



Government of Bengal

**The Bengal
Survey and Settlement
Manual**

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PREFACE.

1. * The Manual was last revised in 1917 under the supervision of Mr. M. C. Mcalpin, I.C.S., since then, the Tenancy Act Amendment Bill of 1928 and numerous orders of Govern-

THE BENGAL SURVEY AND SETTLEMENT MANUAL, 1935.

Correction slip No. 34.

Calcutta, the 24th November 1946.

Appendix "C", Rule 9, page 285.—

- (i) Substitute "Re. 1-B" for "Re. 1" against "District maps, scale 4 miles to 1 inch, plain paper (black)".
- (ii) Substitute "Re. 3" for "Re. 1-G" against "District maps, scale 4 miles to 1 inch, plain paper (printed in colours)".
- (iii) Substitute "Re. 3" for "Re. 1-S" against "Thana maps (final), scale 1 mile to 1 inch, printed in colours".
- (iv) Substitute "B-6" for "D-4" against "Thana maps (final), scale 1 mile to 4 inches, printed in black".
- (v) Substitute "B-6-B" for "B-6-B" against "Thana maps (not final), scale 1 mile to 1 inch, printed in black".
- (vi) Substitute "B-3" for "D-1" against "Village map".

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The 16th March 1935.

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The Bengal Survey and Settlement Manual, 1935.

Part I.—General.

CHAPTER I.—Introductory.

1. This Manual is a compilation of the principal rules of procedure relating to surveys and settlements. The technical rules will be found in the separate publication entitled "Technical Rules and Instructions of the Settlement Department." The various forms, notices, returns, registers, etc., whether prescribed or reproduced as samples, have been brought together in the list of forms in Appendix X, and numbered serially, except where for convenience, they have been inserted in the text. Other forms used in settlement operations will be found in the Technical Rules and Instructions.

Explanation.

2. Survey and settlement operations or survey operations alone are conducted under the following Acts and Regulations: Settlement Regulations VII of 1822, IX of 1826 and IX of 1833, Acts IX of 1847 (Assessment of Alluvion), V (B.C.) of 1875 (Survey), III (B.C.) of 1876 (Irrigation), VIII (B.C.) of 1879, VI (B.C.) of 1880 (Drainage), II (B.C.) of 1882 (Embankments), VIII of 1885 (The Bengal Tenancy Act) as amended up to date, I (B.C.) of 1887 (Calcutta Survey), I of 1894 (Land Acquisition), and V (B.C.) of 1897 (Partition of Estates). The rules of procedure and the technical rules relate primarily to surveys and settlements under the Settlement Laws, the Bengal Tenancy Act and the Bengal Survey Act but they may also be followed, so far as they are applicable, in operations under the other Regulations and Acts mentioned.

Extent of application on the Manual.

3. Survey and settlement operations, or more briefly settlement operations, as they will be called hereafter, consist of four main branches:—

Settlement processes.

- (a) the survey and mapping of land;
- (b) the preparation of a record-of-rights;
- (c) the settlement of rents payable by tenants; and
- (d) the settlement of land revenue.

A detailed summary of the processes followed under the Bengal Tenancy Act is given in rule 47 of the Government Rules under the Bengal Tenancy Act (hereafter referred to as Government Rules, vide Appendix G). These are also followed in settlement operations under other Laws or Regulations, so far as they are applicable.*

CHAPTER II.—Initiation of Survey and Settlement Proceedings.

Laws under which proceedings can be initiated.

4. (1) Survey and settlement operations are initiated under the following laws:—

- (a) Chapter X of the Bengal Tenancy Act.
- (b) Regulation VII of 1822.
- (c) Act VIII (B.C.) of 1879.
- (d) Act I (B.C.) of 1887.
- (e) Act III (B.C.) of 1884.

(2) Chapter X of the Bengal Tenancy Act is in force throughout the Presidency of Bengal except in the following areas:—

- (a) The town of Calcutta as defined in section 1 (3) (i) and (ii).
- (b) The district of Darjeeling.
- (c) The Chittagong Hill Tracts.
- (d) Such Municipalities as have been excluded from the operation of the Act by a notification under section 1 (3) (iii).

(3) Regulation VII of 1822 is used for the settlement of land revenue.

(4) Act VIII (B.C.) of 1879 is used in the district of Darjeeling. The rent law in force in this district is Act X of 1890.

(5) Under Act I (B.C.) of 1887 a survey can be ordered in the town of Calcutta. The relations of landlord and tenant in the town of Calcutta are governed by contract.

(6) Under section 233A of Act III (B.C.) of 1884 a survey can be ordered in any Municipality other than Calcutta.

(7) Executive orders of Government control survey and settlement operations in the Chittagong Hill Tracts.

(8) The Bengal Tenancy Act has been extended to the district of Jalpaiguri except the Western Duars subject to the restrictions and modifications contained in Notification No. 963T.E., of 6th November 1898. The extent to which the Bengal Tenancy Act applies to the Western Duars of the district of Jalpaiguri is indicated by Notification No. 1400TL.E., dated the 1st December 1933.

Land revenue settlement.

5. When the Bengal Tenancy Act is in force, all operations for the revision or assessment of land revenue will in future be conducted by operations under Chapter X of that Act, unless there are good and sufficient reasons for not settling rents under that Act. The assessment of revenue in temporarily settled private estates will always be made under Regulation VII of 1822. The assessment of revenue in Government estates will be made either under Regulation VII of 1822 or under Chapter X of the Bengal Tenancy Act, according as the relationship between Government and the

under-tenants is regulated by existing contracts or by statute (vide rule 573). In such estates where there are proprietors but no tenants the whole settlement will be carried out under that Regulation.

In certain cases where a settlement of land revenue is being made, fair and equitable rents of tenants may be fixed under section 101 of the Bengal Tenancy Act.

6. The following rules have been laid down by the Government of India for the guidance of the Government of Bengal in dealing with the land revenue settlements:—

(1) Rule 6, page 3.—For the words "Government of India" substitute the words "Central Government" and "Provincial Government" respectively wherever they appear in the

Relations of the Government of India and of Bengal regarding land revenue settlements.

assessments, and when a settlement is proposed to effect a settlement or resettlement for a period exceeding 30 years or to extend the term of an existing settlement so that the total period of settlement exceeds 35 years, no new permanently settled estate is created but the new lands not permanently settled are under the section 1 of Act 31 of 1868 added to the jama of a settled estate no sanction of the Governor-General in Council for this incorporation. Subject to this rule no sanction of any legislation specifically requiring that the Governor-General in Council shall be obtained, the Government of Bengal have full power to sanction the inception operations and to confirm assessments without prior sanction of the Government of India.

The Bengal Abolition of Land Revenue Act.

Reports need be submitted for the sanction of the Government of India only when it is proposed to act in a manner which will require their sanction. If such sanction is required for the inception operations, sanction may be given at any stage of the operations before confirmation.

Department of Revenue and Agriculture, Government of India, 12th May 1923 and Department of Education, Health and Public Works, Government of India, 21st August 1923.

Operations under the Bengal Tenancy Act, undertaken for the purpose referred to in section 101, require the sanction of the Government of India. Where land revenue operations are initiated by a notification under section 101 (1) of the Bengal Tenancy Act, the operations, if they are to be carried out, must be carried out in accordance with the provisions of section 101 (1) of the Bengal Tenancy Act.

Settlements for purposes of general administration Act.

Where a notification under section 101 (1) of the Bengal Tenancy Act is issued for the purpose referred to in section 101 (1) of the Bengal Tenancy Act, and a notification under that section is already in force in the area in which the operations are to be carried out, the operations may be carried out in accordance with the provisions of section 101 (1) of the Bengal Tenancy Act.

in the first instance

operations, or where it is proposed to employ any person who has no powers under the Act, whether the operations are under the Bengal Tenancy Act or otherwise, the operations may be carried out in accordance with the provisions of section 101 (1) of the Bengal Tenancy Act.

Survey—Area notification.

Tenancy Act or not, a notification under section 3 of the Bengal Survey Act V. (B.C.) of 1876, in addition to the notification, if any, under the Bengal Tenancy Act, should be issued. Standard notifications for both survey and settlement will be found in Appendix B (i), (ii) and (iii).

Applications
under section
103.

9. An application can be made by landlords and tenants under section 103 for the preparation of record-of-rights, and such proceedings can be initiated under Government rule 46 (7) on the orders of the Commissioner without any notification. Applications should, however, ordinarily be made under section 101 (2) (a).

Any landlord other than Government for whose land a record-

(3) Rule 9, page 4.—For the word "Local" in the last sentence substitute the word "Practical" as in the case of a surveyor in question at his cost which is to be paid in advance.

Municipalities.

10. Municipal areas will ordinarily be dealt with in the course of major operations under Chapter V of the Tenancy Act, 1938. Correction slip No. 45, dated the 7th December 1938.

The following additions and alterations should be made in ~~hand-~~ writing in the rules mentioned therein, instead of pasting in correction slips:—

(1) After the word "Government" in rules 10, 41, 50, 56 and 222, add "through the Board of Revenue," and also delete the word "direct" in rule 41.

For a special apportionment order, and the accounts should be kept in such a way as to give effect to that order. In large municipalities, or in other cases, when it is practically certain that a special apportionment order will be necessary, separate accounts of the operation should be kept from the outset.

In all municipalities the Settlement Officer will consult the municipal authorities in regard to the topographical details which should be shown in the maps. If details other than those ordinarily shown in the settlement maps are required to be shown, the additional cost involved will be recovered from the municipality concerned.

Intimation to
Railway
Administrations
and Public
Departments
of initiation of
Survey and
Settlement
operations.

11. As soon as the Survey and Settlement of any area is definitely decided on, the Settlement Officer or Collector, as the case may be, will send information thereof to the Agent of the railway line, if any, running through the area, the Chief Engineer, Public Works Department, the Chief Engineer, Irrigation Department, the Chairman of the District Board, or of the Municipality and to any other public body having land within the area. The information given should include a copy of the programme of the operations and should be accompanied by a request that the respective authorities will inform their subordinate officers and take such steps as they consider necessary to ensure that their lands are correctly surveyed and recorded.

CHAPTER III.—Control.

1.—GENERAL CONTROL.

12. (i) Survey and Settlement Operations which require any special establishment, even though the establishment consists of a single man, have been placed under the control of the Director of Land Records and Surveys under whatever Act or Regulation the Settlements are conducted and whether for the purpose of settling lead revenue or not. Position of Director of Land Records and Surveys in Settlement operations.

(ii) For the word "Government" in rules 12 (i), 23, 26, 57 and 131 (second sentence) and 221, substitute "the Board of Revenue" and also delete the word "direct" in rule 12 (1). 45, 48

(iii) Other Survey and Settlement operations are under the control of the Commissioner of the Division, who in such cases exercises, so far as may be necessary, the executive powers and functions ascribed to the Director of Land Records and Surveys in the rules in the Manual. Position of Commissioner in settlement operations.

(iv) The Director of Eastern Circle, Survey of India, is advisor to the Government of Bengal in matters of Survey and Mapping and on all technical questions relating thereto, and is entitled to inspect such work in order to ensure that the work is up to the necessary standard, in particular, for its use in the compilation of the preliminary small scale maps of the Surveyor General. Position of the Director, Eastern Circle and the Director, Map Publications of the Survey of India in Settlement operations.

(v) Whenever it is necessary to relay old maps in clear areas the supervision of the Director of Surveys will be requisitioned by the Collector who will at the same time inform him of the approximate area involved in the relay and the distance from fixed points in the Adli lands, etc., to enable him to decide whether the work should be done by the Collectorate Kanungos or by an expert from the Director's staff. Position of the Collector in Settlement operation.

13. For the purpose of control and supervision, settlement operations are classified into major and minor operations as follows:— Classification of settlement for purposes of control and supervision.

(i) Major operations include large and important operations under the control of an officer of the Indian Civil Service or any other officer who has by special orders of Government been placed directly under the control of the Director of Land Records and Surveys, Bengal. (1) Major.
(2) Minor.

(ii) Minor operations. The land revenue resettlement operations are conducted by specially appointed Settlement Officers who work directly under the Director of Land Records and Surveys. Other minor operations when not placed under such officers are conducted under the control of the Collector.

Where no special Settlement Officer has been appointed, the Collector or the Deputy Commissioner is the ex-officio Settlement Officer and corresponds direct with the Director. In areas in which the Bengal Tenancy Act applies, he discharges the statutory functions of a Settlement Officer under Government rule 44.

- Preliminary correspondence.** 14. Preliminary correspondence regarding surveys and settlements which are to be placed under the control of the Director of Land Records and Surveys under rule 13 will be carried on by him with the Collector and the Commissioner.
- Deposit of cost of preliminary arrangements and correspondence.** 15. In order to provide against a possible loss to Government of any expenditures incurred on preliminary correspondence and arrangements for settlements proposed to be undertaken on the application of landlords or tenants no action should be taken on such applications unless and until funds have been deposited sufficient to cover the cost of such preliminary correspondence and arrangements.
- In major operations.** (4) For the words "Government in the Revenue Department" in rule 16, substitute "the Board of Revenue." *see p. 4*
- Relation of Settlement Department with Collectors, Commissioners and the Board.** Records and Surveys to Government in the Revenue Department.
17. In all operations, the Settlement Officer should keep the Collector concerned informed of the progress of important settlement operations in his district, and should consult him regarding important points of principle so that the Collector may be able to express his own views, if necessary. Similarly, the Director of Land Records and Surveys in all operations should refer such questions to the Commissioner, when necessary. The Board will be addressed by the Commissioner or the Director of Land Records and Surveys in regard to questions of assessment, etc., in which it is necessary under the law or rules that the orders of the Board shall be obtained.
- Suggestions of District Judges to be obtained in important operations.** 18. Before important settlement operations are undertaken, the Government will address the District Judges whose jurisdictions will be affected and ask for their advice on the points which, in their experience, call for special attention in the coming settlement proceedings. They will also request them to bring to notice any matters of importance which may attract their attention during the course of the operations.
- Chain of communications in minor operations.** 19. When a Special Settlement Officer conducts minor operations rule 16 will apply. In other cases the chain of communications will be from the officers in immediate charge of the operations and the Collector to the Director of Land Records and Surveys.
- Collector's supervision of minor operations.** 20. Except when he is excluded from the charge either under rule 18 or rule 19 by the express order of Government it is the duty of the Collector to exercise close supervision over all minor operations, and he should not content himself with merely forwarding the reports and returns of the officer in charge subordinate to him.
- Chain of communications in Municipal Surveys.** 21. In Municipal Surveys under the Bengal Survey Act, 1875 or the Calcutta Survey Act, the chain of correspondence will in each case be settled by Government.
- Procedure to be followed when** 22. When the Director of Land Records and Surveys is not conveying the instructions or orders of the Board of Revenue or of
- (6) Delete the words "or Government as the case may be" in rule 22. *see p. 4*
- through Commissioner.** The proper form of communication will be for the Director to ask the Commissioner to issue such instructions if he has no objection. If the Commissioner disagrees with the Director,

the Commissioner's views, the matter will be referred to the Board of Government as the case may be. In purely technical matters, the Director will communicate his instructions direct to Collectors.

23. In minor operations technical difficulties, should be referred, when necessary, by the Settlement Officer or Collector under whom the work is being conducted for orders of the Director of Land Records and Surveys. Legal difficulties should similarly be referred if the question is of sufficient general importance and it is proposed to adopt a procedure or a solution of the difficulty contrary to the orders or practice of the Settlement Department.

Technical and legal difficulties (minor operations.)

II.—Inspection.

24. The Director of Land Records and Surveys will inspect all major operations. He will send printed copies of important inspection notes to the Settlement Officer, the Commissioner of the Division and Government. S. S. 64

Director of Land Records and Surveys' inspections of major operations.

Typed copies should be sent to the Settlement Officer concerned and to Government immediately after the note has been recorded. The Settlement Officer should report within a month of the receipt of the inspection note what action has been taken to remedy the defects, if any, noticed.

25. In minor operations, the Collector or the Settlement Officer as the case may be will make frequent inspections of the work both in the office and in the field. A copy of his inspection notes will be forwarded in duplicate to the Director of Land Records and Surveys, who will forward one copy to the Commissioner of the Division for information.

Collector's inspection in minor operations.

26. Minor operations will be inspected when necessary by the Director of Land Records and Surveys. Copies of his inspection notes will be forwarded to the Collector or Settlement Officer as the case may be, and to the Commissioner of the Division. But where the note is of general importance, a copy will be forwarded to Government. The Collector or Settlement Officer will report within a month of the receipt of the inspection note what action has been taken to remedy the defects, if any, noticed.

Director's inspection of minor operations.

(7) Delete the entire rule 27. S. S. 46

Revised:

Deletion of 7 of rule's inspection notes to the Board.

27. It should be remembered that the best inspection of the quality of the work is made locally by going through and checking carefully a record of a village or estate with all connected papers in any branch of the work, checking the same from the statements of the landlords and tenants present. Inspecting officers should therefore make a point of doing this, whenever possible. The following points will also demand their attention in the case of each branch of work or each branch of the office:—

Notes for inspections.

(1) the programme and progress of the work in the branch (in minor operations in each estate also), and its relation to other branches of work;

Preliminary correspondence.

14. Preliminary correspondence regarding surveys and settlements which are to be placed under the control of the Director of Land Records and Surveys under rule 12 will be carried on by him with the Collector and the Commissioner.

Deposit of cost of preliminary arrangements and correspondence.

15. In order to provide against a possible loss to Government of any expenditure incurred on preliminary correspondence and arrangements for settlements proposed to be undertaken on the application of landlords or tenants no action should be taken on such applications unless and until funds have been deposited sufficient to cover the cost of such preliminary correspondence and arrangements.

(4) For the words "Government in the Revenue Department" in rule 16, substitute "the Board of Revenue."

In major operations.

Relation of Settlement Department with Collectors, Commissioners and the Board.

Records and Surveys to Government in the Revenue Department.

17. In all operations, the Settlement Officer should keep the Collector concerned informed of the progress of important settlement operations in his district and should consult him regarding important points of principle so that the Collector may be able to express his own views, if necessary. Similarly, the Director of Land Records and Surveys in all operations should refer such questions to the Commissioner, when necessary. The Board will be addressed by the Commissioner or the Director of Land Records and Surveys in regard to questions of assessment, etc., in which it is necessary under the law or rules that the orders of the Board shall be obtained.

Suggestions of District Judges to be obtained in important operations.

18. Before important settlement operations are undertaken, the Government will address the District Judges whose jurisdictions will be affected and ask for their advice on the points which, in their experience, call for special attention in the coming settlement proceedings. They will also request them to bring to notice any matters of importance which may attract their attention during the course of the operations.

Chain of communications in minor operations.

19. When a Special Settlement Officer conducts minor operations rule 16 will apply. In other cases the chain of communications will be from the officers in immediate charge of the operations and the Collector to the Director of Land Records and Surveys.

Collector's supervision of minor operations.

20. Except when he is excluded from the charge either under rule 13 or rule 19 by the express order of Government it is the duty of the Collector to exercise close supervision over all minor operations, and he should not content himself with merely forwarding the reports and returns of the officer in charge subordinate to him.

Chain of communications in Municipal Surveys.

21. In Municipal Surveys under the Bengal Survey Act, 1875 or the Calcutta Survey Act, the chain of correspondence will in each case be settled by Government.

Procedure to be followed when

22. When the Director of Land Records and Surveys is not conveying the instructions or orders of the Board of Revenue or of

(5) Delete the words "or Government as the case may be" in rule

22.

through Commissioners.

the proper form of communication will be for the Director to ask the Commissioner to issue such instructions if he has no objection. If the Commissioner disagrees with the Director,

the Commissioner's views, the matter will be referred to the Board or Government as the case may be. In purely technical matters, the Director will communicate his instructions direct to Collectors.

24. In minor operations technical difficulties, should be referred, when necessary, by the Settlement Officer or Collector under whom the work is being conducted for orders of the Director of Land Records and Surveys. Legal difficulties should similarly be referred if the question is of sufficient general importance and it is proposed to adopt a procedure or a solution of the difficulty contrary to the orders or practice of the Settlement Department.

Technical and legal difficulties (minor operations.)

III.—INSPECTION.

24. The Director of Land Records and Surveys will inspect all major operations. He will send printed copies of important inspection notes to the Settlement Officer, the Commissioner of the Division and Government. 2.5.46

Director of Land Records and Surveys' inspections of major operations.

Typed copies should be sent to the Settlement Officer concerned and to Government immediately after the note has been recorded. The Settlement Officer should report within a month of the receipt of the inspection note what action has been taken to remedy the defects, if any, noticed.

25. In minor operations, the Collector or the Settlement Officer as the case may be will make frequent inspections of the work both in the office and in the field. A copy of his inspection notes will be forwarded in duplicate to the Director of Land Records and Surveys, who will forward one copy to the Commissioner of the Division for information.

Collector's inspection in minor operations.

26. Minor operations will be inspected when necessary by the Director of Land Records and Surveys. Copies of his inspection notes will be forwarded to the Collector or Settlement Officer as the case may be, and to the Commissioner of the Division. But where the note is of general importance, a copy will be forwarded to Government. The Collector or Settlement Officer will report within a month of the receipt of the inspection note what action has been taken to remedy the defects, if any, noticed.

Director's inspection of minor operations.

(7) Delete the entire rule 27. P. S. 46

Revised.

Submission of a copy of inspection notes to the Board. Notes for inspection.

28. It should be remembered that the best inspection of the quality of the work is made locally by going through and checking completely a record of a village or estate with all connected papers in any branch of the work, checking the same from the statements of the landholders and tenants present. Inspecting officers should therefore make a point of doing this, whenever possible. The following points will also demand their attention in the case of each branch of work or each branch of the office:—

(1) the programme and program of the work in the branch (in minor operations in each estate also), and its relation to other branches of work;

- (2) the staff employed; its organisation and outturn;
- (3) the rules and methods of payment and the arrangements for the prompt and proper distribution of pay;
- (4) the Registers and forms used; and
- (5) the observance of the prescribed procedure and rules.

Notes of some of the other important points which require the attention of the Inspecting Officer will also be found at the end of the different chapters of the Technical Rules and Instructions dealing with the different branches of work.

In addition to these points, Inspecting Officers should ascertain whether adequate arrangements have been made for the commencement of settlement operations and particularly for their early closure, nothing whether maps and finally published records are properly and promptly deposited in the Collector's Record-room. Collectors should examine the arrangements for maintenance of boundary marks.

III.—SANCTIONS.

29. For financial purposes settlement operations are divided into the following classes:—

(1) Major, i.e., District Surveys and preparation of record-rights financed in the first instance from Provincial revenues.

(2) Minor, i.e.,

(a) Land Revenue Settlement operations, the cost of which is

to be borne by the Government and

(4) *Rule 20, page 8.* *Insert the 7th December 1935.*
 substitute the word "Provincial" in the first sentence
 of clause existing

30. The sanction of the Provincial Government is required for the inception of major operations. The inception proposals are to be submitted to Government through the Board of Revenue. As a rule, no other operations will be undertaken in future in any district in which there is a reasonable possibility of an early district settlement.

(a) Major operation.

Major
operations:
proposals for
inception.

31. The Director of Land Records and Surveys will, after consulting the local officers, submit a full report on the proposals for the inception of any major operation, together with a detailed programme and estimate for the whole operation in Forms 1-5 through the Commissioner to Government, with his proposals for say, for the revision or resettlement of

(5) After the word "Commissioner" in rules 31 and 32, add "and the Board of Revenue."

Under labour and expenses, be easily omitted from the operations.

The report should show the area to be surveyed and settled, the object for which the survey and settlement is to be undertaken, including the anticipated increase of revenue, the probable time which it will take to complete the operations, and the settlement appointments to be created, if any, with an estimate of the cost and the source from which funds are to be provided.

22. Settlement Officers of major operations will send to the Director of Land Records and Surveys on or before the 15th August programme and original budget estimates for the following financial year in Forms 3 and 6, together with the following statements:—

Major operations:
Annual budgets
for the ensuing
financial year.

- (a) Details of staff in Form 7.
- (b) Details of job and contract in Form 8.
- *(c) An estimate of indirect expenditure.
- *(d) An estimate of the expenditure on special work (i.e., work other than Survey or Settlement work proper) included in the above estimates.
- *(e) An estimate of receipts other than recoveries.
- *(f) An estimate of recoveries.

They will fully examine in their covering letter the case with reference to the complete estimates for the work both in the matter of the total expenditure up to the end of the previous financial year, and of the estimates for the coming year. Any circumstances likely to affect the programme for the two settlement years, portions of which are covered by the budget estimates or to retard or accelerate the completion of the work.

Correction slip No. 47, dated the 7th December 1925.

Consent existing Rule 34 on pages 8-10 and substitutes the following:—

34. The Director of Land Records and Surveys will submit to the Board of Revenue by the 7th October for transmission to the Government in the Revenue Department on or before the 15th October, the original programme and budget estimates for the ensuing financial year for the major operations in progress, sending at the same time copies of the budget to the Accountant-General of Bengal and the Finance Department. All proposals for new schemes should be submitted in duplicate to the Board of Revenue by the 7th September for transmission to the Government in the Revenue Department not later than the 15th September in schedules—the preparation of which is governed by instructions issued by the Finance Department from time to time—and a copy sent to the Finance Department.

budget.

revenue
Land
and

Modified budget estimates for the current financial year will also be forwarded to the Board of Revenue by the 7th October for transmission to the Government of Bengal on or before the 15th October with the revised programme and necessary explanation. Separate sanction should be asked for, if excess expenditure or reappropriation, other than what the Director of Land Records and Surveys is empowered to make, is necessary. Copy of the modified budget estimates should also be sent to the Accountant-General of Bengal on the same date. The reappropriation so made there would be considered as sanctioned by the Director of Land Records and Surveys so far as the power with which he is vested are concerned, and for others, orders of the Government will be required on the modified budget submitted through the Board by the Director of Land Records and Surveys and communicated to the Accountant-General of Bengal.

Modified budget estimates for the current financial year will also be forwarded to the Government of Bengal on or before the 15th October with the revised programme and necessary explanation. Separate sanction should be asked for, if excess expenditure or reappropriation, other than what the Director of Land Records and Surveys is empowered to make, is necessary. Copy of the modified budget estimate should also be sent to the Accountant-General of Bengal on the same date. The reappropriation as made there would be considered as sanctioned by the Director of Land Records and Surveys so far as the powers with which he is vested are concerned, and for others, orders of the Government will be accorded on the modified budget submitted by the Director of Land Records and Surveys and communicated to the Accountant-General of Bengal.

Director's
powers of
reappropriation.

36. The Director of Land Records and Surveys has such powers of reappropriation as are budget grants for Survey and Settlement subject to the powers conferred on him by the Government of Bengal. The word "budget" is substituted by the word "Treasury" in the Budget of Revenue, 1934-35.

Under Government orders issued in letter No. 12401.L.S., dated the 17th November 1934, the Director of Land Records and Surveys is empowered to sanction payments of sums due from his departments on contracts entered into by Government and to sanction reappropriations within a grant between heads subordinate to a minor head which does not involve under-taking a recurring liability subject to the following provisions:—

(i) Funds must not be reappropriated to meet an item of expenditure which has not been sanctioned by proper authority.

(ii) No reappropriation should be made to meet expenditure which is likely to involve further outlay in a future financial year.

(iii) Funds provided for non-voted items must not be reappropriated to other non-voted items or voted items and funds provided for voted items must not be reappropriated to non-voted items.

(iv) No reappropriation shall be made from savings under pay or salaries.

(v) No reappropriation shall be made from or to the head "Contract contingencies."

(vi) No reappropriation shall be made to the heads "Purchase of books" and "Temporary establishment."

(vii) All reappropriations made shall be in respect of the grants placed at his disposal.

(viii) When a proposal involves reappropriations from provisions under a "Deduct" head, it should without exception have sanction of Government in the Finance Department.

(ix) Orders sanctioning reappropriation should be addressed to the Accountant-General, Bengal, and copies should be communicated immediately to the Finance Department through the Revenue Department.

(b) *Minor Operations.*

26. The sanction of Government is required to the inception of all minor operations except in the case of operations under section 100 of the Act (vide Rule 9 of this Manual), (b) Rule 26, page 11. Under the sanction of the first sentence substitute the words "Government order No. 6737 L.R., dated the 28th June 1936" for the words "the Director of Land Records and Surveys is authorised to sanction small inception proposals in minor settlement operations provided the total expenditure does not exceed the normal grant for settlement operations and the grant sanctioned for the year in which the operations are undertaken."

Sanction of Director's power to sanction of inception proposals in minor operations

27. The Director of Land Records and Surveys will maintain a calendar of resettlement operations for Government and temporarily-settled estates for the whole period of 25 years ahead. The programme of such operations will be shown on this calendar subject to the usual sanction of Government. Inception proposals

Land Revenue Settlement

(d) Rule 37, page 11.—For the word "Government" in the first sentence substitute the word "Government" in the first sentence and delete the word "Government" in the second sentence.

28. All proposals for the resettlement of all applications for settlement in respect of zamindari estates or tenures, in which any person is to be employed and all proposals other than proceedings under Chapter X of the Bengal Tenancy Act, when for any reason the work is to be carried out before the Director of Land Records and Surveys in consultation with the Collector by 1st June and for each operation—

1 revenue and attached, or establishment here for project, when for several operations

(1) a programme in Form 3;

(2) an estimate of the total cost showing the proposed expenditure for each year in Form 2 with

Correction Slip No. 7.

Calcutta, the 22nd August 1936.

Part I, Chapter III, Rule 28 (2) (a) and (b), page 11.—In place of Rs. 70 and Rs. 30 substitute Rs. 100 and Rs. 25, respectively.

of permanent officials whether wholly or partially employed, for Director of Land Records and Surveys control at the rate of 10 per cent of the estimated direct expenditure, and indirect charge including charges at the rate of Rs. 20 per square mile for forms and stationery, furniture, instruments, tents and boats supplied by the Collectors;

(3) the draft notifications for undertaking the work and vesting the officers nominated with the necessary powers.

The proposals will be submitted to Government by the Director of Land Records and Surveys through the Commissioner for sanction, a copy of it being sent to the Survey Branch of his office for action, should traverse survey be required to be undertaken. In important operations the procedure in rule 31 will be followed.

A sample programme and estimate are given in Appendix T. The instructions given therein for its preparation should be carefully followed and the Forms A, B, C and D adhered to.

Unit of estimate. 39. When practicable, operations in different estates may be grouped together to form one unit of programme and estimate. The officer nominated to undertake the work must have had previous settlement experience. The district of which he is a native should invariably be reported.

Land revenue settlement. 40. In the case of estates, tracts, etc., under settlement of land revenue their area, existing revenue, the percentage of total enhancement expected and the terms of settlement anticipated should be reported. In such cases as no recoveries are effected, the estimates should not show expenditure on establishment partially employed on settlement work or on indirect charges, but should show the expected expenditure on such extra establishment as amines and chain-men and on equipment, if necessary. The estimates, on the contrary, for "advance recoverable" operations should include all charges.

Sanction to revised estimates. 41. When the expenditure incurred or anticipated during any year has the effect of raising the initial estimate of the total costs of the operations in any estate or area, an application should be made by the officer-in-charge for sanction to the revised programme and estimate of the settlement of that estate or area accompanied by the statements prescribed in rule 38. Such applications should be made on or before the 15th August to the Director of Land Records and Surveys, who will submit them direct to Government.

Annual Budget Estimates.

Every Settlement Officer or Collector will submit to the Director of Land Records and Surveys before the 15th August an original and an original copy of the estimate in the form of Form 12, in the first instance, for the settlement of Government estates (muahale), temporarily settled or zamindari estates, of which the inception has begun. No provision need be made for expenditure in indirect charges or leave and pension contribution, but, in the case of settlements financed from "advance recoverable" provision should be made for Director of Land Records and Surveys' control. Only one programme and budget estimate is necessary in each district for both classes of minor operations, the provision made for "advance recoverable" being neutralised by a deduct entry of an equivalent amount.

43. The annual original budget estimate will be accompanied by a statement in the following form:—

Class.	Area, extent of estate forming part of estimate.	Sanctioned operations.				Probable expenditure.	Remarks.
		Sanctioned estimate (direct charges).		Amount required (times charged).			
		For the whole year.	For the following year.	For the whole year.	For the following year.		
Minor Land Revenue							
Minor Settlements for acquisition and disposal.							

For operations which have not been sanctioned but may eventually be undertaken, the lump sum required for each class of operations for local expenditure should be entered in column 7 in the above statement and explained in the covering letter.

44. On or before the 15th August in each year a revised programme and a modified budget estimate should be similarly submitted by the Officer-in-charge of the operations for the current year to the Director of Land Records and Surveys with a statement similar to that prescribed in the last rule showing the amount required for direct charges during the current year.

45. The Director of Land Records and Surveys is empowered to sanction budget estimates, original or modified, provided that the estimate for any year has not the effect of raising the sanctioned estimate of total costs of the operations in any estate or area concerned. Original and modified budget estimates of expenditure for the year, sanctioned by the Director of Land Records and Surveys should not be submitted to Government but communicated to the Accountant-General, Bengal.

In the case of Minor Settlement operations, the lump grant will be distributed by the Director of Land Records and Surveys under the different detailed account heads provided that the total voted and non-voted grants are not exceeded and that the distribution

Correction slip No. 45, dated the 7th December 1938.

Cancel existing Rule 46 on page 13 and substitute the following:—

46. The Director of Land Records and Surveys will prepare a consolidated estimate showing the amount required during the following year for minor operations for submission to the Board of Revenue by the 7th October for transmission to Government in the Revenue Department by the 15th October, including the amount to be provided in lump. He will at the same time send to the Accountant-General, Bengal, a copy of the detailed budget estimates by detailed heads, including the amount to be provided in lump.

- Distribution of
lump grant.** 47. By the 30th April a distribution of the lump grant by detailed heads should, if possible, be communicated by the Director of Land Records and Surveys to the Accountant-General, Bengal, in order to enable him to make the necessary entries in the Auditor-General's Civil Estimates and also to conduct the audit against the budget grants.
- Director of Land
Records and
Surveys to send
budget
estimate.** 48. The Director of Land Records and Surveys will also send to the Accountant-General, Bengal, a copy of the detailed modified budget estimates for the current year by detailed heads before the 15th October.
- Cost of Court of
Wards Estimate.** 49. In the case of settlement operations in areas under the Court of Wards, the Settlement Officer will at the time he prepares his budget inform the Collector for inclusion in his Wards' budget of the amount of cost to be recovered or deposited in the ensuing financial year.
- Budget of
Surveys Office
and Director's
own office.** 50. The estimates for Controlling Office, Drawing Office, Professional Survey Parties, Major and Minor operations, and Land Records Superintendence will be submitted by the Director of Land Records and Surveys to Government at the same time as the Settlement budgets. Copies will be sent to the Accountant-General as required by rule 46.
- Reproduction of
maps.** 51. The Settlement Officer or Collector will inform the Director of Land Records and Surveys on or before the 15th August of the approximate number of copies of each village or other map which will have to be reproduced in the following financial year. The Director will include the amount required in his estimates for the Bengal Drawing Office.
- Maintenance of
Boundary Marks
Budgets and
provision.** 52. The Director of Land Records and Surveys will make provision in the budget for the expenditure likely to be incurred in the course of the year in the Maintenance of Boundary Marks in respect of which recoveries have been made in advance under the provisions of section 114 of the Bengal Tenancy Act. For this purpose District Officers will forward a report to the Director on or before the 10th September. The recoveries on this account are adjusted by transfer to the head "Recovery of cost of maintaining boundary pillars" under "V—Land revenue" on receipt of information from the Director of Land Records and Surveys as to the amount recovered on this account. The charge for each year should be provided for under the heads "22—General administration—District administration—General establishment—Maintenance of boundary marks." The Director of Land Records and Surveys may distribute the allotments under this head amongst Collectors as the charges will be incurred by the latter. A *pro forma* account of receipts and expenditure on account of Boundary Marks will be maintained in the office of the Director of Land Records and Surveys in order that it may be ascertained whether the receipts and expenditure balance over a series of years. The charges of each year will, however, be audited by the Accountant-General, Bengal, against the grant in the budget.

V.—REPORTS.

52. Settlement Officers and Collectors will forward to the Director of Land Records and Surveys on or before the 10th of each month, monthly progress reports in Form 9 for duplicates in major, and only one copy in minor, operations along with a report of Certificate-Recovery work in Form 10, and a report on Printing in Form 11. For the purpose of the progress report a monthly programme for the settlement year (ist October to 30th September) should be prepared and submitted to the Director, at its commencement based on the budget estimates for the operations (vide footnote to Form 9). No change should be made in entering this programme in any of the reports during the year except to correct inaccuracies or to enter any fresh work which has been undertaken; the reasons for such changes should be fully explained. The progress reports must be accompanied by explanations of any striking difference between the actual outturn and the sanctioned programme and between the actual expenditure and the sanctioned allotment of the month, and the officer will state whether the excess or deficiency is likely to be counterbalanced by a similar deficiency or excess in another month. Monthly
Program returns.

53. The case of each district or major operation should be fully examined in the body of the report as regards progress both in work and expenditure with reference to the sanctioned programme and estimates of cost for the operations. A detailed reference should be made to the sanctioned programme in the passages discussing progress, and in the discussion of expenditure there should be a comparison between the actual expenditure on the work accomplished up to date, and the estimated expenditure on that work. Detailed
examination of
expenditure in
the Annual
Report.

Explanations should be given of any material variations in the actual outturn of the year from the year's sanctioned programme, and in the outturn up to date from the programme submitted with the sanctioned estimates of total cost. Any excess in the cost rates of any branch of work or of supervision and contingencies, supplies and services, and printing over the cost rates to which the estimates for the whole operations work out, and over the standard rates should also be carefully explained.

54. Settlement Officers and Collectors will forward, so as to reach the Director by the 15th October, a full report for the Settlement year ending the 30th September, with a set of returns in Forms 12-20 (Appendices I-IX to Annual Report) for the year. In the preparation of the yearly progress report the object should be to convey to the higher authorities in a concise and intelligent form, the actual progress made during the preceding twelve months and from the beginning, the stage reached, the general estimate of the work remaining to be done and the cost of the operations. The progress is, difficulties of, and points of interest in, each branch of work and, in the case of minor operations, in each estate, should be examined. But every officer should understand that it is desirable for him to insert any point which may be of interest to the authorities, and that the report should be so written that it Annual Reports -
(Administrative)

will form a useful index for writing the final report. The Director of Land Records and Surveys will annually issue instructions regarding any particular points of interest which require special attention.

Special reports. 56. Any circumstance which will render excess expenditure probable in the case of any district or major operations such as an increase in the number of plots and tenancies expected, any extraordinary work to be done, rise in rates, extra buildings, duff, etc., should be specially reported immediately it comes to light by the Settlement Officer to the Director of Land Records and Surveys and by the Director, to Government.

Submission to Government, etc. 57. In the case of major operations the Director will submit one copy of the monthly progress returns to Government with his Correction slip No. 49, dated the 7th December 1938.

Cancel existing Rule 56 on page 18 and substitute the following:—

56. The Director of Land Records and Surveys will submit to the Board of Revenue in duplicate, a Settlement Report (Administrative) for the preceding settlement year, including a full account of the progress of the survey and settlement work under his control in the province on or before the 2nd January, with returns consolidated from those received from the local officers. Particular attention should be paid in major operations to the financial aspect in accordance with the instructions in Rule 55. He will also submit reports for the preceding financial year on—

- (a) the inspection of boundary marks accompanied by Form 21 (Appendix XI to Annual Report), and
- (b) the sale of maps and printed records in Collectorate and Sub-divisional offices accompanied by the prescribed forms (vide Form No. 6 in Appendices O and W).

^A The limit of the size of the report is 50 pages. The Board will transmit a copy of the report to the Revenue Department.

Temporarily Settled Estates registers are maintained in the office of the Director of Land Records and Surveys, on the basis of the Land Revenue Settlement calendar.

(2) Printed maps are sent to Collectors every year for the purpose of bringing them up to date for every year ending 31st March. Corrections and additions are to be reported to the Director of Land Records and Surveys, by 15th May. Particular care is to be taken to see that these registers are accurate and the District Sheristadar or Superintendent is responsible for this. They will be reprinted by the Director of Land Records and Surveys every five years or more often when the number of alterations necessitates it.

(3) Sets of theme maps illustrating the position of the estates in colours and conventional signs according to the detailed instructions to be issued by the Director of Land Records and Surveys, Bengal, will also be maintained one in the office of the Collector

and the other in that of the Director of Land Records and Surveys. Alterations or additions in the maps should also be reported to the Director of Land Records and Surveys along with these in the printed copies to reach him by the same date, viz., 15th May.

60. The officer in charge of minor operations should prepare a statement showing the dates of contemplated completion of the different branches of work mentioned in the monthly progress report in different states according to the sanctioned programmes, noting thereon the actual date of completion in red ink. The Settlement Officer or the Collector as the case may be, should insist on the monthly production of this statement at the time when the monthly progress returns are submitted to him for his remarks.

Progress and statements of progress in minor operations.

VI.—GENERAL.

61. All gazetted officers employed on Survey and Settlement District work unless specially exempted, will keep diaries according to instructions issued by the Director of Land Records and Surveys.

62. In Surveys and Settlements constantly transferred from the charge of one officer to another, it is difficult to fix responsibility upon officers when irregularities are discovered. When a Deputy Collector or a Sub-Deputy Collector is put in charge of a minor settlement, he should, therefore, if possible, be allowed to remain in charge till it is completed. If a change of officers is unavoidable, each officer should prepare and leave with the record a note showing the progress made during his time, the state of the case when charge of it is made over to another officer, and (where necessary) all explanation of the slow progress made in disposing of it. In all cases when an officer is placed in charge of Settlement work in addition to his other duties, the Appointment Department should be informed, but no appointment to such work or change of officer should be made without the approval of the Director of Land Records and Surveys.

Transfer of charge to be avoided.

63. Settlement Officers and Collectors will submit to the Director on the 31st March each year a confidential report on the work of gazetted officers employed under them in Settlement and Survey work during the previous financial year. The Director will consolidate the reports for all gazetted officers under him and submit them in print so as to reach Government in the Appointment Department by the 30th April.

Confidential reports on officers.

CHAPTER IV.—Powers of Officers.

I.—POWERS IN PROCEEDINGS UNDER THE BENGAL TENANCY ACT.

Revenue
Officers
the po-
they can.

64. In the Bengal Tenancy Act the officers who exercise powers in proceedings conducted under its provisions are—
(3) *Rule 64, page 28.*—For the word “local” in the first and last sentences, substitute the word “Provincial” in the first and charge any of the functions of a Provincial. The power exercised by Revenue Officers engaged in settlement operations are of two classes:—

- (a) General power exercised by all Revenue Officers by virtue of their office. These are described in Government rule 38.
- (b) Special power under definite sections of the Tenancy Act, e.g., sections 108, 112, etc., conferred on each officer by local Government.

Powers of
Assistant
Settlement
Officers.

65. Revenue Officers, if appointed with the designation of Assistant Settlement Officer, have the further powers described in Government Rule 41.

Powers of
Settlement
Officers.

66. Revenue Officers if appointed with the additional designation of Settlement Officer have the further powers described in Government Rules 41-43.

Collectors
when ex-officio
Settlement
Officers in
minor
operations.

67. In minor operations, unless a whole-time Settlement Office has been appointed the Officer-in-charge is appointed as Assistant Settlement Officer and the Collector is *ex officio* Settlement Officer under rule 44 of the Government Rules.

Standard
notifications
for powers.

68. Standard notifications will be found in Appendix B (40). It should be noted that by virtue of Government Rules 39 and 40 when a Revenue Officer has been appointed as a Settlement Officer or Assistant Settlement Officer, he is *ex officio* Superintendent or Assistant Superintendent of Survey and no further notification is required.

Special
powers.

69. In major settlements, powers under section 58 of the Tenancy Act will usually be given to the Settlement Officer. Powers under sections 108 and 115B may also be given when required.

II.—POWERS UNDER THE BENGAL SURVEY ACT.

Collector or
Superintendent
of Survey
under the
Survey Act.

70. The Bengal Survey Act confers identical powers on the Collector and on any officer appointed by Government to be Superintendent of Survey under the Act.

70. When either a notification under the Bengal Tenancy Act or under the Survey Act has been issued for any area, the Superintendent of Survey or the Collector should formally delegate, under section 4 of the Survey Act, such powers of a Collector under that Act as he may deem proper to the Assistant Superintendent of Survey concerned (including the officer-in-charge of the traverse survey). Such powers are ordinarily—

Powers under the Survey Act.

- (1) power to issue special notices under sections 7 and 9;
- (2) power to decide boundary disputes under Part V with or without a limitation of area;
- (3) power to summon and enforce the attendance of witnesses and to compel the production of documents under section 50; and
- (4) power to fine under section 51.

No work under the Survey Act should be given by a Collector to any officer unless that officer has been appointed by Government to be an Assistant Superintendent of Survey or Deputy Collector under section 4 of the Survey Act.

When the power to fine under section 51 is delegated, the Collector or Superintendent of Survey should specify in the order of delegation that no levy of a fine exceeding one hundred rupees should be made otherwise than by his authority previously obtained.

71. When the proceedings previous to the settlement of land revenue are conducted under the Regulations or other laws, it will be desirable, if the extent of land to be settled is considerable, to move Government to order the survey of the tract under the Bengal Survey Act. Special notifications appointing the officer-in-charge of the settlement operations as Assistant Superintendent of Survey, if under the control of the Collector, or as Superintendent of Survey, if not, will then be required.

When Survey Act should be employed.

III.—POWERS IN PROCEEDINGS UNDER OTHER LAWS.

72. An officer engaged in making resettlements of land revenue may be vested with the powers of a Collector under Regulations VII of 1822, IX of 1825, as amended by Regulation III of 1828, and IX of 1833, or with powers of a Settlement Officer under Act VIII (B.C.) of 1879 where that Act is in force, if he is not under the control of the Collector of the district. When he is under the control of the Collector of the district, the Collector will in the case of the Regulations exercise the necessary powers.

Powers under the Regulations.

73. An officer making a settlement under Regulation VII of 1822, has no power to settle rents or to record rents higher than those hitherto paid, except by agreement with the parties subject to section 29 of the Bengal Tenancy Act in the case of raiyati lands, when that Act applies.

Limitation to use of the Regulations.

IV.—POWERS TO ENFORCE ATTENDANCE AND PRODUCTION OF DOCUMENTS AND DISCIPLINARY POWERS.

Powers of Revenue Officers to compel attendance and production of documents.

75. The power of summoning witnesses and compelling the production of documents given to Revenue Officers by Government Rule 38 is given in the discharge of any duty imposed by the Act or the Rules, and is not confined to proceedings in which Revenue Officers may be acting as a Revenue or a Civil Court.

Procedure in enforcing attendance and production of documents.

76. Either the Bengal Tenancy Act or the Survey Act (vide rule 75) can be used for the purposes of traverse and cadastral survey, provided a notification has been issued in the Gazette under the Act adopted, but at subsequent stages the Bengal Tenancy Act should ordinarily be used. In any case, whatever the stage and whichever Act is adopted, if it is necessary for a Revenue Officer of his own motion to secure the attendance of particular persons or the production of documents, he can, after the issue of the prescribed general notice or proclamation, if any, for the particular stage of the operations, issue a summons under the Civil Procedure Code, and charge a fee of 12 annas. If the summons issued be not obeyed, further action can be taken in accordance with Order XVI, First Schedule, Civil Procedure Code, reproduced in Appendix H. Care must be taken to comply with the instructions of the law in every particular and to use the Forms Nos. 13-19 given in Appendix B to that schedule and reproduced in Appendix E. Rules 1-4 of that schedule only apply when the summons is issued on the application of a party.

Punishment for contempt of court.

77. A Revenue Officer empowered under Chapter X of the Bengal Tenancy Act and engaged in the preparation of a record-of-rights in a Revenue Court. He is therefore empowered to deal summarily under section 480 of the Criminal Procedure Code with insults and interruptions offered to him whilst engaged in such duty. The proceeding should be drawn up in the following manner, along with the statement of the accused.

"Whereas I, A. B., have been appointed a Revenue Officer or add, and an Assistant Settlement Officer, under Chapter X; Bengal Tenancy Act, for the purpose of ascertaining and recording the particulars specified in Government Notification No. _____, dated _____ for _____ thana, _____ district, and whereas while I was engaged as a Revenue Court in ascertaining and recording* _____ for the village _____, the accused X Y intentionally insulted or interrupted the Court by _____; the Court therefore takes cognizance of the offence of the said X Y under section 480 of the Criminal Procedure Code, and directs him to pay a fine of _____ (amount) and in default to undergo simple imprisonment for _____ (period) under section 228, Indian Penal Code."

* Here mention the exact particulars which were being ascertained or recorded at the time the insult or interruption took place.

† Here mention the nature of the insult or interruption.

76. Revenue Courts are entitled to use the provisions of section 476 of the Criminal Procedure Code in the case of offences referred to in section 186 of that Code, e.g., forgery. The Revenue Officer should be careful to note in his order that he is acting under that section and to use its precise wording so far as practicable. The preliminary enquiry, if any, made under that section is also a judicial proceeding within the meaning of the Act.

Power to make preliminary enquiries under section 476, Criminal Procedure Code.

77. If empowered in accordance with rule 71, Assistant Superintendents of Survey, after issue of a general proclamation under section 6 of the Survey Act, can enforce by section 50 of the Survey Act the attendance of witnesses and the production of documents under the Civil Procedure Code in accordance with the procedure laid down in rule 76 or, if special notices issued on any particular person under sections 7 or 9 of the Survey Act, for his attendance or the clearing of any boundary or other line, have not been complied with, they have the power to inflict daily fines under section 51. The form of special notice under section 7 is given in Form 23. The process-fee, if not paid, can be realized by certificate procedure from the person to whom the notice has been issued.

Power under Survey Act to compel attendance, etc.

78. The Superintendent of Survey or the Collector of the district, as the case may be, is empowered to remit unrealized fines imposed under section 51 of the Survey Act up to a limit of Rs. 50. He is not authorized to refund fines which have already been realized. A quarterly statement showing all fines remitted is to be submitted to the Commissioner.

Power to remit fines.

79. Attendance, production of accounts, etc., and facilities for measurement can be enforced by the officer empowered to act under Regulation VII of 1822 in his own case, or in that of his subordinates under sections 19 and 24 of that Regulation and section 25 of Regulation XII of 1817. The punishment for disobedience is given in Regulation II of 1819, sections 12, 13 and 14, Regulation XII of 1817, sections 23, 25-27, and Act XX of 1848. Fines imposed are to be reported to the Commissioner (vide section 2 of Act XX of 1848).

Power to enforce attendance under the Regulations.

80. All fines, whether under the Civil Procedure Code or the Survey Act, should be immediately reported to the Settlement Officer or the Collector.

Fines to be reported to Settlement Officer or Collector.

81. When Revenue Officers have powers under different laws, they should state carefully in proceedings or processes the Law and the section of the Regulation or Act under which they are proceeding.

Power under different laws.

82. A Settlement Officer is authorized to consult the Government Pleader, when necessary on any legal matter affecting the interests of Government. The Government Pleader is bound to advise him without the payment of any fee such service being covered by his general retainer.

Settlement Officer entitled to consult the Government pleader.

CHAPTER V.—Accounts and Financial Control.

I. PROVISION OF FUNDS AND GENERAL INSTRUCTIONS.

35. For accounts purposes, survey and settlement operations are classed as follows:—

(a) "Major";

(b) "Minor—Land Revenue Settlements";

(c) "Minor—Advances Recoverable and Deposits"; respectively.

Classification of Settlements.

NOTE.—Maintenance operations under section 153A, Bengal Tenancy Act, are treated as "Minor Advances Recoverable and Deposits."

Major Operations.

36. Major operations are those which are carried out under section 101(1) of the Bengal Tenancy Act and the cost of which is advanced in the first instance by Government from "5C—Survey and Settlement" under major head "5—Land Revenue". This cost is subsequently adjusted to "V—Land Revenue—Recoveries on account of survey and settlement charges", by recovery under section 114 of the Bengal Tenancy Act from parties having interest in the land, less such share or portion of the cost to be borne by the State as must be borne or may be specified in each case. The cost is calculated on the net cost, i.e., total expenditure, direct and indirect, including the cost of traverse survey and reproduction of maps.

(10) *Rule 86, page 27.*—For the word "Local" in the second paragraph substitute the word "Provincial".

The Local survey from private parties.

NOTE.—When expenditure is incurred in the settlement or resettlement of land revenue such expenditure is not recovered from private parties but is borne entirely by Government.

37. Minor Land Revenue settlement operations are those which are carried out under section 101(2) of the Bengal Tenancy Act and the cost of which is advanced in the first instance by Government from "5C—Survey and Settlement" under major head "5—Land Revenue". This cost is subsequently adjusted to "V—Land Revenue—Recoveries on account of survey and settlement charges", by recovery under section 114 of the Bengal Tenancy Act from parties having interest in the land, less such share or portion of the cost to be borne by the State as must be borne or may be specified in each case. The cost is calculated on the net cost, i.e., total expenditure, direct and indirect, including the cost of traverse survey and reproduction of maps.

Minor—Land

(11) *Rule 87, page 28.*—For the word "Government" substitute the word "Crown".

debited to Provincial Revenues.

Minor—Advances Recoverable and Deposits operations.

38. (1) Minor settlement operations are those which are carried out under section 101(2) of the Bengal Tenancy Act and the cost of which is advanced in the first instance by Government from "5C—Survey and Settlement" under major head "5—Land Revenue". This cost is subsequently adjusted to "V—Land Revenue—Recoveries on account of survey and settlement charges", by recovery under section 114 of the Bengal Tenancy Act from parties having interest in the land, less such share or portion of the cost to be borne by the State as must be borne or may be specified in each case. The cost is calculated on the net cost, i.e., total expenditure, direct and indirect, including the cost of traverse survey and reproduction of maps.

(2) When the operations are undertaken on the application of parties (e.g., under sub-clause (a) or (c) of section 101(2) or under

section 103 of the Bengal Tenancy Act], a preliminary deposit at the rate of 1 rupee per acre of the estimated area must be made by the applicant and if in the course of the operations it is seen that the actual expenditure exceeds or is likely to exceed the amount deposited, a further deposit should be called for. No deposit should be made until the proposal has been sanctioned by the Director of Land Records and Surveys.

(3) When the operations are undertaken at the instance of the Local Government, *s.p.*, under section 101 (2) (b) of the Bengal Tenancy Act, the costs are ordinarily advanced in full by Government in the first instance and recovered at the close of the operations.

88. Before any survey of any municipal area, initiated at the instance of any municipality, is sanctioned, the Director of Land Records and Surveys will obtain the orders of Government regarding the apportionment of the cost between the municipality and Government, and the share to be contributed by the municipality should ordinarily be deposited in advance and credited to the head "V—Land Revenue" as a contribution.

Apportionment
cost between
Municipality
Government.

89. In Major Operations the Settlement Department is sometimes entrusted with special work not directly concerned with the operations, *s.p.*, Cess Revaluation or other work such as Advances Recoverable operations, etc. A separate account must be kept of the expenditure incurred on account of such special work and deducted from the total expenditure in order to arrive at the true settlement expenditure. A complete estimate of Cess Revaluation or other work taken up as a special work by the Settlement Department for any local authority should be prepared and a copy sent to the District Board or other local body concerned, through the Collector, in order that they may make necessary budget provision for prompt recoupment. The amount actually expended and any change in the amount likely to be expended should similarly be reported as soon as they are known. In the case of "Advances Recoverable Operations" taken up at the instance of a private party, action should be taken as indicated in rule 88/91.

Special work.

Correction slip No. 4, dated the 11th July 1936.

Part I.—Chapter V, Rule 91, page 23.

Substitute the following for the first paragraph of the existing Rule:—

Of the cost incurred by the Director of Land Records for himself and his office, one-third is borne by the Major Operations and one-sixth by the minor operations and operations coming under "advances recoverable and deposits". These shares of one-third and one-sixth are apportioned in proportion to the direct expenditure subject to the condition that in Advances Recoverable Operations this is limited to a maximum of ten per cent. of the direct charge.

(Revenue Department No. 2063, dated the 25th February 1914.)

82. (1) Major Operations.—Separate accounts of expenditure and receipts should be maintained for each district or tract which forms a separate unit of estimate.

Units of
estimate.

(2) For Minor Land Revenue Settlements and operations coming under "Advances Recoverable and Deposit" all the estates dealt with in each district should be treated as a whole and separate accounts of expenditure should not be kept for each estate (Government Order No. 821 of 26th March 1913). Accounts of receipts of each Zamindari and Wards' estate will be shown separately. The gross expenditure (direct and indirect) will be apportioned between the different estates at the end of the year, and the net debit expenditure ascertained by deduction of receipts in each.

Classification of expenditure.

Direct expenditure.

Indirect expenditure.

Contribution for passages.

82. Expenditure on Surveys and Settlements may be divided into the following two classes, (a) direct and (b) indirect.

83. Direct expenditure is expenditure incurred locally by Survey and Settlement Officers on the different heads of the budget. Direct expenditure also includes such book debits as (a) the cost of instruments supplied by the Mathematical Instruments Office, Calcutta, (b) the cost of tests supplied by the Jail Department, (c) the cost of medicines supplied by the Medical Department, and (d) other book debits, but not inter-settlement charges. The cost of all these items is adjusted by book debit on receipt of invoices or work-bills which are to be entered in the Contingent Register of the office.

84. Indirect expenditure includes items which are not provided for in the annual budgets of the Settlement Department. Ordinarily they consist of the following:—

- (i) Leave and pension contribution.
- (ii) Forms supplied from Government Depôts.
- (iii) Stationery supplied by the Controller of Stationery.
- (iv) Home Indent for presses.
- (v) Proportionate pay, etc., of officers partly employed when the pay is drawn in bills against the Budgets of other Departments.
- (vi) Expenditure on temporary buildings including cost of repairs, ordinary and special, by the Public Works Department when met from the Budget of that Department for which no rent is charged.
- (vii) Inter-settlement transfers of all items whether originally direct or indirect.
- (viii) Rent assessed on any permanent Government buildings used for the settlement when no rent is actually paid.
- (ix) Expenditure for use of launches under the pooling scheme.
- (x) Overseas pay drawn in England.
- (xi) Contribution for passages granted under Superior Civil Service Rule 192k.

85. Under the orders of the Government contained in their letters Nos. 4110F.B., dated the 18th July 1931, and 4713F.B., dated the 25th August 1931, the cost of passage of the officers entitled to them is debitable to Settlement as such costs are recoverable under section 114, Bengal Tenancy Act. A formal

debit of Rs. 50 per month should accordingly be added to the total cost of each operation as long as the services of the officer concerned are retained in the settlement. Passages for wives and families of such officers are not debitable to settlement costs. The provision for passages of both should, however, be made in the budget by the Director of Land Records and Surveys, Bengal.

82. When any permanent Government buildings are used as a settlement office, whether they have been erected for the Settlement Department or not, the proper rent for them should be ascertained from the Public Works Department and included as an indirect charge in the cost of the settlement for the purpose of recovery from landlords and tenants. No rent will, however, be paid to the Public Works Department. This does not apply to the case of a house built as a residence for the Settlement Officer, the rent of which is paid by the Settlement Officer personally; both the cost of construction and the rent of the Settlement Officer's residence will be excluded from the amount recoverable. When temporary buildings are erected by the Settlement Department and it defrays the cost directly, the total outlay will be included in the direct cost of the settlement and the price that may be realised for the buildings or materials on completion of the settlement will be credited as receipt. But where the cost though ultimately borne by the Settlement Department is primarily debited to the Public Works Department and the Settlement Officer merely acts as Public Works Department disburser, the expenditure will be treated as indirect under rule 36(vi). The buildings will be borne on the books of the Public Works Department and when they are disposed of, the sale proceeds will be credited to that department. The amount realised will, however, be deducted from the cost for the purpose of ascertaining the net expenditure to be recovered under section 114 of the Bengal Tenancy Act, 1885.

Rent of Government buildings used as settlement office to included as an indirect charge.

83. Contribution towards pension and leave salary is leviable in all operations for all officers holding permanent appointments in Government service. The rules for the contribution are reproduced in Appendix U. In return for this contribution Government accept the charge for pension and leave and consequently no leave salary of any officer for whom this contribution has been paid will be met from, or debited to, the settlement budget.

Leave and pension contribution.

84. Items (ii) and (iii) in rule 35 will be omitted from the monthly returns but will be included in the annual apportionment of receipts and expenditure. Item (ix) will be intimated to the Settlement Officers through Director of Land Records and Surveys, Bengal, by the Marine Department and included in the annual apportionment statements. Items (vi) and (vii) will be intimated to Settlement Officers by the office of the Director and included in such statements.

Information about other indirect charges.

85. The Forms Department will inform Survey and Settlement Officers of the cost of forms supplied to them as soon after the supply as possible. This applies both to standard forms stocked in the Forms Department and to non-standard forms printed by that department. The information should be supplied in a statement in the form prescribed below which should be forwarded by

Cost of Forms.

the 10th of the month following that to which the statement relates:—

*Statement showing the cost of forms supplied to the
in charge of the survey (settlement) of during 193*

Number and date of indent.	Voucher number and date of supply.	Description of form.	Quantity supplied.	Total cost to be entered against each form etc.*	Remarks.
1	2	3	4	5	6

* Including printing, paper, packing and postage charges.

Cost of stationery.

191. The value of all supplies of stationery received from the Controller is shown on the indent receipt forms which accompany the supplies.

Distribution of the cost of forms and stationery used by more than one operation under the same officer.

192. The cost of forms and stationery consumed by a Settlement Officer, who controls operations for which more than one set of accounts have been maintained, should be distributed by him over the several accounts. The Officer-in-charge, Bengal Traverse Survey and Drawing Office, should similarly distribute such costs over the several operations conducted by him.

Special rule about Minor Settlements.

193. Rules 99 and 100 do not apply to Minor Settlement Operations where forms and stationery are supplied by the Collector. [See rule 122(5).]

Registers.

194. The accounts to be kept at the headquarters of Settlements will vary according to the local conditions of the work.

(a) The primary Account Books of expenditure to be kept in the Settlement Office should consist of—

- (1) General Cash Book.
- (2) Bill Book (in Guard File) except in the case of bills drawn on establishment bill forms.
- (3) Acquittance Roll for bills drawn on establishment pay bill forms.
- (4) Treasury Pass Book.
- (5) Contingent Register.
- (6) Register of Indirect charges.
- (7) Register of Book Debit charges.

Subsidiary Registers.

(b) Subsidiary registers to show the direct expenditure (including Book Debit charges) as may be approved by the Director of

Land Records and Surveys from time to time may be kept in such forms as would suit best the circumstances of each Major Operation.

(c) Rules for camp accounts and inspection should be prepared in each Major Operation and submitted to the Director of Land Records and Surveys for approval. Camp Accounts.

(d) As much work is paid for at contract rates, Mansuwar or other check registers should always be kept by the Settlement Officer to compare the outturn of contract work which has been billed for with the actual outturn as verified at later stages of the Settlement proceedings. Excess payment should be recovered from the persons responsible. Check registers of contract payment.

102. All transactions of the Settlement Department with treasuries will be recorded in a Pass Book in Form 27 prescribed by the Accountant-General. Treasury pass book.

The primary object of the Pass Book is to ensure that bills presented at the treasury really come from the settlement office and that receipts sent to the treasury are received by the Treasury Officer. It is not an account register. In column 11 of the receipt side, it should be clearly noted whether the credit is a miscellaneous cash receipt or a recovery of settlement-costs.

The Pass Book will be initialled daily by the Treasury or Sub-Treasury officer. A monthly total will be struck on both sides and initialled. There may be separate pass books for transactions with Sub-treasuries. But where more pass books than one used in the same district, the arrangements must be first settled between the Settlement Officer and the Treasury Officer.

103. (1) A cash book will be kept in Form 26. The acquittance roll in Form 29 should be kept only in the case of pay of establishment including kanungos, for whom bills are drawn in establishment pay bill form. This acquittance roll should be drawn up by bill in Form 28, i.e., a separate sheet or a number of sheets should be used for the same bill, the number and date of the bill being given at the top. Form 76, however, should be used as the disbursement certificate for payment of job work. Forms of registers.

Receipts for the payments of travelling allowances to kanungos and establishment should be taken on the body of the office copies of the bills.

(2) The register of Indirect and Book Debit charges should be maintained by the Settlement Officer in Major Operations in Form 29. Receipts for items under 65 (vi) will be shown by a minor entry in the register of the transferring settlement, in reduction of the indirect charges. In register of indirect charges a column is provided showing the settlement share of the cost of the control of the Director of Land Records and Surveys, Bengal, which is to be treated as an item of indirect expenditure.

(3) In the case of Minor Operations the register of indirect charges will be combined with a subsidiary register to show the direct expenditures under each budget head in Form 37.

Drawing bills—
What forms to
be used.

367. The following instructions are issued for drawing bills for temporary establishment and contingencies:—

(1) Pay of the employees borne on the establishment cadre should be drawn in Bengal Form No. 2433 (full sheet).

(2) Pay of the employees who are paid out of the grant under 'Job work' should be drawn in fully vouched contingent bills (Bengal Form No. 2470).

(3) Contingent bills should be drawn in Bengal Form No. 2470 (fully vouched contingent bills) (vide rule 37 of the Bengal Audit Manual). Charges for service postage stamps should not be included in this bill but drawn in Bengal Form No. 2460.

(4) If payment cannot be made in time to support the fully vouched contingent bills, a modification of the certificate at the foot of the form may be made, but the necessary payment vouchers if exceeding Rs. 25 should be sent to the Accountant-General within the month in which the amounts are drawn.

(5) Arrangement should be made so that as little cash as possible may be received in the Settlement Office and that what is received may be promptly disbursed to the payees. The pay or the job remuneration of all hands in the headquarters office should be promptly disbursed on the day it is received from the treasury.

Classification
of receipts
other than
Deposits and
Recoveries.

368. Receipts other than recoveries may be (a) in cash, (b) by book credit, or (c) in stamps.

(a) Cash receipts include—

(i) Fines under section 32, Civil Procedure Code.

(ii) Fines under section 51, Bengal Survey Act V of 1875.

(iii) Cost of copying and comparing records, maps and other papers, together with the cost of the forms and tracing cloth required for such copies, when by special orders of the Director of Land Records and Surveys it is permitted that the cost be paid in cash.

(iv) Re-measurement fees.

(v) Cost of demarcation and erection of boundary marks under Part IV, Bengal Act V of 1875, where not included in the final apportionment order.

(vi) Cost of re-attestation when required owing to default of parties.

(vii) Cost of serving notices of appeal when received from the Special Judge.

(viii) Pay and allowances of maharris appointed to supervise the taking of copies of the record during the field season by private parties.

(ix) Cost of sending records to other Courts.

- (e) Fines realized from contract establishments.
- (f) Refund of over-charges of railway freight.
- (g) Sale proceeds of old tents, furniture, stores, etc.
- (h) Diet money and allowance of witnesses, commission fees, etc., during trial of cases under sections 105, 106 and 108, Bengal Tenancy Act.
- (i) Any other miscellaneous receipts which the Director of Land Records and Surveys permits to be received in cash.

106. All receipts in cash should be remitted to the treasury to the credit of the settlement concerned. The name of the settlement and in Minor Operation (Advances Recoverable), of the estate under settlement and the nature of the receipt should be clearly stated in the chalan as well as in the proper column of the Pass Book. The money required for any expenditure incurred on account of such receipts or for any refund to parties should be drawn on regular bills and treated as charges of the Department. It should be distinctly understood that on no account should any sum be received or spent by the Settlement Officers without passing the transactions through the Treasury Accounts. The only exception is in the case of diet money and allowances of witnesses, commission fees, etc., received during trial of cases under sections 105 and 106, for which the Settlement Department cannot get credit. They will be entered in a separate register in Form No. (M) 29, Appendix A, page 70 of the High Court Rules, Volume 11, and payments may be made directly by the Case-work officer. The unrefunded balance will be separately remitted into the treasury as Revenue Deposit.

Treatment of receipts in cash.

Diet money of witnesses.

All cash receipts, other than deposits and recoveries of settlement costs, are to be reported in the monthly statement of expenditure and receipts prescribed in rule 110 below. It is essential that they should not be confused with recoveries either in the monthly statements or in the treasury accounts.

107. Book credits include those receipts other than recoveries which are not realized in cash or in stamps, but which appear in the settlement accounts by adjustment. The adjustment should be made by proper entry under the receipt column of the monthly statements submitted to Accountant-General, Bengal, for verification (vide rule 117).

Book credits and non-settlement transfers.

Charges originally direct such as cost of mathematical instruments, tents, furniture, etc., supplied by one settlement to another should not be paid for in cash but by a book-adjustment on a valuation to be previously approved by the Director of Land Records and Surveys. The cost should be treated as indirect expenditure under rule 95 (vi). In the Annual Appropriation Statement in Form 34, such adjustment of expenditure of items originally direct should be shown by plus minus entry in column 15.

For the treatment of items originally indirect see rule 106 (2). The adjustment in this case in Form 34 should be made by plus and minus entries in the appropriate columns.

How receipts in stamps are to be dealt with.

111. The following classes of receipts must be in court-fee stamps. If cash payment is made it must be immediately; or as soon after as practicable, converted into stamps—

- (i) Court-fee and process-fee.
- (ii) Fees on applications for certified copies.
- (iii) Cost of copying and comparing records, maps and other papers, together with the cost of forms and tracing papers required for such copies, except when, by special order of the Director of Land Records and Surveys, it is permitted that the cost be paid in cash.
- (iv) Certification fees, searching and urgency fees.
- (v) Sale proceeds of maps and khattians.

How receipts in stamps are to be dealt with.

112. (1) Stamps received on account of copying, comparing and certification of copies will be shown in a register in Beard's Form No. 18, Records Manual. Other court-fee and process-fee will be shown in a register in Beard's Form No. 65, Register and Returns Manual, except sale proceeds of maps and khattians which will be entered in a separate register as no part of such receipt is credited to settlement. In Minor Operations (Advances Recoverable) a separate page or set of pages should be allotted to each estate and separate total struck at the end of the month. The number to be superscribed on the court-fee stamps will thus have separate serials; but a sub-number indicating the estate in respect of which the stamp is received, would show where the receipt has been entered in the Court-fee Register.

Compilation Register of Court and Process-fee at head quarters.

(3) As court and process-fee registers have to be maintained in settlement camps as well as headquarters, the Settlement Officer is responsible that the total account of court and process-fee for the year is correctly compiled. For this purpose a compilation register in Form 31 should be kept in Major Operations at headquarters.

The Assistant Settlement Officer in charge of each section or camp should certify on his monthly return that the figures have been checked by him and found correct.

Copying fee receipt.

113. Receipts, whether taken in cash or court-fee (or felias) under rules 109 and 110 above, for uncertified copies of the records or for certified copies are credited to settlement and all expenditure incurred in the preparation of such copies is debited to settlement in the ordinary way.

Deposits and Recoveries how to be treated.

114. Accounts of "Deposits" made by parties applying for survey and settlement to meet the cost of the operations and "Recoveries" made under section 114 of the Bengal Tenancy Act or corresponding sections of any other Act or Regulations must be kept separate from the Receipts referred to in rule 109(e), in Form 31. Deposits or recoveries in Minor Operations should be credited in the Treasury Cash Account under the head "Special Settlement and Survey Advances and Recoveries on account of Estate.....". The "Recoveries" in Major Operations should be credited in the Treasury Cash Account under the head "V—Land Revenue—Recoveries on account of Survey and Settlement charges." The necessary particulars regarding Deposits and Recoveries should also be shown in volume II of the Pak Book.

115. No refund of amounts deposited to meet Survey and Settlement cost in operations undertaken under section 101(2) (a), section 102(3) (c), section 103 or section 158A of the Bengal Tenancy Act should be made except with the sanction of the Director of Land Records and Surveys. Refund will be due (a) when the expenditure proves to be less than the amount deposited, (b) when the cost has been met from deposit made by applicants and a share of the cost is afterwards recovered from other interested parties. Refunds will, as a rule, not be sanctioned till accounts are finally adjusted, but the Director of Land Records and Surveys may sanction a partial refund before the accounts are closed, care being taken to keep a sufficient balance in hand. Refunds should clearly be noted as "Refunds" in column 4 of the Pass Book.

Refunds how to be treated.

116. When the Survey and Settlement cost is recovered from any persons in excess of the amount calculated according to the rates approved by Government under section 114 of the Bengal Tenancy Act or from any wrong person, the amount realised in excess or from a wrong person can be refunded under the orders of the Director of Land Records and Surveys, Bengal. Such refund should be classified as "V.—Land Revenue—Deduct Refund."

Refund of excess recovery.

III.—RETURNS.

117. Monthly Returns—

I.—To the Director of Land Records and Surveys: The financial return on page I of the Monthly Progress Return is sufficient. (See Form 2.)

Monthly Return.

II.—To the Accountant-General, Bengal: A detailed statement of expenditure and receipts as well as Deposits and Recoveries in the form prescribed in Form No. 33. This should be submitted not later than the 10th of the month following that to which it relates and should be prepared in duplicate. In districts where all the minor operations dealt with relate to Land Revenue Settlements the cost of which is wholly borne by Government no statement need be submitted.

Names of Gasetted Officers should be shown in column 3 against their salary bills column 2). An entry in column 10 against a non-Gasetted Officer will indicate that he holds a substantive appointment in respect of which pension contribution is leviable (Appendix U). A certificate should be added at the end that the person on whose account no pension contributions have been shown as recoverable held no pensionable appointment under Government.

Leave salary of officers for whom pension and leave contribution is calculated should not be included in the monthly statement.

In the case of transfer of officers in the course of the month from one settlement duty only the portion of the pay debitable to settlement should be included.

The pay and travelling allowances of officers on settlement duty called upon to appear as witnesses before a Court of Justice or to

appear at Departmental Examinations are not recoverable under section 14 of the Bengal Tenancy Act and should not be debited to Settlement. These deductions should be made at the end of the statement with a note in the remarks column that the charges should be met from General Revenues. The charge should however be met from the settlement budget.

Items of book debit and credit should not be entered in the monthly statement, until instructions are received from the Accountant-General that they have been adjusted in his office. The number and date of the Accountant-General's memorandum should be quoted.

A statement of Recoveries and Refunds which will be an extract of the entries for the month in the register prescribed in rule 114. It should be duplicate.

Monthly totals should be struck in all the above statements. The progressive totals from the beginning of the year up to the previous month should be noted below the monthly totals and the grand totals struck. All corrections made by the Accountant-General should be incorporated in the progressive totals.

Verification
of Monthly
statements by
Accountant-
General, Bengal.

115. The monthly statements submitted to the Accountant-General will be verified in his office by a comparison with the actual charges recorded in the books of his office, and information as to additions or corrections to be made in the statements will be given to the Settlement Officers concerned, who will correct their accounts accordingly. One copy of the monthly statements verified as above will be returned to the Settlement Officer, and one copy will be retained by the Accountant-General, Bengal.

Distribution of
Director of
Land Records
and Surveys
control charges
at the end of
the year.

116. On receipt of the monthly return for March, which will give the total direct expenditure incurred to each district, the Director of Land Records and Surveys will distribute the mesuity of his pay and allowances and establishment charges debitable to settlements according to rule 91 and immediately inform the local officer of the amount of share of control to be included in their Annual Apportionment Statements on this account.

117. Annual Returns—

I.—To the Director of Land Records and Surveys—

- (1) Annual Apportionment Statements in Forms 34 and 35 (verified by Accountant-General, Bengal) on the 20th July (vide rule 121, below). In districts where all the minor operations dealt with relate to Land Revenue settlements the cost of which is wholly borne by Government no statement need be submitted.

- (2) The appendices prescribed in the Annual Report.

II.—To the Accountant-General, Bengal—

- Annual Apportionment Statements in the same Forms 34 and 35 on 1st June, a copy being sent to the Director of Land Records and Surveys on the same date. In districts where all the minor operations dealt with relate to Land Revenue settlements the cost of which is wholly borne by Government no statement need be submitted.

124. (1) On receipt of the verified monthly return for March from the Accountant-General, Bengal, and of information regarding the amount debitable for share of control, Settlement Officers (and Collectors in case of Maintenance Operations) will prepare their annual apportionment statements in the Forms 34 and 35 and submit them to the Accountant-General, Bengal, by the 1st of June (*vide* rule 120 ID) forwarding a copy at the same time to the Director of Land Records and Surveys.

Annual apportionment and adjustment statement to Accountant-General, Bengal.

(2) In distributing the net settlement—
(13) *Rule 121, page 23.*—For the words “Local Government” substitute the words “Provincial Government” wherever they occur.

I. In areas in which Land Revenue is not being settled and is not about to be settled—

(a) In Major Operations the Local Government ordinarily bears one-fifth of the net cost only for areas which have not previously been surveyed and settled under the Bengal Tenancy Act. The balance is paid by private parties. For areas previously so surveyed and settled the Local Government bears no portion of the costs.

In calculating the cost for recovery, simple interest at 6 per cent. on advances made by Government is to be charged to the operation. Further, no portion of the stamp revenue derived in course of the operation is to be deducted from the gross cost.

(b) The cost of settlement of zamindari and Wards' estates coming under head “Advances Recoverable and Deposit” is borne entirely by the private parties concerned, no portion of it is being shared by Government.

(c) Local Government bears the proprietor's share in estates in which it is the proprietor.

In temporarily settled private estates which are held khas or let in farm by Government if such estates are taken up along with major operations and no settlement of land revenue is being or is about to be made, Government will pay the cost which it would pay if it were a private landlord.

II.—In areas where Land Revenue is being or is about to be settled local Government bears the entire cost.

(3) In major operations column 25 will not ordinarily be filled up till the close of the operations, meanwhile the amount debitable to the private parties will be included in column 26.

(4) In all operations column 30 will remain blank till the Director of Land Records and Surveys (*vide* rule 52) informs the Accountant-General what amount should be adjusted by transfer to the head “Recovery of Cost of Maintenance of Boundary Pillars” in the district or estate, meanwhile the amount realised on account of the maintenance of boundary marks will be included in column 29.

Maintenance of boundary marks.

Registers to be kept for apportionment of cost between different estates.

122. In Minor Operations the principle to be followed in dividing the cost at the end of the year, vide rule 92(2), between the different estates or other separate units of estimate and recovery is laid down in the Government order No. 531 of the 26th March 1913, viz., that the distribution should be made in proportion to the amount of work done under each branch of work in the different estates or areas. For this purpose two registers should be kept—

- (i) a monthly progress register in Form 36; and
- (ii) a register of detailed distribution of expenditure in Form 37.

A separate page or pages should be kept for each kind of expenditure or indirect charges shown in column 1 of Form 37 and entered up dealing with the date of the transaction. If the amount can be at once debited to any particular branch of work this should be done, otherwise the amount will only be entered in column 19 and the necessary distribution made at the end of the month. A monthly total will then be struck in the exact form of the register.

The following rules should be observed:—

(1) The total expenditure for each month will be distributed in Form 37 under each head therein amongst the different branches of work.

(2) Any items of expenditure which are directly debitable to any particular branch or branches of work should be properly shown against such branch or branches.

(3) The expenditure on supervision (except the pay of the Officer-in-charge), headquarters staff, and on those contingencies, supplies and services, which cannot be directly debited to any particular branch or branches of work but to all generally, should ordinarily be distributed amongst the different branches of work directly in proportion to the total direct expenditure incurred during the month under each branch. Where this rule would be inapplicable, the Officer-in-charge will make the most suitable distribution.

(4) The pay of the Officer-in-charge will be distributed amongst the different branches of work according to the number of days spent by him on each branch during the month.

(5) Indirect expenditure will follow the above rules, but will only include items regarding which definite information is available during the month. The indirect charge for the cost of instruments, furniture, tents, forms and stationery supplied by the Collector will be, in accordance with the Government order, calculated at Rs. 20 per square mile.

(6) The Assistant Settlement Officer in charge will check the distribution monthly and will sign the form in token of check.

(7) The register in Form 36 will be filled up monthly to show the actual work done in each estate or group of estates during the month.

(8) Forms 36 and 37 will be totalled for the financial and settlement years.

(9) The apportionment of expenditure between the different estates or units of estimate will be made at the end of the financial year from the totals of Forms 36 and 37 for that year. The direct expenditure incurred during the year under each branch will be ordinarily apportioned ratably between the different estates according to the following data and entered in the Annual Apportionment Statement:—

- (a) The area completed in each estate in the case of traverse, cadastral, preliminary reass, draft publication, janch, statistics, preparation of maps, final publication, revision of land revenue and recovery, respectively;
- (b) the number of plots completed in khauyuri and bajharat, respectively;
- (c) the number of interests completed in attestation, final copy and completion, respectively; and
- (d) the number of cases disposed of under objections and case work, respectively.

The indirect expenditure under each head will be similarly apportioned and entered in the appropriate columns of the annual apportionment statement.

(10) An apportionment will be made when necessary in a similar manner if at any time it is necessary to submit a revised estimate, or modified budget, in order to ascertain whether an initial estimate is likely to be exceeded or not.

123. Charges on account of traverse done by the Bengal Traverse Party and map reproduction done in the Bengal Drawing Office will be included in the budget of the Director of Land Records and Surveys in the case of all settlements under his control, whether in major or minor operations. Separate realisations will not be made on this account but the charges incurred will be included in the annual survey apportionment statement, of the Director—specially classified with particulars as to the estate or other unit of operations on account of which the charges have been incurred—to show what items the Settlement Department will recover. The Director of Land Records and Surveys will inform each Collector or Settlement Officer of the charges for the purpose of recovery, but these items will not appear in the apportionment statements of the Collector or Settlement Officer, forwarded to the Director of Land Records and Surveys. The Director of Land Records and Surveys will incorporate them in the statement mentioned under rule 122.

Treatment of charges on | traverse and map reproduction.

124. A distribution of the cost between different branches of work will also be made in Major Settlements for the purpose of Appendix II (code, Form 20) of the Annual Report. In this case, however, supervision charges and contingencies, except leave and pension contribution, will be kept separate from the branches of work.

Distribution of cost among branches of work in Major Settlements.

125. Final verification of the annual apportionment statement should be obtained from the Accountant-General, Bengal, by the 10th July and on the 20th July, a copy of the verified apportionment statement should be submitted to the Director of Land Records and Surveys in the same form.

Annual Apportionment Statement of Director of Land Records.

Annual Apportionment of the Survey Department.

126. The verified apportionment statement of the Survey Department will be sent to the office of the Director of Land Records and Surveys by the 20th July.

Of maintenance operations.

127. In addition to the returns mentioned in the foregoing rules each Settlement Officer or Collector in the case of maintenance operations will submit to the Director of Land Records and Surveys a monthly statement of account required by the Departmental Account Rules prescribed by Government. The statement should reach the office of the Director not later than the 5th of the month following that to which the statement relates. A similar statement should be submitted monthly by each District Officer relating to the head "22—General Administration—District charges—Maintenance of Boundary Marks."

IV.—FINAL ADJUSTMENT OF ACCOUNTS.

128. The Director of Land Records and Surveys will prepare for Major and Advances Recoverable Operations and submit to the Accountant-General, Bengal, by the 30th of August:—

Director of

(14) Rule 128, page 36.—Delete the existing heading of column 7 of the statement and in its place substitute "Provincial Government" under Rule 131 (2) (c) and in column 6 for the figure "96 (2) (c)" substitute "121 (2) (c)".

No. of Settlements	No. of Settlements	No. of Settlements	No. of Settlements	Distributions of Debt.		Recovery.		Total
				General	At Major Settlements	From Excess	From	
1	2	3	4	5	6	7	8	9

The distribution return (columns 7 and 8) will be made up at the close of the operations in Major Settlements and column 9 at the close in all operations. The object of this statement is to ensure that all the recoverable expenditure of a particular statement is brought together in one place.

Settlement Officers to get copy of Director of Land Records consolidated statement.

129. Extracts from the Director of Land Records and Surveys' combined consolidated statement after it has been accepted by the Accountant-General, should be forwarded to the Survey Branch of the Office of the Director of Land Records and Surveys and to Settlement Officers for the settlements in their charge. From these extracts Settlement Officers and the Survey Branch should make any additions or corrections that may be necessary in their accounts, and the former should utilize them in preparing the proposals for recovery operations.

120. The Accountant-General, Bengal, keeps an account of Survey and Settlement expenditure of "Advances Recoverable" operations, including expenditure on all such operations whether conducted by the Director of Land Records and Surveys or any other officer. This is forwarded annually to the District Officers for verification and acceptance by them of the closing balance. In the case of operations under the control of the Collector, the required information for the check of this account, so far as these operations only are concerned, is available from the extracts from the combined consolidated statement. When, however, Settlement Officers are in charge of "Advances Recoverable" operations in any district they will send a copy of the extracts supplied to them to the Collectors concerned. For this purpose one revaluation is treated as an "Advances Recoverable" operation.

Verification of closing balance between District Officers and the Accountant-General, Bengal.

121. The final adjustment of accounts between Government and private parties will be made by the Director of Land Records and Surveys in consultation with the Accountant-General, Bengal, whose business it is to watch recoveries on behalf of Government. For this purpose, the Director of Land Records and Surveys will immediately after the submission of the final report determine the year when the operations may be treated as closed; and in that year he will submit to Government, after consulting the Accountant-General, Bengal, a report reviewing the financial position and indicating how the total recoverable amount was recovered. Small expenditure subsequently incurred will be left out of the account in the adjustment, provided it is covered by excess realisation.

Final adjustment of settlement accounts.

122. For every district or portion of a district for which a separate account is maintained under the head "Major" an account should be maintained in the office of the Director of Land Records and Surveys in the following form:—

121, 122

Director of Land Records and Surveys register of accounts of major operations.

Name of District or Area under Settlement.

Year.	Distribution of work.				Receipts.			Amount out of the account to be made a credit for settlement of liability (1) only.	Net amount received (column 8-7).	Remarks.
	Total operative operations.	Area under rule 120 (a) Government.	Local Government under rule 120 (b) only.	Private parties.	By deduction from private parties.	By bank balances.	Total.			
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
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27										
28										
29										
30										

All annual figures required for the above statement will be taken from the Director of Land Records and Surveys consolidated statement prescribed in rule 125. A total will be struck when the recovery operations of the area have been completed. Column 4 will, as a rule, be blank, but at the close of the operations it should

be ascertained what is the net amount debitable to the local Government on account of Government and temporarily settled estates, and an adjustment should be made by a plus entry under column 4 and minus entry under column 5. Similarly, column 9 will remain blank till the close of the operations. The balance in column 10 is the amount of actual recoveries which has to be compared with the amount recoverable by Government which is equal to the difference between column 2 and column 3.

In practice there will rarely be exact agreement between the actual recoveries and the recoverable amounts because actual recoveries from private parties are made at the time of the distribution of the copies of the maps and records, before settlement operation are completed, and Settlement Officers' recovery proposals under section 114, Bengal Tenancy Act, are therefore based partly on actual costs and partly on estimated costs. In some districts there will be excess recoveries and in others deficit recoveries.

133. In the case of settlements coming under "Advances Recoverable and Deposits" the final adjustment of accounts is simple. It is only necessary to take care that net recoveries are equal to the total expenditure debitable to private parties.

For each estate, which is a separate unit of estimate or recovery, an account should be maintained in the Director of Land Records and Surveys' office in the following form:—

Operations under "Advances Recoverable and Deposits".

Director of Land Records and Surveys, Register of accounts of Advances Recoverable Settlements.

Name of Estate		District									
Year	Total capital expended	Distribution of Debt.		Recoveries.				Amount of amount in balance sheet at the close of year.	Net recoveries available for settlement (column 10 - 9 + 8).	Remarks.	
		Local Government.	Private parties.	By deposit.	By realization under the law.	By sale.	By other.				

(16) Rule 133, page 38.—Delete the existing heading of column 8 of the form and in its place substitute "Provincial Government".

—This will be entered annually from the Director of Land Records and Surveys' consolidated statement (rule 128). At the close of the operations a total will be struck. Column 9 will not be filled up till the operations in that estate are concluded. As a rule, no refunds will be made till the operations are complete. A comparison of columns 4, 7 and 8 as adjusted above will therefore show what refund, if any, is due and when this refund has been made, the account will be closed. No final adjustment of accounts is necessary in the case of minor Land Revenue Settlement.

CHAPTER VI.—Court, Process and Copying-fee.

124. The Court-fee Act, 1870, as amended up to date, provides different rules for the amounts of court-fees and process-fee in proceedings before a Revenue Court and a Revenue Officer, but the Act does not define the two terms. For the purposes of the Act it may be taken that a Settlement Officer or an Assistant Settlement Officer or a Revenue Officer within the meaning of section 2(14) of the Bengal Tenancy Act is a Revenue Court when he is trying in a formal manner issues raised in the plaint of one party citing another party as defendant, while he is a Revenue Officer when engaged in enquiries and proceedings of a less formal character. Thus he is a Revenue Court when trying applications for the settlement of fair rents after final publication and suits under section 106, but he is a Revenue Officer when deciding disputes during record-writing and other stages antecedent to final publication. This distinction is for the purposes of the Court-fee Act only and it does not necessarily hold good for the purposes of the Code of Criminal Procedure and other Acts.
125. A scale of court-fee leviable in settlement proceedings under the Bengal Tenancy Act is given in Appendix J. More detailed instructions for calculating the ad valorem fee in suits filed under section 106 will be found in the Case-work Rules.
126. Process-fee are not to be charged on general notices addressed to the raiyats and landlords in a body. The cost of issuing such notices forms part of the general expenses of survey and settlement.
127. Process-fee are to be charged on special notices or summonses which it is found necessary to address to individuals in consequence of their failure to attend, but when the notice or summons is necessary owing to the discovery of an error in the record and not because of any neglect on their part, process-fee should not be charged.
128. Applications or petitions, filed on behalf of Government in settlement proceedings, should bear court-fee of the same value as applications or petitions filed by private parties.
129. Process-fee, whether paid for in advance or received from the parties, are to be paid for or expended in stamps, which will be attached to the application for process or to the process.
130. The scale of process-fee charged under the Bengal Tenancy Act is given in Rule 65 of the Government Rules under the Bengal Tenancy Act. In all proceedings for the settlement of rents under Part III, Chapter X, and in all proceedings under section 106 of the Bengal Tenancy Act, the fees on processes are subject to the rules framed by the High Court under section 29 of the Court-fee Act VII (B. C.) of 1856, vide Chapter V of High Court's General Rules and Circular Orders (Civil), Volume I, reproduced in Appendix J (2). The scale of process-fee in these cases is given in the Case-work Rules.

Distinction between Revenue Court and Revenue Officer.

Court-fee.

Process-fee on general notices permitted.

Fees to be charged on special notices except to correct errors.

Stamp fees to be filed on applications or petitions on behalf of Government.

Process-fee to be issued into stamps.

Scale of Process-fee.

Recovery of process-fees.

141. The fees for special notices issued under the Survey Act or under Government Rule 65 can be realised under the Bengal Public Demands Recovery Act, III (H. C.) of 1913. When the Officer is acting as a Revenue Court, the cost should be paid by the party (including Government) if the party applies for the issue of the process. Process-fees should be charged only when it is necessary to summon persons not resident in or near the village to which the proceedings relate or where the proceedings are held. In case work the cost can be added to the amount of decree, if necessary. Talabana on summonses issued under the Civil Procedure Code is also realisable by a distress warrant.

Copying-fee.

142. When copies of judicial decisions are applied for, the rules of the High Court relating to copying-fee should be followed. In other proceedings where applications are made for copies of documents to which the applicant is not entitled free of charges, the rules in the Bengal Records Manual should be followed.

How levied.

143. Copying-fee should, as a rule, be levied in stamps, as in the case of court and process-fees. If in a particular case, however, a relaxation of this rule is required, the orders of the Director of Land Records and Surveys should be obtained.

Copies of office orders etc., not to be given.

144. No copies of office orders or notes for orders should be given, nor any reference made to them in proceedings or judgments of which the public are entitled to obtain copies.

No copies to be given during the field season.

145. No copies of survey and settlement records are ordinarily to be given in the field season except for purposes of litigation and on payment of fees for certified copies. Such facilities as are possible are to be given by Settlement Officers to parties interested to inspect records under proper supervision, and to take copies for themselves, provided no interference to the work is caused.

Copies of papers before completion of record.

146. During recess copies, certified or uncertified, as required, are to be given on payment of copying-fee. When a copy of a record not finally published is granted, the form of certificate should be as follows:—

"Certified to be a true copy" or "copy of part of a record of rights, which is being prepared under Chapter X of the Bengal Tenancy Act, 1886. The stage of.....had been completed when this copy was issued."

(Signature).....

Record-keeper to the Settlement Officer
of.....authorised under section 76 of the Indian Evidence Act, I of 1872.

NOTE.—Form No. 56 of 4 parts: 2 containing application for copies referred to in this rule may be obtained from the Settlement Officer on the rate of 1 pie per sheet or three monthly printed stamp values to which the rate would be at 50 copies per sheet and one in turn would total to the value of 1 pie per sheet.

Objection to maps and records being sent to the courts.

147. For the purpose of litigation, certified copies can be obtained by parties in accordance with the above rules and filed in the Courts. As regards the production of original maps and records, the High Court has issued the following instructions:—

"All subordinate Courts should take special care to prevent the unnecessary production in Court of public documents as

defined in section 76 of the Evidence Act. When, however, the Collector or other public officer has been summoned under Order XVI, Rules 1 and 5 of the Code of Civil procedure to produce in Court a certain document, it will be his duty to send such document to the Court; but such officer may, at the same time, in person or by letter addressed to the Court, object to the production of the document, stating the grounds of such objection, and thereupon it will be the duty of the Court to consider the objection, and to decide, after hearing parties, if necessary, whether it should compel the production of such document."

When an original map or record has to be produced before a Court, it should be sent in charge of a responsible clerk who will desire its prompt return to him the same day.

146. The rules as to punching of stamps which are in force in other offices should be observed in Settlement Offices (vide Part I, section IIIA, page 54, Stamp Manual of 1912, and Chapter VIII, pages 175-77, Volume I, General Rules and Circular Orders of the High Court, 1918). Punching of stamps.

147. Salaries of process-serving peons, permanent or temporary, are to be paid on establishment or Job Work bills and are to be included in the same way as the cost of the establishment. The pay or fees of copyists will be drawn in bills in A.G. B. Form 312 under the head "Allowances, honoraria, etc.—Remuneration to copyists." Salaries here paid.

CHAPTER VII.—Settlement appointments, allowances and establishments.

ESTABLISHMENT.

Post of Director of Land Records and Surveys.

150. The post of Director of Land Records and Surveys is borne on the cadre of the Indian Civil Service in the senior scale and carries, besides the time-scale pay, a special pay of Rs. 250 a month. The Director of Land Records is also the Director of Surveys and is a head of a department for the purpose of the Fundamental Rules and the Subsidiary Rules framed thereunder.

Power of local Government in appointments.

151. The Local Government has full powers as to the number and duration of appointments. For the word "Local" substitute the word "Government" in the orders of the Secretary of State's orders issued.

No specific sanction required for major operations.

152. In the case of major operations no specific sanction for the number and duration of settlement appointment of officers of the Indian Civil Service, Bengal Civil or Bengal Junior Civil Service is required, but the necessary provision for such officers will be made annually, so far as practicable by the Appointment Department in accordance with the actual requirements of the Settlement Department, and such officers will be considered to be specially appointed to settlement work.

Specific sanction required in minor operations. Limitation on annual appointments.

153. In the case of minor operations, the specific sanction of Government for the number and duration of such special appointments is required.

154. Complete proposals as to the number of officers required during the ensuing field season with the names of those whose appointment has been asked for and the names of those already employed should be submitted by the Director of Land Records and Surveys to Government in the Revenue Department a copy being sent to the Appointment Department by the 21st August in a consolidated statement. The statement should be accompanied by three supplementary lists—

- I. List of officers whom it is proposed to transfer from one settlement to another.
- II. List of officers formerly employed in the Settlement Department, who are now in the Revenue Department and 155, and again required for settlement.
- III. List of other officers required.

Form 83 given in A has been prescribed for lists I and II above. It should be in the same form so far as it is applicable. It will include also the names and other particulars of officers required for the maintenance of the record-of-rights of private estates, which enjoy the concession of recovering arrears of rent in accordance with the summary procedure prescribed in the Public Demands Recovery Act, 1913. The Settlement Officer's proposals should reach the Director by the 5th August.

155. On the 15th April, the Director of Land Records and Surveys will also submit to Government in the Revenue Department a list of officers who are available for reversion to general duty at the close of the field season, whether they have applied or intend to apply for leave during any part of the recess or not. The list will be in Form 35, Appendix X of this Manual, and columns 14, 15 and 16 will be used to show which, if any, of the officers will again be required for settlement work in the following field season and from what date. A copy of the list will be sent at the same time to the Appointment Department for information. The Settlement Officer's proposals should reach the Director by the 1st April. Reversion.
156. The gazetted staff of the Settlement Department consists of— Gazetted staff in settlement.
- (1) Settlement Officers,
 - (2) I. C. S. Assistant Settlement Officers,
 - (3) Deputy Collectors, employed as Assistant Settlement Officers,
 - (4) Munsifs, employed as Assistant Settlement Officers, and
 - (5) Sub-Deputy Collectors employed as Assistant Settlement Officers.
157. In the Survey Department the gazetted staff consists of— Gazetted staff in Survey.
- (1) Officers of the Survey of India permanently or temporarily deputed to Provincial Surveys; and
 - (2) Deputy or Sub-Deputy Collectors on permanent or temporary deputation.
158. Four posts of Settlement Officers are borne on the cadre of the Indian Civil Service in the senior scale. They are included in the sanctioned posts of Magistrates and Collectors. Settlement Officers.
159. The Appointment Department will, if possible, depute two Civilian Assistant Settlement Officers for a period of twenty months each, to be extended if circumstances demand it, to each district operator, to be in subordinate charge of khasarpuri (including cadastral survey and bujharat) and attestation (including objections), respectively. Deputation of Civilian Assistant Settlement Officers.
160. No definite number of Deputy Collectors to be deputed to Settlement every year has been fixed but the Appointment Department will meet the requirements of the Settlement Department so far as possible. Deputation of Deputy Collectors.
161. Four Munsifs, either officiating or otherwise, will ordinarily be deputed annually for a period of eighteen months or for such period as may be necessary to district operations. Special settlement appointments on the pay drawn by them as Munsifs, will be created for officiating officers for the required period, which will count as qualifying service. Deputation of Munsifs.

Deputation of
Sub-Deputy
Collectors.

162. Fifty-nine Sub-Deputy Collectors including six for the leave reserve and three for maintenance work in private estates will ordinarily be deputed to survey and settlement annually for the field season or for such longer period as may be necessary.

Deputation of
Technical
Advisers.

163. (1) An officer of the Survey of India attached to the Provincial Surveys and deputed by the Director of Land Records and Surveys, or

(2) an officer of the Bengal Civil Service (Executive Branch) or the Bengal Junior Civil Service, or

(3) a Settlement Kanungo, or Assistant Survey Officer will be appointed as a Professional or Technical Adviser to each settlement party, provided that in the second or third alternatives the officer is duly trained and certified by the Director of Surveys to be qualified for the work, and that the standard of the four-inch maps, which are the basis of the preliminary one-inch maps of the Survey of India is maintained.

Pay and
allowances of
Settlement
Officers.

164. (a) A Settlement Officer who is a member of the Indian Civil Service will draw (i) the pay in the time-scale which would be admissible to him if serving in the regular line and not holding a special appointment, and (ii) a special pay of Rs. 150 a month. No officer should, however, be employed on settlement work whose remuneration, inclusive of the special pay, would exceed the maximum limits fixed under the time-scale for members of the Indian Civil Service.

(b) A Settlement Officer who holds a listed post will draw (i) the pay of the post and (ii) a special pay of Rs. 150 a month.

(c) A Collector or Deputy Commissioner placed in charge of the settlement of his district in addition to his ordinary duties will draw, in addition to his salary as Collector or Deputy Commissioner, a special pay of Rs. 150 a month. It shall be open to the Local Government to declare that a Collector or Deputy Commissioner in charge of the settlement of a less area than an entire district shall be entitled to a special pay not exceeding Rs. 150 a month.

—of— I.C.S.
Assistant
Settlement
Officers.

165. An Indian Civil Service officer employed exclusively as an Assistant Settlement Officer will draw in addition to his time-scale pay on the junior scale, a special pay of Rs. 100 a month.

(Government of India, Home Department, Notification No. F. 173-23, dated the 6th April 1923).

—of—
(1) Deputy
Collectors,
(2) Munsifs and
(3) Sub-Deputy
Collectors.

166. Officers of the Bengal Civil and Bengal Junior Civil Services, who are specially appointed to settlement work which last or is expected to last for not less than six months, are entitled to draw, in addition to their pay in the time-scale a special pay at the following rate per mensem :—

Deputy Collectors	...	...	Rs.
Munsifs	...	...	100
Sub-Deputy Collectors	...	...	50

If it is proposed to make a special appointment in favour of a senior Deputy Collector drawing a salary of Rs. 300 and upwards

per mensem, appointed to the principal charge of an important settlement, the case should be reported for the sanction of Government.

167. The special pay mentioned in rules 164 (c) and 166 is admissible only when the officer concerned is engaged in the main business of settlement, that is to say, the actual work of assessment or the framing of a record-of-rights. Special pay cannot be drawn Special pay admissible only to officers engaged in the main business of settlement.

Circular No. 65.

Calcutta, the 5th August 1940.

Form "Rn. 25" in the 5th line of rule 166 at page 45 of the Manual read "Rn. 20".

The correction should be made by hand.

Correction Slip No. 6.

Calcutta, the 17th August 1938.

(19) Rule 170, page 45.—Delete the word "four" in the sentence "Settlement Officer for substitute "Provincial" privilege leave or on leave for not more than four months during the progress of a settlement, but in such cases leave cannot be accorded.

171. (1) An officer of Class II of the Survey of India deputed to the Bengal Survey Department is entitled to draw, in addition to his pay in the time-scale, the following allowance:— Pay and allowances of Survey Officers.

(a) If placed in charge of the Bengal Traverse Party and Bengal Drawing Office; (i) a charge allowance of Rs. 150 a month, and (ii) a special pay of Rs. 100 a month.

(18) Rule 164(c), page 44.—For the word "Local" in the second sentence substitute "Provincial".

(2) When the officer-in-charge is an officer of Class I of the Survey of India or is promoted to that class, no charge allowance is admissible but the special pay is raised to Rs. 150 a month.

(3) An officer of the Survey of India deputed to the Bengal Survey Department and stationed in Calcutta is entitled to (i)

(20) Rule 171(3), page 45.—For the words "Government of India" substitute the words "Central Government".

172. An officer of the Bengal Civil Service (Executive) or of the Bengal Junior Civil Service deputed to the Bengal Survey Department is entitled to draw in addition to his time-scale pay in the regular line, a special pay of Rs. 100 and 50 per month respectively. Special pay of officers of Bengal Civil Service and Bengal Junior Civil Service.

Leave Applications.

173. Applications for leave from officers employed on major operations or as whole-time officers in minor operations should be submitted through the Director of Land Records and Surveys who will forward them to Government through the Assistant-General with his remarks thereon, unless he himself is competent to sanction the leave.

Leave salary.

The Director may sanction leave on full average pay up to four months to Provincial (class II) and subordinate survey officers.

174. (1) Under Fundamental Rule 9 (21) (a) the pay of an officer includes his special pay. When therefore an officer takes leave, he draws during such leave an average pay (full, half or quarter according to the nature of the leave) which includes special pay or settlement allowance.

(a) The charge allowance mentioned in rule 171 (1) (a) is classed as remunerative or as special pay and counts towards leave and pension.

(Government of India order No. 2121-31-9, dated 22nd December 1914.)

(b) Compensatory allowances including house rent allowances may be drawn during leave only to the extent and subject to the limitations specified in Fundamental Rule 93 and the subsidiary rules framed thereunder.

(2) When it is intended that on the expiry of his leave the officer should return to the Settlement duty of to any other duty under the Revenue Department, Government in that department should grant the leave.

(3) Leave allowances are not debitable to Settlement but are borne by Government and adjusted in the case of expenditure in England under "High Commissioner—22—General Administration" and in the case of expenditure in India under "22—General Administration."

Special rate of travelling allowance.

175. (a) The following special rates of travelling allowance are admissible in the case of Settlement Officers, Assistant Settlement Officers, officers of Class II of the Survey of India, Munis, Deputy Collectors and Sub-Deputy Collectors employed on Survey work in Bengal.

Monthly pay of officers.	Mileage admissible rate.	Daily allowance admissible.
Rs. 750 and upwards	50 per cent. over class rate subject to a maximum of 8 annas.	Rs. 7-6 as
Less than Rs. 750	Basic	50 per cent. over class rate subject to a maximum of Rs. 5 except for journeys by boat in the Dacca and Chittagong Divisions, the districts of Kishore, Jessore and 24 Parganas and the subdivisions of Arambagh in the district of Hooghly where there is no maximum.

(b) Officers of the Indian Civil Service getting Rs. 750 per month and above when employed as whole-time Assistant Settlement Officers are entitled to draw daily allowance at the rate of Rs. 7-8 while those getting less than Rs. 750 per month are entitled to draw daily allowance at the rate of Rs. 6. The mileage in both the cases is annas 8 per mile.

Travelling
allowance of
Civilian
Assistant
Settlement
Officers.

(c) The travelling allowance of Settlement Kanungos is governed by Subsidiary Rule 69 framed under Fundamental Rule 44 read with item No. 2 of Appendix 10 of the Fundamental and Subsidiary Rules. For the purpose of this rule the jurisdiction of a Kanungo should be taken to be the sub-circle (or halke) to which he has been posted for the field season, unless the Kanungo is a Circle Officer or his work lies all over a circle when his jurisdiction should be taken to be the circle. When, however, a Settlement Kanungo is appointed Technical Adviser, he draws travelling allowance including daily allowances for halia made during tour at the rates admissible in the case of Assistant Settlement Officers.

Travelling
allowance of
Settlement
Kanungos.

Leave application.

173. Applications for leave from officers employed on major operations or as whole-time officers in minor operations should be submitted through the Director of Land Records and Surveys who will forward them to Government through the Accountant-General with his remarks thereon, unless he himself is competent to sanction the leave.

Leave salary.

The Director may sanction leave on full average pay up to four months to Provincial (class II) and subordinate survey officers.

174. (1) Under Fundamental Rule 9 (21) (a) the pay of an officer includes his special pay. When therefore an officer takes leave, he draws during such leave an average pay (full, half or quarter according to the nature of the leave) which includes special pay or settlement allowance.

(a) The charge allowance mentioned in rule 171 (1) (a) is classed as remunerative or as special pay and counts towards leave and pension.

Correction slip No. 53, dated the 31st March 1939.

General correction slip No. 11, dated the 9th December 1938, substitutes the following for rule 175 (a) and (b) on page 43 to Part I, Chapter VII. of the Survey and Settlement Manual, 1935, and number rule (c) as rule (b) :-

"(a) The following special rates of travelling allowance are admissible in the case of Settlement Officers, Assistant Settlement Officers, Assistant Director of Surveys, Officers of the Bengal Provincial Service of the Survey of India, Munsiffs, Deputy Collectors and Sub-Deputy Collectors employed on survey work in Bengal :-

Monthly pay of officers.	mileage rate admissible.	Rate of daily allowance admissible.
(3) Officers on Rs. 750 or upwards, or members of the Indian Civil Service not entitled to overseas pay, on Rs. 600 and upwards.	60 per cent. over class rate subject to a maximum of 5 annas if the journey is performed by motor vehicle, otherwise 3 annas. When mileage is claimed at the latter rate, the officer drawing the bill shall certify that no part of the journey was performed by motor vehicle.	Rs. 7-3.
(4) Members of the Indian Civil Service entitled to overseas pay on less than Rs. 750, or not entitled to overseas pay on less than Rs. 600.	Idem	Rs. 6-6.
(5) Other officers below Rs. 750.	Idem	60 per cent. over the ordinary rate subject to a maximum of Rs. 5 annas for journeys by boat in the Dacca and Chittagong Divisions, the districts of Khulna, Jessore and Parganas and the division of Arachun in districts of Assam where there is no maximum.

(b) Officers of the Indian Civil Service getting Rs. 750 per month and above when employed as whole-time Assistant Settlement Officers are entitled to draw daily allowance at the rate of Rs. 7-8 while those getting less than Rs. 750 per month are entitled to draw daily allowance at the rate of Rs. 8. The mileage in both the cases is annas 8 per mile.

Travelling allowance of Civilian Assistant Settlement Officers.

(c) The travelling allowance of Settlement Kanungos is governed by Subsidiary Rule 69 framed under Fundamental Rule 44 read with item No. 2 of Appendix 10 of the Fundamental and Subsidiary Rules. For the purpose of this rule the jurisdiction of a Kanungo should be taken to be the sub-circle (or halqa) to which he has been posted for the field season, unless the Kanungo is a Circle Officer or his work lies all over a circle when his jurisdiction should be taken to be the circle. When, however, a Settlement Kanungo is appointed Technical Adviser, he draws travelling allowance including daily allowance for halts made during tour at the rates admissible in the case of Assistant Settlement Officers.

Travelling allowance of Settlement Kanungos.

176. Under Fundamental Rule 44 read with Subsidiary Rule 78 all officers and their establishments working under the supervision of the Director of Land Records and Surveys have been exempted from the operation of the rule for 19 days' halt at one place up to a limit of 30 days if they are employed on attestation, assessment of revenue and case work. As regards other officers holding settlement appointments and officers deputed for training in Survey and Settlement the Director is empowered to exempt them up to a limit of 30 days, if he is satisfied—

Exemption from 10 days' halting rule.

- (a) that prolonged halts are necessary in the interests of the public service, and
- (b) that such halts necessitate the maintenance of camp equipage or, where no camp equipage is maintained, continue, after the first ten days, to entail extra expense upon the officer making the halt.

The Director's order sanctioning exemption is required in each case, but when the travelling allowance bill charging daily allowance for more than 10 days is countersigned by him as controlling officer no separate sanction is required.

177. The Director of Land Records and Surveys is the controlling officer for the purpose of countersigning travelling allowance bills of Settlement Officers, Provincial Survey Establishment and Deputy and Sub-Deputy Collectors deputed to the Survey Department. Travelling allowances of Assistant Settlement Officers and all establishments employed on settlement operations are countersigned by Settlement Officers. In Minor Settlement operations where no Settlement Officer has been appointed, District Officers take the place of Settlement Officers.

Authority for countersigning travelling allowance bills of officers.

178. The Director of Land Records and Surveys is empowered to fix the headquarters of any officer subordinate to him.

Fixation of headquarters of subordinate officers.

Power to sanction carriage of camp equipment, etc.

179. Under Fundamental Rule 44 read with Subordinate Rule 86 (b) the Director of Land Records and Surveys is authorised to sanction the carriage, by rail or steamer at Government cost of camp equipment and horses of his own and of officers serving under him subject to the limitations noted below:—

Officers.	Limits.	
	Camp equip- ment. Maximum.	Horses. No.
Director of Land Records and Surveys	25	5
Settlement and Assistant Settlement Officers	20	3
Officers of Classes I and II of the Survey of India	20	3
Retired officers of the Survey Department re-employed	20	3
Officers of the Provincial and Subordinate Survey Services	20	3
Officers deputed to Settlement Training camp	10	1
Other officers.	5	1

In the case of officers returning from settlement training camp on the expiry of the period of deputation a similar power is exercised by Divisional Commissioners.

Provision for temporary and fluctuating establishments.

180. Temporary establishments which may be required to be employed in any one year should be foreseen and budgeted for.

Under "Supplies and service-job work" should be included only such fluctuating establishments as cannot be foreseen and budgeted for under "Pay of establishment."

N.B.—Care should be taken not to swell the provision under "Job work."

Sanction for Survey and Settlement establishments.

181. (1) In settlements under his control, the Director of Land Records and Surveys will have power to sanction, subject to limits of budget provisions and to a salary of Rs. 100 per mensem in each case, increases in the temporary establishment (including Kanungos and Khanapuri inspectors) that is to say, he may sanction additional establishment required for not more than twelve months. The Director exercises similar powers in respect of temporary establishments of the Bengal Traverse Party and the Bengal Drawing Office.

(2) Settlement Officers or Collectors are empowered to sanction increases in temporary establishment which have not been provided for in detail in the original estimate of cost of the operations, limited by the provision for any sub-head in the budget, and subject to the condition that no post on fixed pay exceeding Rs. 50 per mensem can be created without the sanction of the Director of Land Records and Surveys. These officers are also empowered to sanction the employment of additional establishment paid at

contract rates for such work as copying, comparing and tabulating, subject always to the limit of the amount provided in the budget for expenditure by each officer on these purposes.

182. (c) The Director of Land Records and Surveys is empowered to vary details consisting of the rates of pay of particular posts, the number of persons employed and the period of employment of any temporary establishment employed under him, whether employed for full periods of one year or for longer or shorter periods. The following conditions must be observed:—

Varying details of sanctioned temporary establishments.

- (a) The cost of a temporary establishment shall not be raised beyond the total amount sanctioned for the establishment by the authority which sanctioned its employment.
- (b) Where the authority which sanctioned the employment of the temporary establishment is Government, the pay of no post shall be raised above such a maximum as Government may by general special order fix for this purpose.
- (c) In other cases, the pay of no post shall be raised above the limit of sanction enjoyed by the authority which sanctioned the employment of the temporary establishment.

(d) The Director exercises similar powers in respect of temporary establishments of the Bengal Traverse Party and the Bengal Drawing Office.

183. In Minor Settlements the pay of the establishment at headquarters should be limited to Rs. 8 per annum on each square mile of the total area under the operations.

Limit of establishment in minor operations.

184. When a temporary post is created, it is not necessary to send a copy of the order sanctioning the post to the Accountant-General, provided the pay does not exceed Rs. 50 a month. It will be sufficient if the bill is countersigned by the authority competent to sanction the post. Where however the pay of the post exceeds Rs. 50 a month a copy of the order sanctioning it must be communicated to the Accountant-General.

Communication of orders of sanction to the Accountant-General.

185. Kanungos are appointed mainly for the inspection of cadastral survey and kharapuri and for the performance of field bujharat, but their services are utilized in connection with other branches also.

Kanungos.

186. Sanctions will be obtained annually for the following financial year by the Director of Land Records and Surveys for the total number of appointments required in the Presidency in each grade of Kanungos bearing a pay of over Rs. 100 a month.

Sanction in number of Kanungos.

187. The appointments so sanctioned will be distributed from time to time by the Director between the different settlements in accordance with their respective requirements, subject to budget provisions and the Director's power of reappropriation. For the purpose of audit, the Director of Land Records and Surveys will furnish Accountant-General by the 1st April each year with a statement in the following Form A showing the number of officers

189. Rules for the recruitment of Kanungos in the Settlement Department are given in Appendix K (I). Rules for recruitment of Kanungos.

190. The training class for Kanungos will begin annually on the 1st August at a District Settlement headquarters selected by the Director of Land Records and Surveys. The rules for the training of Kanungos are given in Appendix M (II). Training class for Kanungos.

191. Kanungos are, as far as possible, kept on duty throughout the year, so that if the temporary service is followed, without interruption, whether in Settlement Department or in miscellaneous work for other departments, by qualifying service, such service should count for pension in accordance with Article 381 (b) of the Civil Service Regulations, which applies to all temporary settlement establishment. The period of temporary employment of Kanungos on miscellaneous work of the settlement and other departments qualifies for pension when they are afterwards appointed to the Bengal Junior Civil Service. Regular service Settlement service when qualifying.

Correction slip No. 39, dated the 30th June 1938.

PART IX.—CHAPTER VIII.

Rule 192, page 41.—Delete the rule and in its place substitute the following:—

“The following time-scale has been sanctioned for Settlement Kanungos:—

Rs. 100—95/2—150—30/2—230—14/2—240—250, following on a probationary period of not less than six months on Rs. 75 and with an efficiency bar at Rs. 170.”

Khulna, Jessore 24-Parganas and Pabna and the Arambagh subdivision of Hooghly district Kanungos may, draw boat allowances at the rate not exceeding Rs. 30, with the sanction of the Director of Land Records and Surveys, Bengal, a month in lieu of the pony allowance, provided the Settlement Officer certified that it is necessary to maintain a boat and that one is kept.

194. Assistant Survey Officers are appointed by the Director of Land Records and Surveys mainly for the purpose of inspecting traverse survey in the field. They are also employed in miscellaneous surveys and other branches. Appointment of Assistant Survey Officers.

195. The following time-scale of pay has been sanctioned for Assistant Survey Officers:—Rs. 150—10—250. The pay of new recruit Assistant Survey Officers has been fixed at Rs. 150—10/2—140—20/2—220. Time-scale of pay of Assistant Survey Officers.

196. With a view to securing a proper supply of amias Settlement Officers will select for training amias muharrirs who have worked successfully in the previous field season and give them a month's further training in practical survey and khannapuri before the following field season commences. Those who pass will so far as possible be appointed as amias. Training and recruitment of amias.

Arrangements for providing Collectors with Amins.

197. Collectors will report to the Director of Land Records and Surveys on or before the 1st August how many amins they require for the following field-season in addition to those already available. The Director will inform each Settlement Officer how many he requires trained by him for this purpose and for what districts and the Settlement Officer will make necessary arrangements for training the number required in addition to those he requires for his own settlement. The Settlement Officer will retain those and arrange for the deputation of experienced amins to the districts in which minor operations are in progress. The rules for training are given in Appendix M.

Correction Slip No. 42, dated the 19th August 1933.

Form of Du La

and to: (1) Rule 108, page 53. — For the word "ministerial" substitute "clerical" allowances on such recruitment. — to grant travelling allowances to Survey specialists.

(1) Rule 108, page 53. — For the word "ministerial" substitute "clerical" allowances on such recruitment. officer proceeds to join belongs.

198. The Director of Land Records and Surveys may grant such rail and steamer fares as he considers necessary to thalasis and other menials of the Survey Department proceeding on or return from leave of any kind such fares should be paid for the journey to and from the place at which each menial was recruited.

He may also grant such travelling allowance as he considers necessary to other subordinates of the Survey Department when proceeding on or returning from leave if their homes are situated in provinces other than those in which they are employed. [Subsidiary Rule 138 of the Fundamental Rules.]

— to grant transit pay, allowance and advances to Amins.

200. The Director of Land Records and Surveys is empowered to sanction the grant of transit pay and allowance to temporary subordinates of the Survey and Settlement Departments under his control and to sanction an advance of Rs. 10 to each of the Amins to join their duties in the Settlement Camp during the field season. The advance will be recovered ordinarily in one instalment by deduction from the first bill drawn for the works of the Amins but in exceptional cases it may be made in two instalments.

Daily allowances to ministerial and menial members of job work.

201. The Director of Land Records and Surveys is empowered to allow the ministerial and menial members of the "Job Charged" contingent establishment of the Settlement Department to draw the same daily allowances as would be admissible to ministerials and menials on the regular establishment of the Department whenever these employees are absent from headquarters.

— to sanction advances for the purchase of horses.

For the word "ministerial" substitute the word "menial" wherever it occurs in the rules. — to sanction advances for the purchase of horses. — to sanction advances for the purchase of horses. — to sanction advances for the purchase of horses.

201. The Director of Land Records and Surveys is empowered to sanction advance to officers of the Survey and Settlement Departments for the purchase of horses subject to the following conditions:—

- (a) that the amount of advance shall not exceed one month's salary of the officer taking the advance, subject to a limit of Rs. 300,
- (b) that the amount of the advance shall be recovered in three equal instalments, by deduction from the next bill of the officer taking the advance.

Correction slip No. 50, dated the 7th December 1938.

Cancel existing Rules 205 (a), (b) and (c) on pages 53-54 and substitute the following:—

205. (a) The table below shows the different offices whom the powers of punishment have been delegated, and the different annulations.

Correction Slip No. 70.

Calcutta, the 10th June 1941.

(i) At the end of rule 205 (a) as modified by Correction Slip No. 50, dated the 7th December 1938, in Part I, Chapter VII, at page 53, insert the following as a sub-paragraph:—

"For purposes of this rule, job work establishment means job workers who were appointed before the 1st April 1937 and have been in service since then without interruption."

(ii) At the end of rule 205 (b) as modified by Correction Slip No. 50, dated the 7th December 1938, in Part I, Chapter VII, at page 53, insert the following as a sub-paragraph:—

"They do not however apply to job workers appointed on or after the 1st April 1937."

	Director of Land Records and Surveys, Bengal, in cases (vi) and (vii) noted below.	Officer-in-charge, Bengal Turvans Party and Drawing Office.	Bengal Director of Land Records and Surveys, Bengal.
Head Draftsman and Draftsman.	Officer-in-charge, Bengal Turvans Party and Drawing Office.	..	..
Head Computer and Computer.	Ditto	..	Ditto.
Sub-Surveyors.	Ditto	..	Ditto.
Printers, Sign Computers, etc.	Ditto	..	Ditto.
Deputies, Stamp-keepers, Assistant Map Recorders, Messengers and other Technical hands in Bengal Drawing Office.	Ditto	..	Ditto.
Special establishments ..	Assistant Bengal Turvans Party and Drawing Office, in cases (i) to (iv) noted below.	Officer-in-charge, Bengal Turvans Party and Drawing Office in cases (v) and (vi) noted below.	Officer-in-charge, Bengal Turvans Party and Drawing Office.

(b) Appeals and revision.—The Rules in Part III of Bengal Subordinate Services (Discipline and Appeal) Rules, 1936, will apply.

(c) Grievances.

(i) Withholding of increments of promotion, including stoppage at an ordinary bar.

(ii) Reduction to a lower post or time-scale, or to a lower stage in a time-scale.

(iii) Recovery from pay of the whole or part of any pecuniary loss caused to Government by negligence or breach of orders.

(iv) Suspension.

(v) Removal from the civil service of the Crown, which does not disqualify from future employment.

(vi) Dismissal from the civil service of the Crown, which definitely disqualifies from future employment.

Explanation.—The discharge—

(a) of a person appointed on probation, during the period of probation.

(b) of a person appointed otherwise than under contract to hold a temporary appointment, on the expiration of the period of the appointment, and

(c) of a person engaged under contract, in accordance with the terms of his contract, have not caused to be removed or dismissed within the meaning of this rule.

203. The Director of Land Records and Surveys is empowered to sanction permanent advances to subordinate officers up to Rs. 500 after consultation with the Accountant-General in each case and subject to report to Government in the case of a difference of opinion. —to sanction permanent advances.

204. General rules regarding ministerial officers and the rules for taking security taken from peons, which have been relaxed in the case of the Survey and Settlement Department (see rule 331). Ministerial officers in the first sentence substitute the word "clerical".

205. (c) The table below shows the different officers to whom the powers of punishment have been delegated under rule XV of the Classification Rules framed by the Secretary of State in Council and the different appellate authorities prescribed under rule XIX of the said rules:— Subordinate services: Powers of punishment and appellate authorities.

Posts and services included in the category of subordinate services.	Authority to whom powers under rule XV are delegated.	Appellate Authority.
Assistant Engineers	Director of Land Records and Surveys.	Local Government.
Assistant Survey Officers	Idem	Idem.
Head Map Sheet Keeper	Idem	Idem.
Printing Supervisor	Idem	Idem.
Head Draftsman and Draftsman	Office in charge Bengal Revenue, Survey and Settlement Department.	Director of Land Records and Surveys.
Head Compositor and Compositor		
Sub-Compositor		
Printer, Head Compositor		
Overseers, Assistant Map-keepers, Karyaks, and other Technical Staff in Bengal Survey Office.		
Officer of the Director of Land Records and Surveys.	Director of Land Records and Surveys.	Local Government.
British Subordinate Officers	Subordinate Officers	Secretary of State in Council.

(8) There will be only one appeal. An officer who has to deal with an appeal against an order passed by him in a subordinate capacity shall forward the appeal to the authority immediately superior to him for disposal provided that no appeal shall Appeals.

(21) Rules 205, page 53. Revision.

second and tenth items of the power of revision in all sentences of paragraph (a) material injustice. The "men" different from those for interference in appeal. The mere revisional authority may take a different view of the case that which has been taken by the authority whose order is sought to be revised does not justify the former authority in interfering with the order of the latter authority. If the revision is not an unreasonable one, or does not, from some cause, in it as a material departure from the procedure prescribed by the Secretary of State in Council under sub-section (2) of section 10 of the Government of India Act, call clearly for a revision, no interference ought to take place. If, however, in a case

comes to the notice of any revising authority where the order is clearly so wrong, so irregular or so unjustifiable as to render it both necessary and desirable that the order should be modified, the authority will be exercising its powers of revision properly, if it decides to interfere.

power of
dismissal or
removal from
service.

Appeals from
orders of
dismissal,
removal, etc.,
classification
rules.

206. Except as otherwise provided for in rule 205, the power of dismissal or removal from office rests with the officer who has power to appoint.

207. Appeals from orders of dismissal, removal and other punishments are regulated by the orders contained in the Civil Services (Governor Provinces) Classification Rules framed under section 95B (2) of the Government of India Act, which are reproduced in Appendix VI, at page 52.

(Government of India, Home Department,
F. 9/3/30, dated 19th June 1930.)

- (b) No appeal shall lie against—
- (i) the discharge of a person appointed by an authority in British India on probation if his discharge is ordered before the termination of his probation, or
 - (ii) the dismissal or removal of a person appointed by an authority in India to hold a temporary appointment.

Submission of
memorials.

208. (a) Instructions regarding the submission of memorials and other papers of the same class to His Majesty the King-Emperor or the Secretary of State for India in Council are contained in the Government of India, Home Department Notification No. F. 6/7/33, dated 19th June 1933, reproduced in Appendix L, Part I.

(b) Instructions regarding the submission of petitions to the Governor-General in Council are contained in the Government of India, Home Department, Notification No. F. 6/7/33 II, dated 19th June 1933, reproduced in Appendix L, Part II.

209. Without prejudice to the provisions of the Public Servants Enquiries Act, 1860, no order of dismissal, removal or reduction shall be passed on a member of a service or on an officer holding a special post (other than an order based on facts which have led to his conviction in a criminal court) unless he has been informed in writing of the grounds on which it is proposed to take action and has been afforded an adequate opportunity of defending himself. The grounds on which it is proposed to take action shall be reduced to the form of a definite charge or charges, which shall be communicated to the person charged, together with a statement of the allegations on which each charge is based and of any other circumstances which it is proposed to take into consideration in passing orders on the case. He shall be required, within a reasonable time, to put in a written statement of his defence and to state whether he desires to be heard in person. If he so desires or if the authority concerned so direct, an oral enquiry shall be held. At that enquiry oral evidence shall be heard as to each of the allegations as are not admitted and the person charged shall be entitled to cross-examine the witness, to give evidence in person, and to have such witnesses called as he may wish, provided that

the officer conducting the inquiry may, for special and sufficient reasons to be recorded in writing refuse to call a witness. The proceedings shall contain a sufficient record of the evidence and a statement of the findings and the grounds thereof.

This rule shall not apply where the person concerned has absconded or where it is for other reasons impracticable to communicate with him. All or any of the provisions of the rule may, in exceptional cases, for special and sufficient reasons to be recorded in writing, be waived where there is a difficulty in observing exactly the requirements of the rule and those requirements can be waived without injustice to the person charged.

[Vide Rule 56, Civil Services (Classification, Control and Appeal) Rules.]

210. In the case of temporary or fluctuating establishment the punishment may be proscriptive for a term of years or permanently. In such cases the punishment should be reported to the Director of Land Records and Surveys for confirmation. The Director will prepare a list of all proscribed establishments and forward it to the different Settlement Officers and Collectors keeping them informed of changes in the list.

211. The imposition of fines on temporary or fluctuating establishment should be carefully supervised by the Settlement Officer or Collector and all fines of over Rs. 5 should be reported to him for confirmation.

212. If it is decided to dismiss an officer, special orders must be passed with regard to any sum that may be due to him, and the reasons for forfeiture when ordered must be stated. Such forfeiture should only be made on the ground that the conduct of the dismissed officer has caused loss to Government.

213. Dismissal precludes re-employment in Government service of the person dismissed. Removal or discharge does not preclude re-employment in Government service.

214. (a) The gazetted, subordinate or ministerial officers shall on appointment submit to the authority—
(2) Rule 214 (a), page 53.—For the word "ministerial" in the first sentence and in item No. 5 of the statement substitute the word "clerical".

year every such officer shall submit an annual statement either of alterations or of the fact that there is no change to the same authority—

Rank or designation.	Authority to whom the returns should be submitted.
1. Officers treated as Class I officers of Survey of India.	Government in the Revenue Department.
2. Sub-Deputy Collectors employed exclusively on Settlement or Maintenance work.	Director of Land Records and Surveys.
3. Officers below the rank of Class I officers of Survey of India.	Deputy.
4. Settlement Managers	Deputy.
5. Ministerial officers	Heads of offices in which they are employed.

(b) In respect of landed property owned by Indian members of the Indian Civil Service by officers holding listed posts of Collectors and by members of the Bengal Civil Service a register is maintained in the Appointment Department. Each officer of these general line or in a special department shall submit to that department through the Collector and the Commissioner of the Division in the first week of January, an annual statement of alterations during the last calendar year. If there has been no change, he will report the fact.

(c) The statement of landed property owned by an officer should be submitted by him in the following form:—

Serial	District and subdivision in which the property is situated.	Nature of property and extent of interest held.	State whether the interest is sole or joint.	If not in one name, state in whose name held and whether wife or other dependent.	How acquired whether by purchase, inheritance or otherwise.	If held under mortgage, state name and place of residence of mortgagee.	Annual value of interest.	Remarks.
1								
2								
3								
4								
5								
6								
7								
8								

(d) When a Sub-Deputy Collector is transferred from Settlement to the general line or to another department, the statement of his landed property should be forwarded to the Commissioner of the Division or to the Head of the Department concerned.

215. Owing to the difficulty that is experienced by the authorities at the India Office in tracing the relatives of officers who die in India the attention of all European officers is drawn to the desirability of placing on record among their private papers particulars of the names and addresses of relatives in the United Kingdom to whom in the event of their death they should desire intimation to be conveyed.

CHAPTER VIII.—Training of officers in Survey and Settlement work.

Correction slip No. 5, dated Calcutta, the 17th July 1935.

(4) Part I, Chapter VIII, Rule 216 at page 57 —

After the word "Police" in the third sentence add "probationary munsiffs".

(5) Rule 217 (b).—After the word "Collectors" in the third line add the words "or Judges" and in the fifth line delete the words "the Collectors" and insert "them" in their place.

(6) Rule 218.—After the word "Collector" in the first sentence add the words "or the District Judge" and after the same word in fourth line add "or the District Judge as the case may be" and after the same word in the fifth and eighth lines add "or the District Judge".

(7) Rule 219.—At the end delete the full stop and add "or District Judge as the case may be".

... as a com-
... as a com-
horse or pony is kept by them.

(8) Travelling and conveyance allowance bills of officers under training will be passed by the Settlement Officer but as the expenditure will proceed against the allotments of the Collectors of the districts to which the officers are attached, the bills will be forwarded to the Collectors, so that the columns for allotments and expenditure may be filled in before they are paid.

(9) Officers temporarily deputed for the purpose of training in survey and settlement work, away from the place where they are stationed, will be entitled to an advance not exceeding one month's pay and subject to the conditions laid down in clause (a) of Article 153 of the Civil Account Code (Eighth Edition) Volume I.

218. Officers subordinate to the Collector deputed to settlement training will in all cases have an orderly who will accompany them (in their districts). The pay and the travelling allowance of the orderly will be paid by the Collector. Where the officer has not already an orderly, the Collector will subject to budget provisions appoint a temporary orderly to accompany the officer. When budget provision does not admit of such an appointment, the Collector should apply beforehand to Government for funds and for sanction to entertain a temporary orderly for the officer.

Correction slip No. 43.

Correction Slip No. 51, dated the 21st December 1935.

The following addition and alteration should be made in handwriting in the rule mentioned therein instead of pasting a correction slip —

For the words "by Divisional Commissioners or District Judges or the same may be" in rule 219 (last sentence) substitute "by the heads of departments to whom they are subordinate".

12.

(5).

Rules and
instructions
for training.

220. The rules for the training of the above officers will be found in Appendix M (I) which will be issued to each officer by the Settlement Officer. Further instructions regarding the requirements of officers, place of training, etc., will be issued by Director annually on receipt of Government orders regarding the number and names of officers and others to be deputed for training.

Director's
report to
Government
about
accommodation.

221. On the 15th August every year the Director will report to Government the number of officers for whom accommodation will be available in the training camp.

Reports on
training.

222. The Settlement Officer in charge of the training of officers will submit to the Director a brief report dealing with the training of such officers in survey and settlement work on or before the 1st May, and the Director will submit it to Government with his remarks on or before the 1st June.

CHAPTER IX.—Instants and Stock.

223. In operations under the control of the Collector he should be responsible for (1) forms, (2) stationery, (3) mathematical instruments (4) tents and (5) books, each estate, other than (22) *Rule 223, page 59.* and (24) *being charged Rs. 20* *estate substitute "Grown".* Stock for minor operations to be supplied by the Collectorate.

The Director of Land Records and Surveys shall determine however in particular operation what Settlement Officer in charge of land revenue settlement should follow the procedure of major operations.

224. (1) Forms used in Survey and Settlement Departments are grouped into the three following classes: Classification of forms.

- (i) Standard forms, that is, forms which are used by two or more departments and which are included in the list of standard forms approved by Government.
- (ii) Non-standard forms, that is forms used by one department or office only and which are not included in the list of standard forms approved by Government.
- (iii) Saleable forms, i.e., forms which are sold to the public.

(2) The rules for the alteration of standard and non-standard forms are contained in Bengal Forms Manual.

No new form may be introduced without the sanction of Government.

225. Standard forms or forms prescribed by Government are supplied by the Press and Forms Manager, Bengal, on indent through the Director of Land Records and Surveys, Bengal. Officers in charge of settlement operations are concerned with the following standard forms mentioned in the detailed rules of the Bengal Forms Department:— Standard forms.

- (1) Bengal Land Records' Forms (Survey and Settlement).
- (2) Board of Revenue Forms.
- (3) Accountant-General, Bengal's Forms.
- (4) High Court Forms (Civil Process and Proceedings).
- (5) High Court Forms (Civil Miscellaneous).
- (6) Office routine and envelope Forms.
- (7) Bengal Executive Forms.

Officers should endeavour, as far as possible, to use standard forms, when such forms are suitable for the purpose required.

226. Non-standard forms or special survey and settlement forms can be obtained from the Press and Forms Manager through the Director of Land Records and Surveys subject to the provisions of rule 225; any form of this class entered in the indent must have been approved by the Director. The number and date of the orders sanctioning the introduction of all special forms should be invariably quoted. Two samples of each form duly endorsed with print order should accompany the indent. Non-Standard forms.

Restrictions on the printing of forms.

227. No form, standard or non-standard, will be printed by the Forms Department unless the consolidated annual demand exceeds 2,000 copies. If this condition is not satisfied copies should be prepared by typewriting or duplicating machines.

(Note.—This rule does not apply to saleable forms or to certain forms used for the submission of returns and other purposes which under the orders of competent authority must be submitted in print, e.g., charge reports, appointment statements, etc.)

Printing of forms at private presses forbidden.

228. The printing of forms at private presses is forbidden except when the Press and Forms Manager is unable to supply the forms or in exceptional circumstances.

(Note.—Printing at private presses would be permissible in the exceptional circumstances mentioned in rule 143 of the Bengal Forms Manual 1937.)

Stationery.

229. Articles of stationery are supplied by the Controller of Printing and Stationery on indent through the Director of Land Records and Surveys.

The Director is authorised to sanction petty local purchases of stationery and rubber stamps up to a limit of Rs. 20 in each case.

Allotment for forms.

230. A book allotment is annually placed at the disposal of the Director of Land Records and Surveys to cover the cost of forms required for his own office and for offices subordinate to him. To enable the Director to distribute the allotment, Settlement Officers and the Officer-in-charge, Bengal Traverse Party, should report their requirements not later than the 15th April. The Director will keep a small reserve in his hands to meet unforeseen requirements and communicate the distribution to the different offices and to the Forms Department. No supply in excess of the book allotment will be made by that department. The allotment cannot be utilised in meeting the cost of forms obtained otherwise than from the Forms Department.

Allotment for stationery.

231. Out of the provision in the stationery budget an allotment for Survey and Settlement Departments is placed at the disposal of the Director of Land Records and Surveys. The allotment cannot be directly utilised in obtaining supplies from the market and is meant to cover the cost of articles supplied by the Stationery Office and beyond distributing it the Director exercises no control over it. Settlement Officers and the Officer-in-charge, Bengal Traverse Party, should report their requirements not later than the 15th April to the Director who will keep a small reserve in his hand to meet unforeseen requirements and distribute the balance. The order sanctioning the distribution will be communicated to the Stationery Department and to the officers concerned.

Classes of indents.

232. (i) Indents for forms and stationery are of two kinds, viz.—

- (a) annual,
- (b) supplementary or emergent.

Annual indents should be for a supply of all forms and stationery sufficient to meet the requirements of one complete

year. They should be prepared with great care and forethought to avoid the necessity for submission of supplementary or emergent indents. The annual indents should be submitted to the Director of Land Records and Surveys who after scrutiny will forward them to the Press and Forms or Stationery Department as the case may be, subject to the provisions contained in the next paragraph, the same procedure will be followed in case of supplementary or emergent indents when their submission is unavoidable.

(ii) No reserve stock of forms is maintained in the Press and Forms Department and no supplementary or emergent indent is entertained save under very special circumstances and with the sanction of Government. Such indents should therefore be submitted with a statement of reasons explaining why their submission is necessary, and after scrutiny in the office of the Director they will be forwarded to the Press and Forms Department through the Revenue Department.

Supplementary
or emergent
indents for
forms.

Supplementary or emergent indents for saleable forms or forms newly introduced or revised and ordered to be brought into use immediately will be complied with without any orders of Government and they will be forwarded after scrutiny in the office of the Director of Land Records and Surveys direct to the Press and Forms Department. Supplementary or emergent indents should not be submitted if it is possible to obtain the forms on loan from another office.

(iii) For each section of forms mentioned in rule 228, a separate indent should be submitted.

228. Dates of submission of indents and other detailed information regarding them are given in Appendix F(1). No supplementary or emergent indents should be sent, which would reach the Forms Department between the 5th March and 1st April or the Stationery Office between the 28th February and the 15th April.

Dates of
submission
of indents.

224. Mathematical instruments are supplied, repaired, adjusted and when no longer required, deposited in the Mathematical Instrument Office, 15, Wood Street, Calcutta. The necessary forms of indents for instruments and for their repair or deposit as well as the rules and regulations of the office are contained in Appendix F(2). Settlement Officers will obtain the price list of instruments from the officer-in-charge to whom all correspondence except the indents for instruments should be addressed. The same procedure will be followed by the Officer-in-charge, Bengal Travelling Party and Drawing Office.

Mathematical
instruments.

225. Indents for instruments should be submitted in duplicate to the Director of Land Records and Surveys who will consider whether any articles are available from other settlements, and, if not, will send on the indent after countersignature. They should be submitted as early as possible and at least three months before the commencement of survey. Annual indents should be submitted before the 1st July. The budget head from which expenditure is to be met should always be indicated.

Indents for
Mathematical
instruments.

Power of Director of Land Records and Surveys to countersign indents for mathematical instruments.

236. The Director of Land Records and Surveys has power to countersign indents up to a limit of Rs. 1,000 for each item within budget limits. Any item the price of which exceeds that amount can be countersigned by the Revenue Secretary to Government.

Tents.

237. Indents for tents which may be purchased either from the Buxar Jail or from other places provided the quality is not inferior and the prices are lower, should be submitted through the Director of Land Records and Surveys in Form 40 not later than the 1st June. The provision in the budget for the purchase of tents should always be indicated.

Examination of stock of tents and instruments before indent.

238. Before submitting his annual indent for tents or mathematical instruments, the Settlement Officer should depute an experienced officer to examine and report upon the existing stock. Care should be taken to see that both tents and mathematical instruments are properly stored during recess.

Furniture.

239. Office and camp furniture can be purchased locally or otherwise out of contingencies within budget provision.

Power of Director of Land Records and Surveys to purchase books, etc.

240. Subject to budget provision the Director of Land Records and Surveys is empowered to purchase books, newspapers and periodicals required for his own use and for the use of offices subordinate to him, provided that the cost of each item does not exceed Rs. 100. In all other cases the sanction of Government is necessary.

Sanction purchase of articles of European manufacture and special contingencies.

241. Subject to budget provision the Director of Land Records and Surveys is empowered to sanction the purchase of articles usually classed as special contingencies—

(i) Purchase of tents, furniture, type or other press materials for the Survey and Settlement Departments up to Rs. 2,500 in each case and for each item and for other items including cloths up to Rs. 500 in each case or for each item.

(ii) Articles of European manufacture for Survey or Settlement Department up to the amount prescribed in (i) above and subject to the conditions and limitations imposed by the rules in Appendix 2 of the Bengal Financial Rules (as revised by correction slip No. 214, dated the 16th June 1933) and in paragraph 116 of the Bengal Audit Manual.

Sanction the purchase of typewriters, duplicators, etc.

242. The Director of Land Records and Surveys is empowered to sanction the purchase of typewriters and duplicators for use in his own office and in offices subordinate to him. The supply should be obtained from the Stationery Office.

Repair and disposal of typewriters.

243. If typewriting machines cannot be repaired locally, they should be sent when requiring repair to the Controller of Stationery. The head of an office shall make necessary arrangements for the disposal or sale of typewriters if they are condemned.

after the usual examination by the local representative of the maker. The sale proceeds should be credited as departmental receipts.

244. Subject to budget provision the Director of Land Records and Surveys is empowered to sanction the purchase of elephants required for the public service up to Rs. 1,500 for each animal. Elephants required for major operations cannot however be purchased without the sanction of the Director of Land Records and Surveys.

Correction Slip No. 72.

Calcutta, the 14th August 1945.

Rule 243, page 63.—(b) In lines 10 and 11 for "Four orderlies" and "Two orderlies" read "Two orderlies" and "One orderly," respectively. The correction should be made by hand.

(c) Insert the following at the end as a sub-paragraph:—

"A dakh patta is entitled to the following articles of khary, every alternate year:—

- (1) one pagul,
- (2) one belt,
- (3) one badge, and
- (4) two pairs of puttees."

The cost should not exceed Rs. 7 without the sanction of Government. Survey Department and in the office of the Director of Land Records and Surveys is regulated by special orders of Government.

247. As a general principle, contracts for the supply of articles worth Rs. 250 or more shall be placed only after tenders have been openly invited, and in cases where the tender which is prima facie the most economical is not accepted, the reason for its non-acceptance shall be recorded. If any contract is placed

(23) Rule 247, page 63.—For the words "Local Government" in the last sentence substitute the words "Provincial Government".

248. In settlement offices all stores including instruments, furniture, etc., will be placed in charge of the Assistant Settlement Officer at headquarters. In the survey office they will be in charge of the Personal Assistant.

249. In settlement offices, the Nazir will see that all stores, tools, instruments, etc., are kept in good order and will take all necessary precautions to prevent all avoidable loss or injury such as damage by white ants, etc. He will be held responsible for the value of any articles that may be damaged or destroyed owing to his disregard of ordinary precautions. A Settlement Officer may, however, by a special order place the storekeeper in immediate charge of all stores subject to the general control of the Nazir and to the supervision of the Assistant Settlement Officer.

at headquarters. In the survey office a selected clerk who is designated Storekeeper is placed in charge of the store room and works directly under the control of the Personal Assistant.

Stock books.

250. The Nazir or Storekeeper, as the case may be, will keep stock books showing separately, (1) tents, (2) instruments, (3) furniture, (4) stationery, (5) forms, (6) medicine, and (7) books.

All books in the office of the Director of Land Records and Surveys are kept in a library in charge of an assistant designated the Librarian, who works directly under the control of the Personal Assistant.

Register of forms.

251. (1) An account of the receipt and issue of forms will be kept in Bengal Executive Form No. 108. Forms will on no account be issued till they are required for use. Each form and register will have its place on the rack, labelled and consecutively numbered.

Bound books.

(2) Before issuing any book or register in which printed page numbers are not given, the Nazir or Storekeeper will have the pages consecutively numbered and certify on the inside of the cover that this has been done after counting the number of pages the book or register contains.

Verification of stock of forms.

(3) A percentage of the forms to be fired by the head of the office will be checked annually by a gazetted officer. The stock of saleable forms which should be kept separately should be checked once in six months.

Register of stationery.

252. Account of receipts and issues of stationery articles shall be maintained in the Bengal Executive Form No. 403 (vide Finance Department memorandum No. 61T.—Misc., dated the 14th May 1926). The recipient and issuer of stationery articles will put their initials in the columns provided for the purpose at the time of receipt and issue of stationery. At the same time the issuer will cancel the blank columns. The opening and closing balances will be struck monthly by the clerk in charge of stationery articles. The stock of stationery will be verified half-yearly by a gazetted officer, and a certificate to this effect, together with any remarks as to the defects which may have been disclosed, will be submitted to the head of the office concerned.

Register of postage stamps account.

253. An account of service postage stamps will be maintained in Bengal Executive Form No. 42. The unnecessary use of postage stamps of lower value when fewer stamps of higher denomination might be used should be avoided. (Government of India, Finance Department, letter No. 2101/15-194, dated the 25th September 1937.)

Stock book of instruments, furniture, etc.

254. A stock book will be kept in Bengal Form No. 1148. In this will be entered every article belonging to Government with the date of its receipt, except forms, stationery and service postage stamp.

Rules for custody of forms and stock keeping.

255. The detailed rules of the Forms and Stationery Departments for the supply and custody of printed forms and stationery articles should be carefully observed in settlement offices. Waste of forms and stationery should be strictly avoided.

255. At the commencement of the field season every Circle Officer or Kanungo will be supplied with forms, stationery, furniture, instruments and other stock. If during the season any additional supply is required and indent in Form 41 which must be signed by the Circle Officer should be sent to headquarters. During recess requisitions for articles from the store room must be signed by officers-in-charge of sections, the same form being used with such modifications as may be necessary. If the Nazir or Storekeeper thinks that any requisition is extravagant, he will refer the matter to the Assistant Settlement Officer-in-charge of the stores. A Settlement Officer may direct that any requisition for stores must be made through this officer.

Requisitions to be signed (Settlement).

257. In the Survey Department requisitions for stores other than forms must be signed by the officer in charge or any of his gazetted assistants. Requisitions for forms may be made by the head assistant or any officer in charge of a section.

Survey.

258. The stock books will be brought up to date each month and a balance struck; the balance in hand being shown in black ink.

Balance to be struck.

The officer-in-charge of the store room will sign all the stock books after the balance has been struck on the second of each month.

259. No erasure or cuttings will be permitted. When the Storekeeper makes any wrong entry, he may correct it but the correction should be put up before the Assistant Settlement Officer for his initials.

Erasure or cuttings prohibited.

260. The Storekeeper must take a receipt for all articles issued. If he fails to do so, he will be held responsible for the articles in case they are lost.

Receipts to be taken.

The receipts should be taken in the stock book registers, if possible.

A sample form of receipt for instruments, etc., made over to amines is given in Form 42.

261. At the end of the recess the Storekeeper will see that all articles have been returned. In case articles are not returned the Storekeeper will send a list of such articles with their values noted against them to the officer-in-charge of accounts who will realize the values from the persons responsible.

Realization of value of articles not returned.

262. All articles as soon as they are received, or prepared should be entered in the stock book. All articles purchased from contingencies for permanent use should be entered in the stock books. The officer-in-charge of accounts should inform the officer-in-charge of the store room whenever such articles are received. All receipts will be entered in black ink and issues in red ink.

Articles to be entered in stock books.

263. At the end of the field season and again at the close of the recess, all articles of furniture, instruments, tents and other stock should be counted and the results compared with the stock books. The officer-in-charge of the section should certify on the stock books that the count has been made.

Stock to be counted.

Destruction
or sale of
irrecoverable
articles.

294. At the end of the field season, a list will be made of tents, instruments and all articles which have become unserviceable. They will be inspected carefully by the officer-in-charge of the section who will send a report to the Settlement Officer, noting whether the articles should be destroyed or otherwise disposed of and written off the books. The Settlement Officer will pass orders.

In the Survey Department, orders of the Director of Land Records and Surveys will be taken.

Responsibility
of town clerk,
etc.

295. Town clerks or Peahkars in the various circles or sections will be responsible for the return of all articles issued by them. At the close of each circle or section the clerk concerned must prepare under the orders of the officer-in-charge a list of all missing articles with the name of the persons responsible and steps must be taken to realize the value from the persons at fault.

Power of
Director of
Land Records
and Surveys
to write off
irrecoverable
losses.

296. The Director of Land Records and Surveys is empowered to write off the irrecoverable value of stores or public money up to Rs. 500 in each case provided that the loss does not disclose a defect of system, the amendment of which requires the orders of Government or that there has not been any serious negligence on the part of some officer or officers which might call for disciplinary action.

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CHAPTER X.—Settlement buildings.

267. The rules about public buildings are to be found in (1) the Bengal Public Works Department Code, (2) the Bengal Financial Rules, and (3) Board's Miscellaneous Rules. These rules apply generally to settlement buildings.

Public buildings.

268. Settlement buildings may, if approved by Government, be constructed and maintained departmentally subject to their cost not exceeding Rs. 5,000 in each case. But when a work is estimated to cost over Rs. 5,000 the execution of the same should ordinarily be entrusted to the agency of the Public Works Department. Where necessary, buildings may be rented for the use of the Settlement Department.

Classes of Settlement buildings.

269. The Director of Land Records and Surveys has power to sanction expenditure on individual works up to Rs. 5,000. This does not apply to official residences which in all cases require the sanction of Government.

Power of Director of Land Records and Surveys to sanction expenditure.

270. Buildings constructed and maintained departmentally are not borne on the books of the Public Works Department. Charges for the construction and repair of public buildings not borne on the books of the Public Works Department are budgeted for in the Civil Budget Estimates and recorded in the Civil books (vide rules 120 and 122 of the Bengal Audit Manual).

Charges for departmental buildings.

271. Expenditure on construction and repairs executed departmentally should be adjusted as contingent expenditure of the settlement concerned so long as it does not exceed Rs. 2,500. No work, the cost of which exceeds this limit, can be considered as coming within the category of "Petty construction and repairs."

Construction and repairs.

272. All buildings of which the cost is estimated to exceed Rs. 5,000 are constructed by the Public Works Department and borne on the books of that department. Charges for original works and repairs to such buildings are budgeted for in the Public Works Department budget and recorded in the Public Works Department accounts.

Public Works Department buildings.

273. (a) All repairs to buildings borne on the books of the Public Works Department are ordinarily carried out by the agency of that department.

Repairs to Public Works Department buildings.

(b) All petty works of construction and repairs, excluding electric, water supply and sanitary fitting works, in respect of buildings borne on the books of the Public Works Department up to a limit of Rs. 2,500 may be carried out by such civil departments in occupation of them as may prefer to make use of this procedure in carrying out such works in place of the agency of the Public Works Department provided that such works shall be executed in accordance with Public Works Department standard to the satisfaction of the Executive Engineer.

(c) The Settlement Officer is, however, responsible for all petty repairs to doors and windows including the replacement of broken glass of buildings in his charge. He shall make some person of his establishment answerable for the general condition of the

buildings in his charge including the glass in such rooms, and the fixtures; so also for guarding against the attacks of white ants; he is responsible for the cleanliness of the interior and the neatness of the exterior of the building, and of its surroundings, etc., and for keeping the rain water drain pipes and surface drains (where such exist) free from all obstructions. Charges for such items shall be debited to the contingent grant of the Settlement Officer.

Selection of sites.

274. (a) The selection of sites for settlement buildings shall ordinarily be made by a Committee composed of the District Officer as President, the Civil Surgeon, the Executive Engineer and an officer representing the Settlement Department as members. This Committee will be assembled by the District Officer at the request of the Executive Engineer. In outlying stations officers may, on their own responsibility, depute their subordinates to represent them on the Committee.

(b) The Executive Engineer will prepare a plan of the site selected and if the site is on land liable to be flooded, the highest flood level should be shown with reference to the general level of the site. He will forward this plan, with the proceedings of the Committee, after both have been countersigned by the members, to the Superintending Engineer of the Circle.

(c) If the officers composing the Committee are unable to agree as to the site proposed, the case should be decided by the Commissioner of the Division. A note of any objections made should be attached to the proceedings of the Committee. After deciding the case as referred, the Commissioner will communicate his decision and send the plan of the site approved by him to the Superintending Engineer and at the same time he will communicate his decision to the President of the Site Committee.

(d) The Superintending Engineer will, if he approves of the site and arrangements of the buildings, countersign the plan and forward it with the proceedings to the Director of Land Records and Surveys for countersignature and transmission to the Commissioner of the Division for his sanction and countersignature and return to the Executive Engineer. If the Superintending Engineer does not approve of the site or arrangement of the buildings he will discuss the matter with the President of the Site Committee, and if unable to agree, will forward the plan to the Director of Land Records and Surveys with his opinion.

(e) In cases where the views of the Director differ from those of the local authorities the matter should be referred for the decision of Government.

(f) In the case of important buildings the Director of Land Records and Surveys will, before countersigning the plan, send it to the Director of Public Health for opinion.

(g) Two plans are required. In addition to the block plan which shows the position of the subsidiary buildings with reference to the main buildings on the site selected, a small scale plan is required showing the position of the site with reference to its surroundings on north, south, east and west.

(A) No alteration in the relative positions of buildings on the site selected is permissible except with the authority of a fresh and properly constituted Site Committee.

276. Works on the Public Works Department books are divided into, (i) major works, i.e., works, the cost of which exceeds Rs. 10,000 and (ii) minor works, the cost of which does not exceed Rs. 10,000. Major and minor works.

277. (a) All original works of construction must pass through the following stages:— Stage of sanction.

- (1) Preparation of a rough or approximate estimate and plan. (If the cost is below Rs. 2,500 detailed estimates may be prepared at the outset.)
- (2) Administrative approval by a competent authority as laid down in paragraph 3 of appendix IV to the Bengal Public Works Department Code.
- (3) Preparation of detailed estimates and plans and technical sanction to the estimate by a competent authority of the Public Works Department, and
- (4) Provision and allotment of funds.

(b) The second stage alone concerns the initiating officers. It consists of the approval of a competent authority to a project of which the general scheme and rough estimate are placed before it, and no fund can be allotted and no action taken until this approval has been obtained. Administrative approval.

278. The Director of Land Records and Surveys is empowered to accord administrative approval to expenditure on original works, other than residences, connected with departments under his control up to Rs. 5,000. He has no power to accord final or technical sanction to detailed estimates. Power of Director of Land Records and Surveys to accord administrative approval.

279. All projects in excess of Rs. 5,000 and all projects in connection with residences require the administrative approval of Government in the Revenue Department. Power of Government to accord administrative approval.

280. When proposals for initiating a Major Settlement are submitted to Government, the Director of Land Records and Surveys will ascertain in consultation with local officers whether accommodation is available for offices and residences and if necessary move Government in good time to accord administrative approval to building projects and to allot funds. If any building is to be erected, it should be considered whether any use can be made of it after the settlement is completed. Arrangements for house accommodation in major settlements.

281. The procedure to be adopted in the case of minor works is laid down in Appendix IV of the Public Works Department Code; P.W.A. form No. 32 being used whenever suitable in the case of works costing not more than Rs. 2,500 (vide Rule 131, Public Works Department Code). Original petty works costing less than Rs. 2,500.

Original works
costing more
than Rs. 2,500.

287. Procedure for obtaining sanction to a project is given below:—

(1) The Settlement Officer will obtain from the Public Works Department plans and estimates and it will be his duty to furnish full particulars as to the necessity and nature of the works and the accommodation to be provided.

(2) When the estimated cost is such that the project can be classed as a minor work, i.e., a work likely to cost Rs. 10,000 or less, the Settlement Officer may request the Executive Engineer or (where District Boards carry out work for the Public Works Department) the District Engineer to prepare plans and estimates.

In the case of a major work, i.e., a work likely to cost more than Rs. 10,000, the Settlement Officer will address the Superintending Engineer but before doing so, he will explain his proposals to the Director of Land Records and Surveys and will obtain the concurrence of the latter to a request for the preparation of rough plans and estimates. The object of this provision is that the Public Works Department shall not be called upon to prepare plans and estimates for major works without an assurance that the necessity for the work and the accommodation required have been considered and adopted by the head of the department and that there is a reasonable probability of the work being taken up in the near future. By giving his concurrence to such a request the Director of Land Records and Surveys will not be considered to have expressed his final opinion on the scheme.

(3) On receipt of a requisition the Executive Engineer (or District Engineer) will prepare plans and estimates which should ordinarily be rough or approximate estimates. In the case of minor works, the estimates may be prepared in detail without a preliminary rough estimate, provided the Executive Engineer is satisfied that the work is likely to be sanctioned on the lines proposed and that the work is one which is likely to be financed in the near future.

(4) If the estimate is prepared by an Executive Engineer and does not exceed Rs. 10,000 it will be forwarded direct to the Settlement Officer. If the estimate exceeds Rs. 10,000 or if it has been prepared by a District Engineer it will be forwarded after approval of the Settlement Officer to Superintending Engineer who after such changes as he may consider necessary and countersignature will forward it to the Settlement Officer for obtaining administrative approval.

(5) If the estimate exceeds Rs. 5,000 or the project is in connection with a residence the Settlement Officer will countersign the project and forward it to the Director of Land Records and Surveys who will obtain administrative approval of Government. Every application for administrative approval should explain clearly the degree of urgency attaching to the project concerned.

(6) When administrative approval has been accorded and communicated to the Public Works Department of the Secretariat, that department will issue the necessary instructions for the preparation of detailed plans and estimates unless these have been

already prepared [vide paragraph (3)]. Such plans and estimates of a project administratively approved will not be prepared by the Executive Engineer without specific orders from the Chief Engineer who will obtain an assurance from the Finance Department that funds will be available before permission to prepare a detailed project is given.

If the amount of the estimate does not exceed Rs. 5,000 administrative approval will be accorded by the Director of Land Records and Surveys.

Settlement Officers desiring such works to be undertaken in the next financial year should therefore submit their proposals arranged in order of urgency so as to reach the office of the Director of Land Records and Surveys by 1st of July. On receipt of the schedules from the various settlement officers, the Director of Land Records and Surveys will, after a scrutiny of all the proposals, prepare a combined consolidated schedule arranged in order of urgency which should reach Government by 15th August every year.

(7) When the Director of Land Records and Surveys accords administrative approval to a project, he will countersign the report professing the estimate and the principal plans and will record his approval on the abstract of cost using the words "Approved for Rs." over his signature. He will then return the approved plans and estimate to the Public Works Officers from whom they were received.

222. Projects for additions and alterations to existing residences costing not more than Rs. 200 will be submitted by the Director of Land Records and Surveys after countersignature to Government in the Public Works Department for administrative approval.

Extra additions and alterations to existing residences.

(Vide Appendix IV of the Public Works Department Code and rules 166-171 of the Bengal Financial Rules.)

223. Technical sanction to estimates is given by officers of the Public Works Department according to rules laid down in the Bengal Public Works Department Code (Appendix IV of the Bengal Public Works Department Code).

Technical sanction.

224. The Director of Land Records and Surveys has power to sanction payment of rent on lands and buildings leased by Government up to a limit of Rs. 144 a year. Subject to (a) the existence of budget provision and (b) the condition that the necessity for renting a building will be attested by the Executive Engineer concerned.

Rent—Power of Director of Land Records and Surveys to sanction.

He has also the power to sanction the renting of ordinary office accommodation within the following limits:—

When the accommodation is provided in a separate building. Rs. 100 a month.

When the accommodation is provided in a building partly used as a private residence. One-half of the total rent subject to a maximum of Rs. 45 a month.

Leases.

225. Contracts and instruments in matters connected with the lease or sale of land should be executed by the Collector or Deputy Commissioner, while those relating to house-building advances should be executed by the authority granting the advance. Contracts relating to leases of houses, etc., are executed by the Revenue Secretary.

Municipal or Chamberlain taxes on Government buildings.

226. Payment of municipal or Cantonment taxes on Government buildings, whatever be their amount, may be sanctioned by the Director of Land Records and Surveys when such taxes have been assessed by competent authority and the assessments certified to as required by paragraph 21 (c) of Appendix 3 of the Bengal Financial Rules. If the Settlement Officer or Director considers that the assessment is excessive, the matter should be represented by him to higher authorities (vide rule 195 of Board's Rules. Also page 72 of the Bengal Audit Manual).

Erection of temporary settlement buildings and custody of settlement records before their final deposit in the Collector's Record Room.

227. (c) All settlement records should be kept, except for temporary purposes, in buildings constructed of non-inflammable materials.

(i) There should be no temporary settlement sheds of buildings of any kind constructed of inflammable materials or roofed with thatch, mats or other inflammable substance, within 100 yards of a settlement record room, or if in the direction from which the prevailing wind blows during the dry season, within 200 yards thereof.

(ii) Settlement records can be kept in temporary settlement sheds, only while the muborirs are actually at work, the records being taken by them from the settlement record room to the temporary sheds every morning and being returned to it by them every evening.

Protection of Government buildings from fire.

228. The rules for the protection of Government buildings from fire are contained in Appendix Z (2).

Periodical inspection of temporary buildings.

229. Temporary buildings should be examined periodically to ascertain their condition and the probable necessity for repairs.

Sanction of Public Works Department necessary to erection of buildings on Public Works Department land and to additions or alterations to Public Works Department buildings.

230. No buildings, irrespective of the funds from which the cost is to be met, should be constructed departmentally on Government land in charge of the Public Works Department without the previous sanction of that department. No additions or alterations should be made to the buildings borne on the books of that department and no new structure should be erected on land adjoining to such buildings without first obtaining the sanction of that department except to works and repairs in connection with sanitary, water-supply and electrical installations in Government buildings, residential and non-residential up to a limit of Rs. 2,500.

291. No religious relics or symbols shall be deposited or Deposit of religious relics

(24) *Rule 291, page 73.*—For the words "Government land" in the first sentence substitute "Crown lands" in the been encroached upon, it is provided that the land which they occupy being required for Government improvements or other purposes.

(25) *Rule 292, page 73.*—For the words "Local Government" substitute "Provincial Government" changes for public use.

292. Permanent public buildings whatever be their book value. constructed from provincial funds may be sold or dismantled Sale or disposal of public buildings

(26) *Rule 293, page 73.*—For the words "Local Government" in the first sentence substitute "Provincial Government" ordinate authorities are required by the Government itself.

Temporary buildings erected during the construction of work, may be sold or dismantled, when no longer required with the previous sanction of the Superintending Engineer.

Part II.—Survey and Settlement Operations.

CHAPTER I.—Programme of Survey and Settlement Operations.

234. In large settlements the programme should ordinarily be as follows:—

Programme in large settlements.

- 1st year—Transverse Survey and preparation for settlement.
- 2nd year—Cadastral Survey (including proceedings in boundary disputes), erection of boundary marks, khanspuri, Sald bujharat, initial recess.
- 3rd year—Attestation, draft publication, disposal of objections under section 103A and scrutiny of the draft record (janch).
- 4th year—Preparation of the final record, maps and statistics.
- 5th year—Final publication with distribution of copies and recovery of costs, settlement of fair rents under sections 106 and 105A, trial of suits under section 106.

The preparation of the final record, etc., should whenever possible be taken up in the third year and all the remaining operations accelerated. Preparation of a settlement rent-roll, when a settlement of land revenue is being made, is taken up after the disposal of objections under section 103A and the scrutiny of the draft record, but the preliminary enquiries and proposals should be made during attestation.

235. When Cadastral Survey is done by aerial photography, the programme will be varied according to the circumstances of each operation under the orders of the Director of Land Records and Surveys.

Programme in aerial survey.

236. In small settlements the programme should be completed, vide the programme in Appendix T.

Programme in small settlements.

CHAPTER 10.—Traverse Survey.

When required.

297. Traverse survey of boundaries and other necessary details usually precedes detailed survey of areas taken up for survey in:—

- (a) Major settlement.
- (b) Minor settlement.
- (c) Municipal surveys.
- (d) Diara survey when undertaken separately from major operations; such survey being one of the functions of the traverse section of the Office of the Director of Land Records and Surveys, Bengal.

By whom and how conducted.

298. Traverse survey is ordinarily conducted by the Officer-in-charge, Bengal Traverse Party, under the Director of Land Records and Surveys, Bengal. He will supply the Settlement Officer by 31st July with a 1" map showing the area traversed in the past season. It is the duty of the Settlement Officer to scrutinise the map carefully immediately on receipt so that any omission may be made good as soon as possible.

The Officer-in-charge, Bengal Traverse Party, will furnish the 16" plots at the beginning of the field season and the extracts of Village Circuits Traverse Tables in Form 175 as soon after as is practicable. A rough 4" plot of the traverse will accompany the 16" plots.

In cases where Technical Advisors to the Settlement Officer run traverses to supplement the traverse done by the Officer-in-charge, Bengal Traverse Party, copies of their sets up together with rough 4" plots should be sent to the latter officer for incorporation in the records of the original traverse survey.

In minor operations the Officer-in-charge, Bengal Traverse Party, should be furnished by the Land Revenue Settlement Officer with copies of the lists and maps prescribed by rule 318(b)-(f) before the commencement of traverse survey. In small isolated areas in minor operations the Assistant Settlement Officer-in-charge may, with the approval of the Director of Land Records and Surveys, make his own arrangement for a traverse with the theodolite, or when this is not practicable, by any of the other approved methods. A description of these methods will be found in the "Technical Rules and Instructions."

How initiated.

299. Except where a survey is directed to be made by Government, all requisitions for such work must be made by the District Officer to the Director of Land Records and Surveys, Bengal, Alipore, to reach the latter not later than 1st August of each year. When an operation is in charge of a Settlement Officer, the requisition will be made by him instead of by the District Officer. When a survey is required to be done by a Civil Court other than the High Court, the requisition will come through the District Judge.

Particulars to be given at the time of the requisition.

300. Every requisition should state the purpose of the survey, the manner in which the cost will be finally met, the position of the tract (to be shown on a trace of the thena map), the area as accurately as it can be determined and the time of the

year in which the work can be most conveniently done. It should be borne in mind that traverse survey cannot be carried out in diara areas until floods have receded, that high crops interfere with progress and that survey in urban areas can be conveniently carried on in the hot weather or even, if necessary, in the rains.

301. No survey at the instance of a private party, or of a local body, or on the requisition of the District Judge, should be undertaken unless the estimated cost is deposited by the 15th September.

Deposit of the estimated cost by local body, etc.

(a) Unit of Survey.

302. The village, according to the revenue survey, is to be taken as the unit of survey, as far as possible. The circumstances in which different units may be adopted, or villages formed, when there has been no revenue survey, are given in Appendix R and the procedure is given in rule 321. Settlement Officers should, by examining the thasa maps, revenue survey maps and jurisdiction lists in July, in consultation with the Collector, prepare a list of the probable amalgamations that will be proposed under rule 228, in the block about to be taken up. In order to enable the Officer-in-charge, Bengal Traverse Party, to prepare 16" plots accordingly, these lists should be sent to the Officer-in-charge, Bengal Traverse Party, by 1st August.

Unit of survey.

303. In the case of municipalities the village, according to the revenue survey, will also be taken as the unit of survey. The boundary of the Municipality should, however, be shown on the final map, and its name both on the map and on the record.

Municipalities.

304. When there has been no revenue survey or previous survey determining villages, special proceedings under rule 321 will have to be drawn up before traverse survey commences.

When no revenue survey village exists.

305. In minor operations, when estates not forming compact villages are notified for survey and settlement, the boundary of the estate will be demarcated and surveyed according to possession. When circumstances demand it, the estate can be first demarcated and mapped according to some authoritative map, provided that the record and map shall be subsequently prepared according to possession.

Unit of survey for notified estates in minor operations.

306. Boundary disputes will not be decided at the traverse stage, but the boundary lines claimed by both parties must be demarcated and traversed, unless the disputed area is less than five Guster's chains in width.

Boundary disputes not decided at traverse stage.

307. If it is found that the boundary according to possession differs from the revenue survey boundary by more than 5 Guster's chains, both boundaries will be traversed.

When Revenue Survey boundary differs from existing boundary.

(b) Demarcation.

308. When a notification under the Survey Act or under Chapter X of the Bengal Tenancy Act is issued for any area, the Director of Land Records and Surveys will, if necessary, request

Demarcation Major operations.

the District Officer to make arrangements for the temporary demarcation of village trijunctions, in accordance with a programme of dates for the completion of demarcation to be furnished by the Officer-in-charge, Bengal Traverse Party. The District Officer will then issue orders to chaukidars—

- (1) to demarcate the true trijunction of each village in their jurisdiction with bamboo pegs before the date given for such villages in the programme,
- (2) to take charge of the permanent trijunction stones and other temporary marks when made over to them by the Traverse Surveyor, and to give receipts for them (see rule 372).

The District Officer will also cause dafadars to submit to him weekly reports through the panchayats regarding the progress of demarcation.

When the Bengal Village Self-Government Act, 1919 (V of 1919), is in force the Circle Officer will collect the dafadar's reports through the President of the Union Board, and be responsible to the District Officer for the work.

General
proclamation.

369. Officer-in-charge, Bengal Traverse Party, will also issue general proclamations to all parties concerned in Form 23 for the demarcation of boundaries, etc. These notices are to be sent in duplicate to the District Officer for service in accordance with section 5 of the Survey Act, by dafadars under the supervision of the panchayat or the President of the Union Board, as the case may be, in the different villages at least a month before the Survey Party is expected to reach the village. The duplicate of the notice must be countersigned by the dafadar and returned by the District Officer to Officer-in-charge, Bengal Traverse Party, who should subsequently make it over to the Settlement Officer. The issue of this proclamation is obligatory when the operations are under the Survey Act.

Demarcation
minor
operations.

370. In case of minor operations the Officer-in-charge of the traverse survey will follow, where convenient, the procedure of the two preceding paragraphs, or will make his own arrangements for adequate demarcation and the issue of the proclamation. He should be provided whenever possible with 16" maps having the area required to be traversed approximately marked upon them. When there has been a notification under the Bengal Tenancy Act, the proclamation will ordinarily be issued under the Bengal Tenancy Act and can be issued on the landlords personally or upon the patwaris and other headmen of the village. In the case of disconnected villages or estates copies of the notice in Form 23 should be issued also to neighbouring landlords.

(c) General.

When traverse
should be
done.

371. In major operations the traverse survey will usually take place in the season preceding the cadastral survey, except in areas on the banks of rivers liable to change, when both the traverse and

cadastal operations of the area liable to change should be conducted in the same year as soon as the water recedes and the subsequent operations completed as rapidly as possible. In minor operations the traverse survey will ordinarily immediately precede the cadastal survey.

312. Where cadastal survey is done by aerial photography, traverse in traverse survey will be conducted under special rules. *traverse in air survey.*

313. The ordinary scale adopted for mapping purposes is 16 inches to the mile. In the case of municipalities or other special areas the Director of Land Records and Surveys and the Settlement Officer will decide whether the scale of 32 inches to the mile, or in exceptional circumstances, any larger scale should be adopted. *Scale of map.*

CHAPTER III.—Preparation for Settlement.

Preparation
for Settlement.

314. In major operations the Settlement Officer's preparations for settlement, including cadastral survey, are made during or after the first traverse field-season, but in minor operations where cadastral survey usually follows traverse in the same field-season, the necessary preparations are made before the commencement of the traverse.

Agency.

315. The Director of Land Records and Surveys will determine in consultation with Government, if necessary, the agency by which a survey and settlement will be carried out.

Provision of
survey
instruments,
etc.

316. The Settlement Officer will make all the necessary arrangements for the provision of survey instruments, forms, stationery, etc. He will make appointments to all posts within his own powers of sanction and make recommendations to the Director for appointments to posts on the subordinate establishment carrying pay beyond his own powers of sanction.

Lists of
villages, etc.,
in major
operations.

317. In the case of major operations, before the field-season commences steps should be taken for the preparation of the following:—

- (a) Lists in Forms 163, 164 and 166 of estates and revenue-free properties with the villages in which they are found.
- (b) Lists of estates and revenue-free properties in each village, in Form 167.
- (c) Lists of Government and public lands in Form 165 and of other lands such as chaukidari chakran lands.
- (d) Copies of the Collector's Registers showing particulars of proprietors' names and shares, with separate accounts, if any, for each estate or revenue-free property. For this purpose Form 43 should be used.
- (e) A rough small-scale map of the season's area with, if necessary, a list of the villages under settlement.

In preparing the above lists, reference should be made to the existing jurisdiction lists, revenue survey volumes and the Collector's Register C to ensure that every village in the thana is accounted for.

It will be necessary to identify the villages mentioned in Register C with the revenue survey villages and to prepare a list of estates which have been partitioned since the Register was written in case Register C has not been kept up to date.

Lists of
villages, etc.,
in minor
operations.

318. In the case of minor operations, where the area to be surveyed is not clearly ascertainable, it is necessary to proceed as follows:—

- (a) The copies of the Collector's Registers showing details of proprietors prescribed in sub-section (d) of the preceding rule must be prepared.

- (b) The list of villages prescribed in sub-section (e) of the preceding rule must be prepared with approximate areas (*vide* also rule 298).
- (c) The villages or areas under settlement should be marked on a jurisdiction map or, if there be no jurisdiction map, any other small-scale map (*vide* also rule 298).
- (d) When the survey operations are to be undertaken in a zamindari estate or Ward's estate, the proprietor or the Manager of the estate should be required to file a list of villages with specification of areas (approximate if not exact).
- (27) *Rule 318(d), page 81.*—For the word "Government" in the second sentence substitute "Crown".
- (e) If the villages, as known locally or as shown in the landlord's rent-roll, are not identical in area and name with the villages of the revenue survey and of the Collector's Register C, the list should show in parallel columns the names and areas as recorded in the revenue survey maps and in the Collector's Register C.
- (f) If only a part of a village is to be surveyed, the name of the estate, with its tamsi number comprising the lands to be surveyed, and any information available as to the situation of such lands in the village, should also be entered in the list.
- (g) Where it is decided to start the operations from the stage of bujharat or khamapuri or where wholesale traverse is not needed, a list of villages with Jurisdiction List Numbers and names of police-stations, should be sent to the Director of Land Records and Surveys with a request to have "Blue print" copies of the last settlement map prepared. Where there have been more surveys than one in the village, care should always be taken to indicate clearly the particular survey of which the maps are wanted. Unless there is specific order of the Director of Land Records and Surveys to the contrary, two copies of the blue print should be supplied to the Settlement Officer.

318. In all operations, where there are reliable tank maps, *Copies of previous maps.*
 (28) *Rule 319, page 81.*—For during the following field-survey sentence substitute the word "Original" and temporarily-prepared maps should also be compared of previous maps for the purpose of comparison.

319. Before district or major operations commence, steps should be taken to locate all areas previously surveyed under the Bengal Tenancy Act lying within the district or under the operations. Unless definite orders have already been received regarding the re-survey of such areas the state of the maps and records should be examined, and, if necessary, the survey and records tested. A report should then be made to the Director of Land Records and Surveys as to the value of the old maps and records, and the reasons in cases for a fresh or revisional survey and settlement or for carrying on the *Previously surveyed areas.*

areas altogether. Small previously surveyed areas, unless they can be conveniently omitted from the operations, will usually be included within district operations.

Formation of
settlement
villages.

321. On receipt of the traverse plots from the Director of Land Records and Surveys, the Settlement Officer will direct the necessary formal enquiries to be made at the very earliest opportunity for the formation of settlement villages under rule 49 (3) of the Government Rules. The Collector should be consulted and given an opportunity of suggesting any modifications of the units proposed to be adopted by the Settlement Officer or of the revenue survey unit which appears to him necessary. A separate proceeding should be drawn up by the Revenue Officer-in-charge of the cadastral survey of the area for each new settlement village in his area containing the reasons for the proposal; notices should be issued to all parties concerned, and after the objections, if any, of the parties have been considered and such local enquiry held as the Revenue Officer may consider necessary, an order should be passed determining the area proposed to be treated as a unit of survey and settlement village and the proceedings submitted to the Settlement Officer through the Charge Officer for orders. The Settlement Officer will then submit his proposals to the Board through the Director of Land Records and Surveys. The report to the Board should be submitted at the earliest opportunity and in any case before the field-season closes, together with draft notifications under section 3, clause 19 (b), Bengal Tenancy Act, and section 3, clause 7 (b) of the Land Registration Act, VII of 1876, in order that orders may be received at the latest before attestation commences, accompanied by the following form:—

According to Revenue Survey (Name) of S.			Villages adopted under Government Rule 49(3)			Remarks.
Name of manor.	Revenue Survey No.	Area in acres.	Name of village.	Thana No.	Area in acres.	
1.	2.	3.	4.	5.	6.	7.

The report should contain an abstract of the reasons for the formation of the new units as villages, of the objections of landlords or tenants and of the method of their disposal.

When the proposals have been approved by the Board, the Settlement Officer will prepare an abstract in the above form for each police-station. This together with the proceedings will be made over to the Collector at the conclusion of the Settlement.

Consolidation
of villages
in revision
settlement.

322. In revisional operations the Settlement Officer will take orders whether the units of the previous survey will be maintained. If the Settlement Officer considers that any new units should be formed by the amalgamation or subdivision of previous settlement villages, the procedure given in rule 321 should be followed.

323. The Settlement Officer should also check the traverse plots received with his list of villages, to see that he has received plots for the whole season's programme. Check of traverse plots.

324. In district operations the Settlement Officer will ordinarily employ the system of notation of shares, which has been adopted in the record-of-rights of all districts of the Dacca Division and also in Rajshahi, Pabna, Jessore, Nadia, Bankura, Tippera and Noakhali, namely— System of notation of shares.

One anna = 20 ganda	One kara = 3 krantis.
One ganda = 4 karan.	One kranti = 20 tile.

In the interests of uniformity it is desirable that this system should eventually find its way into the Land Registration records of all Collectors. If in any district where it is not already in force the Settlement Officer in consultation with the Collector is of opinion that there are well-founded objections to its introduction, he will report the case for the orders of the Board through the Director of Land Records and Surveys.

325. Before the field-season commences arrangements will be made for the recruitment by advertisement in the Gazette or otherwise of amins and Inspectors, if any, and for the training (*vide* rule 196) of amins, if necessary. Names of amins and Inspectors, if any, will be registered in a descriptive-roll (Form 47). Each amin will be given a number. Inspectors and amins may be required to give security to the amount of Rs. 50 and Rs. 20, respectively, a register being kept in the prescribed form (Form 46). These amounts will be deposited in the post-office. Registration of amins.

326. Arrangements should also be made beforehand for setting apart the tents, equipment, forms, stationery, etc., of each officer in order to secure an orderly distribution. Preliminary arrangements for survey.

Ordinarily proclamations under section 5 of the Survey Act will have been served by the Traverse Party and duplicate copies will have been furnished to the Settlement Officer. Where this has not been done fresh proclamations under the above section or under the Bengal Tenancy Act should be issued.

327. In revision settlements, ordinarily no traverse is necessary and provided the original survey is good work will generally start from the stage of khanapuri or of field bujharat of the record on a blue print copy of the map which will be obtained in accordance with rule 318 (g). The necessary copies of the original maps and records if not available in the Collectorate record-room should be prepared before the operations commence. Where however a separate copy was prepared at the original Settlement, this will not be necessary. Revision Settlements.

328. The Settlement Officer will arrange in communication with the Director of Agriculture to make a reasonable number of experiments with paddy and other important crops, which are cut in the field-season, and of which there is an extensive cultivation. The number of cuttings to be made per 100 square miles should be settled in consultation with the Director of Agriculture, from whom copies of the instructions can be obtained. Crop-cutting experiments.

329. (1) Easy access to the record-room should be allowed by Settlement Officers on the sentence substitute the word "Government" in the first

(2) In every case in which the Collector should be asked for any papers which may throw light on the case. Such papers, when possible, should be made over in original and without delay.

(3) In Government estates and temporarily-settled estates the following rules will be observed:—

- (i) The Collector will hand over to the Settlement Officer all the estate papers including a copy of the rent-roll;
- (ii) the Settlement Officer will arrange for an examination of all discrepancies between the settlement record and these papers. He will dispose of such discrepancies or submit them to higher authority for orders, in accordance with law or rule, and in case of doubt or in cases not provided for by law or rule will consult the Collector;
- (iii) the Settlement Officer will invariably consult the Collector on matters affecting management, e.g., arrangement of kists, amalgamation or partition of tenancies, renewal of temporary leases and the form of leases;
- (iv) the Collector will make arrangements for the Khas Mahal Staff to give adequate assistance to the Settlement Officer during the operations;
- (v) the Settlement Officer will inform the Collector in due time of the different branches of work in the different estates to be taken up in the field season; he will inform the Collector when the attendance of the Khas Mahal Staff (or of any other staff) is required. Such attendance will only be required in cases of difficulty over the discrepancies in the settlement or when there is a dispute regarding boundary or title between Government and its tenants or neighbouring estates. The Collector may, however, order the attendances of any of his staff at any time he considers necessary (see rule 403).

and the
Collectors
record-rooms
and Khas
Mahal
Department.

CHAPTER IV.—Organisation of Headquarters Office.

330. The headquarters office works under the direct supervision of the Assistant Settlement Officer at headquarters. It is usually divided into five departments in major operations:—

Organisation of
Headquarters
Office.

- Correspondence and Reference Section under the Head Clerk.
- Accounts under the Accountant.
- Nazarat under the Nazir.
- Record-room under the Record-keeper.
- Sarishta under the Peshkar.

When work is in full swing, i.e., in the third and fourth years of a settlement, there will ordinarily be one or more Assistants in the first four departments. It is convenient for the same person to act as Head Clerk and Accountant. The permanent staff will also include a Head Draftsman and, if necessary, a Head Estimator, who in addition to his duties in the Area Section should be made responsible for the preparation of all fortnightly, monthly or annual returns and the performance of other miscellaneous duties.

In small operations one clerk will ordinarily suffice for all these duties. When the budget does not permit of the employment of such a clerk, the work will be done by a Collectorate clerk.

331. In major operations the headquarters miscellaneous officer who acts as cashier will give security of Rs. 250, the Nazir, if he is not cashier, of Rs. 100, and the Store-keeper, when one is appointed, of the same amount. They will execute bonds as prescribed by the Board's Rule (vide also rule 204.)

Security of
Miscellaneous
Officers.

332. (1) The Assistant Settlement Officer at headquarters will deal with all references and requisitions from camps. He will see that all petitions, cases, returns and indents are submitted duly (calendar of the returns, etc., due from the Settlement Officer is given in Appendix G), that correspondence is dealt with promptly, that the work of the record-room is organised methodically, that copies are granted with clarity and that peons are fully employed. He should make frequent inspections of the office and should verify the stock in the Nazarat at least twice in the year. He will check the accounts according to the rules of the Bengal Audit Manual, the Bengal Financial Rules and the Civil Account Code, and will retain one key of the double-lock safe. He must guard against the opening of unnecessary registers and the increase of clerical work.

Duties of
Assistant
Settlement
Officer,
Headquarters.

(2) In sections of the work where a large staff either on contract or fixed pay is employed the following registers, adapted to the conditions of the section, are normally required:—

Section
Registers.

- (1) Attendance Register.
- (2) General Register in which will be shown the movements, distribution and progress of a record, etc., from the time it enters the section till it leaves it, with names of persons working on it with dates.

- (3) Register of individual work, showing daily the work done by each muharrir, etc., in each branch of the section.
- (4) Progress Register showing the total work done daily in each branch.
- (5) Diary of muharrir, etc.
- (6) Account Register, showing the work done by each muharrir, etc., on contract during the month, the payment for it and fines; and
- (7) Dak Register.

In small sections the number of these registers should be reduced; when convenient (3) and (4) should be combined. Samples of Registers (2), (3), (4) and (6) will be found in Forms 97, 98, 99 and 101 or 102.

Section
accounts.

(3) The officer in charge of each section will be responsible for the accuracy of the contract payments made. Ordinarily only villages in which the work is finished will be taken into account in making up the accounts of the month, which will be prepared from the registers. He will check a proportion of the payments entered in the accounts and will always check the total payment for the month against the total work done in finished villages. The payments will be made by the officer in charge. He will then sign a certificate that the accounts have been properly prepared and payments properly made. When the work of the section is complete, the cost of the section on the total work done will be calculated and compared with the total actual expenditure as obtained from the working bills [vide Rule 104 (d)]. The result will be communicated to the Settlement Officer.

Distinction
between
contracts and
fixed payments.

(4) It should be remembered that work involving check, comparison, or supervision should be paid for, not by contract, but by fixed payments per month, though the actual work of computation, compilation, composing, survey, etc., may be paid at contract rates.

Duties of Head
Draftsman.

333. In addition to his duties in connection with the Drawing Section, the Head Draftsman will attend to the preparation of maps, tank traces, jurisdiction maps, all references relating to the above, to the plotting of missing traverse stations, the supply of 16" sheets, etc. He is subordinate to the Technical Adviser.

Duties of
Peshkar.

334. The Peshkar acts as the Settlement Officer's Bench Clerk and puts up all records and petitions. He will be in charge of the general registers of boundary disputes, appeals, etc. He will keep the Court-fee Register, Register of miscellaneous petitions, and similar registers, and will submit all returns other than those relating to accounts, unless this is done by the Head Estimator. He will also superintend the special copying section, if any, for granting copies in recess of records received from the field. In the first year of a settlement, where there is no pressure of work, it may be possible for the Record-keeper to discharge the work of Peshkar in addition to his own.

Duties of
Record-keeper.

335. The Record-keeper is in charge of the Record Room. He must see that in no circumstances are records issued without

entry in the registers, and receipts from the persons concerned. The copyists will work under the control of the Record-keeper, but he should not allow them to have access to the Record Room. Sample registers are given in Forms 43 to 51.

336. The Nazir is in charge of all Government property at headquarters. He is responsible for seeing that all property issued Duties of Nazir.

(30) Rule 326, page 87.—For the words "Government property" in the first sentence substitute the words "property of the Crown".
peons allotted for this purpose, and will also be in charge of service rolls and security deposits of amins, etc.

337. Money should not be sent through peons if the amount exceeds Rs. 50. It should be sent by insured post from headquarters to Circle Officers who will be responsible for disbursing it. When money is sent by insured post, a gazetted officer should put the contents into the cover which should be sealed in his presence and the seal itself should remain in the custody of the gazetted officer. Method of remittance of money.

Payments to amins or maharrirs, who are no longer working in the settlement, should be made by postal money order from headquarters.

CHAPTER V.—Cadastral Surveys.

Cadastral survey.

338. Cadastral survey is normally based upon detail furnished by traverse survey, and is conducted by the Settlement Officer.

Detailed rules for cadastral survey will be found in the Technical Rules and Instructions.

General organisation.

339. In major operations the area to be surveyed will be divided into circles the average size of which is ordinarily 80 square miles. Each circle will be in the charge of a Revenue Officer, called a Circle Officer, who may also be vested with the powers of an Assistant Settlement Officer. He will have under him about seven kanungos, who will each supervise the work of seven or more amins. A separate halka or sub-circle will be assigned to each kanungo. In district operations a Technical Adviser will be attached to the cadastral party, and there will usually be one or more Assistant Settlement Officers in charge, called Charge Officers, who will supervise the work of Circle Officers. In minor operations, a single Revenue Officer, assisted by one or more kanungos, or, with the sanction of the Director of Land Records and Surveys, by inspectors, will supervise the work. The number of amins in a halka should never exceed 12.

Duties of kanungo or inspector.

340. The kanungo or inspector is primarily responsible for the progress and quality of the work done by the amins in his halka, both during survey and khamapuri, and for the proper check or "partial" of the work.

Duties of Circle Officers.

341. The Circle Officer will be in charge of the whole operations in his circle up to the end of field baharast. He is responsible for the proper organisation of his circle as well as for the progress and quality of the work.

Duties of Technical Adviser.

342. The Technical Adviser will be employed on the following duties:—

- (1) Cadastral survey.
- (2) Sixteen-inch mapping, including boundary comparison and general sketch of maps.
- (3) Area extraction.
- (4) Reduction for jurisdiction map work and compilations of 4-inch maps.
- (5) Miscellaneous work connected with survey and mapping.

He will be in charge of the Drawing Office throughout the year, but during the field-season he is expected to spend the major portion of his time in touring and inspecting the work in the field. He should not be employed on duties unconnected with survey.

Technical Adviser's relations with other officers.

343. The Technical Adviser will bring to the notice of the Circle Officer all defects which demand attention, including inadequate partialing and defective inspection by kanungos or inspectors in the circle concerned. These reports will be submitted by the Circle Officer to the Charge Officer. Similarly, the

Technical Adviser will bring to the notice of the Charge Officer all important defects running through different circles, and particularly inadequate parcelling or defective inspection on the part of the Circle Officers. These reports will be submitted by the Charge Officer to the Settlement Officer.

344. The Technical Adviser will have full power to pass direct orders on professional cadastral matters covered directly by technical rules. Notes for orders on such subjects will be disposed of by him in direct communication with the Circle Officers. Where the subject matter of the reference is not, however, covered by the rules, or it is desirable that a general order should issue, he will forward the note for orders with his opinion on it to the Charge Officer, who will take action to communicate the necessary orders. In all such matters the opinion of the Technical Adviser should ordinarily be accepted. If, however, the Charge Officer disagrees on any point, he will refer the matter to the Settlement Officer, who will, in matters of importance, if he also disagrees with the Technical Adviser, consult the Director of Land Records and Surveys. The Technical Adviser will have the same powers as regards amins and as regards the rejection of sheets as the Circle Officers, but all fees, etc., must be reported to the Circle Officers.

Power of
Technical
Adviser.

345. Technical Advisers are expected to pay particular attention to the work of junior and inexperienced officers and kanungos and to help them by practical demonstration of the proper methods of survey and survey inspection.

Technical
Adviser.

346. The Technical Adviser will keep a diary in Form No. 62, which the Settlement Officer will forward with his remarks as to its reach the Director of Land Records and Surveys on the 10th of each month.

Technical
Adviser's
diary.

347. Copies of general circulars on technical survey matters should be sent to the Director of Land Records and Surveys.

Relation with
Director of
Surveys.

348. At the end of the field-season the Charge and Circle Officers will submit confidential reports on the work of the kanungos, and the Circle Officers and kanungos on the work of amins and of amins' maharritas, who seem suitable for promotion as amins after further training.

Confidential
reports.

349. All district boundaries have been notified by Government at one time or other. When two adjoining districts are under survey, the Settlement Officers of the two districts should, in communication with each other, arrange to survey the notified boundary so that the maps of the two districts agree. In the event of one district coming under survey after the completion of the survey of the adjoining district, the Settlement Officer should respect the boundary of the district first surveyed, unless it be inconsistent with the topographical features of the country, in which case he should report the case for orders. But if the parties concerned are agreed that the boundary laid down at the time of the previous survey is incorrect, as regards actual possession, and consent to the specific correction proposed either by

District and
provincial
boundaries.

themselves or by the Settlement Officer, the necessity for altering the district boundary should be reported through the Director of Land Records and Surveys to the Commissioner of the Division. When a district boundary is also the boundary of the province, the orders of Government, if necessary, should be taken as to the line to be followed.

When ever it appears during the survey that the notified district boundary cannot be followed, proposals for altering the district boundary should be submitted with detailed reasons through the Director of Land Records and Surveys to the Commissioner of the Division.

Survey of lands
belonging to
public bodies.

330. Before surveying lands in the possession of, or contiguous to, the property of any public authority, or of a Railway Company, or of any other public body, care should be taken to serve a special notice upon such authority, company or body. Such notice should indicate the probable date of survey and should ask for the deputation of an agent to point out the correct boundaries of such lands.

Survey of
cantonnments.

331. In case of any survey which includes any portion of the boundary of a cantonment, the boundary should be marked by a series of straight lines drawn from one cantonment boundary

(31) *Rule 351, page 90.*—For the words "Local Gazette" in the first sentence substitute the words "Official Gazette".

authorities for information and scrutiny. As maps exist for all cantonnments, it is best to obtain these and follow them closely where their boundaries are consistent with the last notification.

CHAPTER VI.—Boundary disputes.

352. Village boundary disputes will be dealt with under Part V of the Bengal Survey Act (B.C.) of 1875. They can only be decided according to possession, unless they are compromised. In addition to determining the boundary of the village according to possession, it is necessary under section 44 of the Survey Act to relay and show on the map the boundary as previously determined by any court of competent jurisdiction or if no such determination has been made by such a court, the boundary as laid down in the course of any previous Revenue Survey or Settlement. A decision under section 41 of the Survey Act is equivalent to an order of the civil court declaring possession. As regards relay of boundaries by the Collector under section 45 of the Survey Act, rule 132 (g) with the note should be seen.

Boundary disputes.

353. During cadastral survey an enquiry should be made by the Circle Officer into village boundary disputes and a preliminary order should be passed by the Settlement Officer or Charge Officer as to how the cadastral survey and Khanapari should be carried out. The final order on the boundary dispute will be passed at attestation, after the Attestation Officer has instituted a further enquiry. Detailed rules will be found in the Technical Rules and Instructions of the Settlement Department.

Procedure for deciding village boundary disputes.

354. As an alternative procedure to that given in the preceding rule, Assistant Superintendents of Survey may, with the sanction of the Superintendent of Survey, admit and finally decide boundary disputes during cadastral survey. In this case, however, only selected officers should be allowed to decide disputes involving areas of over 20 acres. Officers not so empowered or revenue officers not empowered under the Survey Act should, however, make the necessary enquiries and submit the records to the Cadastral Charge Officer or Superintendent of Survey for the final order.

Alternative procedure of deciding village boundary disputes during cadastral survey.

355. Appeals from the decisions of Assistant Superintendents of Survey lie to the Superintendent of Survey and no further appeal lies. Appeals from original orders of Superintendents of Survey lie to the Commissioner of the Division.

Appeals.

356. The terms supervision and control used in section 58 of the Bengal Survey Act (Bengal Act V of 1875) have been described as follows by the Legal Remembrancer:—

Power of supervision and control.

"The fact that a superior authority is vested by any Act of the Legislature with general powers of supervising and control over the proceedings and orders of subordinate officers does not of itself confer upon a party to a case or proceeding any right of appeal to such superior authority, or any right to the exercise by such authority of revisional jurisdiction, in respect of orders passed by subordinate officers, though such officers may have come to a wrong conclusion by reason of error of law or error of fact. Powers of control and supervision are discretionary, and superior

authorities exercising such powers are not ordinarily disposed to interfere except in the following classes of cases—

- (1) where a subordinate officer has improperly refused to exercise a jurisdiction vested in him;
- (2) where such officer has acted without jurisdiction;
- (3) where such officer in the exercise of his jurisdiction has signally failed in his duty; or
- (4) generally where it is necessary for the purpose of preventing gross abuse or gross injustice."

Boundary
marks.

357. Attention is drawn to sections 41 and 43 of the Survey Act, which authorise the erection of boundary pillars to mark permanently boundaries determined after disputes.

Boundary
disputes between
Government and
zamindary
estates.

358. When a zamindary estate has encroached on a Government estate, the boundary and internal detail of only the lands of which Government is in actual possession will be surveyed, when only the Government estate is under survey and settlement. The boundary up to which it is claimed that the ownership of Government should extend, will, however, also be related and shown on the map, with an explanatory note to the same under section 44 or 45 of the Survey Act. The Settlement Officer will obtain evidence for the assertion of the claim in the Civil Court. In such cases no demand of land revenue can be properly enforced until the claim to ownership has been decided or admitted in favour of Government.

Boundaries to
run along side.

359. In relaying boundaries and in fixing boundaries by compromise, the Assistant Superintendent of Survey should, where possible, cause the boundaries to run along the *side* of fields and not across them.

Procedure under
the Regulations.

360. In surveys and settlements under Regulation VII of 1822, the procedure described in the foregoing rules is to be followed, as far as possible, for the settlement of boundary disputes. The Settlement Officer in deciding disputes is also to follow the provisions of section 14 clause 4 of that Regulation. The Settlement Officer has full power to summon witnesses and to record evidence under section 19, Regulation VII of 1822, and sections 12 and 13, Regulation II of 1819.

Procedure in
boundary
disputes in
temporarily-
settled private
estates.

361. (i) In tracing the boundaries of a temporarily-settled estate, the property of private individuals, which has become open to a resettlement of the land revenue, the Settlement Officer may find a boundary dispute existing between the holder of such estate and the holder of an adjoining estate, each claiming the ownership of the disputed tract of land.

(ii) In such a case the Settlement Officer will first satisfy himself whether the disputed tract is, or is not, liable to assessment.

(iii) If the tract forms part of an area which is covered by the existing assessment on an estate of which the settlement is not actually open to revision, or if it forms part of a revenue-free property, the tract cannot be liable to assessment. In that case the Settlement Officer will merely record his finding to that effect as the reason for taking no further notice of the disputed tract in his proceedings.

(iv) But if the tract does not form part of any such area, it will be liable to assessment to land revenue and the question will be what party shall be called on, or admitted, to enter into the settlement engagement. In order to determine this, the Settlement Officer will proceed under the powers vested in him by section 19 and other sections of Regulation VII of 1822 and by Regulation II of 1818 and the Bengal Tenancy Act, to ascertain which of the claimants is *de facto* in possession as owner.

(v) Should he find that such possession is held by A the owner of the estate under resettlement, the Settlement Officer will treat the disputed lands as a portion of A's estate for the purposes of resettlement.

(vi) If, on the other hand, the Settlement Officer finds that B is in possession, he will leave the disputed lands out of account.

(vii) But the fact of A having allowed himself to be dispossessed of such lands by B is no sufficient reason for the Settlement Officer's allowing the lands to remain unassessed to the land revenue, which is payable to the State. He should, in such cases, proceed under the first proviso to clause 2, section 19 of Regulation VII of 1822, to obtain the sanction of the Commissioner of Revenue (who now, under Regulation I of 1829, exercises the powers of the Board in this matter), to his making a separate settlement of the lands in question with the party occupying them as owner, and to his constituting such lands as a separate *tauni estate*, separately answerable for the land revenue demanded to be assessed upon it, and separately borne on the general register of revenue-paying lands.

(viii) On receipt of the Commissioner's sanction the Settlement Officer will call on B, the *de facto* owner, to enter into an engagement for the land revenue which may have been assessed on the lands; and if he fails to do so, the Settlement Officer may proceed as provided in section 3, Regulation VII of 1822, in the case of recalcitrant proprietors, the person whom the Settlement Officer calls on to engage for the land revenue being looked upon as the proprietor *prima facie* entitled to the *malikana* allowance under clause 2, section 5 of the Regulation.

(ix) Whether the party called upon to engage refuses to accept the settlement engagement, or accepts it under protest, it will be open to him, if not satisfied with the proceedings of the revenue authorities imposing an assessment on the land to institute a civil suit for the annulment of the proceedings.

(x) Should the Settlement Officer after acting in accordance with the above instructions, be made a party to any civil suit between the rival claimants to the ownership of the lands, it will only be necessary for him to plead that he has acted strictly in accordance with the settlement law, and has done no act tending in any way either to maintain or to disturb the possession of either party (vide the case of the Collector of Murshidabad *versus* Rai Ramesh Singh Bahadur, reported at page 55, Volume XV, Bengal Law Reports).

CHAPTER VIII.—Erection of marks, boundary and special.

Boundary marks.

362. Boundary marks are either temporary or permanent.

Temporary boundary marks.

363. Under section 14 of the Bengal Survey Act the occupants of land under survey can be directed to demarcate by temporary marks, such as pegs, mounds of earth, etc., the boundaries of any land or village if it is necessary to define for the purpose of such survey and to maintain such marks. If the order is not complied with, the order can be enforced under the Bengal Survey Act or the demarcation and maintenance can be undertaken by the Survey Officer and the cost thereof realised under sections 16, 13 and 57 of the Bengal Survey Act.

Permanent mark.

364. Permanent marks are of two descriptions:—

(1) Marks erected to show the tri-junction points of villages (in proceedings under the Bengal Tenancy Act, permanent marks will, under section 56 of the Government Rules, ordinarily be placed at such points), called "tri-junction" marks and represented on the map by \triangle . Signs for other marks are given in the table of conventional signs for use in the settlements of Bengal (Form 174).

(2) ^{marks erected for a special purpose, e.g., demarcation of} ~~marks erected for a special purpose, e.g., demarcation of~~
 (23) Rule 364(2), Page 94.—For the word "Government" substitute
 the word "Crown".

This sign will also be used in the case of marks for which there is no special conventional sign.

Type of mark.

365. (a) The marks erected at tri-junction points should be stoness two feet long, cut for a length of six inches at the top into a prism of triangular cross-section, each side of the triangle being five inches in length. The marks erected for special purpose should be stoness two feet long, cut for a length of six inches at the top into a prism of square cross-section, each side of the square being five inches in length. The stoness should be embedded to a depth of 18 inches.

(b) In special cases, however, special marks should be used, e.g., in the demarcation of—

(i) a district boundary substantial brick-pillars should be erected;

(ii) reference points in diara areas heavy pillars should be erected; or

(iii) land on the bargudagi system T steel or iron rods, or ferro-concrete pillars (vide Appendix Q) should be used.

Proceedings not under the Bengal Survey Act.

366. When the operations are not under the Bengal Tenancy Act, permanent marks, both tri-junction and special, can be erected and maintained and the costs recovered in accordance with Part III and section 48, Part V of the Bengal Survey Act.

367. When the operations are under the Bengal Tenancy Act, tri-junctions and special marks will be erected by Government and the cost of their erection and maintenance realised under section 114 of the Bengal Tenancy Act as part of the costs of the proceedings. The costs of special marks can also be recovered under the Bengal Survey Act.

Operations under the Bengal Tenancy Act.

368. The following rules apply particularly to major operations, but should be followed so far as practicable in minor operations.

Procedure in major operations.

369. The Traverse Surveyor will utilise the true tri-junction point as a traverse station and will embed a stone prism at that point. When the traverse tri-junction differs from the true tri-junction, he will embed it at the traverse tri-junction.

Location of tri-junction marks.

370. The only occasions on which the true tri-junction cannot be used as the traverse tri-junction are—

Location of tri-junction marks.

- (i) when it occurs in rivers or inaccessible or unstable places;
- (ii) when it occurs on roads, railways or canal embankments.

371. When the true tri-junction—

Particulars of location.

- (1) occurs in the middle of a stream or railway, etc., more than three chains wide, marks should be embedded at points on both sides;
- (2) is disputed, the Traverse Surveyor will embed no permanent marks, but will use both disputed points as traverse points.

372. Each Surveyor will maintain a register of all his marks, both permanent and temporary, in the following form:—

Delivery of marks to checkidar. Register of marks and receipt of checkidar.

Serial No.	Where located tri-junction with traverse survey method.	Remarks. (i.e., reasons if there are to non-tri-junction and disputed.	Nature and number of temporary marks.		Signature or checkidar in presence of checkidar.
			Traverse.	Sub-traverse.	

The Surveyor will hand over the marks to the charge of each checkidar concerned and take his signature in token of receipt

in this register (*vide* rule 308). The register will be forwarded to the Settlement Officer.

Duties of
chankidars.

373. The chankidars will then be responsible for the marks and will immediately report any disappearance, removal or damage through their superior officers to the Collector, who will forward the report to the Settlement Officer for necessary action. Where there is a Union Board, the chankidar should report, through the daffadar, to the President, who will forward the report through the Circle Officer and Collector to the Settlement Officer.

Chief of
Settlement
Officer.

374. During the first field season in each block the Settlement Officer will arrange for a complete check of the tri-junction marks. He will have them renewed or embedded at the traverse tri-junctions if they have disappeared, been destroyed, or removed, and will erect them at the true tri-junctions if they have not been erected owing to the existence of a boundary dispute. Extreme care must be taken to erect them over the exact position of the tri-junction. At the end of the season the Officer in charge of each cadastral circle must certify that all tri-junction and special marks have been properly erected.

Register and
maps.

375. For the purpose of this check there will be specially prepared *halikwar*:-

(1) Four-inch tri-junction maps in which will be shown all tri-junction marks, all special marks and all older permanent marks (such as Great Trigonometrical Survey, Revenue Survey, Diara Survey, etc.). All marks on the south and east boundary of the *halika* will be entered in this map as well as of all villages adjoining no other *halikas*:-

(2) A register or list in Form 56. For the purpose of this register each mark should be allotted to a single village. The village on the north or west should ordinarily take precedence of the village on the south or east. If the mark lies within a village and not on the boundary it will be allotted to that village. No mark should be registered in two or more thanas and in two or more districts.

A mark which is at the tri-junction of two villages of thana or district A and one village of thana or district B will be allotted to one of the villages of thana or district A and registered in that thana or district. A mark at a quadri-junction, of which two villages lie in A and two in B will be allotted to the thana or district which lies to the north-west.

The signature of the chankidar in token of receipt will be taken for all new tri-junction or special marks in this register. Any additions to special marks which occur during later stages will be shown in these maps and registers, which are ultimately useful in the preparation of the final mark maps and registers. Receipts must be taken from chankidars in token of receipt of charge of all such additions.

376. Special marks can be erected only under the orders of the Settlement Officer. He will ordinarily pass such orders— Special marks.

- (1) when a boundary dispute is of sufficient importance to warrant it;
- (2) when only a portion of a village has been surveyed, to separate the surveyed from the unsurveyed portion;
- (3) ^{in permanently settled, common areas} for the demarcation of reference points in diara areas;
- (4) for the demarcation of pasture land in Government estates;
- (5) to demarcate a district boundary; or
- (6) to place additional marks at important points in each sheet, where the village is covered by more than one sheet.

(34) *Rule 376, page 97.*—In Items (3) and (6) for the word "Government" substitute the word "Crown".

In the first three and the fifth cases the marks should be placed at each important bend in the boundary, and in the case of long straight lines at intervals of one-eighth of a mile.

377. The preceding rules require every tri-junction mark to be erected at a place which has been taken as a traverse station by the Traverse Surveyor and the position of which has, therefore, been accurately determined by a theodolite and plotted on the map by the Survey Office. There may, however, be a few cases in which it is not possible to erect the mark at such a place, e.g. Marks on ground must correspond exactly with sign of mark plotted on the map.

- (a) when the Traverse Surveyor has, by a neglect of the rules, failed to take as a station a true tri-junction and it is thought necessary to mark the true tri-junction;
- (b) when in the decision of a boundary dispute it is found that none of the stations taken by the Traverse Surveyor is the true tri-junction and it is thought necessary to mark the true tri-junction; or
- (c) when the tri-junction taken by the Traverse Surveyor has been washed away by fluvial action or is otherwise unstable.

In such cases the officer in charge of the cadastral circle must see that the point at which he decides to erect the stone is accurately plotted on the map and marked with the conventional sign of a tri-junction. It is of the utmost importance for revisional survey or re-survey work that every mark should correspond exactly with the point on the map marked with the conventional sign.

378. When any mark is shifted during litigation, as a result of the decision of a dispute or for any other reason, to a position other than that at which it is plotted on the map, a report should be made to the Survey Office for the correction of his Changes in marks during litigation to be recorded.

Correction Slip No. 60.

Calcutta, the 22nd May 1942.

(5) *Page 97 and 98, rule 377, as modified by correction slip No. 60, dated the 12th February 1941.*—For the words "a special map" in first line substitute by word "a unified map", and for the words "the vernacular" in the fourth line substitute by word the word "Bengali".

(Correction slip No. 60, dated the 22nd May 1942.)

2. Rule 280, page 88.—In the second line delete the word "thana" and substitute by hand in its place "Union".
 "When a boundary runs along the bank or bed of a stream, only the stream should be plotted in the map."

The position of all permanent marks including previous marks such as Revenue Survey, Diara Survey and Great Trigonometrical Survey, etc., should be shown in this map by the proper conventional sign.

Correction Slip No. 23, dated the 6th April 1946.

Rule 281, page 89.—Substitute the following for the existing rule:—
 "The map will then be sent to the Bengal Drawing Office for the reproduction"

(iii) Page 93, rule 280.—Insert the following as a sub-paragraph:—

"There will be no separate serial for each union to which certain numbers according to the thana serial will be allotted as required".

(Correction slip No. 20, dated the 22nd May 1942.)

(iv) Page 93, rules 280 and 282.—For the word "special" in the second line substitute by hand "united". (corrects)

(Correction slip No. 20, dated the 22nd May 1942.)

The Settlement Officer will fill up this register. When a tri-rotation mark has been

3. Rule 282, page 89.—In the third line delete the word "thana" and substitute by hand in its place "Union".

In the second line of sub-paragraph 2 for the figure "2" substitute the words "4" mark".

Numbering given in the ascending serial order with appropriate addition, e.g., 12A, 12B, or the like, when two or more new marks occur between old marks 12 and 13.

Distribution of marks to the villages, etc.

332. For the purpose of this register each mark should be allotted to a single village. The village on the north or west should ordinarily take precedence of the village on the south or east. No mark should be registered in two or more thanas or in two or more districts.

CHAPTER VIII.—Khaspuri.

324. The Settlement Officer may prepare supplementary instructions for khaspuri, or the initial record-writing consistent with the following instructions and the detailed "Technical Rules and Instructions for Khaspuri" separately published, and suitable to the special circumstances of the tract under survey. They will be submitted for the approval of the Director of Land Records and Surveys who will, if any new principles are proposed, obtain the orders of Government.

Khaspuri rules.

325. The forms prescribed by Government Rules for preparing the record-of-rights are two—the khatian and the khazra or field-index. There are two forms of khatian—the working form which is used for entries in the field and the final form into which these entries are subsequently copied, and which is finally published. One form of working khatian has been prescribed and it is opened in the same way for all classes of landlords and tenants. The khazra is used to assist in writing up the khatians and to collect certain statistical information. It is not finally published. The standard forms of the khatian and khazra are given in Forms 59-61.

Form of records.

326. The parcha is an extract copy of the khatian. It is prepared in duplicate and given to the tenant and his landlord at an early stage of the record-writing, and subsequent changes in the khatian are incorporated in it. A list of lands in which the public have common rights and encumbrances (Form No. 45) is prepared for each village and bound with the record; also, except in areas covered by Rule 325, an irrigation form is compiled for each village and bound with the record.

Other forms.

327. When general instructions regarding the record of encumbrances, jungle rights or irrigation are required for any area or district under settlement, the Settlement Officer will submit proposals to the Director of Land Records and Surveys for the consideration and orders of Government.

Encumbrances, jungle rights, etc.

328. Information regarding irrigation may be omitted from the khazra in districts where it is of no importance with the sanction of the Director of Land Records and Surveys.

Omission of information regarding irrigation.

329. The Settlement Officer will prepare a strictly limited list of classes of land of which the items must be clearly distinguishable so that they may fall under one or either of the heads of the prescribed main khazra. Detailed classification of arable land should not be attempted except in jungly and hilly areas or where circumstances otherwise demand it.

Classification of land.

In minor settlements the classification should generally follow the classifications already adopted in the district settlement unless in special circumstances the Settlement Officer directs in writing variations therefrom.

330. Khaspuri will be carried out village by village as soon as possible after the survey of the village is finished and the surveyor of each village will generally be the recorder of that

Cultural and Khaspuri work on the spot.

village. Where there are several sheets in a village one amin should, if time permits, carry out the kharanari of the whole village. If not, two or more amins will be employed simultaneously.

Possession
basis of the
record.

381. The draft record must, as provided in rules 51, 53 and 56 of the Government Rules under the Bengal Tenancy Act, be prepared on the basis of actual possession, each field or holding being shown as belonging to the estate which is entered in the rent receipts, etc., of that field or holding.

Thak
comparison.

382. The following rules have been prescribed regarding thak comparison:—

- (1) In areas where there are reliable thak maps there should be a stage of "thak comparison" in order to test the accuracy of the draft record.
- (2) A note should be made of all discrepancies between the thak map and the draft record, but no copy of this note should be given to the public nor should it be one of the papers which are deposited in the Collector's record-room.
- (3) The thak map and the "note of discrepancies" should be used by the Settlement Officer and his staff, to assist them in the decision of disputes, but no disputes should be written up by the Settlement Officer or his staff *res* notes on the basis of the note of discrepancies.
- (4) A proprietor or a group of proprietors may, on his or their own application, have the draft record changed so as to bring it into conformity with the thak map, provided that the interest of no third party is adversely affected thereby.
- (5) Except as indicated in instruction (4) above, or in consequence of the decision of a dispute, the draft record should not be altered so as to bring it into conformity with the thak map.

CHAPTER IX.—From field bujharat to final scrutiny of the record.

393. As soon as the khamari of a village is finished, the map is sent to headquarters for area extraction, and subsequently returned to the kanungo with the area statement. It is most important to ensure an even flow of villages to and from the area section, in order that field bujharat may proceed steadily.

Extraction of
area.

394. Field bujharat, or explanation of the record on the field to the landlords and tenants concerned, with correction of the map and record, is performed by the kanungo with the assistance of an experienced amil or by special order of the Settlement Officer by a Sardar Amil.

Agency for
field bujharat.

395. At the conclusion of field bujharat the record is arranged in camp and despatched to headquarters. It is generally necessary to send the map and the khamra in advance of the khatians, in order that the work of the drawing and khamra sections may not be delayed.

Despatch of
record to
headquarters.

396. Field bujharat may be omitted with the sanction of the Director of Land Records and Surveys.

Omission of field
bujharat.

397. The headquarters work of a cadastral camp is divided into three main branches:—

Initial items.

- (1) The area section,
- (2) the drawing section; and
- (3) the khamra section.

Area extraction is usually performed during the field-season, and recess work is limited to (1) preparation of the village map for attestation and of other maps, and (2) preparation of statistical statements in the khamra section.

In settlements where field bujharat has been omitted, the preliminary work of the drawing section should precede that of the area section and the record must be carefully arranged and checked in the khamra section. The map and record are then ready for attestation.

398. Attestation is carried out by Assistant Settlement Officers or Revenue Officers assisted by a staff of maharjis. Inexperienced officers should not be employed on attestation.

Attestation.

399. The attestation area will be organised in circles, each comprising about 20,000 interests. In large settlements, there will ordinarily be an Assistant Settlement Officer in immediate charge of the whole area, who will dispose of returns and references under instructions of the Settlement Officer.

Organisation
of work.

400. As soon as the Settlement Officer has settled upon the sites of the attestation camps, he should inform the Superintendent of Post Offices of the local post offices which will be utilised by the Attestation Officers and the probable dates of commencement and completion of work, in order that the Superintendent

Postal arrange-
ments.

may be able to arrange to deal with the local increase of correspondence.

Subsequent
processes.

401. (c) After the conclusion of attestation, objections under section 102A are disposed of locally. The record is then carefully scrutinised in camp, under the supervision of the Objection Officer. In large operations, however, it may be convenient to have the final scrutiny made at headquarters or at a central camp in charge of a whole-time Assistant Settlement Officer or experienced Revenue Officer. In the meantime the map is prepared for vandyke reproduction in the drawing section at the settlement headquarters, whence it is despatched to the Bengal Drawing Office.

Minor settle-
ments—Map
reproductions.

(b) In minor operations the Settlement Officer or the Collector should when despatching maps for reproduction to the Survey Office—

- (1) specify in each case the particular estate or unit of estimate to which they belong;
- (2) state whether the settlement of that estate is "Advances Recoverable" or "Minor Land Revenue Settlement"; and
- (3) state that it is for settlement work under the control of the Director of Land Records and Surveys.

Detailed instruc-
tions.

402. The above processes are fully described and rules for their proper performance are given in the Technical Rules and Instructions.

Liaison between
Khas Mahal and
Settlement
Departments.

403. Rules detailing the methods of co-operation with the Khas Mahal Department are given in Government Estates Manual (Revised). Rules XXIII—XXVIII.

CHAPTER X.—Settlement of fair rents (with some connected rules for the settlement of revenue) when a settlement of land revenue is being or is about to be made.

L.—UNDER PART II OF CHAPTER X OF THE BENGAL TENANCY ACT.

404. In operations under the Bengal Tenancy Act the Settlement Officer is bound to settle fair and equitable rents under section 103. What rents must be settled.

(35) Rule 404, page 103.—For the words "Local Government" in the first sentence and "belonging to Government" in the second sentence substitute the words "Provincial Government" and "belonging to Crown", respectively.

405. In temporarily settled estates, the property of an individual, fair and equitable rents shall be settled for all tenants in an estate or tenure belonging to Government, he should submit a report through the ordinary chain of communication for the orders of Government.

406. In temporarily settled estates, the property of an individual, fair and equitable rents shall be settled for all tenants in an estate or tenure belonging to Government, he should submit a report through the ordinary chain of communication for the orders of Government. Government estates.

(36) Rule 405, page 103.—For the words "Government estates" substitute the words "Crown estates".

407. In temporarily settled estates, the property of an individual, fair and equitable rents shall be settled for all tenants in an estate or tenure belonging to Government, he should submit a report through the ordinary chain of communication for the orders of Government. Encroachments will be treated as laid down in Chapter VI, part II, unless the trespassers agree to come to terms.

408. The draft rent-roll in Form 149 will be prepared after the disposal of objections under section 103A, and after the scrutiny of the draft record-of-rights. The preliminary enquiries and proposals should however be made as far as is practicable during attestation to avoid subsequent delay. Stage for preparation of rent-roll.

409. The preparation of the draft rent-roll will be undertaken by the Settlement Officer personally or by an Assistant Settlement Officer specially deputed by the Settlement Officer under Government rule 42 (c). When an Assistant Settlement Officer is deputed for this work he will act according to the instructions, and under the direct supervision, of the Settlement Officer. The draft rent-roll will be prepared in the village or villages concerned. It will be prepared in accordance with the procedure and principles laid down in sections 104-104D of the Tenancy Act, in the Government rules and the following rules. The officer who prepares the draft rent-roll will have regard to any special instructions which have been issued by Government or the Director of Land Records and Surveys for the local area in question. Officer preparing rent-roll.

410. Three separate matters for enquiry should be kept in view by the Assistant Settlement Officer, viz.— Matters for enquiry.

- (1) a thorough knowledge of existing facts as to rents, rates and soil classification;
- (2) the grounds on which the rents can be legally altered; and
- (3) which procedure under section 104A (1) should be adopted.

Enquiry into existing facts.

408. Some of the materials for the existing facts, the Assistant Settlement Officer will find in the draft record, the general rent notes, and any other recorded enquiries or observations made in the course of the preparation of that record. His own enquiries should cover the following points:—the classification of tenants, the rents actually paid by different classes of tenants whether in cash or in kind, whether lump rents or rents based upon previous assessment; the all-round rate per acre, the incident of rent per cultivated acre, and the rates, if any, which the tenants themselves conceive that they are paying, all of which statistics should be compared, as far as possible, with similar statistics of neighbouring estates with similar lands;—whether any tenants are legally protected from enhancement; the present and former state of cultivation; the soil classification, if any, actually found and the classification, if any, previously adopted between landlord and tenant. The Assistant Settlement Officer's enquiries should include, therefore, as far as possible, all the past history of rents and of settlements of revenue. It has been, and may be, found convenient to colour maps to indicate soil classes or descriptions, of land and where groups of villages belonging to an estate lie together, a sketch village map on a small scale may be prepared to show the kind of soil or descriptions of land and the average rate of rent, or prevailing rate of rent, over considerable areas.

Consideration of existing facts.

409. On the completion of these enquiries the Assistant Settlement Officer will be in a position to determine whether existing rents should be maintained or not. If they are to be altered he must consider (a) on what grounds he intends to make change, and (b) what materials he has for justifying a change on any particular ground. At the same time he must not endeavour to obtain an increase of rent merely from the supposed necessity of showing an increase of revenue. The enhancement of rent must not be governed by such a consideration so long as a proper share of the produce of the soil is preserved to Government. It is the primary duty of an Assistant Settlement Officer in this connection to fix fair rents that is, rents which will be fair both to the landlord and to the tenant. When he finds that the raiyati rates are conspicuously lower than those in the surrounding estates, and also that the raiyats in those estates are treated considerably by their landlords, that they agreed willingly to the present rents, pay these rents without difficulty and enjoyed a satisfactory standard of comfort, the Assistant Settlement Officer will be justified in proposing that the raiyats should pay an enhanced rent. Where he refrains from proposing any general enhancement of the rents of the raiyats, inconsistencies of assessment should be remedied.

Legal grounds for change of rents of raiyats.

410. Under the proviso to section 104A (f) (d) of the Tenancy Act the Assistant Settlement Officer must have regard to the principles contained in sections 27 to 36 (both inclusive) 38, 39, 43, 50 to 53 (both inclusive) 180 and 191 of the Bengal Tenancy Act for the change of the rents of raiyats. Rules 412 to 416 below refer to occupancy raiyats.

Enhancement of rent of occupancy raiyats. Prevailing rates.

411. If the Assistant Settlement Officer determines to raise rents on the basis of prevailing rates, he has to consider what rate he will adopt as a prevailing rate, whether a calculated rate under

section 31A of the Tenancy Act where this section is in force, or an actually existing rate. In imposing assessment of lands, and in enhancing rents on the ground of the existing rent being below the prevailing rate paid for land of the same quality in the village, the most minute attention to local advantages and disadvantages is indispensable. It should always be borne in mind by the Assistant Settlement Officer, that his business is not to determine the highest rate which the land may pay for one year, but what can be paid with regularity in average years. It is especially incumbent on him not to conclude too hastily that what appears to be an appropriate assessment is actually so. Fertility of soil is not the only circumstance which regulates the power of land to pay rent. Inferior land in an advantageous position will sometimes be found to be paying higher rent (i.e., to be deemed more valuable) than better land less favourably situated; land in the middle of a plain in every respect the same in quality as land on its edge may be found paying double the rent of the latter because less exposed to trespass from cattle; while it may also be that land is held at a lower rate than other land apparently of the same quality in the village, in consideration of services rendered by the tenant to the landlord, or to his predecessor, or in consideration of the tenant having undertaken to grow a special crop, such as indigo, for the landlord or his assignee, or of his having given up part of his holding to the landlord or exchanged part of his holding for other lands of inferior quality. All these circumstances should be taken into consideration in assessing fair and equitable rents. Land near a village may be found paying more than land of the same description at a distance from it. The demand for land or labour as affected by the density or otherwise of the population, the salubrity or insalubrity of the climate and the abundance or scarcity of good cultivable soil in the vicinity, must all be taken into account.

413. Enhancement on the ground of rise in prices will be found a suitable method, if a small enhancement is required on all rents, and if there be no inconsistencies of assessment to be remedied. The Assistant Settlement Officer should collect evidence as to the values of the produce of the land, so far as staple crops are concerned, and should compare them with the values of such produce at the time when the rents of the raiyats were last fixed, if known, or, if this data be not ascertainable, at some other convenient time during the currency of those rents. He shall refer to the price lists published under section 33 of the Bengal Tenancy Act in the Calcutta Gazette. When the required information is not available in these lists, he may refer to the accounts kept in jails, in police-lines or by grain-sellers, former settlement reports, and the statements of intelligent cultivators. Such evidence, and the sources from which it is obtained, should be specifically noted in the record of his proceedings. The Assistant Settlement Officer can then determine what is the maximum limit of enhancement, and what would be the fair enhancement, in annas per rupee, in the case of rents in the area before him. He is not bound to impose the same rate for all; he may vary the rate of enhancement inversely to the incidence of the existing rent on the present area.

Rise in prices.

Increased productivity due to improvements by landlord.

414. In raising rents on the ground of increased productivity due to improvements by the landlord, only registered improvements and improvements made by Government should be considered, and the Assistant Settlement Officer has to consider what enhancement in annas per rupee may fairly be made on this ground.

Increased productivity due to fiscal action.

415. Where increased productivity due to fiscal action is taken as the basis of enhancement, the Assistant Settlement Officer must obtain trustworthy evidence as to the present outturn of crops compared with the outturn at the former settlement and as to the relative state of the land at the different periods. From such facts he can determine what enhancements in annas per rupee would be a fair limit of enhancement on this ground. Vague statements should be avoided.

Occupancy rights.

416. Except in the case of tenants holding direct under Government, the rent of occupancy-riyats can be reduced only on the following grounds: (1) General deterioration of the soil, (2) Fall in prices, and (3) Decrease of area.

Reduction of rent.

417. When reduction of rent is thought proper on account of the general deterioration of the soil of the estate, the Assistant Settlement Officer should collect facts bearing on the question of deterioration, collecting evidence and records, if obtainable, of the former and present outturn on specified plots or holdings, and should certify himself by the opinion of experts, which should be duly recorded in writing.

If it appears that a reduction in rent is justified by a fall in prices, he should make the same enquiry as in rule 418 above, and determine what is the fair percentage of reduction on that ground.

Alteration of rent due to increase in prices.

418. Ordinarily in the settlements of Government and tenures there will be no difficulty in proving either

(1) *Rule 418, page 106.*—For the word "Government" in the first line substitute the word "Crown".
 (2) *Rule 418, page 106.*—For the word "Government" in the first line substitute the word "Crown".
 he obtained in accordance with the provisions of section 191 for alteration of rent is to be adopted, and the necessary corrections made for differences of systems of measurements (*vide* also rule 85 of the Case Work Rules).

Enhancement of the rents of tenures.

419. The rents of tenures liable to enhancement can be enhanced under the provisions of section 7, and of section 191 when an estate is not subject to any subsisting permanent settlement. It is open to the Assistant Settlement Officer—

(1) if he finds that a tenure is held at a rate below the customary rate for similar tenures in the vicinity if such a rate exists, up to the limit of that rate to enhance; or

(2) by ascertaining the assets of a tenure to determine what share of them should be paid by the tenure-holder as a fair rent. Even though the first alternative is followed, it is advisable to check the result by the second. In any case, regard must be paid to the total percentage of the assets which can be distributed between the proprietors, if any, and the tenure-holder. [*Rule 594 to 599.*]

(3) in considering the amounts of enhancement to be made for improvements, he should have regard to the principles laid down in rules 600 to 603. See also rule 437.

420. Under-ryatats' rents as well as the rents of other classes of tenants must be settled under section 174.

(38) Rule 420, page 107.—For the words "Government estate" and "Local Government" in the first sentence substitute the words "Crown estate" and "Provincial Government", respectively.
of the value of the produce of the land in his tenancy or be less than the rate the Superior riyat pays. Where, however, there are contracts or decrees fixing such rents at higher levels the contracts or decrees must be respected even though the rent fixed thereunder is in excess of the rent payable under Section 48(D) (2) of the Bengal Tenancy Act.

421. Lands in the direct possession of tenure-holders or of proprietors (for the purpose of settlement of land revenue) should be assessed at a fair and equitable rent for the purpose of ascertaining the assets of the tenure or of the estate. This assessment is ordinarily made at the rate at which such lands can be sublet. When uniform riyati rates for different classes of land in the estate have been ascertained, such rates can also be applied to the above description of lands.

422. As it is undesirable that tenants on produce-rent should exist in Government or temporarily-settled estates the Assistant Settlement Officer

(39) Rule 422, page 107.—For the words "in Government" in the first sentence substitute the words "in Crown".

own rates should for the purpose of ascertaining the riyati assets in the estate or tenure be assessed at rates which would be fair and equitable in all the circumstances of the case. No produce-rent should ever be fixed for direct tenants of Government. In operations relating to large estates or a large number of estates the instructions of the Director of Land Records and Surveys should be taken.

423. Public lands, lands which are useless and incapable of producing a profit or of which the profits are only prospective, and water, should not ordinarily be assessed. The Assistant Settlement Officer should have regard to the previous custom in the estate of settlement in this respect, and, if any variation is proposed, should state the variation and explain on what grounds it is proposed to assess or omit from assessment any particular class or classes of land. If any land has been dilapidated it should be omitted from the khatians.

424. When in Government estates it is the proved custom to

(40) Rule 424, page 8.—either on account of the natural fertility having been impaired of years—such fallow land yet cultivates 5 bighas, and then if the rate for land in cultivation is Rs. 1 per bigha, it would be assessed Rs. 5 for his five bighas.

Grazing. 425. The Assistant Settlement Officer should satisfy himself that sufficient land has been recorded in the special khation or (41) Rule 425, page 108.—For the word "Government" in the last sentence substitute the word "Crown".

426. Grazing lands should be demarcated by definite silt and in the manner provided in rule 378. Encroachments on land previously recorded as grazing lands in Government estates should be reported to the Collector for necessary action if the parties will not willingly give up possession.

Correction slip No. 54.

Calcutta, the 7th June 1939.

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Rule 425, page 108.—Delete the existing rule and in its place substitute the following:—

"Fair and equitable rents cannot be settled under the Tenancy Act for homestead lands, house sites or shops when the tenancy is not regulated by that Act (section 4), nor can such rents be settled in respect of lands held by a non-agriculturist and not used for purposes connected with agriculture or horticulture (proviso to section 101 (1)). In such cases rents should be assessed under the Bengal Non-Agricultural Lands Assessment Act, 1936 (Bengal Act XIX of 1936), except where the lands are of insignificant value. In the latter case existing rents may be maintained, if necessary, or if an intermediate landlord occurs between Government and the tenant, a fair and equitable rent may be assessed for the purpose of the calculation of mesne, leaving it to the parties to come to terms regarding a new rent, if they have not already done so".

General principles
as to the limit
of enhancement.

427. When the Assistant Settlement Officer has completed these inquiries and has formed his theory as to the necessity of any change in the rent, and the method and amount of change, he should test it by applying it to the village, estate or pargana, and by seeing what effect is produced on the rent-roll. Ordinarily enhancement would be considered excessive (i) if in any village there be a rise exceeding 50 per cent. in the rate per cultivated acre as fixed at the last settlement, or as deducted from the incidence of the old rental on the old cultivated area; (ii) if the total of the rents previously paid in the whole area dealt with is enhanced by more than 50 per cent. or (iii) if the rent of any single tenant has been enhanced by more than 100 per cent. It might, however, be fair to double a rent under Rs. 10, e.g., to raise Rs. 3 to Rs. 6, while it might be unfair to raise Rs. 50 to Rs. 100 though in each case the percentage of enhancement is the same. If on special grounds, as where a tenant has taken in a greatly increased quantity of land, it is necessary and equitable to impose a greater enhancement than 100 per cent., it should be eased off by progressive enhancements, the immediate increase being confined to 100 per cent., or even less, and the full rental being reached after two, three, four, five (or after a longer period not exceeding 10) years. Such progressive enhancements should ordinarily be given in the case of *bona fide* cultivators.

Procedure to be
followed in
settling rents.

428. The Assistant Settlement Officer having determined what method of change he will adopt, and what amount of change will be caused by that method, has now to consider what procedure

should be followed in proposing rents to the tenants. The alternative forms of procedure in section 104A (1) of the Bengal Tenancy Act are—

- (i) to propose existing rents [clause (d)];
- (ii) to obtain from landlords and tenants compromises which will yield rents which he has determined as fair [clause (c)];
- (iii) to propose to the tenants fair rents which they are likely to accept agreeing with those which he has determined as fair [clause (b)];
- (iv) to fix fair rents without reference to the acceptance of rents by, applying the method which he has already adopted as likely to produce fair rents [clause (d)]; and
- (v) to make a new rent-roll after preparing a table of rates [clause (e)].

These alternatives are arranged in order of difficulty, and a decision should be made as to which should be adopted after reviewing the practicability of each.

Ordinarily, the procedure will be to adopt method (iii) combined with method (iv) in the case of recurrent tenants. Should, however, the tenants as a body be obstructive and refuse to accept proposals which are obviously moderate and fair, the Assistant Settlement Officer should follow method (iv) in the case of a few substantial tenants; and after the rents of some of these have been settled, he should again turn to method (iii) in the case of the majority of the tenants. The failure of method (iii) in the first instance is no reason for its complete abandonment. The conditions under which the table of rates method (e) may be adopted are given in the statutory rules under the Tenancy Act; but the Assistant Settlement Officer is not bound to adopt this method, if it is practicable to fix a fair rent under any of the preceding methods; and resort should rarely be made to this method of settlement, though an informal table of rates may be adopted for the purpose of settling rents under (iii) or (iv). It is only where it is impossible to ascertain the legally payable existing rents that it is clearly advisable to adopt the method of a table of rates and to utilize in the preparation of the table, the rates or rents payable in neighbouring villages or estates. In settlements over a very large area, method (iv) will ordinarily be adopted as a general rule.

423. The Assistant Settlement Officer will now be in a position to submit a preliminary report to the Settlement Officer embodying in it the result of all the inquiries which have been detailed above. The report should give as fully as possible his proposals for the settlement of the area and if these include the preparation of a table of rates, the rate report should be incorporated.

The report should give information regarding (a) the classification of land and the raiyati rates, if any, adopted for different classes of land, (b) the rate of enhancement of raiyati rents, when the resettlement takes the form of a percentage enhancement of previous rents, (c) the treatment of excess area, (d) the

Submission of a preliminary report to the Settlement Officer.

allowances to, or treatment of tenure-holders, (e) the special allowances to special classes of tenants, if any, (f) the treatment of under-raiyats and the settlement of their rents, (g) the method of calculation of assets for khas lands of tenure-holders and proprietors, lands let on produce rent etc., (h) allowances to proprietors, and (i) the treatment of valid rentfree lands.

The period for which it is proposed to make the settlement of revenue should be mentioned in the report and it should be stated whether the tenants are willing to accept the proposals in the report. A copy of the final report of the last settlement if available should also be included.

Proceedure after submission of the preliminary report.

429. The Settlement Officer will pass orders on the preliminary report and will then have an abstract prepared of the proposals for the settlement of rent containing information on all the points mentioned in rule 425.

This abstract will be published, and so far as possible personally explained by the Revenue Officer, in every village within the estate, and the public will be informed that a period of one month is allowed from the date of publication thereof for the filing of objections in writing.

These objections together with the Assistant Settlement Officer's report thereon, will then be considered by the Settlement Officer, who will, if necessary, modify or revise the proposals accordingly. If, however, the preliminary report has under the following rule 431, to be forwarded to the Director of Land Records and Surveys, the Settlement Officer will send the objections together with his report on them to that authority. Such objections and reports thereon shall be considered as part of the preliminary report.

To higher authorities.

430. It is not ordinarily necessary that the preliminary report should be submitted to the Director of Land Records and Surveys before the preparation of the draft rent-roll. In the case of large operations a preliminary report should, however, be submitted to the Director of Land Records and Surveys in respect of the first group of estates or first group of tenancies. The "first group" should be so selected that it is, as far as may be, typical of the whole local area which is under settlement of land revenue. If the rent-roll of the whole local area which is under settlement of land revenue is likely to exceed Rs. 10,000 the Director of Land Records and Surveys will consult the Board of Revenue before passing orders on the preliminary report of the first group. The orders which are passed by the Board of Revenue or the Director of Land Records and Surveys upon the preliminary report of the first group will be treated as "special instructions" for the whole area which is under settlement of land revenue.

Proceedure when table of rates not prepared.

431. On receipt of orders on the preliminary report when a table of rates is not to be prepared, the Assistant Settlement Officer will issue the prescribed proclamation in form 147 giving information of the time and place at which fair rents will be settled. At least one week's notice should be given. On the date fixed

the Assistant Settlement Officer will settle as fair those rents which he has determined upon as fair settling either present rents, compromised rents or proposed rents which are accepted or rents fixed by him without reference to acceptances.

433. When it has been decided to use the method of a table of rates, the Assistant Settlement Officer on the basis of previous inquiries and the orders passed on the rate report will prepare the table of rates containing the particulars prescribed in section 104B(1).

Procedure when table of rates prepared.

434. The prescribed proclamation will be published in form 147 fixing a date for the publication of the table of rates and directing all persons interested to attend on the date fixed the Revenue Officer will explain the table of rates and leave it open for inspection for one month.

Publication and inspection of table of rates.

435. The Assistant Settlement Officer will hear and decide all objections filed within one month from the date of publication and will then submit the proceedings to the Settlement Officer.

Disposal of objections to table of rates.

436. The Settlement Officer will submit the table of rates to the prescribed confirming authority and after such modification, if any, as may be made by the confirming authority the Assistant Settlement Officer will proceed to give effect to the table of rates, thus confirmed, by calculating each tenant's rent at the appropriate rate or rates. The Revenue Officer has power to exercise his discretion when the application of any particular rate would work unfairly. The proclamation in form 147 will now issue and on the date fixed the Revenue Officer will inform the parties what is the fair rent settled in each case according to the table of rates. If any person is absent and it is proposed to alter his existing rent the fair rent is not to be settled till a special notice has been served on him personally or otherwise.

Confirmation of table of rates and settlement of fair rents.

437. (1) When the draft record-of-rights contains a tenure which is valid in all other respects but which does not (vide section 191 of the Bengal Tenancy Act) operate against Government for the purpose of reducing the revenue demand of the estate, such tenure will appear in the Settlement rent-roll and a rent will be fixed for it. The profit of the tenure will, however, come out of the profit of the landlord who created it and a note will be made in the column for special incidents "not binding against Government for the purpose of assessment; the profit of the tenure has come out of the profit of the superior landlord."

Tenure not binding against Government.

(2) When the draft record-of-rights contains a tenure which was created in contravention of a condition laid down in the contract of the superior landlord, such tenure will appear in the final record-of-rights and the existing rent will also appear there. No new rent will be fixed in respect of such tenure and a note will be made in the column for special incidents "this tenure was found in existence but it was created in contravention of patta or kahalayat so and so, and is not binding against Government in any respect."

(3) When the draft record-of-rights contains a tenure which was created by a farmer whose interest is about to expire such tenure should be altogether ignored and should find no place either in the Settlement rent-roll or in the final record.

Publication of
draft rent roll.

438. After the rent-roll has been prepared, it will be published in draft in the prescribed manner and, if any objections under section 104E be filed within the prescribed period, they will be disposed of by the Settlement Officer or by an Assistant Settlement Officer. If the objections be made over to an Assistant Settlement Officer he will dispose of them in accordance with the general and special instructions of the Settlement Officer and will take the orders of the Settlement Officer in all cases of difficulty. When the Settlement Officer sees fit, he may instruct the Assistant Settlement Officer to pass no final orders upon any objection, but to submit all objections, with explanatory notes, for the decision of the Settlement Officer. Objections under section 104E must be confined to the particulars which section 104A(2) requires to be entered in the Settlement-roll.

Appeals.

439. When all objections under section 104E have been disposed of, the Settlement Officer will wait for two months. During this period appeals under section 104G(1) may be filed. These appeals will be addressed to the Director of Land Records and Surveys but they may be presented in the office of the Director of Land Records and Surveys or in the office of the Settlement Officer. If they are presented in the office of the Director of Land Records and Surveys they will at once be forwarded to the Settlement Officer.

NOTE.—Under section 104G (1) appeal also lies against the decision on an objection made under clause (3) of section 104E, Bengal Tenancy Act. The same procedure for disposal of such appeals will be followed.

Confirmation
reports.

440. At the close of the aforesaid two months the Settlement Officer will submit a confirmation report to the Director of Land Records and Surveys. The confirmation report is a statutory document prepared under section 104F (1) of the Act. It should, therefore, be prepared with great care. As required by law it must contain "a full statement of the grounds of the Settlement Officer's proposals and a summary of the objections (if any) which he has received." It should also contain a clear and succinct account of the previous revenue history of the area under report.

Area to be dealt
with.

441. As a rule there will be a separate confirmation report for each estate; but the Settlement Officer may submit a single confirmation report for a group of analogous estates. He may also submit a confirmation report for a specific portion of an estate. In each case he will adopt the most convenient course.

Details to be
included.

442. The confirmation report will contain separate paragraphs dealing with the case of tenure-holders, raiyats and under-raiyats. If the estate is a temporarily settled private estate the confirmation report will also contain proposals regarding the allowance, as *malikana* or otherwise which will be offered to the proprietors under Regulation VII of 1822. In all cases the report will contain proposals as to the period of settlement. In connection with this report, vide Part III, Chapter VI and Rule 461.

443. All petitions of appeal under section 104G (whether originally presented to the Director of Land Records and Surveys or to the Settlement Officer) will be attached to the confirmation report. In a paragraph of the confirmation report the Settlement Officer will deal briefly with these appeals. He will also record upon the back of each petition of appeal such explanatory notes as he thinks to be necessary. The confirmation report and the petitions of appeal will constitute a single nathi to which the Settlement Officer will attach a single order sheet before submission of the papers to the Director of Land Records and Surveys, Bengal.

Appeals.

444. The Director of Land Records and Surveys will dispose of the appeals and the confirmation report in one resolution, but he will record such additional remarks as may be necessary in connection with each petition of appeal. Where the appellants desire to be heard, either by pleader or in person, the Director of Land Records and Surveys will arrange, if possible, to dispose of the confirmation report and the appeals while he is on tour in the district concerned.

Resolution of Director of Land Records and Surveys.

445. The original Nathi containing the Confirmation Report, the petition of appeal and the resolution of the Director of Land Records and Surveys will be returned by the Director of Land Records and Surveys to the Settlement Officer and will in due course be made over to the Collectorate Record Room along with the other papers of the record-of-rights. In cases of important estates or group of estates where important questions of law and procedure are involved a copy of the resolution confirming the rent-roll, and the Settlement of Land Revenue will also be sent by the Director of Land Records and Surveys to the Commissioner for communication to the Collector or Dy. Commissioner within whose administrative control such estates or groups of estates are situated.

Copies.

Copies of the Confirmation Report and of the Director's resolution may be issued to applicants on payment of the usual Court fees. Applications for such copies will be dealt with by the Settlement Officer and not by the Director.

446. Where no objections under section 104E were filed within the prescribed period, the confirmation report will be submitted to the Director of Land Records and Surveys immediately after the expiration of such period. In such cases there will, of course, be no appeals under section 104G.

Procedure where no objections filed.

447. (a) Where the rent-roll covered by a single confirmation report exceeds Rs. 10,000 the Director of Land Records and Surveys will always consult the Board of Revenue before he passes orders on the report (*vide* also Rule 632).

When Board must be consulted.

(b) Where the rent-roll of the whole local area for which land revenue is being settled is likely to exceed Rs. 10,000, but where the rent roll covered by a single confirmation report does not exceed Rs. 10,000, the Director of Land Records and Surveys will also consult the Board of Revenue before he passes orders on the report; *provided that*, where the Board of Revenue has already issued special instructions for the local area in question, the

Director may, at once, pass orders on any confirmation report which is in full accordance with the instructions of the Board of Revenue and which covers a rent-roll not exceeding Rs. 10,000.

(c) Where it has been laid down by the Government or the Board of Revenue that the period of all settlements in the District or local area is to expire on a certain date, that date cannot be varied by the Director of Land Records and Surveys or by the Settlement Officer without a reference to the Board of Revenue. Where no such date has been laid down, settlements will ordinarily be made for 15 years. Where it appears to the Director of Land Records and Surveys that a settlement of land revenue should be made for a longer period, he will refer the case to the Board of Revenue.

Preparation of final record.

448. On receipt of the Director's resolution upon the confirmation report and the petitions of appeal, the Settlement Officer will prepare the final record-of-rights in accordance with the orders received. In the case of estates for which land revenue is being settled under Part II of Chapter I of the Bengal Tenancy Act the rents which are entered in the settlement rent-roll as confirmed by the Director of Land Records and Surveys will be treated, for the purpose of section 103 (c) as the "rent payable at the time the record-of-rights is being prepared." The expiring rents will not be entered in the final record.

Subsequent reports.

449. Apart from the final report upon the whole operations, the Settlement Officer will submit no report after the statutory confirmation report under section 104F. In the case of temporarily-settled private estates he will, however, note upon the report whether the proprietors have accepted settlement and, if not, the amount of *malikana* which is due to them during the period of settlement.

Procedure under section 113.

450. Where a settlement of rents has been ordered in a private estate under section 112 of the Tenancy Act, it is to be carried out in the manner provided by sections 104 to 104J (both inclusive). The rules laid down in this chapter will therefore be generally applicable, but rents may be reduced if powers of reduction have been given.

II.—SETTLEMENT OF FAIR RENTS, ACT VIII (B.C.) OF 1879.

Previous stages.

451. The procedure up to the settlement of fair rents under Act VIII of 1879 is identical, as far as possible, with that in proceedings under the Bengal Tenancy Act.

Preparation of a Table of Rates.

452. If it is proposed to enhance the rents of occupancy *raiyats*, a table of rates must first be prepared. In drawing up the table of rates, the Settlement Officer is to have regard to existing rates of rents paid (1) by *raiyats* having right of occupancy, and (2) by under-tenants (who are identical with the lease-holders and under-tenure-holders of the Bengal Tenancy Act) for lands in their possession and to the principles laid down in part I of the Chapter for determining whether an increase of rent should be expected.

453. The rent of an occupancy-ratyat can be enhanced only on the grounds given in section 6 of the Act. Subject to the provisions of this section the Settlement Officer should have regard to the procedure and principles laid down in Part I of the Chapter for determining the proper ground for, and limits of, enhancements of rent.

Ground for enhancement of rents of occupancy riyats.

454. On completion of the Settlement Officer's enquiries into existing facts and the grounds for an enhancement the Settlement Officer will submit a rate report to the sanctioning authority through the Collector and the Director of Land Records and Surveys unless he or the Collector is competent to sanction the table of rates. The following authorities have been empowered to sanction tables of rates prepared under Act VIII of 1879:—

Rate-report: authorities empowered to sanction tables of rates.

- | | |
|---|--|
| I. Regular Settlement in which the number of riyats whose rents are to be recorded does not exceed 300. | The Collector or other officer specially empowered by Government to exercise the powers of a Collector in this behalf. |
| II. Regular Settlement in which the number of such riyats exceeds 300 but not 400. | The Commissioner of the Division. |
| III. All other cases. | The Board of Revenue. |

455. When the table of rates has been sanctioned by proper authority, the Settlement Officer will prepare a rent-roll in accordance with such rates. It is necessary to specify in the rent-roll the clause or clauses in section 8 under which the riyats' rent has been enhanced. If the rent is enhanced under more than one of the clauses, the amount of the enhancement due to each of the clauses mentioned in section 8 should be specified. The rent-roll must be published strictly in accordance with section 9 of the Act, and proof of such publication must be forthcoming.

Rent-roll.

456. The final report and final confirmation report will in this case coincide and will be submitted to the authorities authorised to confirm such reports.

Final Report.

Correction No. 34.

Calcutta, the 27th January 1942.

Rule 657, page 225.—For the words "4 annas" in the last line substitute the word "anna".

(The correction should be made by hand.)

of 4 annas, annas should never be used and in the distribution of annas, either in instalments or shares, should be avoided where possible.

458. Unless specially ordered otherwise all areas are to be shown in acres.

annas

annas

acres

CHAPTER XI.—Final Statistics.

Statistical
statements.

400. During the course of a settlement the following statistical statements and registers should be prepared:—

- (a) Village Note.—Prepared during field bujharat and attestation (Form 161).
- (b) Milan Khasra (Form 103).—Prepared during initial recess.
- (c) Crop Statement (Form 104).—Prepared during initial recess.
- (d) Agricultural Stock Statement.—Prepared at the same time as above from the lists filled up during the field season (Form 63).
- (e) Statement of Tenancies and Rents (Ghochwara) (Form 162).
- (f) Lists of Revenue-paying and Revenue-free Properties (Mahaluar Register) (Forms 163, 164, 165 and 166).
- (g) Village Register of Revenue-paying and Revenue-free properties (Mauzawar Register) (Form 167).
- (h) Analysis of the results of settlements of Land Revenue (Form 168).
- (i) Analysis of the results of previous and present settlements (area and rent) (Form 169).
- (k) Analysis of the classification of tenants in previous and present settlements (Form 170).
- (l) Analysis of Revenue assessed (Form 171).
- (m) Register B of lands used for public purposes and Register 6A of lands in the occupation of local bodies (Form 85).

Statistical
statements.

401. Of these statements—

(1) In major operations (b), (c), (d), (e), (f) and (g) will be prepared. When land revenue is also being settled in Government and temporarily-settled private estates during major operations, statements (b), (c), (h), (i), (k), (l) will also be separately prepared and incorporated in the final confirmation reports for such estates.

(2) In minor operations—Land Revenue Settlement statements (a), (b), (c), (h), (i), (k), (l) and, if specially directed by the Director of Land Records and Surveys, statement (d) will be prepared and incorporated in the final confirmation reports of such estates.

(3) In minor operations—Advances Recoverable and Deposits—statement (a), and, if specially directed by the Director of Land Records and Surveys, statements (b) and (c) will be prepared.

Unit of
statements.

402. In preparing these statements the figures should first be extracted village by village and care should be taken that the figures of the different statements agree. Consolidated statements for (b), (c), (d) and (e) for the whole area under settlement will

be submitted with the final report. If desirable, separate statements may also be appended for groups of villages, parganas, or thanas.

In all Land Revenue Settlements, and in minor operations Advances Recoverable when prepared, statements (b), (c) and (d) should be prepared village by village in each estate and totalled for the estate. These statements should be incorporated in the form of appendices to the final reports.

483. The Forms Nos. 163, 164, 165, 166 and 167 of registers prescribed in Rule 450 (f) and (g) are identical with the forms prescribed by the Board of Revenue, under the Land Registration Act, 1876 (Act VII of 1876), for the Collectorate Registers A (1), A (2), B (1), B (2), B (3) and C to which they respectively correspond. Under Rule 317 ante, they have been partially prepared before the commencement of the settlement operations, but in the course of these operations they will require to be thoroughly checked, corrected and probably rewritten. Columns, which are blank, will require to be filled up so far as the Settlement Department is concerned from the completed record; in all cases the thana unit will have to be corrected in accordance with Rule 395. When the registers are completed, the Settlement Officer will hand them over to the Collector for use as draft registers in rewriting Registers A, B and C. It will, therefore, be in the interests of the Collector to give as much help as possible during the operations in the preparation of these draft registers. Preparation of statistics.

484. When the compilation of statistics is complete, the Settlement Officer in major operations will bring together in a thanawar register for each thana all the statistical information required by the Collector for general administration purposes. A thana note will also be prepared at headquarters from the circle notes giving the information prescribed for insertion in Parts E and II of the final report. This will be bound up with the register. The volume should be prefaced by a table of contents and should show the names of villages excluded from the statements, if any. The volume should contain a pocket for the thana jurisdiction map, a copy of which should be placed therein. The statements which will find entry in this column are the statement of tenancies and rents, the milan khaara, crop statement and the agricultural stock statement for all villages (the thana total being struck at the end of each statement). The thana statistical register and thana note.

485. The Director of Land Records and Surveys will report to Government on the 1st October of each year the figures for the Province, showing in the forms (tables of agricultural statistics) prescribed by the Government of India in their circular No. 241-317, dated the 31st March 1919, read with circular No. 9640-53, dated the 6th November 1920, for each district up to the 30th June preceding— Compilation of agricultural statistics.

- (1) the total area cadastrally surveyed;
- (2) the totals of compilations of the Milan Khara, Crop Statement and Agricultural Stock Statement. The

statements of Settlement Officers and Collectors on which this report is based should reach the Director's office by the 1st September.

District
Registers of
Tenures.

466. In districts where the distribution of estates or tenures is complicated, the Settlement Officer may prepare a District Register of Tenures containing the name or description of the estate or tenure, its possessor, the villages in which it lies, with or without such other information as to the land in the immediate possession of the estate or tenure-holders, the area sown and the rent, if any, a distinction being made between raiyats and tenure-holders, etc. Sample forms are given in Nos. 172 and 173.

CHAPTER XII.—Fair-copying of the Record and Printing.

467. When the record has been carefully scrutinised, it should be fair-copied or printed.

468. In district settlements the record will ordinarily be printed. In other operations it will be printed with the sanction of the Director of Land Records and Surveys.

469. (a) (5) In District Settlements, the following number of copies of the records shall be made:—
Correction slip No. 70.

Calcutta, the 21st April 1942.

Part II, Chapter XII, Rules 469 and 470, pages 119-120.—

1. Rule 469 (a) (5).—(a) Delete the existing entry against item (d) and substitute in its place "Collector's second copy which can also be used by the Sedar Sub-divisional Officer..... 1 copy".

and correct by hand the total to "9 copies".

(b) Insert also the following as a sub-paragraph before the existing sub-paragraph:—

"In addition, an extra copy for each entailing subdivisional officer will be required."

Rule 469 (a) (5).—For the figure "3" against item "(5) only copy" insert "4" and correct by hand the total to "7 copies".

(c) Before the existing sub-paragraph, add the following as a separate sub-paragraph:—

"For the landlord's copy, only his khattams and khattams subordinate thereto should be printed. In an estate managed khas by the Collector, the landlord's copy should not be printed as the khas Mahal Department will get one or two extra copies under rule 470".

(d) Landlord's

Correction slip No. 2, dated the 26th July 1934.

(1) (i) Part II, Chapter XII, Rule 469 (a) (5), page 119—

At the end of the rule add the following:—

"Before the records-of-rights are printed it should be ascertained whether accommodation can be provided for the copies intended for the use of the Musafirs".

The Revisional copy should be kept marked and sealed as the "Revisional copy."

(b) When the record is fair-copied by hand only, the first three copies are required.

(c) When an Advances Recoverable operation is undertaken, the Director of Land Records and Surveys in consultation with

the local authorities, should determine if the records are to be printed and if so how many copies are required.

Number of occasional copies required. 470. Both when the record is fair-copied and when it is printed the following occasional numbers will also be required:—

- (1) copies for Khas Mahal Department of the record, relating to Government estates and Temporarily-settled estates under khas management—7;
- (2) additional copy for each entire group of persons with separate collections either in the landlord's or tenant's column of the khatian—1.

Copies for the Khas Mahal will be arranged either mahalwar or manaswar according to the directions of the Collector.

In binding these copies sufficient interleaving blank khatian forms will be included to allow space for additions to or mutations of holdings and in addition at least 10 per cent. blank forms at the end of each volume to allow new tenants to be recorded by the Khas Mahal Department, as the record takes the place of Register I.

Form of final record.

471. The record will be fair-copied in the prescribed form (*vide* Form 60). When it is printed, the form must be similar. Settlement Officers in major operations may make variations if approved by the Director of Land Records and Surveys, but any material departures from the prescribed form require the sanction of Government.

Copying of special Collectorate copy.

472. Special care should be taken with the copying of the Public record or special Collectorate copy.

Insertion of plot index, etc., in public copies.

473. The Public record, the revisional copy and the other copies for the Munsif and the Collector will be bound with the List of lands in which the public have common rights or easements, irrigation list where this has been prepared, and a plot index consisting of the plot numbers serially and the khatian or khatians in which these plots are to be found.

Arrangement of Khas Mahal Department copies.

474. Of the two copies required for Khas Mahal Department under Rule 470 one copy should be arranged mahalwar and one copy manaswar. Blank pages should be interleaved between khatians and an additional 10 per cent. blank khatians should be supplied at the end of each mahal or manas record for the purpose of recording mutations and tenancies subsequently created.

Plot-index in the case of municipalities.

475. In the case of municipalities, the occupant of the plot must also be recorded in the plot-index. If the municipality desires further information, arrangements can be made by the Settlement Officer for supplying that information at the cost of the municipality.

Special Collectorate copy to be the final record.

476. The copy of the khatians contained in the special Collectorate or Public record is the Final Record. The khasa does not form part of the Final Record.

For the third sentence read "Loose copies intended for revision will be kept separate from the copies arranged in order for distribution and from sale copies".

required for free distribution should be registered separately or along with the sale copies.

474. Applications for copies of the printed records must be made and registered in the English Office. The distribution of copies will be made by the Record-keeper. In no circumstances should any money be received in the record-room.

Procedure for issuing copies of printed records.

475. Rules for the custody and sale of copies of printed records both in Settlement Offices and Collectorates will be found in Appendix W.

Sale of printed records.

(6) Rule 473, page 120—For the words "be bound with" read "have kept with each".

CHAPTER XIV.—Final Publication.

Final
publication.

430. The final records will be published under rule 58 of the Government Rules at such convenient place as the Settlement Officer may determine and left open for public inspection free of charge for at least one month. The prescribed form of proclamation is given in Form 153.

Where the Bengal Tenancy Act does not apply a similar procedure for final publication of the records should be followed and necessary changes must be made in the form of proclamation.

Certificate of
final publication.

431. After final publication, the following certificate attached to the fly-leaf of the volume containing the final record will be filled up and signed by a Revenue Officer:—

Certificate of final publication.

Village	}	Name
Thana		No.
Pargana		
District		
Volume		
Pages		

Certified that the record-of-rights of the interests as contained in the pages noted, of the above village was finally framed and published under section 103A (2) of the Bengal Tenancy Act, (VIII of 1885.)

Notification No. out
Section

The record-of-rights is contained in this volume.

Dated this

Revenue Officer.

Certificate on
pages of final
record.

The certificate will be sealed with the seal of the Settlement Office. Each page of the final record will be stamped with a seal in the following form:

Record-of-rights finally framed and finally published under section 103A (2) of the Bengal Tenancy Act, (VIII of 1885.)

Notification No.
Section



Settlement Office.

* Entries to be retained or deleted according to the applicability of different Acts and Administrative Notifications.
† Here insert the date of final publication.

482. The certificate of final publication of any village under the general orders of the Board passed under section 103B (1) of the Bengal Tenancy Act, 1886.

Date of certificate of final publication.

Notification No.
Section

shall be made when the recovery work of that village begins. In an area where no recovery is to be made, the certificate should be signed on the 1st day after the expiry of the period of one month when the records will be published for general inspection. Entries to be retained or deleted according to the applicability of different Acts and administrative notifications.

483. The Collector's and Munsif's bound copies should be certified to be correct copies by affixing the following certificate on the fly-leaf of the volume, bearing the autograph signature of the Settlement Officer, authorised under section 76 of the Indian Evidence Act—

Collector's and Munsif's bound certified copies.

Village	} Name No.
Thana	
Pargana	
District	
Volume	
Pages.	

The entries in this volume are certified to be a true copy of part of a record-of-rights finally framed and finally published under section 103A (2) of the Bengal Tenancy Act (VIII of 1886.)

Notification No.
Section

*Record-Keeper to the Settlement Officer of
authorised under section 76 of the Indian Evidence
Act, 1872.*

Each page must also be stamped with the seal of the Settlement Office.

The above procedure should also be followed when bound certified copies of the record of a whole village, estate or tenure are distributed to private parties by sale in the form of bound volumes.

484. Each page of the landlords' and tenants' copies, when not bound, should be stamped with the seal of the Settlement Officer, and should contain a certificate in the following form, which will bear the autograph signature of an officer authorised under section 76 of the Evidence Act, 1872.

Certificate of true copies.

Certified to be a true copy of part of a record-of-rights finally framed and finally published under section 103A (2) of the Bengal Tenancy Act (VIII of 1886.)



Notification No.
Section

Settlement Officer.

*Officer authorised under section 76 of the
Indian Evidence Act, 1872.*

Dated the 19 .

* Entries to be retained or deleted according to the applicability of different Acts and Administrative Notifications.

Notification of final publication.

435. As soon as final publication has been completed in any considerable area, or in special cases, in single villages, the Settlement Officer should submit through the Director of Land Records and Surveys, a draft notification in the following form, for insertion in the "Calcutta Gazette":—

"In exercise of the power conferred by Section 103 B, Sub-section (b) of the Bengal Tenancy Act in pursuance of the Bengal Tenancy Act (VIII of 1928) (Section 103, (VIII) of 1928) the Governor in Council is pleased to declare that a record of rights has been finally published under * Section 103A, Sub-section (b) of the said Act in respect of every village included in the police station of _____ in the district of _____

Where it is necessary to notify final publication in respect of a single village or group of villages, the form will be modified to suit the circumstances of each case.

Areas with records-of-rights prepared.

436. A printed list of all areas of which a record-of-rights under the Bengal Tenancy Act is under preparation or has been finally published, together with a set of these maps showing in colours or conventional signs the position of the areas, should be maintained in the office of the Collector as well as of the Director of Land Records and Surveys in the following form:—

Thrust in which the land is situated.	Tenure No.	Name of estate.	Name of estate (with J. L. No.) in which the estate is situated.	Area (in acres) of estate in the Chak.	Date and number of the Government notification for the survey and preparation of records-of-rights.	Date of final publication.	Reference to Collection No. and collection in which the final report of the operation has been placed.
1.	2.	3.	4.	5.	6.	7.	8.

Government orders should be marked * and temporarily closed under †.

* Entries to be retained or deleted according to the applicability of different Acts and Administrative Notifications.

These lists and maps will be kept up to date in the manner provided in rule 59 (2) and (3), but should be brought up to date for the settlement year ending 30th September and alterations and additions reported by the 15th October.

457. In order that the Civil Courts may enforce the provisions of sections 103B (4), 111, 147 (B), 148 (c) and (d) of the Bengal Tenancy Act, and that the Inspector-General of Registration may intimate to Registration Officers when lands should, for the purposes of section 21 of the Indian Registration Act of 1908, be described by reference to the cadastral maps and record-of-rights (vide rule 734), the following procedure is prescribed:—

Information about areas notified for survey and settlement and areas finally published to be given to District Judge and Inspector-General of Registration.

- (1) The Director of Land Records and Surveys will in November every year forward to the District Judge and the Inspector-General of Registration copies of lists of areas of which a record-of-rights has been finally published or is being prepared, corrected up to 30th September preceding (vide rule 486) for distribution amongst the Courts and Registration Offices of the districts concerned under them.
- (2) During the following year the Settlement Officer (which term includes the Collector as *ex-officio* Settlement Officer) will send to the District Judge and the District Registrar particulars of any areas of which a record-of-rights has been finally published after the preparation of the above lists as soon as such records are finally published.
- (3) Copies of notifications ordering the preparation of a record-of-rights will be forwarded by Government to the District Judge concerned.

CHAPTER XV.—Apportionment, Computation, Recovery and Distribution of copies.

I.—APPORTIONMENT AND COMPUTATION

Early report of probable cost to be made with a view to apportionment.

488. As soon as the work of survey and settlement under Chapter X of the Tenancy Act, other than proceedings under section 101 (2) (d), has sufficiently advanced to enable the Settlement Officer to state approximately the total cost incurred and how in his opinion the same should be borne, he should submit through the Officer of Land Records and Survey for the orders of Government, his proposals for its apportionment. Apportionment proposals should be submitted in good time before final publication, as the certificate of final publication of any village is made when recovery of that village and the distribution of copies commences.

Expenses to be included in receipts to be deducted.

489. In estimating the total net cost an estimate must be made of direct and indirect expenditure. The cost of special work not debitable to settlement should be excluded. To the total thus arrived at must be added the estimated cost of maintaining boundary marks for 15 years, or such part of that cost as the Local Government may direct. Subject to further orders, the cost for maintenance of boundary marks should be calculated at Rs. 5-12 per square mile in major district operations or other large and compact areas, and at Rs. 10 per square mile in the case of small and scattered areas; but these rates may be varied by special orders in any given case.

From the total net expenditure as estimated, the estimated total receipts in cash and by book transfers should be deducted.

Expenditure not to be included.

490. Charges which do not represent expenditure on settlement should not be included in the amount to be recovered. These will include the pay and travelling allowances of officers on settlement duty called upon to appear as witnesses before a Court of Justice or to appear at the Departmental Examinations and also arrears pay, if any, earned by an officer for a period when he was not employed in settlement but drawn during his employment on settlement duty.

Apportionment order where necessary or where permissible.

491. In cases in which funds are advanced by Government, an order for apportionment under section 114 of the Tenancy Act, must be passed. In other cases an apportionment order may be passed. In operations under section 101 (2) (2), no apportionment order can be passed.

Principles of apportionment. District operations and operations under section 101(2)(b).

492. In district settlements and in operations undertaken under section 101 (2) (b), the cost of which has been advanced by Government, the first thing to determine in apportioning the amount to be recovered from private parties is the share of the total net cost to be paid by the landlords or tenants. This apportionment must depend on the circumstances of each case and it is not possible to frame any general rules on the subject.

423. In the case of minor settlements undertaken on the application of landlords or tenants, the party applying for the survey and settlement must ordinarily deposit the cost in advance and will be primarily responsible for the whole expense. An apportionment order under section 114 of the Bengal Tenancy Act may, however, be passed, if circumstances justify the levy of a share of the costs from other landlords and tenants. Among such circumstances would be the following:—

Conditions under which an apportionment order may be passed. Operations under section 101(2)(a) or (2)(c).

- (1) when the other landlords and tenants were generally responsible for the state of things, which necessitated the operations being undertaken in advance of the general district operations under the major settlement programme; or
- (2) when they were responsible, by their behaviour during the proceedings, for raising the cost of these proceedings; or
- (3) when they have received direct and substantial benefits, other than those ordinarily derived by landlords and tenants from the preparation of a record-of-rights for their lands.

424. In minor settlements of the class referred to in the preceding rule, where an apportionment order is under contemplation, the first thing which should be determined is the amount to be paid by the landlords and tenants generally, including the applicant. This sum should be apportioned in accordance with rules. All classes of tenants should ordinarily be included unless there are good reasons for exempting any particular class or classes. The balance of the total net cost, excluding the amount recovered under the apportionment order, will be paid by the applicant.

Principles of apportionment. Operations under section 101(2)(a) or (2)(c).

Illustration.—Net cost Rs. 10,000. It is decided that the sum of Rs. 5,000 shall be apportioned among the general body of landlords and tenants, and that the remaining Rs. 5,000 shall be paid by the applicant. If according to the apportionment order the applicant as landlord has to pay Rs. 1,000, he will pay Rs. 2,000 altogether. This sum will be recovered from his deposit, and the balance of the deposit, if any, refunded to the applicant at the close of the operations when the account has been closed. The apportionment order will not receive the amount payable by the applicant, but will state that the balance of the costs due, after deducting the sum recovered from the landlords and tenants, under the apportionment order, will be payable by the applicant.

425. Computation should ordinarily be effected on an area basis in accordance with the rules below. In districts where tenures and estates are complicated it may however be more convenient to compute the costs on an area basis for raiyati lands and lands in the direct possession of tenants-holders and proprietors and on a profit basis for the lands sublet. The second method should not be adopted without the approval of the Director of Land Records and Surveys.

Basis of computation.

426. The proprietors or landlords should pay the whole of the recoverable cost of survey and record-of-rights of all lands classed as proprietor's private lands, whether such lands are occupied by tenants or not, and of all lands in their possession. If the area of waste and unoccupied lands is extensive, it may be advisable to fix a separate rate to represent the cost of surveying and preparing

Lands held direct by proprietors or landlords.

a record of such lands, which would ordinarily be less than the rate for cultivated lands.

Railway lands.

497. In proceedings undertaken under section 101(1) of the Tenancy Act no recoveries of cost can be made for the survey and settlement of railway lands.

District Board and Union Board lands.

498. District Boards should get free of cost a complete set of maps for every village in the district and a copy of every khatian in which the District Board has been entered as occupant or possessor. Union Boards should also get free of cost a copy of the map of every village comprised within the union and a copy of each khatian in which the Union Board appears as occupant or possessor. Each Union Board will, in addition, be supplied free with a map of the union on the scale of 4" = 1 mile.

Apportionment between proprietors, tenure-holders and raiyats.

499. The apportionment between proprietors, tenure-holders, raiyats and under-raiyats is regulated by orders of Government under section 114 of the Bengal Tenancy Act. In submitting proposals to Government the following principles (*vide* rules 500-506) should ordinarily be followed when an area basis is adopted throughout.

Cost of permanent and temporary tenure-holders.

500. As between the different grades of landlords, the landlords' share should be apportioned thus:—

- (a) Permanent tenure-holders whose rent is fixed in perpetuity, should pay their own share of the cost and that of the landlords superior to them.
- (b) Other permanent tenure-holders and temporary tenure-holders whose lease has over 15 years to run, should pay $\frac{1}{4}$ th of the landlords' share and their landlords shall pay the remaining $\frac{3}{4}$ th.
- (c) Temporary tenure-holders whose lease has 15 years to run, should pay fifteen-sixteenths of the share they would pay in accordance with (b) above, if they were permanent tenure-holders and so on, proportionately according to the number of years of the lease to run.
- (d) Temporary tenure-holders who do not hold on a lease or for a fixed term should pay half of the landlords' share.
- (e) The period of the running of the lease should be reckoned in each case from the close of the agricultural year in which the record was finally published.

Costs of rent-free holders.

501. Rent-free holders should pay the whole of the landlords' share, and also the raiyats' share for lands in their own occupation.

Grades of landlords.

502. When there are several grades of landlords the calculation should be made from the lowest grade upwards.

Cost of under-raiyats.

503. Under-raiyats having occupancy rights may be ordered to pay half the raiyats' share. The share payable by all other under-raiyats and by those holding under them will be determined according to the circumstances of each case, unless it is considered desirable to exempt them from payment. It may be convenient sometimes to make a fixed charge for under-raiyats.

504. When it has been decided how the apportionment order should be framed, it will be submitted to Government through the Director of Land Revenues and Surveys. The apportionment order passed by Government under section 114 of the Bengal Tenancy Act will be conclusive as to how the apportionment should be made.

Apportionment order conclusive.

505. The apportionment of costs should ordinarily be made according to the status of the landlords and tenants, as entered in the record-of-rights at final publication, and recovery made accordingly and at the same time.

Apportionment ordinarily on basis of recorded status.

506. Ordinarily the minimum charge should be that fixed for one acre. For excess of over one acre in extent the charge on fractions of an acre less than half an acre should be omitted and fractions of half an acre and over be charged as one acre.

Minimum charge.

II.—RECOVERY.

507. The recovery of costs is to be made one month after the commencement of final publication or as soon after as possible. Recovery will ordinarily proceed throughout the year.

Final recovery.

508. The staff for the recovery of costs should be organized under a Gazetted Officer selected by the Settlement Officer, who should be specially appointed by the District Collector, with the sanction of the Commissioner of the Division, to perform the functions of a certificate officer. Recovery will be made locally, and camps should be so arranged that their radius of action at the time is not more than 6 miles.

Staff.

509. (a) Intimation of the starting of recovery, the position of the camps, the time during which they will be at work, and the probable amount and frequency of remittances must be sent by the Settlement Officer to the Collector of the district previously to enable the latter to make arrangements for the receipt of remittances from the camp into the nearest treasury or sub-treasury, and to make general arrangements with the Superintendent of Police for escorts of treasure.

Intimation to Collector: Guards.

(b) After general escort arrangements have been made the Settlement Officer will send his orders for escorts direct to the Superintendent of Police in accordance with rules 662 and 673 of the Police Regulations, Bengal, 1927, Volume I.

(c) The Settlement Officer will make arrangements for competent camp guards composed of specially selected trustworthy persons, preferably pensioners.

510. The charge payable by each person will be entered at the time of computation upon demand forms, and a receipt must be given as soon as payment is made. It will facilitate work to fill up the receipts in full during computation; they may be stamped and signed at the time of payment. Printed receipt books of different colours for different sums, however, be employed. A strict account of receipts and distribution of all receipt books must be kept both at Headquarters and in the Recovery Camp. In the alternative a Cash Register machine, which records the amount received and grants a receipt for it, may be used. The receipt

Demand and receipts.

numbers should be entered in the Demand Register of which a sample form is given in Form 169.

General notices.

516. General notices should first be served upon a whole village or other convenient area stating the date on which payments will be received and copies distributed. Vernacular copies of the apportionment order, which is the basis of computation and recovery, should be posted at conspicuous places in the area under recovery. The parties should be warned that unless they pay the cost at the time of distribution of the extracts from the khataas they will be required to pay additional sums as process-fee under the certificate procedure.

Defaulters and certificates.

517. Before a camp is moved from one centre to another, the officer in charge should make a personal visit to all defaulters, so far as possible. Special notices should be served upon defaulters, who cannot be found, with or without process-fee. If within a reasonable period after such visit or special notice payment is not made, resort may be had to the certificate procedure, but the wholesale issue of certificates for petty demands is to be avoided and recovery should be made without certificates, if practicable. The sanction of the Gazetted Officer in charge of recovery should be taken before certificates are issued, and the issue of certificates should be reported to the Settlement Officer.

Correction 81p No. 25.

Calcutta, the 26th June 1937.

Substitute the following for the last sentence of rule 211 of the Manual inserted by correction 81p No. 25, page 130—

(3) Part II, Chapter XV, Rule 514, page 130—

At the end add the following:—

"It has been held by the Board of Revenue in Resolution No. C.P., dated the 26th August 1935, that settlement costs are a charge on the lands."

by these changes at the time. In making the persons in possession of the land of the persons originally assessed liable. They set aside the decision of the District Judge that a landlord, who had sold up his patta under the Patta Regulation, was not liable for the costs assessed on the patta.

The Settlement Officer will then send the list to the Collectors of the districts concerned, who will endeavour to collect the sums amicably before having resort to the certificate procedure.

Deficit or excess collection.

518. If the share which the tenants has been required to pay cannot be collected the deficit can be recovered from the proprietors or landlords, if they applied for the proceedings; if not, it must be paid by Government. If there are excess collections, the surplus may be deducted from the share of the cost to be paid by the proprietors or landlord, if they applied for the proceedings, otherwise it may be credited to Government. The Director of Land Records and Surveys may write off, without reference to Government, small items reported to be irrecoverable up to a limit of Rs. 1,000 in each case; but every such write off should

Section SUP No. 71.

Calcutta, the 23rd July 1943.

Add the following as a note under rule 516, page 131 of the Manual:—

Note.—The expression "each case" occurring in this rule means "each irrecoverable case", meaning which there has been an assessment of cost on a particular individual or a group of individuals.

Statements showing progress of recovery by Settlement Officers should be submitted by the Settlement Officer monthly unless the Director of Land Records and Surveys see fit to prescribe a longer interval. This statement will be in such form as the Director may prescribe and when the Settlement Officer has left the district, it will be submitted by the Collector.

Showing progress of recovery.

518. When recovery work has been completed or is nearing completion, the Settlement Officer or the Collector, as the case may be, should submit a consolidated statement to the Director of Land Records and Surveys showing (1) the total amount estimated for recovery, (2) the total amount computed as recoverable, and (3) the total amount recovered up to date including the amount recovered for the maintenance of boundary marks. This will enable the Director to report to the Accountant-General the amount to be transferred for the maintenance of boundary marks.

Statement after the completion of recovery.

III.—Distribution.

519. Certified copies of the record will in all cases, whether in Government or temporarily-settled estates, or in settlements on the application of landlords, or other operations, be distributed to the landlords and tenants free of charge. Copies of the map, except where with the sanction of the Director of Land Records and Surveys such maps have not been reproduced, will be similarly distributed. When there is any recovery of costs, the distribution will be made at the time of recovery of costs; where there is no recovery, at the time of final publication. In the latter case distribution should be made by a responsible officer such as a Revenue Officer. Under no circumstances should it be done through posts.

Distribution.

Correspondence orders each landlord or tenant to collect the same.
Calcutta, the 23rd July 1943.

Rule 520, page 131.—Insert the following 1943.

The landlords of tenanted estates who have paid a sub-paragraph of survey and settlement cost in full, a sub-paragraph of maps and khattas free of charge. They will be supplied with copies of maps and khattas as required by them at the rate at which such copies of maps and khattas are to be supplied to the public.

520. When the record is printed, sales of spare copies of the maps and khattas may be made in Recovery Camps or at Headquarters at such rates as may be determined by the Director of Land Records and Surveys. Sales of vandyked maps may be similarly effected. No copies of the record or the maps should, however, be sold to persons who have not paid the demands due by them.

CHAPTER XVI.—Settlement of fair rents and decision of disputes under Part III of Chapter X of the Bengal Tenancy Act.

Government rules to be followed.

523. The provisions of Chapter VII, Part III of the Government Rules, should be carefully observed in proceedings under sections 106, 106A, or 106. The notices prescribed in rule 71 (3) of these rules will be found in Form 1, Appendix A of the Case Work Rules. The detailed Case Work Rules so laid down in Chapter XVIII of the Technical Rules and Instructions of the Settlement Department should be carefully studied.

Place where Court to be held.

524. Proceedings under these sections should, if possible, be held in the village, or at a central camp not more than three miles away from the furthest lands of the village.

In large settlements, however, when the work has usually to be taken up in the hot weather and rainy season, it is sometimes convenient to establish the Courts at the headquarters of the district, at subdivisions and munsifs, where the parties can readily procure legal advice. Local enquiries should, however, be freely made, and are essential in cases where enhancement of rate is claimed.

Employment of Gaoleted officers.

525. Only experienced Gaoleted officers should be employed in case work under sections 106, 106A and 106, Bengal Tenancy Act.

Principles to be followed in making payments.

526. Applications under these sections should be kept at first in the hands of the Settlement Officer or of a special Assistant Settlement Officer. When they are made over to an Assistant Settlement Officer a formal order under Rule 43 of the Government Rules is required. The Settlement Officer should keep cases under sections 106 and 106 in his own hands, until he has mastered the difficulties and the principles involved, and he should not make them over to any assistant for decision, until he has trained him in the proper system.

Transfer of section 106 cases to the District Judge.

527. Suits under section 106 may be made over to the District Judge for disposal by the Settlement Officer, but such transfer should not be made without consulting the Director of Land Records and Surveys.

Issue of Commissions.

528. The existing orders as to the rank of the person to whom commissions may be issued by Civil Courts under sections 31 (5) or 158 (2) of the Tenancy Act, and as to the regulation of expenditure to be incurred on such commissions, are reproduced in Appendix E. Under Government Rule 63, these rules are inapplicable to Revenue Officers.

CHAPTER XVII.—Appeal and Revision.

529. The authorities to whom appeals lie from the orders of Revenue Officers or who have the power of revision are mentioned in the different Laws or Regulations and in the Government Rules under the Bengal Tenancy Act. The following rules govern special cases.

Appellate and revisional authorities.

530. No appeal lies from an order on objections under section 103A. Parties should be informed that they can file suits under section 106.

Orders in objection cases.

531. A note of all rents settled under section 105, of all decisions of issues under section 105A or section 106 and of all orders regarding the same on appeal or revision under section 106 or section 110 and corrections of *bona fide* mistakes directed under section 116B of the Bengal Tenancy Act must be made in the final record and other public copies by the Settlement Officer or if the Settlement Officer has left the district by the Collector.

Noting of orders on revision or appeal.

532. After the records have been made over to the Collector, Subdivisional Officer and Munsifs the corrections or entries of results of cases to be made in the Public copies of records under section 109D or 115B will be made by the staff of the Collectorate Record room. Correction slips will be issued by the Collector's Record Keeper to Munsifs and Subdivisional Officers for incorporation in their copies of the records.

Noting of corrections after the records have been made over to the Collector.

533. It has been ruled that where it is desired to correct an entry in the finally-published records that has been procured by fraud the Settlement Officer has an inherent right to order excision of the fraudulent entry, and his act in doing so is a ministerial act, not open to appeal. At the same time the Settlement Officer should make the correct entry, leaving a note against the excised entry that it is fraudulent, and either stating his reasons in the record or making in the record a reference to a proceeding in which those reasons have been stated, as may be more convenient.

Correction of fraudulent entries.

534. A Settlement Officer has inherent jurisdiction to correct obvious errors, e.g., arithmetical or clerical errors, in the finally-published records.

Inherent jurisdiction of Settlement Officer to correct obvious errors.

535. (a) The Act contains no provision enabling the record-of-rights to be corrected in accordance with the orders of a Civil Court. If a Settlement Officer or a Collector is made a party to a suit in which a prayer for such correction in the record-of-rights is contained in the plaint, he should, in the course of its hearing, raise objection to that part of the plaint. In his written statement he should urge the want of jurisdiction on the part of the Civil Court to order any such alteration. Any order of a Civil Court, in a case in which the Government has been made a party purporting to order the correction of the record-of-rights is, however, binding on Government unless it is set aside. Any such order should, therefore, be brought to the notice of Government in order that the question of moving the High Court to revise it, under section 116 of the Civil Procedure Code, may be considered.

Civil Court's orders.

(b) On the other hand every Civil Court trying a suit under section 106, or disposing of an appeal under section 109A, will communicate to the Collector of the district, a note of its final decision in the case for incorporation in the final record-of-rights (High Court's Rules, Civil, Vol. I, Rule 89A).

Orders under
section 104H.

536. There is no provision enabling the Collector to note orders under section 104H in the record, but the Civil Court will notify any orders passed under section 104H to the Collector of the district.

Corrections of the
finally published
maps.

537. Whenever the Settlement Officer or in his absence the Collector desires a correction of the finally-published map to make it agree with the record-of-rights he should record a proceeding, accompanied by a case map and send to Bengal Drawing Office a trace showing what modifications in the map are desired. The changes shown on these traces should then be incorporated by the Bengal Drawing Office on a blue print copy of the original map. When the Collector's stock of maps is exhausted, the corrected blue print will be vandyked and issued while a small trace of all badans will be pasted on the original to show that the new map issued is a corrected copy of the earlier map.

Corrections in
the headings
of maps and
records.

538. When a village is transferred wholly or in part from one jurisdiction unit to another so that the name of the police station or district printed in map is no longer correct, a slip giving the name of the jurisdiction unit with reference to the order sanctioning the transfer will be attached to the original map and to all copies of it. The Officer-in-charge of the Bengal Drawing Office will send copies of the slip to the Collector to be attached to the record of the village and to all copies of the map in the Settlement record-room and in the Collectorate.

Correction slip No. 52, dated the 31st January 1929.

Rule 129, page 135.—Substitute the following for the existing rule:—

(43) ^{Rule 129, page 135} Final reports will be submitted to the Director of Land Records "Government of India" in the last sentence ^{substitute} the words "Provincial Government" and "Central Government" respectively. Immediately. When the remaining ^{is} ~~are~~ placed on special duty for a period not exceeding six weeks or compile a supplementary volume dealing with them.

(44) The Director will submit the final report in the following classes of settlements to Government:—

- (1) all major operations,
- (2) all settlements of estates, private or otherwise, of which the revenue exceeds Rs. 10,000, and
- (3) all settlements under section 101 (2) (b) of the Bengal Tenancy Act.

Final reports of other settlements, private or otherwise, will be disposed of by the Director of Land Records and Surveys, unless they contain matters of exceptional importance.

840. A final report will ordinarily be prepared for each area ^{area covered} or estate, etc., or group of areas, estates, etc., covered by a single ^{by final reports} notification or order. In minor operations in the case of estates under settlement of land revenue the Director of Land Records and Surveys may dispense with a final report if the confirmation report contains the information required for a final report.

841. The final report for the whole area under settlement ^{Particulars} should contain the following particulars, and should be accompanied ^{required in} by a map on the scale of 1"=1 mile or other convenient ^{final reports} scale:—

I.—General description of the Pargana or Tract under report and statistical results.

This should include—

- (i) Boundaries and areas.
- (ii) Physical features and kinds of soil.
- (iii) Communications, lines of rail, metalled or ordinary roads. Improvements made since last settlement.
- (iv) Sources of irrigation, with statistics of area irrigated.
- (v) Rainfall.
- (vi) Climate.
- (vii) Towns and markets. Improvements since last settlement.
- (viii) Population and caste distribution. Increase of population to be shown when possible.
- (ix) Particulars of cultivated lands. Increase of cultivation since last settlement to be mentioned, and details of areas occupied by each crop to be given.

- (a) Diluvium and alluvion.
- (ai) Proprietary and cultivating classes.
- (aii) Classification of tenants, particulars of areas (a) total and (b) cultivated, held by proprietors and tenants, average area of raiyati holdings, aggregate rents fixed by Revenue Officers; average rent rates; *adwabs* found in existence but omitted from the record; tenant rights and their incidents, especially those of under-raiyats, effect of legislation regarding the transferability of occupancy holdings; extent of the application of section 26F of the Bengal Tenancy Act; *setons* paid on settlement of lands; produce tenancies, etc.
- (aiii) General condition of the people and indebtedness of agriculturists.
- (aiv) System of agriculture. In the case of winter and autumn rice the proportion of areas in which the crop is transplanted and in which it is sown broadcast to be estimated.
- (av) Principal products.
- (avi) Trade and manufactures, possibilities of economic developments.
- (avii) Village customs, including customs as to payment of village officials.
- (aviii) System of zamindars' accounts.

II.—Fiscal History.

A.—Where a settlement of land revenue is being made,—

Under this head should come—

- (i) A brief account of previous assumptions and settlements and their effects.
- (ii) An account of the working of the settlement about to expire, with the revisions and alterations of demand found necessary, and causes of such modifications.
- (iii) Coercive processes which have been found necessary for the collection of the land revenue.
- (iv) The extent to which proprietary rights have been affected by sale or mortgage, or other mode of transfer, during the term of the expiring settlement, as far as ascertainable, along with the amount so transferred and the price fetched.
- (v) The average price per acre, the number of years' purchase, and the amount of purchase-money per rupee of revenue.

B.—Where a settlement of land revenue is not being made the following information should be given under head II:—

- (i) Number and area of estates under settlement; effect of partition and transfers.

- (iv) Important changes since the Permanent Settlement; whether the estates are held by resident or non-resident proprietors and are managed direct or let in farm permanently or temporarily; extent and character of sub-division; extent of rack-renting, if any; chakidari chakran lands and lands of similar description, if any.
- (vii) Comparison of land revenue and rents; comparative incidence of revenue and zaiyati rent; total rents payable by cultivating tenants and total revenue in important estates; middle man's profits and the incidence of profits per acre and value of property, regularity of payment of total revenue and effect of sale laws.
- (ix) If an estate is of considerable size, its history should be traced as far as possible.

11.—An account of the survey and settlement operations under the heads of survey, record-writing, attestation, methods and principles of settlement of rents, case-work and publication, with a specification of the law and a citation of important notifications and orders under which the operations were conducted.

V.—Comparison of the condition of the tract as regards rentals before and after survey.

This should include a statement of the former and present recorded rentals, with an account of the rise in rental ascertained to have taken place during the settlement, distinguishing as far as can be done—

- (a) the increase of assets due to extended cultivation or alluvion;
- (b) the increase due to introduction or extension of irrigation;
- (c) the increase due to rise of the rent rate on any class of soil other than that caused by irrigation; and
- (d) decrease on account of dilution.

Any special local causes which have checked or encouraged the rise in rents should also be pointed out.

V.—Financial results, including approximate division of expenses under the heads.

Terrace survey, reproduction of village maps, boundary marks, cadastral survey, khanspuri, initial recon, bujharat, attestation, objections under section 103A, final office work, including (a) statistics, (b) janch, (c) preparation of map, and (d) copying or printing.

computation and recovery of costs, supervision, supplies and services and contingencies and control.

VI.—Arrangements made or proposed for maintenance of record and permanent survey marks.

Synopsis.

542. Each final report on a major settlement should conclude with a synopsis of the various recommendations made in other parts of the report with references to the paragraphs in which they are discussed. They may be dealt with in the following order:—

- (1) Local, i.e., recommendations applying to the particular district and its administration (department by department).
- (2) General —(a) regarding (defects in) the (Tenancy) Law.
- (b) regarding (defects in) settlement procedure;
- (c) miscellaneous.

Major settlements.

543. Every final report on a major settlement should contain a careful account of the extent to which tenants of the cultivating classes have been reduced, if at all, to the position of under-riyats or landless labourers and of special causes, if any, contributing to this result. If there are aboriginal tribes in the district the report should contain an account of the extent of their expropriation, if any, measures taken to check it and the extent of success achieved. The adequacy of the provisions contained in Chapter VIIA of the Beagal Tenancy Act should be examined and improvements, if any, suggested.

Length of final report.

544. The final report should not exceed a limit of 120 pages excluding the appendices without the previous sanction of Government. This limit is a maximum and may be allowed only in the case of a district where no previous report exists.

Index and glossary.

545. Every final report should have an index and a glossary of all vernacular terms used in it.

Minor operations.

546. In minor operations, information regarding extraneous matters should be reduced to a minimum. In all operations, other than district operations, the report should be accompanied by a list of the villages in each estate with their respective revenue survey, jurisdiction, or other numbers, areas and the areas settled, the parganas and thanas within which they are situated, and the dates of final publication. The name of the estate, its area and revenue, the party admitted to engage, the terms of settlement, and the date from which it takes effect should all be mentioned in the report. It should also be noticed what arrangements are found existing or have been made, as to the dates of payment of instalments of rent and revenue; whether they are adapted to local agricultural conditions such as the number and description of crops and the period of harvest, and whether they have been fixed in consultation with landlords and tenants.

547. In the case of final reports dealing with small estates, etc., separately which are not required to be submitted to Government, it will suffice for the final report if a history of the settlement and its results in all its different aspects, and the village notes with the statistics therein are prepared for the area or estate.

Final reports dealing with small estates individually.

548. The statistics required for final reports in major and in minor operations are contained in Chapter XI of this part. Other statistics may be given, but the forms prescribed should be practically followed.

Statistics.

549. In the case of resumed estates, the settlement report should be accompanied by the resumption decree. When the settlement is of a resumed revenue-free estate and comprises subordinate rent-free tenures, it should be certified in the report that the prescribed notices were duly issued, and the cases disposed of under the provisions of section 5, Regulation IX of 1826.

Resumed estates.

550. In settlement reports and returns, whenever the rate of rent is mentioned, the calculation should not be made on the local bigha, but according to acres. If it is necessary to quote an area in local measure, the equivalent in acres should always be stated.

Adoption of standard of acres in reports and returns.

551. In preparing their annual and final reports, Settlement Officers should be careful to avoid the use of fractions of acres and rupees, and should further avoid the use of uncommon vernacular expressions; or when used, should explain them or give their English equivalent.

Avoidance of fractions and vernacular expressions in settlement reports.

CHAPTER XIX.—The Deposit of Settlement Records in the Collectorate Record Room.

Records to be made over to the Collector.

552. The records to be made over to the Collector in major operations consist ordinarily of the following:—

- (a) Volumes containing record-of-rights—
 - (1) Final record.
 - (2) Collector's second copy (with map).
- (b) Thanawar volumes of final maps (with an index showing the number of sheets in each village).
- (c) Copies of record-of-rights, and plot indexes—
 - (1) For sale.
 - (2) For revisional settlement in future.
 - (3) For Khas Mahal Department relating to Government estates and temporarily-settled estates under khas management.
- (d) Copies of final maps—
 - (1) Sixteen-inch (for sale or use by Government officers).
 - (2) Mark maps.
- (e) Mawza files.
- (f) Case-work records—
 - (1) Boundary disputes.
 - (2) Section 103A.
 - (3) Section 105, section 106 and section 108 or section 115B.
 - (4) Section 109C.
 - (5) Section 104.
 - (6) Certificate.
- (g) Case-work Registers.
- (h) Volumes or Registers containing statistical and other information.
 - (i) Important correspondence, rules and general orders.
 - (j) Court-decs, Account and Miscellaneous Registers.
 - (k) Volumes of traverse data (vide rule 296).
 - (l) Khassas bound in volumes with Shabekhet showing on the outside the names of the district, thana, jurisdiction list numbers and village names. Provided they are bound serially more than one mawza may be included in one volume.

In minor operations, when the record is not printed, the map will be placed in the copy of the final record and items (a) (2), (b) and (c) (1) and (2) will not exist.

Records to be made over to—
(1) Munsifs.
(2) Subdivisional Officers.

553. When the record is printed, one copy of the record (with map) will also be made over to the Munsifs and another to the Subdivisional Officers (including the Sedar Subdivisional Officer).

Accommodation for records.

554. As soon as possible, the Settlement Officer should inform the Collector and the Judge of the amount of accommodation likely to be required for the records to be deposited with the Collector, the Subdivisional Officers and the Munsifs, so that the

necessary accommodation may be provided in the different record rooms by them in time.

555. The working copies of the record, the detailed milan kharsa, etc., will be destroyed or disposed of as waste paper by the Settlement Officer when no longer required by him. When these records are sold as waste paper, care should be taken to cut them in such a manner as to preclude the possibility of use for fraudulent purposes. Destruction of working copies.

556. Loose copies of the record, when printed, including khatians and plot indexes and the maps, will be made over after counting to the Collector for sale or use by Government officers. Deposit of copies for sale or use by Government officers.

557. (a) One copy of the printed records with plot indexes will be made for revisional settlement in future. Deposit of

Correcting ^{and} Government substitutes

Rule 557, page 141.—For the word "Government" substitute "Crown".

Calcutta, the 23rd May 1933.

I. Rule 555, page 141.—Add the following sentence after the rule—

"The records of 108 A cases will be treated as "B" class papers and destroyed after 19 years".

558. Boundary disputes will be arranged serially in bundles. Boundary according to the serial number in the Boundary Dispute Register. They will be shown thanawar in the first page of this register. Boundary Dispute Register.

II. Rule 558, page 141.—Delete the existing rule and substitute the following in its place:—

"The 108A cases will be numbered in a thanawar serial and kept in bundles thana by thana. A list will be pasted on each bundle showing the names of villages with thana (jurisdiction) numbers in each village. Notices

and section 108 cases the numbers of the cases contained in the volume will be shown, e.g., 150-200.

559. Case-records relating to the settlement of rents under section 104 and of land revenue are A papers and will be handed over to the record-keeper for placing in the Collectorate estate bundle. Notices not prescribed by law or by the Government rules may, however, be taken out and destroyed after final publication. Settlement of land revenue.

560. Diara records of each estate should be made over to the Collector separately to be placed in the estate bundle. The proceedings for the whole river will be placed with the estate of the lowest thana number on the river, but the report of every estate will have endorsed on it a reference to where the proceedings can be found. Diara records.

Correction slip No. 60.

Calcutta the 6th October 1933

I. Rule 568, page 122.—Delete the existing rule with correction slip No. 37 and in its place substitute the following :—

Cases Registers.

The following registers will be made over to the Collector :—

- (1) Register of Boundary Disputes and Appeals.
- (2) General Register of section 105 cases (Bengal Tenancy Act).
- (3) General Register of section 106 cases (Bengal Tenancy Act).
- (4) Mouswar Register of cases under section 105 (Bengal Tenancy Act).
- (5) Mouswar Register of cases under section 106 (Bengal Tenancy Act).
- (6) General Register of cases under section 106 (Bengal Tenancy Act).
- (7) General Register of cases under section 109C (Bengal Tenancy Act).
- (8) General Register of execution of decrees for costs.
- (9) Register of Result of Appeals in section 106/section 106 cases.
- (10) Camp Register of section 103A objections (Bengal Tenancy Act).
- (11) Register of section 115B cases (Bengal Tenancy Act).
- (12) Register of fines and fine appeals.
- (13) Register of certificates.

Registers (1), (4), (5) and (9) should be preserved permanently. Register (7) should be preserved for 30 years or till substitution whichever is earlier and Register (12) for 8 years. The rest will be preserved for 12 years.

(3) Tenure Trees when prepared

II. Rule 568, page 123.—Delete the existing rule and substitute the following :—

Statistical Registers.

The following Statistical Registers will be made over to the Collector :—

- (1) Thana Statistical register with which thana notes will be bound.
- (2) District Register of tenures.
- (3) Tenure Trees when prepared.
- (4) List of Revenue-paying and Revenue-free estates (Mahalwar).
- (5) Village Register of revenue-paying and revenue-free estates (Mouswar).

IV. Rule 508, page 142.—Delete the existing rule and substitute the following rule:—

Guard the account and Miscellaneous Registers.

The following registers, etc., will also be handed over to the Collector:—

V. Correction slip No. 34 to rule 508, page 142.—Delete paragraph (1).

- (3) Bill Book.
- (4) General Cash Book.
- (5) Acquittance Roll of Establishment (or disbursement certificate).
- (6) Contingent Register.
- (7) Treasury Pass Book (Pass Book of Settlement Department).
- (8) Recovery Treasury Pass Book.
- (9) Accountant's Subsidiary Registers.
- (10) Register of Indirect Charges.
- (11) Subsidiary Account Registers for bill for contract payment (for job work).
- (12) Files of challans of money credited at the treasury.
- (13) Guard files of bills for temporary and contract establishment.
- (14) Register of claims to money to deposit after sales.
- (15) Certificate sale register.
- (16) Certificate deposit and repayment register.
- (17) Register of village record (deposited in the Record Room).
- (18) Register of Registers, etc.
- (19) Register of Revision Records.
- (20) Stock books (tools, instruments, furniture, stationery, forms, medicine and books).
- (21) Recovery Demand Register.
- (22) Muzawar Demand Register.
- (23) Register of receipts, and issue of village maps.
- (24) Record-keeper's register of challans and requisitions for the supply of maps.
- (25) Register of stock of maps.
- (26) Muzawar Register for the issue of records.
- (27) Register of applications or challans and requisitions for the supply of records.

(2) He will also hand over to the Collector his Mauzawar Registers of saleable settlement records and maps. The Collectorate Record-Keeper, after inspection of the stocks, will prepare the Registers of maps and saleable records prescribed by Government (*vide* Appendices O and W) from these Registers;

(3) The Settlement Officer will also prepare a Register of revision records; and

(4) A Register of Case-work Registers, Statistical Registers, the Miscellaneous and other Registers, and volumes of Traverse Data and Section 103A Objections with columns for the number of papers or volumes, date of receipt and signature of the Record-Keeper and proposed date of destruction. Registers to be maintained permanently should be entered in one place and those to be maintained for 25, 12 years or shorter periods in other places. Sufficient space should be left between each entry to allow of several entries as regards rack and shelf number.

570. (i) On receipt of the volumes of the final record, the Collectorate Record-Keeper will satisfy himself—

(a) that the different portions of the record are actually in the volume as shown in the fly-leaf; and

(b) that it contains the certificate of final publication signed by a Revenue Officer and the list of authorised corrections made before final publication similarly signed. In the Collector's second copy and the Subdivisional Officers' copies, he will merely check the receipt of the volumes and maps.

Note.—The original Subdivisional Officers' copies of the records will be checked on receipt thereof by the respective Subdivisional Record-Keepers, in the manner laid down in (a) and (b) above, for the check of the final records. The certificate of final publication on these volumes will be a copy signed by the Record-Keeper under rule 582.

Duties of the
Collectorate
Record-Keeper,
Final Record.

Maps.

(ii) The Record-Keeper will have all the maps made over to him for sale and by use by Government officers counted and will check the khatiana and plot-indexes for sale against the Register.

Revision
records.

(iii) He will check the number of revision records against the Register.

Mauza
bundles of
volumes.

(iv) The mauza bundles or volumes must be checked against the fly-leaves. They will be kept permanently.

Case records.

(v) Case-records must be checked against the registers and against the fly-leaf of each file and treated in accordance with Correction Slip No. 71.

Sanction
Orders.

Calcutta, the 10th July 1941.

Change

Rule 570, page 144.—Substitute the following for existing clause (iii):—

"(iii) Records of cases under sections 105 to 108 and 115B of the Bengal Tenancy Act will be treated as coming under Class II of Part III of the High Court's Civil Rules and Orders, Volume I, and destroyed after the expiry of the periods specified in rule 552 of the said rules in respect of records of such class. Records of cases under section 109C and of objections under section 103A will be treated as B papers and destroyed after 12 years."

(2616) The other volumes, registers and papers will be simply counted and checked against the lists supplied by the Settlement Officer.

Remaining registers and volumes.

574. The bound volumes of the record, the village maps, and the thana Statistical Registers should be placed in the Collectorate record-rooms where they will be easily accessible.

Location of final records in the record room.

575. Arrangements for making over records, etc., to the Collector will be made as soon after the commencement of case-work as possible. The sanction of Government is required for the temporary establishment to be entertained for this purpose. It will ordinarily include, besides the staff required for taking

Arrangements for making over records.

Correction slip No. 83.

Calcutta, the 28th January 1916.

Rule 572, page 146.—Insert the following as a sub-paragraph:—

"No additional staff need be entertained after revisional operations, if the requisite staff of record keeper and other assistants already exist for the Collector's record room."

Part III.—Settlement of Land Revenue.

CHAPTER I.—Preliminary Instructions for Settlement of Land Revenue.

573. The chief object of a settlement of land revenue is the determination of the amount of revenue payable by proprietors, tenure-holders and raiyats directly to Government, whether under the denomination of revenue or rent. All payments made to Government as the paramount power are revenue, while such payments if made to Government as landlord are "rent" and also "revenue" within the meaning of clause (d) of section 101 (3), Bengal Tenancy Act. The general principles to be followed in such a settlement are that wherever the relationship of Government and the lessee is regulated by a contract, Regulation VII of 1822 should be applied to fix the revenue, and in all other cases, where the statutory relationship of landlord and tenant exists, the rent [which is also revenue within the meaning of section 101 (3) (d), Bengal Tenancy Act] should be settled under Chapter X, Bengal Tenancy Act.

Settlements of land revenue.

574. The revenue of the greater part of the territories subject to the Governor of Bengal, having been fixed in perpetuity by the Regulations of the Permanent Settlement, is not liable to alteration or re-settlement.

Land permanently settled.

575. The following lands are, however, liable to assessment:—
(4b) *Rule 475, pages 167 and 168.*—For the word "Government" wherever it occurs in the rule substitute the word "Crown", first, those in which the proprietary right vests in Government; and second, those which are the property of private persons.

What lands

I.—The proprietary right vests in Government in the case of the following lands:—

- (1) Waste lands which have never been settled.
- (2) Lands escheated in default of legal heirs or claimants.
- (3) Lands forfeited to Government for certain offences against the State.
- (4) Islands thrown up in navigable rivers. (Under certain conditions such islands belong to Government by law—See Chapter VII of this Part.)
- (5) Lands purchased by Government.
- (6) Lands acquired for public purposes.
- (7) Lands appropriated by zamindars for the maintenance of thanas or police establishments (other than resumed chaukidari chakram lands, which are not detached from the estates to which they formerly appertained) when resumed in consequence of the proprietors having been relieved of police duties (see clause 4, section 3, Regulation I of 1793).
- (8) Land annexed by conquest when proprietary rights have not been recognised as vesting in private individuals.

- (9) Land not included within the limits of an estate at the time of the Decennial Settlement and in which Government has not subsequently recognised the proprietary right of any individual.

II.—The proprietary right vests in private individuals in the case of the following lands which may come under settlement:—

- (1) Lands, the land-revenue of which has been temporarily settled with the proprietors.
- (2) Resumed revenue-free lands.
- (3) Resumed towar lands, *i.e.*, lands which at the period of the Decennial Settlement were not included within the limits of an estate for which a settlement was concluded with the owners, but in which Government has subsequently recognised the proprietary right of some individual.
- (4) Alluvial accretions to temporarily or permanently settled estates.

The process of settlement, however, is not materially affected by the class to which the estate belongs in respect of proprietary right. That question has an important bearing on the calculation of the Government share in the assets and on the selection of the person to be held responsible for payment of the Government revenue; but the operations of measurement, enquiry into amounts of current rents or rates of rent, and the process of record of the rights and interests of tenants are not affected by the class of the estate, *i.e.*, whether Government or private.

Waste lands.

575. (1) The rules in this Manual do not apply to settlements of waste lands (such as the Sunderbans or the Darjeeling Terai) which are governed by the rules for the waste-land grants (*see* Waste Lands Manual). But they apply to waste-lands comprised in, and forming part of, an ordinary estate or tenure, which are settled as parts of such estate or tenure and not according to the waste land rules.

Special rules for the survey and settlement of alluvial accretions will be found in Chapter VII of this Part.

Bargadagi system.

(2) The method called the "Bargadagi" system of survey should be adopted in initial rajyatwari settlements of Government char or waste lands wherever there are no strong reasons to the contrary. This system is explained in Appendix Q.

Classification of land revenue settlements.

577. As regards the laws and procedure under which they are conducted, land revenue settlements can ordinarily be divided into three classes:—

- (1) Settlements of rent under Chapter X of the Bengal Tenancy Act, coupled with the settlement of land revenue under the Regulations.
- (2) Settlements of land revenue and the record of existing rents under the Regulations, when it is decided not to take action under the Bengal Tenancy Act. In such cases rents of occupancy rajyats can only be

enhanced by contract under section 29 of the Bengal Tenancy Act.

- (3) Summary settlements of land revenue, merely in lump sums without a record of raiyati rents or rights.

In Darjeeling, the Bengal Tenancy Act is not in force, and rents can only be enhanced under Act VIII of 1879 read with Act X of 1884.

578. It has been ordered by Government that unless there are special reasons or the tract is unoccupied, the first method of settlement of land revenue should ordinarily be adopted. Settlements of the first class.

The sanction for these settlements is to be found in Regulations VII of 1822, IX of 1825 and IX of 1833 as regards the settlement of land revenue with a settlement-holder and in the Bengal Tenancy Act and the rules made by the local Government under that Act as regards the settlement of fair rents.

579. The second method is sufficient to enable a record of existing rents and rights to be prepared and to provide for the determination of the land revenue demand. It is not, however, possible to enhance rents, except by registered agreement (if permitted by the provisions of the Bengal Tenancy Act) or to make the record as authoritative as a record-of-rights prepared under Chapter X of the Bengal Tenancy Act. Settlements of the second class.

This procedure should be adopted only in cases where it is not intended to enhance existing rents or where it is intended to enhance them only by registered agreement, where such enhancement is permitted by the provisions of the Tenancy Act.

580. Settlements of the third class include—

- (a) Settlements of uncultivated and unoccupied lands, i.e., colonisation by the Collector as landlord (*vide* Part IV, Chapter VI). Settlements of the third class.
Colonisation.
- (b) Settlements by contract of alluvial lands, such as an island thrown up in a navigable river, of which possession is taken on behalf of Government. Such lands may be leased to a farmer for grazing purposes for a term of years at a lump rental if the lands are not yet fit for cultivation.
- (c) Summary settlements under the Regulations continuing previous engagements.

CHAPTER II.—Resumption Proceedings or Assessment to Revenue or Rent of Lands held Revenue-free or Rent-free.

Powers of
resumption and
assessment.

581. (a) When a settlement of land revenue is being made and proceedings under Chapter X of the Bengal Tenancy Act have been initiated, the Revenue Officer is bound under section 104 (b) of the Act to settle a fair rent for any land in respect of which he has recorded that the occupant is not entitled to hold it without payment of rent. Under section 191 of the Act he may in certain cases when settling land revenue settle a fair rent for any tenancy held rent-free notwithstanding any contract between the landlord and the tenant.

(b) If land is claimed free from assessment of land revenue as well as of rent, and if the Settlement Officer thinks that the title is invalid and that Government's claim to assess revenue is not barred by limitation, he should apply to be invested by Government with powers to take action under Regulations II of 1819 and IX of 1825 and should then proceed under these Regulations.

under what
Acts to be
taken.

582. Proceedings to resume and assess holdings or tenures which the occupants do not hold as squatters, but claim to have a right to hold without payment of rent, or at a rent fixed for ever should be taken under Regulations II of 1819 and IX of 1825 as modified by Regulation III of 1828. In order to enable Settlement Officers who are acting under Regulation VII of 1822 to take action in regard to such tenures, they must be vested with the powers of a Collector under Regulation IX of 1825.

Notice to be
issued when
proceedings
taken under the
Regulations.

583. The Settlement Officer should in all cases in which it is proposed to take action against such tenancies, issue the notice prescribed by clause 2, section 5, Regulation IX of 1825. After the expiration of the time specified in the notice he should issue a fresh notice under clause 4 of the same section and take up the claims in the manner enjoined by law.

Title to be
held rent-free
when admissible.

584. If the rent-free or moharvari title appears to be unimpeachable, the facts should be reported to the Commissioner, who will review them and record a proceeding, which will form part of the settlement record. If the Commissioner's proceedings confirm the Settlement Officer's conclusion, no further proceedings will be taken; the tenancy will be admitted to be rent-free or moharvari. Under Regulation I of 1829 Commissioners exercise the powers conferred on the Board by the above-quoted regulations.

Procedure if
title is
invalid.

585. If in the opinion of the Settlement Officer the title is invalid, he should report the case for the orders of the Commissioner and on receipt of orders confirming his decision he should proceed to assess it under sections 21 and 22, Regulation II of 1819, as modified by section 10, Regulation III of 1828.

No procedure
to be taken if
barred by
limitation.

586. No tenancy should be brought under assessment in the course of settlement proceedings, where the facts show that a civil suit for resumption would be barred by limitation.

557. No tenancy, therefore, which has been held rent-free or at a fixed rent since the Permanent Settlement can now be accessed and no resumed tenancies are entitled to the favourable terms of settlement prescribed by clause 2, section 8, Regulation XIX of 1793. If in any case, however, the Collector or Settlement Officer thinks that favourable rates of settlement should be granted to the holder of a resumed tenancy, he should report the case specially for the orders of the superior revenue authorities.

Resumption
covered in sec.
557.

558. In escheated, forfeited and other such estates where Government merely steps into the rights of a former proprietor, the provisions of clause 6, section 2, and of the thirty-three (37) *Rules 638*, page 151. For the word "Government" in the first sentence substitute the word "Crown".

Procedure in
cases
acquired by
Government.

be employed in such estates for the resumption of rent-free and other tenancies under 100 bighas. The Collector must in such cases proceed by civil suit, and the onus is on him to show that at some time since the Permanent Settlement the tenancy formed part of the revenue assets of the estate, and that the suit is not barred by the law of limitation under section 28 of Act XV of 1877.

559. On the occurrence of resumption cases in settlements on a small scale, it will be sufficient to enter them in the Collector's Register No. 8 of Miscellaneous Cases. The third heading of that register, "Abstract of case," will admit of entry of all the details which were shown in the headings of old Register 3 (i.e., date of the Board's sanction to the institution). As the Board's sanction to the institution of resumption proceedings is no longer required, heading 6 of closed Register 3 need not be reproduced in the "Abstract of Case." When settlement proceedings are undertaken on a large scale, it will be desirable to make a separate statement in the form of the closed Register 3 of the resumption proceedings conducted in connection therewith.

Procedure
in cases
not large

*The main headings of closed Register 3 were—names of parties including shikombis, date of institution of case, names of pargana and village, and area of land, how the case originated, date of Board's sanction to the institution, date and purport of Collector's opinion, date and purport of Commissioner's order.

CHAPTER III.—Land revenue demand and determination of assets and allowances.

Classification of demand.

590. The land revenue demand is differently constituted and may vary in amount according to the class of settlement, i.e.,—

A.—Where the assessment is made on proprietors under Regulation VII of 1823.

B.—Where Government is the proprietor and revenue or rent is assessed on tenure-holders, or on the raiyats of khas mahals direct.

C.—Where Government is the proprietor and the revenue or rent is assessed under Rule 595 on a tenure-holder or other leaseholder whose relations with Government are fixed by a special contract.

Assets in proprietary estates.

591. In the case of class A the assets are (i) the rents payable by raiyats to the proprietors or to tenure-holders, (ii) the tax rent assessed on land held in direct possession by tenure-holders, if any, (iii) the annual value fixed by the Settlement Officer on land held by the proprietor in direct possession, if any, (iv) miscellaneous items of income (*casr*), such as *zalkar*, *phalkar*, *hat duas* and the like. Rights in minerals are not included in the assets. The State has reserved to itself full rights in minerals. A clause in the prescribed form reserving these rights should always be inserted in the *habuliyats* taken from the proprietors or farmers in temporarily-settled estates (*vide* Appendix N).

Assets in Government estates.

592. In the case of class B, the assets are the rent fixed as payable by the raiyats, or, in case tenure-holders intervene between Government and the raiyats, the rents fixed as payable by them which are based on the assets of the tenures as laid down in Rule 591. In case of class C, the assets will be determined according to the nature of the contract.

Authorized Allowances.

593. In the case of the first class of settlements it is necessary, before calculating the land revenue demand, to exclude from the assets any authorized allowances, such as those for embankment repairs, *patwaris*, and the like unless in the case of embankment repairs an additional percentage of the gross assets is allowed for that purpose. If it is necessary to make provision for the maintenance of village police, as may still be required in some estates, the District Magistrate will, on application, inform the Settlement Officer whether the provision should be in land or money and what number of police are required for each village, and the Settlement Officer will make provision accordingly, deducting the amounts from the assets.

Land revenue demand in estates settled with proprietors.

594. In estates which are not the property of Government, other than resumed revenue-free estates (assessed in accordance with clauses 2 and 3 of section 8 of Regulation XIX of 1793), the land revenue demand will be assessed by dividing the assets, after deduction of the allowances referred to in the preceding rule between the proprietor and Government in such proportions as the Government may from time to time direct. In resumed estates settled with the proprietors and in settlements of alluvial accretions

settled with the proprietors of the parcel estate, a consolidated allowance of 30 per cent. after deducting the authorized allowances, if any, referred to in rule 598 has been prescribed. (Vide letter No. 1017, dated the 8th September 1874, from the Government of Bengal in the Revenue Department to the Board of Revenue).

595. In an estate the property of Government, where there is a tenure-holder or other lease-holder whose relations with Government are fixed by any special contract the land revenue will be assessed under the appropriate Act or Regulation in accordance with the conditions of that contract and the orders of Government then recorded, if any. It will not be settled under the Tenancy Act. With special
tenure-holders.

(46) Rule 308, page 163.—For the words "Government estates" substitute the words "Crown estates" where there is no such tenure-holders, and where settlement is made direct under Government, the land revenue demand will be the fair rents settled under the Tenancy Act on all tenancies held direct under Government. With rents or
tenure-holders.

(47) Rule 307, page 163.—For the word "Government" in the first sentence substitute the word "Crown". With former
tenure-holders.

to accept settlement the land revenue, increasing usually, will ordinarily be the assess less 20 per cent. allowed for collection expenses and farming profits, after deducting in the case of proprietary estates let in farm the authorized allowances, if any, referred to in rule 593.

596. If in any particular case, looking to the allowance hitherto made in the particular estate under settlement or for any other good reason, the allowances as fixed above appear to be unduly high or low, the Board or Government may, at their discretion, alter the allowances. The limit to which the allowance may be raised is 50 per cent. in special cases. It is desirable that in all cases the allowances should be liberal and such as to content the farmer or proprietor concerned, and to leave him no excuse for attempting to levy irregular exactions. Consolidated
allowance
may be varied.

597. The allowances will ordinarily be divided between the proprietors and tenure-holders, if any, having regard to any special conditions of the tenures, which may be binding on Government. Distribution
of allowances.

598. Progressive enhancements are not to be based on prospective improvements, but are to be treated as the natural mode of easing off the harshness of a large and sudden rise in the demand. Progressive
enhancements.

599. The following rules have been laid down for the exemption of the word "Crown". Rule for
the word "Crown".

600. In settlements of temporarily-settled estates the Settlement Officer will prepare for every village a list of the improvements which have been made at private expense by the proprietors or settlement-holders, including improvements which have been made with the aid of a loan from Government. This list shows— List of
improvements.

- (a) the nature of the improvements;
- (b) the area of the land benefited thereby;

- (c) the cost of the improvement, initial and recurring; and
 (d) the estimated annual value of the land to the maker of the improvement (1) before the improvement was made, and (2) after it was made.

Calculation
of term of
exemption and
certificates.

303. The Settlement Officer will calculate in respect of each improvement the number of years within which the maker of the improvement will be able to recoup his outlay thereon, together with interest at the rate of 6½ per cent. per annum, from the increase in the value of the land due to the improvement. He will fix the period of exemption as a term of years 50 per cent. in excess of the number of years thus arrived at, subject to a maximum of 30 years. A certificate regarding the period of such exemption shall be granted to the maker of the improvement.

Tenure-holders.

304. In the case of tenure-holders in Government estates, the same principles will be followed in respect of the exemption of improvements from assessment as in the case of proprietors of temporarily-settled estates.

Raiyats.

305. No enhancements are claimable for improvements made by raiyats, under the Bengal Tenancy Act. Where that Act is not in force, the same principle should be observed.

Exemption
of certain
kinds of
houses.

306. The preceding rule will not apply to raiyats holding under a lease or contract falling under provisions (i) and (ii) to section 178 of the Bengal Tenancy Act. In such cases the assessment of improvements will be governed by the conditions of the lease or contract, or by the law or custom applicable to the estate, or by the rules, if any, sanctioned by the proper authority for the estate.

Note.—The term "improvements" means improvements as defined in Section 79 of the Bengal Tenancy Act.

Malikana.

307. The allowance for malikana is regulated by section 8, clauses (2) and (3) of Regulation VII of 1822, and should be fixed as follows:—

(i) Settlement is to be offered to the proprietor of the estate in all cases, except where, as contemplated by the last clause of section 8, Regulation VII of 1822, it is considered inexpedient to do so. Such cases are to be specially reported to the Board, who will refer them for the orders of Government.

(ii) If settlement is not offered, as above, to the party who would be otherwise entitled to it, he shall receive malikana amounting to not less than 5 per cent. on the net amount realised by Government from the lands, which, under the last clause of section 8 of Regulation VII of 1822, may either be held *litae* or let in *fama*. The percentage which it is proposed to allow shall be reported to the Board. It shall not, except with the special sanction of Government, exceed 10 per cent., *vide* section 5 (2), proviso I, Regulation VII of 1822. The percentage at which the amount of malikana is to be allowed shall be fixed at the time of settlement, but the annual amount to be paid to the excluded proprietor will be adjusted yearly when the actual receipts and cost of collection have been ascertained.

(iii) When settlement is offered to the proprietor, and he has been called upon to state, and has stated the highest amount of revenue for the payment of which he is willing to engage, the allowance for malikana will, if his offer is not accepted, ordinarily and in the absence of special reasons to the contrary, be 10 per cent. of such amount (vide section 5 (3), proviso I, Regulation VII of 1922).

If the proprietor fail to specify any amount, the allowance ordinarily and in the absence of special reasons to the contrary, be 5 per cent. of the net revenue derived by Government from the estate on account of the year preceding that in which the proprietor was called upon to specify an amount. The net revenue derived by Government will be: (a) the annual revenue received by the proprietor during the last settlement, if the estate held by the proprietor; (b) if it was held in farm, the amount received by the farmer for the year preceding that in which the proprietor was called upon to specify an amount or (c) if held khaas, actual amount realized from the tenants for the period specified in (b), less the cost of collection (vide section 5 (3), proviso Regulation VII of 1922) to be ordinarily calculated at the rate 10 per cent. of the rent-roll of the year preceding that in which requisition is made.

(c) It is of great importance that there should be no delay in calling upon proprietors to specify the sum at which they will accept settlement, in order that the amount of malikana may, in cases referred to in clause (c), be fixed upon the revenues of the estate as it stood in the year before that in which the new settlement came into effect.

502. In temporarily-settled areas that are under resettlement land revenue, the Collector will furnish the Settlement Officer with details of all existing separate accounts. The Settlement Officer will report to the Collector for such action as the Collector may deem necessary under section 74A of Act VII (B.C.) of 1926, all cases in which separate accounts opened do not represent existing facts, e.g., where a separate account has been opened under section 18, Act XI of 1859, in respect of a share in a joint undivided estate, and the Settlement Officer finds that the parties have subsequently made a private partition of the lands of the estate, and the separate-account holder is in possession of a specified portion of the lands of the estate. In such cases calculation of the share of revenue payable by the separate-account holder need not be made till further instructions are received from the Collector. The Settlement Officer will prepare and include in his final report a statement showing the share of new revenue which would be payable by the holder of each separate account in the proportion which the assets of the separate-account holder bear to the total assets of the estate.

Separate accounts of temporarily-settled areas under resettlement.

CHAPTER IV.—Settlement of Settlement-holders.

Settlement Officer to select.

609. It is the duty of the Settlement Officer vested with powers under Regulation VII of 1822 to determine with whom the settlement shall be made, and to adjust the terms, subject to revision by the superior Revenue authorities. The forms of leases to be executed are given in Appendix N. When any waste land in an estate is excluded from settlement under section 8, Regulation VII of 1822, or otherwise, the appropriate form should be amended so as to exclude such land from the lease.

Defaulting estates not to be settled with proprietors.

610. The former proprietors of estates purchased by Government at a sale for arrears of revenue are not to be admitted to settlement as farmers, unless it should clearly appear that the sale of the estate was not caused by any oppression or mismanagement on their part.

Private estates to be settled with proprietors.

611. The settlement of temporarily-settled estates, the property of private individuals, is to be offered to the proprietors, and careful attention should be paid to the provisions of section 10, Regulation VII of 1822.

Resumed estates to be settled with proprietors.

612. The settlement of resumed lakhiraj estates, should, as a general rule, be made with the proprietors.

Excess lands to be settled with owners.

613. The settlement of excess or towir land should be made, as in the case of private estates, with the party who may prove his right to settlement [vide Rule 361 (iv)].

Alluvial accretions to be settled with parent estate.

614. The settlement of resumed alluvion should be made with the proprietor of the estate to which it is an increment. Such settlement is to be temporary unless otherwise desired by Government in any particular case. Whenever settlement is not made with the owner of the proprietary right, he is entitled to malikhsaa.

Agreements or leases to provide for the construction of embankments, cross bunds or dams.

615. In the case of the first settlement of a temporarily-settled estate with the proprietor and in all cases of estates or lands let out on such terms as permit of the insertion of new conditions on renewal of the leases,* the agreements or leases should clearly provide that whenever the Collector will declare that construction of new, or repairs to existing, outer embankments, cross bunds or dams, or both, are necessary for the protection of the lands of the estate or area under settlement, the lessee shall make such construction or repairs according to the dimensions and specifications approved by the Collector and shall maintain them in proper repair to the satisfaction of the Collector, who shall have power to inspect the works himself or through an officer duly authorized by him. The lessee shall have, however, a right of appeal to the superior revenue authorities against the order of the Collector under this rule.

Issue of notice to the person entitled to settlement.

616. When all the arrangements for making a settlement have been completed the Settlement Officer will issue notice to the person entitled to settlement and call upon him to execute

* Cf. Government order No. 1142 T.—R., dated the 26th September 1930 and notices, and No. 181 T.R., dated the 7th May 1931 and notices.

157
Correction Slip No. 58.

Calcutta, the 21st July 1939.

Add the following as rule 616A at page 157 of the Survey and Settlement Manual:—

616A. In concluding settlement of temporarily-settled estates the following procedure should be followed:—

- (a) When all the persons entitled to settlement appear and accept settlement of the estate at the revenue assessed, a joint proprietary settlement will be made with them on their execution of a lease in Form No. 1 in Appendix N.
- (b) When some of the persons entitled to settlement appear and accept settlement while others remain absent, a proprietary settlement of the entire estate will be made with those present on behalf of all the proprietors on their executing a lease in Form No. 1 in Appendix N.
- (c) When some of the persons entitled to settlement appear and accept settlement while others although present decline to accept settlement on the revenue assessed, a proprietary settlement in Form No. 1 in Appendix N will be made with the engaging proprietors to the extent of their respective shares and for the shares of the non-engaging proprietors a separate farming lease in Form No. 2 in Appendix N will be concluded with the engaging proprietors for a period not exceeding 10 years.
- (d) For proprietary settlement of Sunderban lots held under the Waste Land Rules of 1863 a special form is used (Appendix C, Chapter 2, the Bengal Waste Land Manual, 1866).

as regards the requisition of security, with due reference to the means and character of the farmer. When the farmer is a person of known integrity and (53) Rule 619, page 157.—For the word "Government" in the first sentence substitute the word "Crown".

of Act 111(52) of 1913. As property situated in other provinces cannot be attached under this Act, Collectors should make certain that the sureties of farmers possess sufficient property within the jurisdiction of the Governor of Bengal to make good the amount for which they undertake to become responsible. The form of the security bond is Form No. 4, Appendix N. This security should also be taken from farmers in temporarily-settled estates.

625. It occasionally happens that the duty incumbent upon a (54) Rule 620, page 157.—For the word "Government" in the first sentence substitute the word "Crown".

and unobjectionable to give such a share in form to the co-sharers in the estate, so as to avoid the inconvenience to the tenants of having to deal with more than one landlord.

CHAPTER V.—Period of Settlement.

Permanent
settlement.Resumed
revenue-free
estates.

621. No estate should be permanently settled, unless the holders have a clear statutory right to such a settlement.

622. Under the orders embodied in the Board's Circular No. 8 of January 1868 (reproduced below), all proprietors of resumed revenue-free estates in permanently settled districts are entitled to permanent settlement:—

(i) It has been decided by the Governor-General in Council* that clauses 2 and 3 of section 3 of Regulation XIX of 1793 lay down rules for calculating the revenue to be fixed on resumed *sanindari* *lakhiraj* tenures, and provide that, if the proprietor agrees to the amount so fixed, he and his heirs and successors shall hold the land at such fixed revenue for ever. There is no power to make any reservation on account of any particular sort of profit, or any one or more of resources of the land, and no power to reserve a right of future increase on any account whatever. The jama must be assessed once and for ever as the whole demand of the State as its share of the profits and resources of the land of whatever description. The only way in which any enhancement above the first year's revenue is allowable is by the fixing of a progressively increasing jama which is allowable only when part of the land is uncultivated, and must be definitely fixed at the time of settlement under certain reasonable restrictions.

(ii) In accordance with this construction of the law on the subject, the Governor-General in Council has deliberately declared that "the proprietor of a resumed *lakhiraj* estate in a permanently-settled district is entitled to a permanent settlement thereof, based on the assets as existing at the time of resumption."

(iii) The Governor-General in Council has further resolved that these principles shall be applied immediately to the case of all resumed revenue-free estates which, under any different interpretation of the law, are now settled for a term of years only, instead of being settled permanently.

Term of
settlement in
temporarily
settled
estates.

623. The term of settlement of revenue with proprietors in the case of each regular settlement will be fixed by the confirming authority, *vide* rule 63L. regard should be had to the rules below in fixing the term of settlement. They will indicate the shortest period for which it will ordinarily be expedient to settle the estate.

Term of
settlement in
Government
estates.

624. When an estate, the property of which is to be held under direct management, is placed in the first fixing the period of a settlement in accordance with the provisions of the Tenancy Act of Bengal Act VIII of 1870. Under the Tenancy Act the term of settlement of the rents of tenures and occupancy holdings will be fifteen years and of non-occupancy holdings within five years of the date of the previous settlement or enhancement is inadmissible. Under the Bengal Act VIII of 1870, rents are not ordinarily liable to enhancement for ten years. In ordinary cases the period prescribed by these Acts should be adhered to, the

* Order of Government (No. 444, dated the 12th January 1868.

term of the settlement being fixed so as to correspond with the term for which the rents of occupancy holdings must remain unaltered. But the adoption of this term will not affect the right of Government to revise the rents of non-occupancy raiyats within that term, or to assess additional rent for lands taken up by all classes of tenants in excess of the area originally settled with them. It may sometimes be unnecessary or inadvisable to exercise the right of revising non-occupancy raiyats' rent at the end of every five years, but care should be taken in all cases to levy a fair rent for excess lands brought under cultivation.

625. In dealing with some char and diara lands, where land on its first appearance is often poor in quality, but rapidly becomes more valuable by the deposit of silt, and where the cultivable area itself is liable to constant change and where fresh lands of great fertility are continually becoming available, the adoption of the terms prescribed in the preceding rule may be unfair to Government. In such cases, therefore, settlements may be made, with the approval of the Director of Land Records and Surveys, for a shorter term, or from year to year for an indefinite period, in order that Government may step in and enhance rents or add new rents whenever it is considered equitable to do so, in accordance with the special provisions relating to char and diara, which are contained in section 180 of the Tenancy Act.

Terms of settlement in char lands.

In the case of the first settlement of island formations, however, the orders of the Board should be obtained in accordance with section 2, Bengal Act IV of 1909.

626. On the other hand, when the raiyats are persons of substance and the land is in such condition that no further improvement is to be looked for without the outlay of capital, leases may be longer than the normal period. When the land is overrun with jungle, and much labour is required to clear it, long leases may be given. In leases for cutting jungle (as distinct from leases for reclamation and cultivation), grazing, gathering jungle produce, etc., the accrual of occupancy rights can be barred in the contract until the expiry of the lease, under section 178 of the Tenancy Act and a clause to this effect, barring the right to cultivate, should ordinarily be inserted.

When long leases may be given.

627. When settlements are made direct with the raiyats or tenure-holders of a khas mahal, no leases or kabulyats are necessary, but copies of the record-of-rights are given to the raiyats. An exchange of pattas and kabulyats should, however, be made in the case of tenure-holders who have special liabilities or special rights, or when necessary in the case of tenants of any other grade. If leases are given to non-occupancy raiyats, or to tenants of tower lands, they should be given in the forms prescribed in the Government Estates Manual.

When leases are required.

(56) Rule 629(c), page 159.—For the word "Government" in the first sentence substitute the word "Crown".

—~~inserted in 1911, and these should be for a period of not less than 15 years.~~

(ii) In the case of temporarily-settled estates, the proprietors of which are exempted at a resettlement of revenue it may, owing

to the scattered position of their estates or to their aggregate rental being insufficient to justify khas management, be impossible to avoid letting them in farm. The recusant proprietor should then have the right of re-entry at the expiry of the lease, whatever its period may be. The period of such leases as may be given should not, in view of section 3 of Regulation VII of 1822 and the orders of the Governor-General in Council, exceed ten years. In the case of such estates held under khas management, an offer of settlement should be made to the proprietor after a period not exceeding ten years.

(iii) A careful selection of settlement-holders should be made, the auction system should be tempered by selection, the highest bidder not being always allowed the farm as a matter of course; and no farmer who has once defaulted, except for causes beyond his control, should ever again be granted a farming lease.

(iv) The deposit of a year's rental in advance should be insisted upon where practicable; at all events, a sufficient realisable security should always be taken.

(v) The Board deprecates the cancellation of farming leases before the expiry of their term, owing to the worry involved to everyone concerned; but when leases expire or are cancelled, it should be fully considered whether khas management cannot be resorted to with advantage, as the circumstances which led to the preference of the farming over the khas system may have materially altered during the currency of the farm lease.

(vi) The Sunset Law cannot be legally applied either to private estates leased to farmers (the owners of which have a right of re-entry on expiry of each farm lease) or to estates, the property of Government, similarly leased out. As regards cancellation of farming leases, see Chapter IX of this Part.

(vii) When in a lease it is provided that, in the event of certain contingencies occurring, the Collector will enter upon and take possession of the property, it must be understood that where the settlement-holder objects such cannot be done save through the orders of a competent Civil Court.

CHAPTER VI.—Confirmation of Settlements of Land Revenue.**Powers of Revenue Authorities to sanction and to give effect to such Settlements.**

628. When a settlement of rents is being made under the Bengal Tenancy Act in cases in which a settlement of land revenue is being or is about to be made, the powers of confirmation have been vested by law in certain Revenue authorities. Government Rule 46 specifies the officers who have power to confirm the table of rates if such be prepared, and the officers who have power to confirm the settlement rent-rolls. No further confirmation is required if the settlement is made with those who can be completely dealt with under the Tenancy Act.

629. The confirming authorities should see that the principles which have been laid down in Chapter I of Part II and Chapter III of Part III are duly followed.

630. The selection of settlementholders in the case of proprietor and farmer, the amount at which a revenue settlement should be made and the terms of settlement require confirmation by the Revenue authorities in addition to the confirmation of the rent-roll.

631. (1) In exercise of the power conferred by section 10, clause first of the Bengal Land Revenue Settlement Regulation, 1922 (Bengal Regulation VII of 1922), the Governor in Council has been pleased to delegate to the authorities mentioned in the second column of the following table the power to confirm the settlements of land revenue (other than summary settlements under section 9, clause third, of the said Regulation) specified in the first column of the said table, subject to the limitations prescribed in the third column thereof:—

Nature of settlement.	Authority to whom the power is delegated.	Limitation on rent-roll of the estate, tenure, land or area under settlement and on term of settlement.
1. Temporary settlements under the Regulations for which no special establishment is created.	Commissioner	Rent-roll (in agricultural land, ryotwari rent-roll) not exceeding Rs. 10,000; for 5 years limited to 15 years.

Correction slip No. 72, dated the 23rd January 1927.

On the 23rd January 1927, the following was added to the Bengal Land Revenue Settlement Regulation VI—Rule 622 (1), page 141:—In the third column of items 2 and 3 add the following below the word "and":—

and less written under the Large Capitalist heading Rs. 10,000 for a term of 20 years."

See also the 25th April 1927.

January 1927, to rule 622(1), Bengal Land Revenue Settlement Regulation VI—Rule 622 (1), page 141.

- Correction slip No. 72, dated the 23rd January 1927.
- Rules of 1922 revised 1927.
4. Other temporary settlements.
5. Permanent settlements in which the proprietors have a statutory right.

Power of confirmation of rent settlements under the Tenancy Act.

Principles to be followed.

Confirmation of settlement of land revenue.

Authorities empowered to sanction settlements of land revenue.

(2) Nothing contained in this rule shall affect the powers of control or revision reserved either to Government or to the authorities mentioned herein by any provision of law or by any rules framed in accordance with the law.

Summary settlements (temporary).

633. The Collector is empowered to confirm summary temporary settlements of land revenue up to Rs. 500 and the Commissioner up to Rs. 10,000. The Board of Revenue confirms summary temporary settlements of land revenue exceeding Rs. 10,000. The control of all such settlements rests with the Board of Revenue, but a report to Government is required by clause 3 of section 9 of Regulation VII of 1822; the report will take the form of an annual statement submitted by the Board.

Confirmation report.

634. No separate report other than the final confirmation report on the rent-roll, or in the case of proceedings under Act VIII of 1879, other than the final report is ordinarily required for the confirmation of land revenue (vide also rules 442 and 449).

When confirmation of Government of India is required.

635. The confirmation of the Government of India is only required when the proposals exceed the powers of the Government of Bengal under rule 6 or when it is proposed to grant a new settlement to which the proprietors of the "Government of India" right.

Exception to rule 635.

(57) Rule 635, page 162.—For the words "Government of India" in the first sentence substitute the words "Government" by competent authority, if they are not already in possession, of the estate or estates settled with them.

Effect when to be given to settlement.

637. The following rules should be observed in giving effect to a settlement:—

(i) A settlement of land revenue with a settlement-holder should ordinarily take effect from the beginning of the financial year next after that in which the proceedings of the Settlement Officer have been completed.

(ii) A settlement of fair rents under Part II of Chapter I of the Tenancy Act takes effect from the beginning of the agricultural year next after the date of the final publication of the rent-roll which is in effect the final publication of the records; enhancements made under Bengal Act VIII of 1879 take effect from the beginning of the year (of the era current in the district) in which the rent-roll was published, if the publication was made within the first six months of the year, and, if otherwise, from the beginning of the following year.

Settlement of rent as provided.

(iii) The instalments of rent or revenue should, wherever possible, be arranged in consultation with the land-lords and tenants, according to local agricultural conditions, such as the number and description of the crops and the period of the harvest. Due regard must be given to the provisions of section 53 of the Bengal Tenancy Act. In estates previously settled there will always be an "agreement" or an "established usage" which regulates the existing instalments. If any existing instalment is found to be unreasonably early, the tenants will no doubt give a ready consent to its postponement. On the other hand, an existing instalment

which is unreasonably late cannot be changed to an earlier date without the consent of the tenants.

In Government estates under khes management the final instalment of rent or revenue payable by all direct tenants should, if the tenants agree, be fixed so as to be realisable within the financial year. For saleable tenures the date should be 28th February; for other tenancies 31st March. The instalments so fixed should be noted in the record-of-rights of the respective tenants.

(iv) In fixing instalments of revenue payable by private proprietors, it must be remembered that an instalment becomes an arrear of revenue only on the first day of the succeeding month and that it can, in no circumstances, be realised as such until the next succeeding latest day for payment of arrears of revenue fixed by the Board under the provisions of section 3 of Act XI of 1859. The months in which these latest days of payment occur, should, therefore, be avoided in fixing instalments of revenue in temporarily settled estates settled with private proprietors. For example, when the latest day of payment is the 23rd March, the corresponding instalment may be made payable in February but not in March.

(v) The date on which an instalment of revenue (kist) falls due is not the same as the latest date of payment of an arrear of revenue. The latter is a date before sunset of which every unpaid instalment of revenue which has technically become "an arrear of revenue" must be paid, failing which it may be realised by sale. The latest dates of payment are fixed by the Board under section 3 of Act XI of 1859. The number of instalments of revenue should always be fixed in accordance with the principles laid down in (iii) above and need not be the same as the number of latest dates of payment of arrear of revenue fixed according to Rule I at page 259 of the Sale Law Manual, 1927. Thus, there may be only one instalment of revenue in an estate which pays revenue exceeding Rs. 100 if there is an agreement to that effect or if it is in accordance with established usage.

Distinction between latest dates of payment of arrears of revenue and dates of payment of instalments of revenue.

(59) Rule 622, page 163.—For the word "Government" in the first sentence substitute the word "Crown".

The omission to do this promptly has in many estates resulted in much confusion and loss of rent.

83a. All orders passed by any authority regarding settlements will be open to appeal according to law, and to revision by superior authority unless such revision by executive authority is barred by law.

All executive orders subject to appeal.

for confirmation settlements which have been approved by the Director or Assistant Settlement Officer to report his own views thereon.

Reports for confirmation.

fairness of the rules or rates of rent, the manner of their adoption, and other important matters covered by the rules or orders. Similarly, it will be incumbent upon the Director of Land

Records and Survey in all cases to add his own remarks when forwarding the papers for the order of the Board of Revenue (vide also rule 447).

Fisheries.

Right of
fishery.

641. Government has the right of fishery in all navigable rivers which are public property unless the right has been granted or leased to some individual. But in regard to tidal rivers it may sometimes be expedient that the exclusive right of fishery should not be granted to private individuals or to certain classes of individuals, to the exclusion of the general public. A Collector should not grant a lease of such a fishery without the previous sanction of the Board.

Fishery rights
in pools.

642. The question has arisen on several occasions as to the fishery rights in pools which originally formed part of a river. The Legal Remembrancer has been consulted, and in accordance with his opinion, the following principles have been laid down:—

(1) When the pool lies in the old bed of the river, and in consequence formed no part of an estate, the fishery right of the holder of the river *jalkar* subsists in it, whether it is connected throughout the year with the flowing stream or not.

(2) When the pool lies within the area of an estate—

(a) the fishery right of the holder of river *jalkar* if the pool is connected with the river subsists throughout the year;

(b) otherwise, the fishery right in the pool passes to the remainder of the estate.

Confirmation of
settlements of
fisheries.

643. Settlements of fisheries are confirmed under the same rules as summary settlements of land revenue. It will be sufficient to show in the report (i) the *tasari* number of the fishery mahal; (ii) the geographical limits of the right; (iii) the term of the lease; (iv) the rent; (v) a brief explanation of the nature of the fishing (*viz.*, the fish caught and the means used to catch them); (vi) the position of the lessee (*e.g.*, co-operative society, fisherman, or speculator who intends to sublet to fishermen); and (vii) the mode of settlement.

Principles of
settlement.

In settling Government fisheries the objects to be kept in view are to protect fish against improper methods of fishing and fishermen against the oppression of middlemen, rather than to obtain the largest possible revenue. In making settlement, preference should ordinarily be given to a co-operative society of fishermen. If no such society exists, the Collector shall consult the Registrar of Co-operative Societies not less than six months before the fishery is due for resettlement. In the absence of any co-operative society, leases should be given to one or more selected fishermen; failing this, to one or more carefully selected persons who are not fishermen. The practice of settling Government fisheries by open and unrestricted auction has been forbidden. In every case the Collector will consider what restrictions, if any, as to close times and methods of fishing, should be embodied in the lease. For this purpose, he shall consult such competent opinion as may be available.

CHAPTER VIII.—Settlement of Alluvial Formations.

(56) *Chapter VII, page 165.*—In the preamble in Item I for the word "Government" substitute the word "Crown".

644. Whenever the Collector receives ~~information~~ ^{intimation} source that an island has formed in any large navigable river within his jurisdiction, he shall proceed to enquire whether the alluvial formation, or any part of it, occupies a site identifiable as having once belonged (i) to an estate on which no remission of revenue has been allowed in respect of such a site, or (ii) to a revenue-free property. If the whole formation occupy such a site the Collector should take no further proceedings.

645. If, on the other hand, the formation, or any part of it does not occupy a site identifiable as private property, the Collector shall next proceed to consider whether such formation, or such part of it, comes properly under the description contained in clause 3, section 4, Regulation XI of 1825. If he finds that it does, he should at once proceed to take possession of it under the authority conveyed by section 3, Bengal Act IV of 1868, which modifies Act IX of 1847 as regards islands.

646. This should be done in the usual method, *viz.*, by erecting a long bamboo on the land in the presence, if possible, of some of the chief inhabitants of the neighbouring villages, including members of panchayats and chankidars. A proceeding should be recorded on the spot by the officer taking possession, and should be attested by the witnesses. This proceeding should contain as exact a statement of the position and area of the land as can be made with compass bearings of conspicuous objects on the main land or any similar method of identification.

647. Possession taken under the above rules should be merely temporary until it has been ascertained whether or not the channel round the island is fordable at any time during the year. This should be ascertained by a formal enquiry in presence of persons, such as those mentioned in last paragraph. If the channel be found to be unfordable at all seasons of the year, a formal proceed-

(51) *Rule 647, page 165.*—For the word "Government" in the third sentence substitute the words "the Crown".

identifiable points on one or both main banks. The depth of the channel at low water should be shown at convenient distances on the map, which will be accurately prepared and form part of the proceedings to be submitted through the Commissioner to the Board. If the land is not fit for cultivation, only a grazing settlement should be made. The land should not be assessed or settled, and a regular settlement must not be made till it is fit for cultivation.

648.* In every succeeding year, up to the time when the island may come under regular settlement, a local enquiry as to its condition should be made at the end of the rainy season, and the rights of Government should be reasserted, if necessary.

- Register of cases.** 628. A register of such cases should be kept in the prescribed form (Register #7) in the Register and Return Manual.
- Rights to settlement.** 629. In such cases the proprietary right being vested in Government, no party can have any right to engage. Should any person, however, acting in good faith, have broken up the soil, his prior occupancy may be taken into consideration.
- Reports, etc. to be confidential.** 631. All reports and orders connected with the island formations, which have been taken possession of on behalf of Government under Bengal Act, IV of 1838, should be treated as confidential. Officers are accordingly prohibited from granting copies of such communications to private individuals without first obtaining the orders of the Board.

II.—INCREMENTS TO ESTATES, THE PROPERTY OF THE OWNERS OF THE ESTATES.

Divers Operations.

- Land to be treated as increments.** 632. Land gained by gradual accretion, whether from the recess of a river or of the sea, is under section 4, Regulation XI of 1825, to be considered an increment to the estate or tenure of the person to whose estate or tenure it is thus annexed; but, as mentioned in that section, such land is liable to any assessment to the public revenue to which it may be liable under the provisions of Regulation II of 1819, or of any other law in force, i.e., it is liable to assessment in the same manner as other unsettled mahals; and the revenue assessed belongs to Government (*vide* clauses 1 and 2, section 3 and section 7, Regulation II of 1819).
- No survey of riparian and maritime lands when lawful.** 633. Act IX of 1847 has laid down "that no measure shall hereafter be taken for the assessment of such lands.....except under the provisions of this Act."

Section 3 of the Act is as follows:—

"It shall be lawful for the Government of Bengal, in all districts or parts of district of which a revenue survey may have been, or may hereafter be, completed and approved by Government, to direct from time to time, whenever ten years from the approval of any such survey shall have expired, a new survey of lands on the banks of rivers and on the shores of the sea, in order to ascertain the change that may have taken place since the date of the last previous survey, and to cause new maps to be made according to such new survey."

Section 5 provides for deductions to be made from the *sadar-jama* on account of land which such new maps show to have been washed away, while section 6 provides for the assessment of land which such new maps show to have been added to estates paying revenue directly to Government.

654. Whenever on inspection of the new map it shall appear that land has been added to an estate, the Diara Officer shall at once assess the same according to the rules in force for assessing alluvial increments and shall report his proceedings to the Collector and Commissioner for report to the Board, as required by section 6, Act IX of 1847: Provided, however, that the Diara Officer shall assess no accreted land, which is proved to his satisfaction to occupy the site of the land which formed part of the estate at the time of the settlement (even though such accreted land may not have been in existence at the time of the previous survey and may have reformed since that survey was made), unless the proprietor shall have abandoned his proprietary right to land forming on that site by accepting a deduction from the amount of revenue originally assessed on the estate, on account of the decrease of its area by diluvion: Provided also that, where an estate is held under a temporary settlement, it will not ordinarily be desirable to interfere with the amount of revenue payable until the term of the settlement shall have expired.

Assessment to be imposed on excess area according to rules in force.

Land added to an estate does not mean only land accreted after the previous survey, but all land for which no revenue is now being paid unless included within the boundaries of a revenue-free property.

655. Alluvial increments to an estate do not come within the category of "waste land" within the meaning of Regulation II of 1819. Such land, producing little or no revenue to the proprietor, if included within the limits of any estate for which a settlement has already been made, is not liable to further assessment on being brought into cultivation. Alluvial increments formed since the Permanent Settlement are, however, unsettled lands and the mere fact that they have formed in a river bed, which at the time of the settlement was the property of the Zemindar, does not affect the assessability of such lands to revenue. The true test is whether the lands have been already assessed and not, whether they lie within the limits of an estate, and the assessability of alluvial formations arises from the fact that not having been existence at the time of the settlement no assessment in respect of them was made.

Treatment of alluvial increments since the Permanent Settlement.

656. The mere fact of an area of the estate being less than it was at the time of the settlement (in consequence of diluvion having taken place in other parts of the estate) will not exempt the settlement-holder from the liability to assessment on any particular plot of land which an inspection of the map shows to have been "added to the estate" since the last survey unless he can prove that such land has actually reformed on the very site of land which previously existed, and which was included in the Permanent Settlement of the estate made either in 1793 or at any subsequent date.

Burden of proof.

657. (a) If a settlement-holder in a permanently-settled tract can prove that the site of an accretion was dry land at the time of the Decennial Settlement in 1789, it can be presumed to have been assessed at that time, but Diara Officers must bear in mind that the onus of proving that the Government revenue fixed in 1793 was assessed on any particular lands as being included in

Leading rulings.

the Permanent Settlement is on those who affirm that such is the case, and the onus is not on Government to prove a negative. (Privy Council decision—Jagadindra Nath Roy *versus* Secretary of State for India, I.L.R. XXX, Calcutta, page 291, also Ananda Hari Bosek and others *versus* Secretary of State for India, III Calcutta Law Journal, page 316).

(b) It is a question of fact, and not of law, what lands are included in the Permanent Settlement. Revenue Survey maps and thakbast maps are evidence of the state of things existing at the date of their preparation. They are not conclusive evidence of the state of things existing at the time of the Permanent Settlement—

- (1) Privy Council decision—Jagadindra Nath Roy *versus* Secretary of State for India, I.L.R. XXX, Calcutta, 291.
- (2) Ananda Hari Bosek and others *versus* Secretary of State for India, III Calcutta Law Journal, 316.

(c) Areas already covered by the Permanent Settlement are not liable to assessment on their reappearance—

- (1) Privy Council decision—Felix Lopes *versus* Madan Mohan Thakoor, etc., 5 B.L.R. 521.
- (2) Privy Council decision—Harahabai Singh and others *versus* Syed Lutf Ali Khan and others, 14 B.L.R. 4, 288.
- (3) Privy Council decision—Secretary of State for India *versus* Fshamiddanissa Begum and others, I.L.R. XVII, Calcutta, 590.

(d) Departures from the Revenue Survey should not be made except on sound evidence, but surveys subsequent to the Permanent Settlement and previous to the Revenue Survey,—whether made for revenue purposes or not, *choukaddibandi* papers, quinquennial papers, partition papers, *chittas*, etc., if reliable, may all be usable as evidence, whether they can be accurately re-aid or not. If they disclose that a state of affairs existed at the time of their preparation different from that existing at the time of the Revenue Survey and there is no previous evidence subsequent to the Permanent Settlement, it cannot be assumed that a state of affairs existed at the time of the Permanent Settlement different from that existing at the time of their preparation. It may, therefore, be presumed that what was water at the time of their preparation and is now land is an accretion since the time of the Permanent Settlement. In such cases they should be re-aid as accurately as possible or the configuration of the land at the time of their preparation ascertained by the best means available, but care should be taken that the interests of the proprietors are not prejudicially affected by the adoption of unfounded assumptions regarding the configuration of the land unfavourable to them. (Cf. Haradas Acharyya Choudhury and others *versus* Secretary of State for India in Council and others, XVI, C.L.J. Page 590, *q.v.*, regarding Reanell's maps.)

(e) Diara Officers should also remember that dependent tenure-holders have no *locus standi* to object under Act IX of 1867.

Their authority in respect of diara proceedings is derived solely from Act XXXI of 1858.

656. If the parent estate be permanently settled, or if, in the case of a temporarily-settled estate, either the proprietor or the Board declines to assent to the incorporation of the accretion with that of the parent estate, the accretion must be assessed as a distinct estate, and will be thenceforward held separately liable for the revenue assessed upon it.

Assessment of accretions as separate estates in the case (a) permanently settled estates, and (b) temporarily-settled estates under certain conditions.

When an accretion is assessed as a distinct estate, the proprietor or, if he has not accepted settlement the settlement-holder, should forthwith be informed of the new tauni number assigned to the estate.

657. If the parent estate be temporarily settled the Diara Officers should, with the consent of the proprietor and that of the Board of Revenue, incorporate the assessment of the increment with that of the parent estate, taking one revised engagement for the amalgamated revenues of the whole as an integral estate.

Assessment in respect of accretions with that of parent estate in the case of temporarily-settled estates under certain conditions.

658. Should the alluvion have accreted to a dependant tenure, the dependant tenure-holder is entitled, on payment of a fair increase of rent to his superior landlord, to hold the accretion for the term of his engagement. The Diara Officer is required to ascertain and record the rights of any under-tenant in any alluvial land. He will ordinarily be working under Chapter X of the Bengal Tenancy Act and will prepare the record under that chapter. If there be no notification under Chapter X of the Bengal Tenancy Act, the Diara Officer will ascertain and record the rights of under-tenants under Regulation VII of 1822 read with section 2 of Act XXXI of 1858, and settle rents under section 191, Bengal Tenancy Act. The Diara Officer should treat the superior landlord as the party responsible for the Government share of the rent.

Rights of under-tenants in accretions.

659. No proceedings for assessment need ordinarily be taken when the area which has been added to an estate does not exceed 10 acres, unless such area be more than one-twentieth of the area of the estate shown by the previous maps. Thus in an estate of which the area is 100 acres by the former survey an accretion of 6 acres would be settled, while in an estate of 500 acres an area of 10 acres would not be noticed. Whenever the Settlement Officer considers it advisable to disregard this rule, his reasons shall be stated in the diara proceedings submitted for confirmation by the Board of Revenue.

Inconsiderable accretions need not be assessed.

660. When the new map shows that any land has been washed away from or lost to any estate, no reduction shall be made from the sadar-jama of the estate affected unless the zamindar desires it; but on receiving an application for reduction, the Diara Officer will make the calculation as provided in section 5, Act IX of 1847.

Assessment by abeyance.

and report the case to the Collector or Land Revenue Settlement Officer, who will submit the case through the Commissioner for the orders of the Board of Revenue. It must be borne in mind that no deduction for the sadis-jama can be claimed under Act IX of 1847 on account of land which divested before the date of the first survey under that Act.

Estates permanently settled subsequent to the Permanent Settlement of 1793.

662. In estates which have been permanently settled subsequent to the Permanent Settlement of 1793, it will be necessary to compare not only the maps of the previous Revenue Survey, but also the maps of the original Permanent Settlement with the present maps, in order to determine the loss or gain of land to be dealt with by the Diara Officer. Accordingly the Diara Officer will ask the Collector to furnish him with a list of all estates settled permanently after the Permanent Settlement, and will examine the estate bundles of all estates which are of alluvial origin and of such resumed lakhiraj estates or purchased estates as have land in manas bordering on the rivers he is dealing with.

List of estates known to have divested since the previous survey.

664. The Diara Officer will also ask the Collector to furnish him with a list of all estates which are known to have entirely divested since the last survey. This list will contain the name, tanni number and revenues of each estate, and the numbers of the thak and survey maps containing them. It will be forwarded to the Diara Officer, who will examine his maps and see if any of the lands contained in these estates have reformed on their original sites as shown in the previous survey maps. On ascertaining any such case of reformation, the Diara Officer will report the fact to the Collector or Settlement Officer, who will take such steps as may be necessary.

Objections and confirmation of proceedings.

665. All proceedings for the assessment of alluvial accretions should be reported for the confirmation of the Board of Revenue through the Director of Land Records and Surveys. Objections against the Diara Officer's proceedings can be filed within one month of his final order before the Collector or the Land Revenue Settlement Officer, and objections against the Collector's or the Land Revenue Settlement Officer's order, as the case may be, before the Board within one month of the date of the receipt by the party of a copy of the final proceedings.

Detailed rules.

666. Detailed rules for the survey and assessment of rents and land revenue will be found in the Technical Rules and Instructions of the Settlement Department separately published.

Changes occurring between survey and settlement.

667. It is most important that the survey and settlement work should go on simultaneously, but in case the settlement cannot be completed in the same season as the survey, any changes taking place between the survey and the settlement must be mapped and taken account of.

Results to be reported.

668. The Diara Officer will submit full annual and final reports of his proceedings giving information as to the results ascertained, as to arrears gained and lost, the amount of additional assessment imposed and reduction of land revenue allowed and all other points of interest. The final report with its review by the Director of Land Records and Surveys will be submitted to the Board.

(62) Chapter VIII, page 171.—In the heading for the word "rent" substitute the word "Crown".

668. Rules 59 and 486 prescribe the steps to be taken to provide for resettlement. Where there have not been extensive changes and the previous map is accurate, resettlement may be possible without a complete resurvey. In such cases it will merely be necessary to check and bring up to date by revision of the previous map. When, however, there has been considerable extension of cultivation or numerous changes, or the estate is exposed to fiscal action or the previous map is inaccurate, a complete resurvey may be necessary.

Resettlement.

670. If, however, enquiry shows that no change of rents is necessary, and if the khar mahal copies of the map and settlement records have been corrected from time to time, so as to represent the existing state of things accurately, detailed settlement proceedings need not be gone through afresh, but a report based on the last settlement should be submitted for orders unless the resettlement is one which the Collector himself is competent to sanction.

Procedure when no changes are necessary.

671. Arrangements are to be made for the completion of new settlements before the expiry of the term of the current settlement. Where, however, a settlement has fallen in, or is likely to fall in, before arrangements for fresh settlements are or can be completed,

Summary resettlement pending regular resettlement.

(63) Rule 671, page 1. The estate belongs to an individual, or is the property of Government, or other enhancement of assets, or the extension of cultivation may seem to justify. If the estate is the property of Government, it should be taken under direct management, if the Collector considers such a course preferable to making a summary settlement.

672. When a resettlement becomes necessary in consequence of the default or recalcance of a lessee, or on the expiry of the lease, the estate may, when permissible, be held under direct management or it may be farmed out to a new lessee; but care should be taken that any resident cultivators who may have been located by the previous holder should, before the lands are let to another party, be secured in their tenancies by the preparation of a rental roll of their lands after the manner of the original settlement and the circumstances in which they were located by the previous holder should receive full consideration. But no lessee has the right to create a tenancy extending beyond the term of his own lease.

Rights of cultivators to be secured.

673. The Collector is to report each year to the Commissioner whether summary settlements have been made in all the estates in which regular resettlements have not been undertaken.

Reports.

674. Under section 2, Regulation VII of 1822, zamindars, farmers, or any other malguzars holding on after the expiration of the term of their engagements are responsible for the revenue at the rate assessed in the last settlements, and cannot be made to pay a higher amount, unless notice of the Collector's intention to revise the assessment has been given as provided in clause 6 of the section quoted, except where the lease specially provides otherwise.

Notice of intention to resettle.

It is, therefore, most important that this notice should be duly served before proceedings for resettlement are begun.

To be issued
before the
expiry of
engagement.

675. As the Collector will know from the lists to be annually prepared under rule 59 what estates are soon to be resettled, he should issue this notice to the malguzars before the expiration of their engagements.

Provisions
in lease.

676. In framing the new engagements with them, it should be especially agreed with them (under the first paragraph of the sixth clause of section 2 quoted in Rule 674) that, in the event of their holding on after the expiration of their leases they will be held responsible, on account of any year subsequent to the term of their engagements, for such enhanced revenue as may be then assessed upon the mahal.

Retrospective
effect.

677. When these measures have been taken, it will be legal to give retrospective effect to a resettlement at a higher amount than that assessed in the expired arrangement; but if arrangements have been properly made, as required by rules for the completion of a new settlement before the expiration of the old arrangement, there should ordinarily be no occasion for giving retrospective effect to a settlement.

Form of
information
 slips after
confirmation
of settlement
by Collector.

678. As soon as the settlement of a temporary estate or of a Government estate is confirmed, the malguzars should prepare information slips in quadruplicate and send one copy each to the Tausi, Record Room and Khas Department.

CHAPTER IX.—Cancellation of leases and reduction of assessment.

I. Cancellation of Leases and Attachment of Farms.

678. Farmers of estates, which are the property of Government Leases of Government estates cannot be cancelled during their term. are tenure-holders, as the payment which they make is rent under the Tenancy Act, and not revenue. Their sentence substitutes the word "Crown" for the word "Government" in the first (65) *Rule 679, page 172.* For the word "Government" in the first sentence substitute the word "Crown".
 679. Leases by ejectment decrees determine their leases by ejectment decrees. A condition in the lease permitting ejectment could not be enforced—section 178 (1) (c) of the Tenancy Act. Under section 69 of the Tenancy Act, no tenant can be ejected except in execution of a decree. Hence if a tenant, who has rendered himself liable to ejectment, refuses to relinquish possession, a suit for his ejectment must be brought. But if the tenant peaceably relinquishes possession, no suit need be brought.

680. In the case of estates belonging to recusant proprietors, when let in farms, the lessee takes the position of the proprietor and is not a tenure-holder as in the case stated in rule 679 above. His lease is, therefore, subject to cancellation on default. There is, however, no law which sanctions the cancellation of a farm during the year. The practice, however, has long been to cancel a lease at once on the occurrence of a balance, when this course is judged expedient, instead of waiting till the end of the year. It is desirable that this practice should be continued. The difficulty presented by the law is met by a clause in the farmer's *tahsilyat* providing for the voidance of the lease on the occurrence of a default. Leases of estates of recusant proprietors may be cancelled, if provision be made in the lease.

681. Much must be left to the discretion of the Collector in respect to the cancellation of leases. It may sometimes be expedient to exercise this power immediately on the occurrence of the arrear; but, on the other hand, it may be desirable in the interests of all concerned to give the farmer an opportunity of retrieving his position by paying the balance and providing sufficient guarantee against future default. Discretion of the Collector.

682. In regard to cases coming under section 4, Regulation IX of 1855, the following rule should be adopted. If a notification threatening annulment of engagements has been issued, and the lessee fails to make good the arrear within the term fixed, then as soon as the month of grace allowed by the section cited has expired, the Collector should declare, by a formal proceeding, that the settlement is annulled. Until this is done, he is not warranted in refusing to accept payment of the arrear by the defaulter. If the Collector should think proper to allow further time for payment, he may suspend the order of annulment. Order of annulment when no lease.

II.—Rules for the reduction of Assessment in Government and Temporarily-settled Estates, other than diaras settled for a period not exceeding five years, on account of deterioration of soil or failure of improvements which were taken into account when the assessment was made.

A—TEMPORARILY-SETTLED ESTATES.

Grounds for reduction of assessment.

693. The proprietor or settlement-holder of a temporarily-settled estate may apply to the Collector for a reduction of his assessment on the ground that the land of the estate has permanently deteriorated through causes beyond the control of the landlord, or through the failure of an improvement effected at the cost of the landlord which was taken into account in fixing the assessment.

Procedure on receipt of application.

694. On receipt of such application, the Collector will cause an enquiry to be made and may grant the landlord a reduction of assessment on this account, provided that the settlement-holder and intermediate tenure-holder (if any) agree to give a proportionate reduction of rent to the tenants of the land affected.

Method of calculating amount of reduction.

695. In calculating the reduction of assessment to be given, the Collector will first fix fair rents for the raiyats whose holdings have deteriorated, and the settlement-holders and intermediate tenure-holders (if any) will be required to bind themselves not to collect higher rents than those thus fixed from the raiyats for the remainder of the period of settlement. The Collector will then estimate the loss sustained by the settlement-holder and intermediate tenure-holder (if any) on account of the deterioration of the land (if any) in their own cultivation or on account of the lands (if any) which have gone out of cultivation together. He will fix fair rents for the intermediate tenure-holders (if any), and will then proceed to fix such reduced assessment as he may consider fair for the remaining period of the settlement.

Officer to be employed.

696. The fair rents fixed under the preceding rule will be published in the village by an officer not below the rank of Sub-Deputy Collector.

Confirmation of proceedings.

697. All proceedings of the Collector under the foregoing rules shall be subject to the confirmation of the superior authority, if any, by whom the original settlement was confirmed.

B—GOVERNMENT ESTATES.

Reduction of rent when permissible.

698. The Collector may, of his own motion or on the application of the tenant concerned, reduce the rent fixed for any tenant in a Government estate on the ground that the soil or the holding has permanently deteriorated through causes beyond

the tenant's control, from the time when the rent of the holding was fixed, or that an improvement has failed which was taken when the rent of the holding was fixed under the provisions of section 10, provided that if the tenant is a tenant-holder, any reduction of rent shall be made in accordance with the provisions of section 11, and provided that no such reduction shall be made for all such tenants; provided that no such reduction may be granted on account of the failure of an improvement, which has been permanently exempted from assessment on the ground that it was effected by a raiyat holding at fixed rates or an occupancy raiyat.

Part IV.—Miscellaneous.

CHAPTER I.—Correction of the Collector's Land Registration Registers.

[See Appendix Y.]

828. Under rule 317 the Settlement Officer must prepare extracts from the Collector's Land Registration Registers. The entries in the settlement record are, however, made according to the facts of possession as ascertained by local enquiry. If these facts do not agree with the Collector's register, a statement must be prepared for each estate, which the proprietors should be requested to sign, explaining the discrepancies fully and showing how the persons now in possession derive their title from those recorded in the Collector's register. The dates of all transfers and changes so far as ascertainable should be recorded, addresses and father's, or in the case of a woman, husband's name should be carefully and fully entered. Notices should issue to all recorded proprietors or holders of revenue-free property to be present at the enquiry, and if any proprietor is dead, enquiry should be made from his heirs. The information should be given in the form used for the preparation of the extracts from the Collector's registers (Form 43).

Record of discrepancies between the Collector's Registers and existing facts.

Under the Land Registration Act, each estate is to bear a name. If in the course of the settlement operations, any estate is discovered without a name, the fact should be brought to the immediate notice of the Collector who should be requested to allot a name to it.

829. In minor settlements, the Settlement Officer or the Assistant Settlement Officer will at once report to the Collector all discrepancies discovered. Where a special Settlement Officer has been appointed, the report will be submitted through him. In major settlements, the Settlement Officer will report as soon as practicable.

Report to Collector.

830. The Collector of the district will, in consultation with the Settlement Officer and after reference to the Commissioner and the Board, if necessary, decide what steps are to be taken to correct his registers. As a general rule, the work of correcting the registers should be taken up by the Collector as early as possible, and additional staff employed to get it through during the recess. If any application for Land Registration is received by the Collector after the receipt of the settlement records, the settlement record in the Collector's office should be examined to see whether the application agrees with it or not. If it does not agree, the Settlement Officer should be informed and asked for a report.

Correction of Collector's Registers.

831. The Collector will take action for the correction of his registers under section 23 of Act VII (B.C.) of 1858. If the entries which he proposes to make are in accordance with the entries in the record-of-rights, this will be stated in the notice

Principles of correction.

under that section. If they are different, either the details in which they differ should be stated in the notice under section 28 or a copy of the entries which it is proposed to make should be sent with the notice, as may be found convenient. The Collector may, when proceeding under section 28, simultaneously take action under section 65 of the Act against parties who are shown by the settlement record to have been in possession for more than six months without registering their interests. He may also take action under section 74A to close separate accounts.

(68) *Rule 693, page 173.*—For the words "Government estates" in the first sentence substitute the words "Crown estates" in ~~substantive~~ ^{the} ~~word~~ ^{comparison of the settlement} ~~estates~~ ^{estates} included in the latter, for which no ~~are~~ ^{are} recorded in the settlement records with the result of imperilling the security of Government revenue. The list of such estates will generally be found to include—

- (i) estates transferred to other districts;
- (ii) estates purely *soir mahals* (e.g. *jalkar*);
- (iii) estates of which the revenue is paid in the district, but the lands are situated in other districts;
- (iv) estates formed by partition subsequent to the preparation of the settlement record;
- (v) estates falling within areas for which a record-of-rights has not been prepared; and
- (vi) estates for which there is no separate revenue demand, whether by reason of redemption or amalgamation or other cause.

Should there be any residuum of unidentified estates, the Collector should start a case for each and should make specific enquiries both from the recorded proprietors and also locally with the aid of the entries in the old and new Register C, until they are traced out. The information needed to secure the land revenue and to correct the record-of-rights on revision will thus be preserved in an accessible form.

(8) To enable the Collector to make the above inquiry, the Settlement Officer will collect the necessary materials as far as possible. These will be made over to the Collector.

CHAPTER II.—Thana (Jurisdiction) Maps and Lists.

684. Thana jurisdiction lists and maps have been prepared according to the revenue unit or thana in the districts of Bakerganj, Dacca, Faridpur, Mymensingh, Jalpaiguri, Rajshahi, Noakhali, and Tippera and according to the police unit or station in the districts of Bankura, Bardwan, Birbhum, Pabna, Bogra, Jessore, Khulna, Nadia, Murshidabad, 24-Parganas and Chittagong.

Thana jurisdiction maps and lists.

685. In district operations the above lists and maps are being revised and will in future be prepared according to the police unit, that is to say, according to the police-stations in existence at the time. This unit will be adopted in the revision of the Collector's registers referred to in Chapter I of this Part and will become the constant revenue unit or thana, though the police-station units may subsequently be changed. The maps and lists referred to in this and the previous rule are called general or thana jurisdiction maps and lists. Rules for the custody and supply of such maps, as well as of village maps in Collectorate, are given in Appendix O.

Thana jurisdiction maps and lists prepared during settlement.

686. In district operations, the Settlement Officer will, in accordance with instructions of the Government, revise the maps by (a) Page 279, rule 686.—In lines 3 and 4 for the expression "4" and the maps by "police stations", insert "unified maps by unions on the scale of 4"=1 mile, which will also replace mark maps, the names of villages in these unified maps being written and printed in Bengali".

(Correction slip No. 80, dated the 22nd May 1945.)

687. The Settlement Officer will also prepare in form 160 thana jurisdiction lists of villages as an index to the 1"=1 mile map, which will replace all previous lists. The names of the pargana may be omitted at the discretion of the Director of Land Records and Surveys in the case of those districts where a village contains numerous parganas, and where its retention would be inconvenient. The lists will be printed at the Bengal Government Press and distributed in accordance with Government orders.

Thana jurisdiction lists.

688. The following procedure is prescribed for making change of jurisdiction and amending maps and lists:—

Change of jurisdiction and amendment of maps and lists.

(1) When any change of revenue jurisdiction is considered necessary, the District Officer will submit his proposals through the Divisional Commissioner to Government in the Revenue Department. Such proposals must invariably be accompanied by lists showing the names of villages to be transferred and their serial numbers in the jurisdiction lists and also by traces from the thana maps illustrating the change proposed.

(2) Where it is intended only to alter the jurisdiction of a police-station, the proposal should be submitted to Government by the Inspector-General of Police.

(3) If the proposed change is approved by Government, the Director of Land Records and Surveys will be asked to examine the proposals from a technical and geographical point of view and to check the draft notification.

Maintenance of register showing notifications.

699. The Director of Land Records and Surveys will maintain in his office a register showing the notification issued from time to time for amending jurisdiction lists to be made over to the Superintendent of Census Operations whenever one is appointed. Similarly, the District Officer will maintain in his own office two complete sets of maps and jurisdiction lists—one set for ordinary use and the other for the use of the Census Department on the occasion of census.

Changes in thana jurisdiction maps.

700. Copies of notification of changes in jurisdiction, police or revenue, will be forwarded to the Director of Land Records and Surveys, who will issue correction slips and traces for the jurisdiction lists and maps according to the distribution lists prescribed by Government. The officers concerned will correct these lists and maps accordingly. The lists maintained in the office of the Director of Land Records and Surveys will also be corrected. In the Bengal Drawing Office of the Survey Department these changes will be noted and they will be incorporated in all future editions of the maps.

Changes in revenue jurisdiction.

701. No changes of revenue jurisdiction in the maps or lists will be made except under proper authority. If a village is transferred from one revenue thana to another—

(i) the village should be crossed out of the jurisdiction list of the thana from which it is transferred, with a note in the "Remarks" column showing the thana to which it is transferred; and

(ii) the village should be entered in the jurisdiction list of the thana to which it is transferred, with a note in the "Remarks" column mentioning the thana from which it is transferred, and should be given a fractional number, the numerator being the serial number in the list and the denominator being the serial number of the adjacent village.

Changes in police jurisdiction.

702. If a village is transferred from one police-station to another, no change will be made in the revenue thana, but the appropriate column in the jurisdiction list will be corrected. The map will also be corrected to show the new area within the police-station, but the boundary of the revenue thana, as shown on the map, shall be preserved.

Final thana maps.

703. The Settlement Officer will also prepare for departmental use 1"=1 mile police-station (not final) maps, showing main roads, d&k bungalows, post offices, railways, rivers and village boundaries with their names and new jurisdiction numbers. Copies will be distributed in accordance with the distribution lists approved by Government, and used pending the preparation of the 1"=1 mile final maps referred to in rule 696.

CHAPTER III.—Maintenance of Boundary or Special Marks.

Correction Slip No. 23.

Calcutta, the 16th December 1937.

Part IV, Chapter III—

Rule 704, page 181.—For the number ~~2~~ "2" substitute "4" Union mark maps".
 4. Rule 704 (1), page 181.—Make the following corrections by hand:—

- (i) In the second line, for the figure and word "2" thana" substitute "4" Union".
- (ii) In the eleventh line, for the figure and words "2" mark map of the thana" substitute "4" Union mark maps".
- (iii) In the eleventh and twelfth lines, before the word "register" insert the word "thana" and delete the words "of that thana".

officer in charge of the kanungo, or a Sub-Deputy Collector. A separate register in the same form as the Dafadari's Register (Form No. 58) and the mark map will be prepared for each Municipality. It will be the duty of the kanungo or Sub-Deputy Collector in whose charge these marks will be placed to inspect them once every six months and report the result to the Collector.

705. The Collectorate officer and the officer in charge of the police-station should fill up the Dafadari Register together, after carefully comparing the mark map with the existing thana map of dafadari unions. All the marks which appear in the Settlement Officer's register against each of the mauzas, which make up a dafadar's union, should be written up union by union, beginning with union No. 1 and going on to the union with the highest number. No mark should be allotted to two unions or to two thanas, but to the union on the north or west in preference to the union on the south or east. One dafadar should be made entirely responsible for each mark. Column 5 of the register received from the Settlement Officer or Collector should be filled up while the Dafadari Register is being written.

In areas where Union Boards have been established, the Circle Officer will perform the duties of the officer in charge of the police-station under this rule.

706. When the marks have been duly allotted and the Dafadari Register written up, the Collectorate officer will visit each union and will make over on the spot to each dafadar the marks of his union. The chaukidars of the union should also be present at the time and should be instructed that it is their duty to report immediately all cases of disappearance of, or damage to, boundary marks in their beats. The Collectorate officer will take a written receipt for the marks, signed by the President of the Union Board or the Panchayat and the dafadar, and another receipt in the register. He will make over to each President or Panchayat and each dafadar a vandyked copy of the mark map of the union.

Preparation of Dafadari Registers of marks.

Inspection of Collectorate officer and taking of receipts from dafadar.

Reports to
Collector on
removal of
marks.

Duties of the
Union Board or
Panchayat.

707. If the Collectorate officer finds during his visit to a circle that any of the marks are missing, or have been removed from their proper places, he will submit a written report to the Collector who will deal with it under rule 712.

708. In areas where the Bengal Village Self-Government Act (V of 1919) is in force, it will be the duty of the Union Boards to see that all marks in charge of their dafadars are maintained in their proper positions. Arrangements should be made for a personal visit to each mark once during the year, the date of the visit being noted on the mark maps opposite the mark. The President of the Union Board will see that all the chaakidars give assistance to the dafadar in his duty and that the cultivators, in whose fields the marks are situated, do not injure or remove the marks. Whenever it comes to the notice of the President of the Union Board that a mark is missing or has been removed from its proper place or has been in any way injured or tampered with, he will send a written report to the Circle Officer. The report should explain fully the circumstances leading to the damage or removal of the mark, giving the serial number of the mark in question, and should also mention whether there are reasons for thinking that the damage has been wilful.

Where there is no Union Board, the duties imposed by this rule on the Union Board and its President will be performed by the Panchayat and its President (if there be any). Where there is no Circle Officer, reports will be sent to the officer in charge of the police-station.

Certificates by
dafadar.
Procedure of
circle and
thana officer.

709. Where the Bengal Village Self-Government Act, 1919 (V of 1919), is in force, the dafadars will be required by the Union Board to certify that no marks in their charge are missing, or that the missing or damaged marks have been duly reported before they receive their pay at the last pay parade in the year. The President of the Union Board will transmit the reports to the Circle Officer who will note in a register any information regarding the disappearance of, or damage to, the marks, and will forward such reports to the Collector for disposal.

Where there is no Union Board or Circle Officer, the duties imposed by this rule on the Union Board and Circle Officer will be performed by the officer in charge of the police-station.

Section 434 of the Indian Penal Code is non-cognizable and unless specially ordered by the District Magistrate, the police should not investigate charges of mischief in respect of boundary marks. Police officers should, however, while moving about villages, see whether the marks are in their places, and if not, should submit a report to the Collector.

Custody of
registers and
preparation of
extracts.

710. When the Registers of boundary or special marks and the Dafadari Registers are received back from the officers concerned under Rule 704, the Collector will bind them in so far as may be convenient. Extracts from these registers and a vandyked copy of the mark maps should be sent

- (1) each Subdivisional Officer;
- (2) each Circle Officer, or, where there is no Circle Officer, each officer in charge of a police-station; and
- (3) the Managers of Government and Wards' Estates.

711. Subdivisional Officers, Collectors' kamangos, khas mahal, circle, and other touring officers of the district staff should be instructed to make enquiries regarding boundary marks and to report to the Collector any instances of disappearance, removal, or damage. It shall also be the duty of kamangos and tahsildars (69) *Rule 711, page 283.*—For the word "Government" in the second and third sentences substitute the word "Crown".

Inspectors of Subdivisional Officers and others.

Officers in charge of Government Estates and Managers of Wards Estates must see that these inspections are carried out and note the result in their annual reports. Officers should be supplied with copies of the mark maps on which they will note the date of their inspection opposite the mark inspected. Collectors will arrange for the systematic distribution of such maps and for annual returns showing the result of inspections.

712. The Collector should enter in his Register 8 (Miscellaneous cases) all reports which he receives regarding the disappearance, damage, or removal of marks. In column 3 of this register the name of the thana, the serial number of the mark, and a brief abstract of the report should be entered. In columns 5 and 6 the Collector should enter separately each order which he passes, e.g., an order imposing a fine and an order regarding the repair of the mark. Any order of fine should also be entered in the Collector's Register of Revenue Fines. In the remark column of the Register of Boundary marks there should be a cross-reference to each case in Register 8 which concerns this mark. If reports regarding marks are numerous in any district, the Collector may open a separate volume of Register 8 for such cases.

Entry in register 8 (Miscellaneous).

713. If the report shows that the land on which a mark stands has been diluviated, it will ordinarily be sufficient to file a report and to note the fact in the Register of Boundary marks. Even in such cases there should be an entry in Register 8. When necessary, the Collector may verify the fact of diluvion by deputing an officer to make a local enquiry.

Procedure on report of diluvion.

714. If the report shows that any mark has been wilfully erased, removed, or damaged, the Collector will take action under sections 53-55 of the Bengal Survey Act, V of 1835, and will repair the damage out of the amount recovered from the person convicted, if any. If the necessary amount cannot be so recovered, the Collector may have the boundary mark restored or repaired and recover the expenses under section 56 of the above Act from the occupants of such of the contiguous lands and in such proportions as he thinks fit.

Procedure on report of wilful damage, etc.

715. If the boundary mark was originally erected in course of proceedings under Chapter X of the Bengal Tenancy Act and advance recovery has been made for its maintenance under section 114 of the Act, the Collectors shall, if the damage be accidental or, if wilful and the cost of repairs or restoration cannot be recovered according to the foregoing rule, meet the cost of repair or restoration from the budget provision which shall have been previously made under "Maintenance of Boundary marks—22—General Administration—District Administration—General Establishment." In such cases in Government Estates to which section 114 of the Bengal Tenancy Act has no application, the cost of

provision on report of accidental damage.

repair or restoration of marks should be met from the budget provision for management of Government Estates. This also applies to temporarily-settled private estates under the management of Government. In similar cases in Government Estates settled with farmers or temporarily-settled private estates settled with farmers or proprietors, to which estates section 114 (2), Bengal Tenancy Act, has also no application, a notice should be served on the lessee calling on him by virtue of his lease (*vide* Appendix N) to repair and restore such and such marks or to file such and such a sum in the Collectorate for the repairs or restoration within a certain time, in default of which the Collector will himself repair or restore the marks and take legal measures to recover the cost from the lessee.

If the costs are not paid, for all practical purposes the application of section 60 of the Survey Act should be sufficient.

Procedure for levy of cost of repairs where there has been a survey under the Bengal Survey Act.

796. If the mark has been erected in the course of a survey under the Bengal Survey Act, V of 1878, which has not been accompanied by proceedings under Chapter X of the Bengal Tenancy Act, the cost of repairs for accidental damage will be recovered under section 20 of the Survey Act from the person or persons to whom such boundary mark shall have been assigned under section 19.

The Collector will, at the same time, consider whether there are grounds for proceeding under section 62 against the person to whom the mark has been assigned for failing to report the damage done.

Duties of amias disputed to outside marks.

797. Ordinarily the Collectorate kawnages should be able to make the necessary measurements for restoring missing marks, but the Collector may, when required, depute amias to restore marks that have been removed or damaged. The kawnage or amia must replace the mark with absolute accuracy from the vandyked copies of the village maps. It should be remembered that a traverse tri-junction may sometimes differ from the true village tri-junction. Amias when employed can be paid up to a rate of Rs. 2 per mark, but their work should be checked by Collectorate kawnages or other officers. The officer replacing the mark will submit a final report stating the date on which each mark was restored or replaced, and the fact of restoration will then be noted in the remark column of Register 8.

Method of coloring.

798. It will usually be possible to locate the spot where the mark is to be placed by triangulating from the corners of neighbouring fields. In diara areas, where the exact position of field corners is doubtful, it may be necessary to use the sight-vane. The methods to be adopted for triangulation or for locating missing points are fully described in the Technical Rules in the chapter on cadastral survey. The attendance of *dafadars* and *chaukidars* should be procured when embedding the mark.

Report of damage by incidents outside the jurisdiction of the Province.

799. A special report will be submitted by the Collector to Government, through the Commissioner, should it appear that any mark, being on the boundary of the Province, has been removed or damaged by persons living beyond the jurisdiction of the Government of Bengal.

220. The action taken during each financial year to carry out the above rules should be fully and methodically described by the District Officers in a separate report which should be forwarded by them to the Director of Land Records and Surveys on the 15th of October. The report should contain information arranged according to (a) Government estates and temporarily-settled estates, (b) Wards' estates, and (c) Zamindari estates, in the form of Appendix X to the Annual Report (Form 21) of the Director.

Report on boundary or special marks to be annually made by District Officers.

The report and statement should deal only with permanent marks (of stone, brick, etc.) and should not include temporary marks (like bamboo pegs or unburnt clay cylinders). As marks, maps and registers have not yet been prepared for all the districts of this province, these rules are fully applicable only to those areas for which such maps and registers exist. The district reports should, wherever possible, show figures separately of areas for which maps and lists exist and of areas for which they do not exist. In dealing with the results of inspection of boundary or special marks, the reports should state how much of the inspection was done by subordinate agency, consisting of gomastas, tahildars, etc., and how much by superior agency, s.g., managers of estates, gazetted officers on tour, etc., and if separate notes of inspection by each class of agency have been kept, columns 6 to 8 of the statement may be subdivided into sub-columns (a) and (b) to show the amount and result of each class of inspections.

A full account should be given of the steps taken to restore damaged or missing stones, and, if in any year any balance remains over to be restored, an account of the action taken to complete the work should be given in the following year's report.

221. It will be the duty of the Director of Land Records and Surveys to summarise the information received from the District Officers in accordance with the preceding rule in his Annual Report on Settlements and Land Records.

Director of Land Records and Surveys to summarise reports on boundary marks in his Annual Report.

Note.—The rules in this chapter should, as far as practicable, be followed as regards the inspection of and repairs to the pillars on the boundary line along the district of Jaipur, except where it coincides with the boundary of reserved forests. In the latter case the boundary pillars will be inspected annually by the notcheruns in charge of a forest range or beat and his report checked by a gazetted officer of the Forest Department by a personal inspection of a portion of the boundary. This officer will forward the report to the Deputy Commissioner who will incorporate it in his report to the Director of Land Records and Surveys, Jaipur, under rule 220 above.

Pillars falling on the boundaries of tea grants should be dealt with by the officer whose duty it will be to inspect the other boundary marks in the ordinary course.

CHAPTER IV.—Uses of Settlement Records in Executive Matters.

- Information contained in records.** 722. The general nature of the information, which is contained in the settlement record, will appear from an examination of the settlement report itself. The information is given in the abstracts compiled for the thana and the district as a whole, but it will often be useful to collect similar information for smaller units of area for special purposes.
- Arrangement according to mauzas.** 723. The records and the statistical abstracts have been prepared, mauza by mauza, and are bound up in separate volumes for each mauza. So soon, therefore, as it is known which are the mauzas which cover the area for which the information is required, it is easy to compile the information from the several volumes. The information directly obtainable from the settlement records is of much value for economic enquiries. The number of estates, the number of proprietors, the extent of their holdings and their rents, the crops grown in the year of the settlement and the extent of cultivation of each crop in that year, the areas, or occupied by roads and rivers, and so forth, can all be ascertained.
- Information in factbooks, etc.** 724. The statistical information compiled by the Settlement Department may have great value for the purpose of the enquiries in anticipation of famine or scarcity or for the purpose of ascertaining and acting in definite selected areas the changes which have taken place since the date of the settlement.
- Basis of legislation.** 725. By such enquiries made from time to time accurate facts may be secured upon which it may be possible to base sound conclusions and useful legislation.
- Thana maps.** 726. Thana maps on the scale of one inch to the mile have been prepared or are under preparation for all districts. The maps of districts in which the record-of-rights has been completed are more up to date than those of other districts, but all the maps contain details which make them invaluable for administrative purposes. They show the division of the area into mauzas which are numbered in a series running from north-west to south-east. Accompanying the maps are lists showing for each number the corresponding mauza name.
- The maps show the more important features of the country, such as rivers, railways, and the principal roads as well as the names of the mauzas.
- Difficulty of subdividing areas overcome by use of thana maps.** 727. The thana map and the jurisdiction list for the thanas are of almost incalculable value to a District Officer in almost every department and every phase of his work. One great difficulty a District Officer has constantly to face in a large district is that of accurately subdividing the area with which he intends to deal. The thana is no doubt an accurately defined and definite area, but it is only occasionally that this is the area with which a District Officer wishes to deal; and even where, as

in taking a census, this is so, he finds it necessary to take up and deal with this large area, piece by piece, in smaller blocks.

The thana maps enable him to do this with perfect precision and exactness. The mauzas are precisely defined areas; their boundaries are well known in the locality; every man who has land has a khatain which mentions the mauza name of his land; and by the help of the thana map, the District Officer can conveniently subdivide the area to be dealt with into separate mauzas or groups of mauzas.

722. No doubt local knowledge is also required, as two mauzas which are near together may be separated by an impassable hill, and two which are a comparatively long way apart may be connected by a good road or railway. But the important point is that with this map to assist him, the District Officer can be absolutely certain that every piece of the area in question is accounted for, and that nothing is taken up twice. Mere lists of names of villages are confusing and indefinite. Farms and hamlets often have names different from the mauza within which they lie, while the repetition of the same village name in different thanas is common. This confusion can be avoided by the use of the name and jurisdiction list number of the mauza combined with the thana map.

Area completely accounted for and no part included more than once.

723. In the Education Department the inspecting staff makes use of district maps and thana maps for marking the position of the various kinds of schools. These maps should also be hung up in all colleges and high schools. In cadastrally surveyed districts a printed copy of the 16" village map of the village in which any school (from a primary school upwards) is situated might with advantage be hung up in the school.

Education.

724. Rule 498 provides that District Boards should be supplied free of cost by the Settlement Department with a complete set of maps of every village in the district and each Union Board with a copy of the maps of every village within its jurisdiction. These maps can be conveniently used for showing the position of—

District and local board purposes.

- (a) wells and tanks;
- (b) ponds and ferries;
- (c) District and Union Board roads;
- (d) bridges and culverts; and
- (e) Dak Bangalows.

With the aid of these maps, the encroachments made on these public roads, tanks, etc., may be prevented. The maps will also be useful in determining the suitability of sites of proposed wells, tanks or tube wells.

725. Four-inch jurisdiction maps which are supplied to the District Officers can be used for the following purposes:—

The use of 4" maps.

- (a) to mark the lines of alluvion and diluvion;
- (b) for use by Union and Local Boards;
- (c) for use by the Irrigation Department;

- (d) for preparation of comparative maps and for relaying any boundary connected to the Revenue Survey;
- (e) for connecting up any new traverses for scattered areas; and
- (f) for the purpose of calculating latitude and convergence for the calculation of Azimuth.

Collectorate
purposes.

332. There are many departments of Collectorate work in which the settlement maps and records give valuable help, viz.—

(a) *Partition*.—The maps and records will serve as the basis of the partition: local enquiry will be necessary in order to correct them and bring them up to date, and in order to fix the field rest as distinguished from the rest of the holding.

(b) *Land acquisition*.—In preparing land acquisition schemes, the officer entrusted with the preliminary investigation should procure a copy of the settlement maps and mark on it the land to be acquired. He should also obtain information from the settlement records in order to ascertain the rates of rent, classes of tenure and other details necessary to enable an estimate to be formed of the probable cost of acquiring the land. In the case of small plots, the scale of settlement maps is ordinarily too small to admit of their use as land acquisition maps, nor can the settlement maps ordinarily be used as the final maps for acquisition of lands required for railways, as the scales prescribed for railway land plans are different.

(c) *Embankment cases*.—In cases in which it is necessary to determine the area benefited by an embankment, the area may be marked on the thana map. The settlement records will supply the information requisite for assessing the cost on estates and proprietors.

(d) *Cases revaluation*.—The settlement record will be the basis of Case Revaluation, whenever Revaluation follows the District operations.

(e) *Wards' Estates*.—The thana maps are useful for showing the positions of the several properties and organising the collecting establishments.

(f) *Irrigation and drainage*.—The settlement record will show the value of the land, the crops grown and the names of proprietors in an area for which an irrigation or drainage scheme is proposed.

(g) *Relaying boundaries*.—The cadastral maps prepared in connection with a record-of-rights will be useful in relaying boundaries under section 45 of the Bengal Survey Act. Under that section a Collector has the power to relay a boundary which has been determined in the course of a survey and record-of-rights (and of certain other proceedings discussed in I. L. R. VI. Cal. 453).

Note.—The Collector's powers under section 45 of the Bengal Survey Act are confined to relay, and he is not empowered to decide a dispute or determine a boundary according to possession under this section.

The Collector may relay a boundary under this section if he considers it desirable, but he should decline to help an individual to procure evidence by this means for a civil dispute and should only consent to relay if it is really in the public interest. Where all parties agree about a boundary but are in bona fide doubt about its position, a relay may be made by the Collector and his reasons for doing so should appear on the record.

When an application for a relay under section 45 is made regarding a boundary in a diara area, the Collector should be reluctant to undertake the task unless strong reasons exist. Government order No. 1809 L. R., dated the 29th January 1922, and its enclosures should be referred to, which forbids relay in diara areas except on the advice of the Director of Land Records and Surveys, Bengal. As there are always several maps of various authorities in diara areas, e.g., Thak, Revenue Survey, Diara Survey and District Survey, in addition to maps made in connection with resettlement of revenue or civil cases, proceedings under section 45 should not under any circumstances be made (as boundary disputes where each party claims boundaries according to different maps most suitable to himself).

The Collector should not take up any proceeding which is likely to affect adversely the boundary of a Government estate.

Before proceeding to make a survey or relay, a general notice under section 5 of the Act should be issued. The Collector has no judicial functions under section 45 but acts in purely executive capacity.

As a Collector cannot determine a boundary under section 45, section 46 does not apply to any line relaid under this section. If it is necessary to put boundary marks on the line relaid, this can be done under section 15 if applicable.

(k) *Namasat*.—A copy of the thana map and jurisdiction list should be used by the Nazir to assist him in distribution processes for service. The boundaries and numbers of Unions should be marked on this map.

(l) *Famine*.—For defining famine circles and charges, the thana maps are invaluable. They can also be used in conjunction with the several registers and the census tables for collecting statistical information in anticipation of famine.

(f) *Excise*.—District or thana maps should be used for showing excise shops, cases and towns as may be prescribed by the Commissioner of Excise.

732. On the Magistrate's side of a District Officer's work the thana maps and settlement records can be utilised as follows:—

(a) *Chaukidari*.—The boundaries and numbers of Unions should be marked on thana maps. These maps should be kept corrected up to date in the Magistrate's office, and copies should be supplied by the Magistrate to thanas.

(b) *Census*.—In subdividing the district or thana for making a census, the maps are invaluable, for the census Mauza Register follows strictly the serial numbers of the mauzas as given in the jurisdiction lists prepared by the Settlement Department and as shown in the thana maps.

(c) *Disputes as to possession*.—In disputes as to possession, the settlement records are of great and special value. Not only do they show who was in possession at the time of the settlement, which is a useful and definite fact, but they also enable it to be stated with accuracy and precision in the record of the case, when the dispute comes into court, what is the precise area to be dealt with. Every plot of land in the district has been mapped and given a number in the mauza map. The plot or plots in dispute can, therefore, be marked in this map and if a printed copy of the mauza map is filed with the record, there cannot be any doubts as to what precise area is in dispute. It may sometimes be necessary where the parties cannot speak of their plots or their numbers to ascertain them by local enquiry. But in any case it is easy to avoid the inadvisableness which is a

Magistrate's
purpose.

fruitful source of these difficult and troublesome cases coming to nothing. Decisions in such cases often prove to be of no value, because it is impossible to point out precisely to what they related.

(d) *Police.*—(i) Applications for additional police to be quartered in disturbed areas at the cost of the inhabitants are required to be accompanied by lists of the names and numbers of the mauzas concerned; the settlement record will show the names of the proprietors and the tenants of all grades as well as the rents paid by the tenants.

(ii) The use of vandyked copies of the thana maps has been prescribed for crime maps in all police-stations, other than town stations for which town or municipal maps are to be used.

(iii) For the preparation of plans of scenes of crimes which are required to accompany charge-sheets in certain cases, use may be made of the 16"=1 mile settlement map, unless this scale is too small.

734. It has been directed by Government Notification No. 1126 Regn., dated the 3rd February 1917, under section 22, clause 7 of the Indian Registration Act, XVI of 1908, that in all areas in which a cadastral survey has been made and a record-of-rights prepared under the authority of Government, houses and lands shall be described by reference to the detailed maps or records prepared in the course of these operations. The Notification is reproduced *in extenso* in Appendix D.

735. The uses made during the settlement year of the survey and settlement records should be fully and methodically described by the District Officer in a report which should reach the Director of Land Records and Surveys by the 15th October. The Director will incorporate a summary of the District Officer's reports in his Annual Report. The information should be among others that may be pointed out.

II. *Dakh* rule 335 at page 190. *as records are used in criminal work:*
 officers receiving criminal petitions regarding any land dispute call upon the petitioner to prove that he or his predecessor-in-interest was recorded as in possession in the khattas; whether the police are instructed to examine the khattas or parches when they enquire into any case of dispute; whether the presumption of correctness of entries in a record-of-rights (see section 103B, Bengal Tenancy Act) is understood by Magistrates and the police; whether the police use the survey maps, as far as possible, in preparing sketches of the scenes of crimes; whether thana maps have been obtained, and, if so, whether they are available at thanas.

(i) To what extent survey and settlement records are used in the Collectorate work, whether they are used in land acquisition, case revaluation, the management of Government and Wards' estates, and generally whenever a map or a record of occupancy is required; and

(ii) Whether the description of land by survey or settlement numbers is insisted on in sub-registry offices.

Use in
Registration
Department.

Report on
uses made
of settlement
records to
be annually
made by
District
Officers.

CHAPTER V.—General Suggestions as to the use to Magistrates of Settlement Records in the trial of criminal cases arising out of Land Disputes.

738. When any complaint is made relating to land for which a survey and record-of-rights under the Bengal Tenancy Act has been made, it will be found very useful to require the complainant to state the survey number of each plot of the land which is the subject-matter of, or the occasion of, the complaint, and should he claim it as his own, to produce certified copies of the khatias or, failing that, the parchas granted at the time the record was under preparation. This will obviate any uncertainty about the identity of the subject-matter in dispute.

Identification of the lands in dispute.

737. It is to be remembered that the finally-published record has been prepared after a most elaborate system of checks by specially selected officers, and that under section 103B of the Bengal Tenancy Act, every entry in the record is to be presumed to be correct until it is proved by evidence to be incorrect. Similarly, under section 53 of the Evidence Act, the maps are presumed to have been made under the authority of Government and to be correct. With regard to disputed entries decided under sections 105A and 108, Bengal Tenancy Act, the decision of the Revenue Officer has the force and effect of a decree of the Civil Court in a suit between the parties, subject to the appeals provided by law.

Presumption of correctness attaching to the record.

736. It is highly inexpedient to allow complainants to utilize the Criminal Courts merely for the purpose of contesting the validity of entries in the record-of-rights, a practice very common during the progress of the settlement operations.

Criminal courts not to be used for the purpose of contesting the validity of the record.

735. Another benefit to be derived from using the records is that the parties are at once bound down to one or more particular plots of land. Formerly, it was a common practice to dispute every boundary and every detail connected with a field, so that it was almost impossible to make out what were the facts in issue, or what the parties were fighting about. Now in areas which have been surveyed, the field is plot No. X in mauza Y and the names of the landlord and the tenant in possession (until the contrary is proved) are on record, as well as the names of the cultivators immediately adjoining on all four sides, who are often the most competent witnesses in the case.

Boundary disputes cleared up.

740. In riot cases, which so frequently arise out of disputes regarding land, it is common to set up the defence that the accused were in possession and acted in self-defence. A reference to the settlement records, and, if necessary, a local inspection with the aid of the records, might settle this point at once or at least be of great help to the Court in determining the question of actual possession.

Use of records in riot cases.

744. During the preparation of the record-of-rights (khaman-curri and bajharat) all occupiers of lands receive copies of the khatias in the khatians relative to their lands, which are known as parchas. These parchas are ordinarily corrected up to date at

Copies of settlement papers distributed to the public.

the time of attestation, but they are only of value to the holders of them up to the time of final publication. Once a record-of-rights has been finally published, all officers dealing with land matters must look to the entries made in that record, which supersede all entries in parchas.

The above remarks apply also to copies of khatiana, copies of decisions recorded at the time of khatnari, at the time of attestation and at the time of the disposal of objections under section 103A: in fact, to all copies issued before the stage of final publication. These, like the parchas, are of value only before the final publication of the record-of-rights. After the record-of-rights has been published, copies of the entries in it relating to the lands held by each landlord and by each tenant are distributed to the landlords and tenants, stamped with certificates that they are true copies of records finally published under section 103A. These are the documents that should be invariably called for from disputants who claim possession of lands, and in all cases in which the rights of parties to landed property are relevant. Their contents should be presumed to be correct until the contrary is proved by evidence, except in the few cases in which another party can show by a subsequent decree, in a case under section 106 or 105A, that the entries in the record-of-rights were legally modified, or that a new rent has been settled for a holding under section 105, in the place of the rent recorded as the existing rent.

Action to be taken where settlement operations are still in progress.

742. Where settlement operations are still in progress and an officer has to deal with a land dispute, or any other matter involving a reference to the settlement papers, it is clearly of the first importance that he should understand the exact stage which has been reached, and whether the record has been finally published or not. This he may be able to ascertain from the evidence immediately available, but if there is any doubt on the subject, he should apply to the Settlement Department for the requisite information. If the stage of khatnari or bujharat only has been passed, he will call for the parchas relating to the lands he is dealing with. If the records have been attested and published in draft, he must receive any evidence that may be offered to show that the entries in the parchas were modified at that stage, or may enquire from the Settlement Department as to the entries actually to be found in the draft records. Should the third stage have been decided under section 103A, he will remember that the decision operates to modify the entries made in the parchas or in the draft record.

Further information on settlement matters.

743. Further information on settlement matters, including the preparation of the record, the sources of law which give it validity, and the common vernacular terms employed in settlement work may be obtained in the independent publication entitled "Guide and Glossary to Survey and Settlement Records in Bengal."

CHAPTER VI.—Colonisation.

744. In order to avoid misapprehension, a few instructions are appended concerning colonisation [vide rule 580 (a) which defines it as a settlement of uncultivated and unoccupied lands] and its relation to settlement operations proper.

Colonisation.

745. The work of colonisation—that is, the work of selecting settlers for new land, assigning allotments to those settlers, and entering into initial contracts with them—is one of the ordinary functions of the Collector. This work is of an executive nature, and although the contracts with the settlers must be consistent with the Bengal Tenancy Act, the work itself is not carried out under Chapter X of that Act or under Regulation VII of 1822 or under any other law. The Collector is merely acting as a zamindar.

Colonisation by Collector as zamindar.

746. At the end of the period of the initial contracts, the estate comes for the first time under "settlement." In fact, so far as Government estates are concerned, the operation is more correctly termed "resettlement." If there is a Special Settlement Officer in the district, he carries out the operation of resettlement, otherwise it is carried out by the Collector as *ex-officio* Settlement Officer.

Resettlement after colonisation.

747. While the respective functions of the Collector and the Settlement Officer are as explained in last paragraph, they are expected to give mutual assistance to one another. On the one hand, the Settlement Officer will not confine himself, in the case

Settlement Officer's duty during colonisation.

(72) *Rules 747, page 133.*—For the word "Government" in the second sentence substitute the word "Grown".

Wherever circumstances exist, both on the map and on the ground. Wherever circumstances are suitable, this will be done in the rectangular or "bargadagi" method (vide Appendix Q). The selection of settlers for these holdings and the determination of the rate of rent for the initial period of settlement, will rest with the Collector; but if the Settlement Officer is in a position to assist the Collector in the selection of settlers, the Collector should, of course, avail himself of that assistance, and the Collector should make a point of consulting the Settlement Officer regarding the initial rate of rent.

748. On the other hand, the Collector and the Settlement Officer should work in close co-operation when the Settlement Officer is carrying out the resettlement of a Government estate. In particular, the Collector should place his maps, jama-bandi and collection papers at the Settlement Officer's disposal and should instruct the tahsil officers and the raiyats to point out boundaries and give all other necessary information. If the estate under resettlement contains a considerable area of uncultivated land which is ripe for cultivation, the Settlement Officer should also, if so desired by the Collector, demarcate holdings on that land in the manner explained in last paragraph. He should in any case determine, having due regard to the fair rents which he is fixing for the cultivated portion of the estate, at what rates the uncultivated portion of the estate will be leased out during the forthcoming period of settlement. These rates should be embodied in the confirmation report of the estate and should be made known to all the tenants. The Collector should see that the rates are carefully observed.

Collector's duty during resettlement.

APPENDIX A.

Extracts from Government Rules under the Bengal Tenancy Act.

NOTIFICATION.

No. 5462L.R.—The 26th March 1929.—In exercise of the power conferred by sub-section (7) of section 39, and section 159 of the Bengal Tenancy Act, 1885 (VIII of 1885), the Governor in Council is pleased to make the following rules for all the districts of the Presidency of Bengal, to which the said Act applies, in supersession of all rules made by the Government of Bengal, under the aforesaid provisions of the said Act.

H. J. TWYMAN,

Secy. to the Govt. of Bengal (off.).

Rules under the Bengal Tenancy Act, 1885 (VIII of 1885).

CHAPTER I.

GENERAL.

1. Except where otherwise provided for by law or by these rules, all proceedings and orders of Revenue Officers, passed in the discharge of any duty imposed upon them by or under the Bengal Tenancy Act, 1885 (hereinafter referred to in these rules as "the Act"), shall be subject to the supervision and control of the Local Government; and the proceedings and orders of each Revenue Officer under the Act shall be subject to the supervision and control of the Revenue Officers to whom he may be declared by the Local Government to be, for the purposes of the Act subordinate.

Supervision and control by Local Government.

Act VIII of 1885.

The Collector and the Commissioner, in whose jurisdiction operations under these rules are in progress, shall be entitled to inform themselves of the nature and progress of such operations.

2. Where no other mode of service of notice is provided by the Act or by these rules, service shall be effected in the manner provided for the service of summons on a defendant under the Code of Civil Procedure, 1908, if the notice is addressed to one or more persons occupying or owning the same holding or tenure; and if it is addressed to a number of persons occupying or owning different holdings or tenures in the same village, the notice shall be served in the manner provided for the service of summons on a defendant under the Code of Civil Procedure, 1908, or by proclamation and beat of drums, and by pasting it, in the presence of not less than two persons, on some conspicuous place in the village, and also by fixing it up in the village office, if any, where

Service of notice where made and prescribed by the Act or these rules.

the rent is usually paid. In the case of uninhabited villages, the posting of the notice shall be made in the nearest inhabited village:

Provided that where the person to be served is a minor notice shall be served on the minor and also either on his or her legal guardian or on his or her guardian *ad litem* appointed by the Court for purposes of service on an application by the person asking for service of notice.

CHAPTER IV.

RECORD OF PROPRIETOR'S PRIVATE LANDS.

- Application for record of proprietor's private land to whom to be made.
Signature of, and particulars to be contained in application.
18. Section 113.—Applications under section 113 of the Act shall be made to the Collector of the district. If any such applications be presented to any other Revenue Officer, he shall forward it for orders to the Collector.
19. The applications shall be signed by the party making it, shall contain the following particulars, so far as the applicant is able to furnish them:—
- (a) the name, tazzi number, and Government revenue of the estate;
 - (b) the names of the registered proprietors, and the share held by each;
 - (c) the specification of each plot of land referred to in the application, showing the village in which it is situated and the area and boundaries of each plot, if known;
 - (d) the names of the tenants (if any) in occupation of each plot; and
 - (e) the grounds of the application.
- Inquiry on receipt of application.
20. On receipt of the application, the Collector shall make such inquiry as he may think fit by examining the applicant or his agent, and may call for further particulars before ordering further proceedings. If the Collector directs that further proceedings be taken, he may transfer the application for inquiry and report to any Revenue Officer subordinate to him.
- Measurement of lands where necessary and deposit of cost thereof.
21. If the area of the lands has not been already ascertained by measurement made by competent agency under the authority of Government, or if for sufficient reason a further measurement is considered desirable, the Collector shall order that the lands be measured and shall estimate the cost of measurement, and shall require the applicant to deposit the amount either at once or in such instalments as he may deem fit.
- Record of proceeding.
22. If the Collector determines that the land or any portion thereof is proprietor's private land within the meaning of section 120 of the Act, he shall record a proceeding to that effect and

shall attach thereto a map of the land as ascertained by measurement.

23. Rules 38 to 45 relating to Revenue Officers acting under Chapter X of the Act shall apply *mutatis mutandis* in the case of Revenue Officers acting under Chapter XI of the Act.

Rules 38 to 45 to apply to officers acting under Chapter XI of the Act.

CHAPTER VII.

PART I.—POWERS OF OFFICERS MAKING SURVEYS AND PREPARING RECORDS-OF-RIGHTS.

38. When a Revenue Officer is appointed for the purpose of making surveys and preparing records-of-rights under Chapter X of the Act within any district, he shall be appointed either with or without the additional designation of "Settlement Officer" or "Assistant Settlement Officer." Every such officer is hereby vested with—

Powers vested in Settlement and Assistant Settlement Officers.

- (a) all the powers exercisable by a Civil Court in the matter of procuring the attendance of parties and witnesses and the production of documents and of examining the same;
- (b) power to enter upon any land included within the area, in respect of which the order under section 101 of the Act has been made, and to survey, demarcate, and make a map of the same;
- (c) power to cut and thresh the crops on any land, in respect of which the order under the said section 101 has been made, and to weigh the produce with a view to estimating the capabilities of the soil; and
- (d) power to take down evidence with his own hand in the English language, in proceedings held under Chapter X of the Act in which an appeal is allowed in accordance with the procedure laid down in the Code of Civil Procedure, 1908, for the trial of suits.

39. A Revenue Officer appointed with the additional designation of "Assistant Settlement Officer" is also hereby vested with all the powers of an Assistant Superintendent of Survey and of a Deputy Collector under the Bengal Survey Act, 1875.

Further powers vested in Assistant Settlement Officer. Sec. 44 V of 1875.

40. A Revenue Officer appointed with the additional designation of "Settlement Officer" is also hereby vested with all the powers of Superintendent of Survey under the Bengal Survey Act, 1875.

Further powers vested in Settlement Officer.

41. A Revenue Officer appointed with the additional designation of "Settlement Officer" or "Assistant Settlement Officer" is also hereby vested with all the powers exercisable by a Civil Court in the trial of suits.

Further powers vested in Settlement and Assistant Settlement Officers.

Power of Settlement Officer to make over certain matters to Assistant Settlement Officer.

42. A Revenue Officer appointed with the additional designation of "Settlement Officer" may, by general or special order, make over for disposal to any Assistant Settlement Officer subordinate to him—

- (a) objections under section 103A;
- (b) the settlement of fair rents, including the preparation of a table of rates;
- (c) the preparation of a settlement rent-roll under Chapter X, Part II of the Act;
- (d) objections under section 104B(3) or section 104E;
- (e) applications for settlement of fair rents under section 105; and
- (f) suits instituted for the trial of disputes under section 106.

Power of Settlement Officer to withdraw and transfer cases.

43. A Revenue Officer appointed under the designation of "Settlement Officer" may also withdraw from the file of any Assistant Settlement Officer subordinate to him any of the proceedings mentioned in rule 42, and may dispose of them himself, or transfer them for disposal to any other Assistant Settlement Officer subordinate to him. He may also transfer to a competent Civil Court for trial any particular case or class of cases under section 106 of the Act.

Collector of district to discharge functions of Settlement Officer where no such officer appointed.

44. Where no special Settlement Officer has been appointed for any district, the Collector of that district is hereby appointed to discharge all the functions of a Revenue Officer under Chapter X of the Act, and is vested with all the powers of a Settlement Officer under rule 38 to 43.

Powers vested in Director of Land Records.

45. In respect of all operations under Chapter X of the Act which have been placed under the administrative control of the Director of Land Records, that officer is hereby appointed to discharge all the functions of a Revenue Officer under the said Chapter and is vested with all the powers of a Settlement Officer under rules 38 to 43. In respect of such operations, he is further declared, under section 104B(4), to be the "confirming authority" for tables of rates and settlement rent-rolls which have been prepared by other Revenue Officers, and he is declared, under section 104G (1), to be the superior Revenue authority to whom appeals will lie from original orders on objections passed by other Revenue Officers under section 104B (3) or section 104E. In the case of tables of rates and settlement rent-rolls prepared by the Director of Land Records, the Board of Revenue will be the "confirming authority," and in the case of original orders on objections passed by the Director of Land Records, the Board of Revenue will be the appellate authority.

PART II.—PROCEDURE IN THE PREPARATION OF A RECORD-OF-RENTS.

Applications under sections 101(2)(a) and 102.

46. (1) Applications under section 101 (2) (a) and under section 102 of the Act shall be made to the Collector, who shall forward them with his recommendations through the Director of Land Records to the Commissioner.

- (3) Every application under section 101 (2) (a) shall specify—
- (a) whether the applicant is a landlord or tenant;
 - (b) the local area, estate, tenure or part thereof for which the application is made;
 - (c) the interest of the applicant in the lands of the local area, estate, tenure or part thereof.
- (3) Every application under section 103 shall specify—
- (a) the status of the applicant, viz., whether he is a proprietor or a tenure-holder or a raiyat;
 - (b) the particulars specified in section 102 of the Act, in respect of which the application is made; and
 - (c) the number of tenants occupying the estate or tenure or part thereof, in respect of which the application is made, the total rent payable by them at the time, and the estimated area covered by the application (as far as the applicant is able to give these particulars).
- (4) If the application under section 101 (2) (a) or under section 103 of the Act, is made by a proprietor, it shall not be admitted unless the name of the applicant and the extent of his interest are registered under the Land Registration Act, 1878.
- (5) If the application under section 103 is made by a tenure-holder, it shall not be admitted unless the right of the tenure-holder and the extent of his interest is admitted by the superior landlord or is proved to the satisfaction of the Collector.
- (6) The Commissioner shall forward an application under section 101 (2) (a) with his recommendation to the Local Government for orders.
- (7) The Commissioner may allow an application under section 103, or, if he considers that it cannot be granted with advantage to the interests of all persons concerned, he may reject it, recording his reasons for doing so.
- (8) When an application under section 101 (2) (a) or section 103 of the Act is allowed, the Collector shall call upon the applicant to deposit one rupee per acre of the estimated extent of the estate or tenure or part thereof in respect of which the application has been allowed.
- (9) If the amount so deposited proves more than sufficient to cover the cost of the proceedings, the unexpended balance will be refunded on their termination. If the amount deposited proves insufficient to cover such cost, the applicant shall, when required by the Collector, deposit from time to time such further sums as the Collector may think necessary for the completion of the proceedings. If he shall fail to do so, the proceedings may be stopped and the order allowing the application cancelled.
47. (1) When an order has been made under section 101 (2) or section 103 of the Act directing that a survey shall be made and a record-of-rights prepared by a Revenue Officer in respect of the lands of any local area, estate or tenure or part thereof,

Ben. Act
VII of 1878.

Procedure for
making survey
and preparing
record-of-rights.

the survey shall be made and the record-of-rights prepared in the manner described in the following rules (in this Part and in Part III of this Chapter) and by the following processes, namely:—

- (c) Traverse survey.
- (ci) Cadastral survey.
- (cii) Erection of boundary marks.
- (ciii) Preliminary record-writing (or khasapari).
- (civ) Local explanation (or bujharat).
- (cvi) Attestation.
- (cvi) Publication of the draft record.
- (cix) Disposal of objections under section 103A.
- (cx) Preparation of the settlement rent-roll, in cases in which a settlement of revenues is being or is about to be made.
- (cx) Preparation of the final record.
- (cx) Publication of the final record.
- (cxii) Distribution of the final record and of printed maps; and recovery of costs where ordered under section 114.
- (cxiii) Settlement of fair rents under sections 105 and 105A.
- (cxiii) Trial of suits under section 106.

Provided that stage (v)—local explanation—may be omitted with the approval of the Director of Land Records and Surveys, Bengal.

(2) A Revenue Officer who has been appointed with the additional designation of "Settlement Officer" may, at any time before the publication of the final record, direct that any portion of the proceedings in respect of the lands of any local area, estate or tenure or part thereof, shall be cancelled and that the proceedings shall be carried out *de novo* from such stage as he may direct.

(3) When an order has been made under section 103 directing that all or any of the particulars specified in section 102 shall be ascertained and recorded with respect to any estate or tenure or part thereof, the Revenue Officer shall proceed in accordance with the following rules (in this Part and in Part III of this Chapter), as far as they may be applicable.

Traverse survey. 48. The cadastral survey of the notified area shall be based upon a traverse survey, and such traverse shall ordinarily be carried out by theodolite observations. If possible, the traverse survey shall be connected with one or more points which have been fixed by previous surveys.

Cadastral survey. 49. (1) In the course of proceedings under section 101 of the Act, a large-scale map showing roads, rivers, railways and other physical features of the country, as well as homesteads and other fields, shall be prepared for each village contemplated by section 115A of the Act as the unit of survey and record.

(2) When the area contained within the external boundaries of the village maps of the previous survey contemplated by section 115A is unsuitable as the unit of survey and record, or, if there has been no such previous survey, the Settlement Officer shall, after ascertaining, as far as possible, the opinions of the landlords and tenants concerned, submit his proposals for the determination of the area to be adopted as the unit of record and survey to the Board of Revenue through the controlling officers to whom he is subordinate. That unit shall, if sanctioned by the Board of Revenue, be adopted in framing the record-of-rights, but shall not be deemed to constitute a village within the meaning of the Act until a notification has been issued under section 3 (1B) (b). The Board of Revenue shall submit a copy of its order in each case to the Local Government for the issue of the notification.

50. Boundary marks of a permanent nature shall ordinarily be erected at every point where the boundaries of three villages meet, and may also be erected at any other points where this is necessary, in the opinion of the Revenue Officer, for the definition of any boundary.

Sections of
boundary maps.

51. At this and the two following stages the draft record shall be prepared. The draft record shall consist of statements of rights which are hereinafter styled the khatians. There shall ordinarily be a separate khatian for each person interested, or each group of persons jointly interested, in the land, whether as proprietor, tenure-holder, raiyat, under-raiyat or occupant, and each khatian shall show the rights and liabilities of each person or group of persons according to the particulars which have been specified in the notification under section 101. At this stage all such particulars shall find entry, with the exception that no entry shall be made as to the revenue, rent or cess, the class to which the tenent belongs, or the special conditions and incidents of the tenancy. At this stage there shall also be prepared a field-index or khara arranged according to the serial numbers of the fields in the village. This field-index shall not form part of the draft record. Disputes regarding the ownership of land, or the ownership of any interest in land, shall be decided by a Revenue Officer or a kharung in a summary manner and on the basis of actual possession.

Preliminary
record-making.

52. When the areas of the fields have been extracted and entered in the preliminary record, a copy of each khatian shall be made over by a Revenue Officer or a kharung to the person or body of joint persons in whose name the khatian has been opened, or to their representatives. Each khatian shall then be examined on the ground, with reference to the village map, by a Revenue Officer or a kharung, and shall be explained to the person or persons concerned, or their representatives, if present. The Revenue Officer or kharung shall make such corrections as are necessary in the map, in the draft record, and in the copies of the khatians which have been distributed, if they can be produced for this purpose. At this stage entries of the rent which is payable according to the statement of the landlord and according to the statement of the tenant shall be made in the draft khatians of the

Local
explanation.

tenants and in such copies as are produced; but the other particulars which were omitted at the stage of preliminary record-writing shall be deferred until the stage of attestation.

Attestation.

53. This stage of the operations shall be taken up after the landlords and tenants have been allowed a sufficient interval to study their copies of the khatians. The attestation of each village shall be taken up at a convenient place in or near the village. Before attestation begins, a proclamation shall be published in the village giving due notice to the landlords and tenants and calling on them to appear before the Revenue Officer on the date fixed, bringing with them their copies of the khatians. As each person appears before him the Revenue Officer shall examine his khatian, read out all the important entries, make corrections where required, and see that the khatian is complete in all particulars. Disputes regarding the ownership of land, or the ownership of any interest in land, shall be decided by the Revenue Officer in a summary manner and on the basis of actual possession. In the khatian of each proprietor or group of proprietors he shall enter with his own hand the revenue payable to Government. In the khatian of each tenant or group of tenants he shall enter with his own hand the class to which the tenant or group of tenants belongs, the special conditions and incidents (if any) of the tenancy and the rent lawfully payable or deliverable to each landlord or group of landlords. In the khatian of each cultivating raiyat as defined in the Cess Act, the Revenue Officer shall, and in the khatian of each tenureholder as defined therein, the Revenue Officer shall, as far as possible, record the cess lawfully payable to each landlord or group of landlords. The Revenue Officer shall then sign and date the office copy of the khatian, and if the copy of the khatian, which was given to the person or persons concerned, is produced, the Revenue Officer shall see that it corresponds with the office copy as attested. When the Revenue Officer has completed the attestation of all the khatians of a village, he shall draw up a formal proceeding to this effect.

Pen. Act
IX of 1904.

Publication of
the draft record.

54. The Revenue Officer shall publish the draft record-rights by placing it for public inspection free of charge, during a period of not less than one month, at each convenient place as he may determine. A proclamation shall previously be published in each village, informing the landlords and tenants of the place at which the draft record of that village will be open to public inspection, the period during which it will be open to such inspection and the last date on which objections may be filed. Notwithstanding anything contained in the proclamation, the Revenue Officer may extend the period during which the draft record will be open to inspection and during which objections may be filed.

Objections under
section 103A.

55. (1) Blank forms of objection shall be supplied free of charge and objections shall, as far as practicable, be made on such forms. Along with the original objection, the objector shall file a copy or copies for service on all other persons who, in the opinion of the Revenue Officer, are materially interested in the case. The Revenue Officer shall issue notices informing the objector and all other persons so interested of the date and place fixed for the hearing of the objection, and with each notice to a person other

than the objector he shall forward a copy of the objection. Objections regarding the ownership of land, or the ownership of any interest in land, shall be decided by the Revenue Officer on the basis of actual possession. The record shall contain the names of the witnesses examined and an abstract of the reasons for the decision. When a Revenue Officer directs that a change shall be made in the rent recorded as payable by any tenant he shall direct that a corresponding change shall be made in the cess if any recorded as payable by such tenant. Objections shall not be disposed of in the absence of any of the parties materially interested, or their representatives, unless the Revenue Officer be satisfied, for reasons to be recorded in writing, that the notice was duly served on the person concerned.

(2) Whenever the Revenue Officer has been unable, before the publication of the draft record to enter the cess payable by all or any of the tenure-holders in any local area, and whenever, owing to a revaluation duly made after the publication of the draft record, there have been changes in the cess lawfully payable by all or any of the tenure-holders in such local area, the Collector may, at any time before the final publication of the record, make an objection to the omissions or entries in question, and the Revenue Officer shall thereupon proceed, notwithstanding anything contained in sub-rule (1) of this rule, to consider the objection, and, if necessary, to make in the draft record of such local area entries or revised entries of the cess which is then lawfully payable by each tenure-holder concerned:

Provided that no such entry or revised entry shall be made unless the tenure-holder has been previously informed of the proposed entry and has been given an opportunity of objecting thereto.

56. Where land revenue is being, or is about to be settled, the Revenue Officer shall prepare a rent-roll for each village in accordance with the following procedure:—

Preparation of a settlement rent-roll.

- (i) Before preparing the rent-roll the Revenue Officer shall issue a proclamation informing the landlords and tenants of the time and place at which the preparation of the rent-roll will begin. If any tenant be absent, the Revenue Officer shall make no entry in the rent-roll which would have the effect of altering the rent of that tenant until a special notice has been duly served on that tenant.
- (ii) When the Revenue Officer is preparing the settlement rent-roll on the basis of a table of rates, he shall consult the landlord and tenants of the village regarding their own classification of the lands therein and regarding the relative capability of each class of land, according to that classification. When specifying in the table of rates the rate of rent which is fairly and equitably payable in respect of each class of land, the Revenue Officer shall specify and have regard to the rate of rent which is now being paid in respect of each class of land, and shall also have regard to the statements of the landlords and tenants as to the

classification and relative capability of lands. Before settling any rent upon the application of the table of rates, the Revenue Officer shall consider the circumstances of the tenant and shall compare the total rent which he is now paying with the rent which he would pay according to the table of rates. He shall also consider whether the land held by the tenant is good or bad land of its class.

- (cc) When determining the final entries to be made in the rent-roll, the Revenue Officer shall read out or cause to be read out in his presence, the principal entries relating to the holding and rent of each tenant whose rent is to be settled, and shall enter in the rent-roll with his own hand the fair rent settled for each such tenant.
- (cd) The Revenue Officer shall enter in the settlement rent-roll the cess which is payable by each tenant to his landlord after the determination of the fair rent.
- (ce) The publication of the draft table of rates, if any, and of the draft settlement rent-roll shall be carried out in the manner and for the period prescribed in the case of the publication of the draft record-of-rights.
- (cf) Objections under section 104B (3) or under section 104E of the Act shall ordinarily be disposed of by the Revenue Officer, in or near the village in which the land is situated. The Revenue Officer shall record his reasons for each order on an objection. Appeals will lie against these orders to the superior Revenue authority mentioned in rule 46.

Preparation of the final records

57. When all objections under section 104A of the Act have been disposed of, and when the settlement rent-roll, if any, has been prepared, sanctioned and incorporated with the record, and when the draft record has been corrected in accordance with the original and appellate orders on all objections, the Revenue Officer shall proceed to frame the final record. The final record shall be prepared in conformity with the draft record corrected as above, and shall consist of a series of khatahs prepared on forms which are generally similar to the forms used for the khatahs of the draft record. The khatahs shall not form part of the final record. The final record shall be printed or prepared in manuscript according as the Local Government may, by general or special order, determine.

Publication of the final record.

58. The Revenue Officer shall publish the final records-of-rights by placing it for public inspection free of charge, during a period of not less than one month, at such convenient place as he may determine. A proclamation shall previously be published in each village, informing the landlords and tenants of the place at which the final record of that village will be open to public inspection and the period during which it will be open to such inspection.

59. The maps which have been prepared under rule 49 (1) may be printed under the authority of the Local Government, and may be distributed to public officers, to landlords and tenants and to others, in such manner as the Local Government may, from time to time, by general or special order, direct. Copies of the final records-of-rights, or of portions thereof, shall be printed or prepared in manuscript and shall, after certification under section 76 of the Indian Evidence Act, be distributed to public officers, to landlords and tenants and to others, in such manner as the Local Government may, from time to time, by general or special order, direct. The printed maps and the copies of the record or of portions thereof, which are distributed under this rule to persons other than public officers shall be distributed free or on payment, according as, in the case of each local area, the Local Government may direct. When payment is required the sums so received shall ordinarily be adjusted against the expenses incurred on account of survey and settlement, should the account of those expenses still be open.

Distribution of
printed maps
and of copies of
the final record.

2 of 1875.

PART III.—PROCEDURE AFTER FINAL POSTIGATION.

Settlement of fair rents under sections 105 and 105A.

60. (1) When the landlord or tenant applies for the settlement of a fair rent, he shall be considered as plaintiff and the opposite party as defendant. The proceedings are not suits but, subject to the directions contained in this rule, the Revenue Officer shall, in actually trying the case, adopt, so far as it is applicable, the procedure laid down in the Code of Civil Procedure, 1908, for the trial of suits.

(2) When the estate or tenure is managed by the Court of Wards or by a manager appointed by the District Judge under section 26 of the Act and a settlement of revenue is not being or is not about to be made, the procedure laid down in this rule for recording and settling rents shall be followed, the manager of the estate or the tenure being regarded as the landlord.

(3) When a landlord or tenant applies for the settlement of fair rent notice shall be served on every person interested in the application, together with a copy of the application, or extract therefrom, or summary thereof, so far as the application concerns such persons.

(4) With the consent of the Revenue Officer, any number of tenants occupying land under the same landlord in the same village may make a joint application for the settlement of rent, or may be joined as defendants in the same proceedings on a similar application by the landlord:

Provided that, if at any time it appears to the Revenue Officer that the question between any two of the parties, of whom one is so joined with others, cannot conveniently be so jointly tried, he may order a separate trial to be held of that question, or he may

pass such order, in accordance with the Code of Civil Procedure, 1908, for the joint or separate disposal of the application, as he may think fit.

(5) On the date fixed for the settlement of fair rents, or any subsequent date to which the proceedings may be adjourned, the Revenue Officer shall read aloud, or cause to be read aloud in his presence, the name of each tenant whose rent has to be settled, the area of his tenancy, and the existing rent, and shall then proceed to settle a fair rent under the provisions of section 105 of the Act.

(6) When a landlord or tenant does not attend, after due service of notice has been proved, the procedure may be *ex parte*.

(7) Where a landlord or a tenant appears and the fair rent is not settled under sub-section (5) or sub-section (6) of section 105 of the Act, that is, by the acceptance by the parties of a rent proposed by the Revenue Officer, or by compromise, the Revenue Officer shall record evidence in the manner prescribed in clause (j) of section 148 of the Act for the trial of rent suits, and shall settle a fair and equitable rent according to law:

Provided that in important cases the Revenue Officer may, in his discretion, record evidence at length.

(8) When a fair rent has been settled under these rules, it shall be entered in the khatiam as the rent payable in respect of the tenancy from the date prescribed by section 110 of the Act.

(9) It shall not be necessary for a Revenue Officer to draw up a separate decree with regard to the fair rent settled; but the entry made in his decision or schedule attached thereto with regard to the fair rent settled shall be held to be a decree.

(10) A proceeding under section 105A of the Act shall be considered as part of the proceeding under section 105 in which the issue arose, and the record of a proceeding under section 105A shall be considered as part of the record of the proceeding under section 105. In trying and deciding issues under section 106A, the Revenue Officer shall record evidence in the manner prescribed in sub-rule (7) of this rule.

Suits under sec-
tion 104.

61. Proceedings under section 106 of the Act shall be dealt with in all respects as suits between the parties.

62. Notwithstanding anything contained in these rules, the procedure prescribed in clause (f) of section 148 of the Bengal Tenancy Act, 1885, as being applicable to suits for the recovery of rent, shall be applicable *mutatis mutandis* to proceedings, under sections 105, 105A or 106 of that Act.

Notes under
Order XXVI
rule 2, of the
Civil Procedure
Code, not to
apply to
proceedings
under sections
104, 105A, or
106 of the Bengal
Tenancy Act.

63. The rules issued by the Local Government under Order XXVI, rule 2, of the Civil Procedure Code, 1908, shall not apply to proceedings in the Court of a Revenue Officer under sections 105, 105A or 106 of the Act.

64. Applications under section 115B of the Act for the correction of *cond. fee* mistakes must be dealt with by a Revenue Officer specially empowered by the Local Government. If they are presented to a Revenue Officer not specially empowered under that section, he shall receive them and forward them with his report to the Revenue Officer so empowered. The court-fee payable on every such application is twelve annas.

Applications under section 115B by whom to be dealt with.

CHAPTER VIII.

GENERAL SCALE OF FEES.

65. (1) For the service of every notice under this Act, not being a notice issued by any Revenue or Civil Court [fee for serving which are regulated by the Court-fees Act, 1870 (VII of 1870)], and not being provided for any other rule made under this Act, a process fee of 12 annas shall be levied, if the notice be directed to one or more persons residing in the same village.

Service of notices.

(2) Where such notices are directed to several persons resident in different villages, a fee of 12 annas shall be levied for service in each village.

(3) In addition to the above fee, the actual charge which must be incurred if it is necessary to travel by railway or boat, or to cross ferries, shall be levied from and paid by the person at whose instance the process is issued before issue of the process. If a peon carries more than one process involving charges for railway fare, boat hire, etc., the sum leviable shall be charged in equal shares upon all the processes so carried. The rate at which such boat hire is to be charged, shall be the same as those fixed for criminal processes under rule VII of the Rules prescribed by the High Court under clause (a) of section 20 of Act VII of 1870, and shall be sufficient only to cover, on the whole, the actual cost of hiring boats, or of such boat establishment as it may be necessary to maintain for the purpose of serving processes of this nature.

Fees for service of notices.

(4) If a peon is detained at the place of service for more than 24 hours at the request of the person at whose instance the process was issued, or of his agent, such person or agent shall then and there pay demurrage at the rate of 5 annas a day and obtain a receipt from the peon. Unless this demurrage is paid, the peon shall decline to wait. No demurrage shall be charged if the delay was not due to the person requiring the process or to his agent.

66. For the cost of transmission of money deposited in cases (a) and (b) of section 61 referred to in section 63 (7) of the Act, the fee payable for sending the amount by postal money order shall be levied.

Fee for deposits
of rent.

67. For deposits of rent under section 61 (f) of the Act fees in cases (c) and (d) of that section shall be levied according to the following scale:—

	Rs.
On any sum not exceeding Rs. 5	1
On any sum exceeding Rs. 5 but not exceeding Rs. 10	2
On any sum exceeding Rs. 10 but not exceeding Rs. 25	4

On any sum exceeding Rs. 25, four annas for each complete sum of Rs. 25 and four annas for the remainder; provided that, if the remainder does not exceed Rs. 10, the charge for it shall be only two annas; provided also that in no case shall the fee exceed the sum of Rs. 5.

Rules 8, 11, 16 and 12.]

APPENDIX B.

Standard Notifications of Area and Power.

I

STANDARD NOTIFICATION No. (1).

Under section 3 of the Bengal Survey Act (V of 1875) the Governor in Council is pleased to order that a survey shall be made of all lands which are comprised ^{within the administrative} boundaries of ^{the district of} the district of and that the boundaries of ^{the estate} ^{the estate} tenures, manzils and fields be demarcated on the lands so to be surveyed.

Secretary to the Government of Bengal.

II

STANDARD NOTIFICATION No. (2).

In exercise of the powers conferred by section ^{24 (1)} of the Bengal Tenancy Act (VIII of 1886), the Governor in Council is pleased to order that a survey shall be made and a record of rights prepared in respect of all lands which are comprised ^{within the administrative boundaries of} the district of bearing land No. in the taluqa and situated in the district of

Survey and Settlement Manual, 1935.

Addendum Slip No. 64.

Calcutta, the 2nd August 1949.

Insert the following as Appendix A (1) at page 206 of the Bengal and Settlement Manual, 1935.

Appendix A(1).

Government Rules under section 3 of the Bengal Tenancy (Second Amended Act, 1939 (Bengal Act XIII of 1939)).

1. (a) Either party to a suit under clause (a) of sub-section section 2E of the Bengal Tenancy Act, 1885, pending on the date commencement of the Bengal Tenancy (Second Amendment) Act may apply to the Court in which the suit is pending for the trial suit in accordance with the provisions of the said section as amended by the latter Act and for the revision of the pleadings in the suit upon such application.

(b) Every such application shall be verified in the same manner pleading under the Code of Civil Procedure, 1908.

(c) On such application being made, the Court shall cause in the form appended to these rules to be served on the opposite together with a copy of the application, intimating the date on which application will be heard.

(d) On the date fixed or on any other day to which the trial may be adjourned, the opposite party shall file objections, if any, in the manner referred to in sub-rule (b), to the application and the Court shall after giving the parties opportunity to be heard amend, if need be the issues previously framed and the suit shall then be tried accord the procedure laid down in the Code of Civil Procedure, 1908 for the trial of suits.

(e) The Court may for reasons to be recorded in writing deny application if it is satisfied that the applicant had a reasonable opportunity of making the application earlier, provided that no such order made without the applicant being given an opportunity to be heard.

(f) The Court may, of its own motion, for reasons to be recorded in writing direct that a suit under clause (a) of sub-section (2) of section 2 of the Bengal Tenancy Act, 1885, pending in its file on the date commencement of the Bengal Tenancy (Second Amendment) Act shall be tried in accordance with the provisions of the said Act amended by the latter Act, and on such direction being made, the suit shall be tried accordingly.

Provided that no such direction shall be made without giving parties a reasonable opportunity of being heard in the matter.

2. (a) Every application under clause (b) of sub-section (1) of section 3 of the Bengal Tenancy (Second Amendment) Act, 1939, accompanied by a court-fee of twelve annas only.

(b) Each such application shall be verified in the same manner as a pleading under the Code of Civil Procedure, 1908.

(c) On the filing of such application the Court shall cause to be served on the decree-holder in the form appended to these rules intimating the date on which the application will be heard.

(d) In matters relating to the hearing and disposal of every application the Court shall follow the procedure laid down in the Code of Civil Procedure, 1908, for the trial of suits.

The particulars to be recorded in the record-of-rights shall be the following:—

- (a) the name of each tenant or occupant;
- (b) the class or classes to which each tenant belongs, that is to say whether he is a tenure-holder, raiyat-holding at fixed rate, settled raiyat, occupancy raiyat, non-occupancy raiyat, or under-raiyat with or without a right of occupancy and if he is a tenure-holder, whether he is a permanent tenure-holder or not, and whether his rent is liable to enhancement during the continuance of his tenure;
- (c) the situation and quantity and one or more of the boundaries of the land held by each tenant or occupant;
- (d) the name of each tenant's landlord;
- (e) the name of each proprietor, in the local area or estate with the character and extent of his interest and the situation and quantity and one or more of boundaries of the lands, if any, which are his private lands as defined in Chapter XI of the Act.
- (f) the rent and cess lawfully payable by each tenant at the time the record of rights is being prepared;
- (g) the amount payable in respect of any rights of pasturage, forest rights, rights over fisheries and the like at the time the record-of-rights is being prepared, the conditions and incidents appertaining to each right and if the amount is gradually increasing amount, the time at which and the increments by which it increases;
- (h) the mode in which that rent has been fixed, whether by contract, by order of a court, or otherwise;
- (i) if the rent is a gradually increasing rent, the time at which and the steps by which, it increases;
- (j) the rights and obligations of each tenant and landlord in respect of—
 - (i) the use by tenants of water for agricultural purposes, whether obtained from a river, stream, tank or well, or any other source of supply, and
 - (ii) the repair and maintenance of appliances for securing a supply of water for the cultivation of the land held by each tenant, whether or not such appliances be situated within the boundaries of such land;
- (k) the special conditions and incidents, if any, of the tenancy;
- (l) any right of way or other easement attaching to the land for which a record-of-rights is being prepared;

- (m) if the land is claimed to be held rent-free whether or not rent is actually paid, and if not paid, whether or not the occupant is entitled to hold the land without payment of rent, and if so entitled, under what authority;

Provided that, if lands are not used for purposes connected with agriculture or horticulture, it shall be sufficient to record that fact, together with the prescribed particulars relating to the occupant, the landlord and the tenancy.

Secretary to the Government of Bengal.

III.

STANDARD NOTIFICATION No. (3).

Under the provisions of section 3(14) of the Bengal Tenancy Act, 1885 (Act VIII of 1885), is authorized to discharge, in the district of, the functions of a Revenue Officer, under Chapter X of that Act, so far as they relate to Surveys and the preparation of record-of-rights.

He is also vested with the powers of Assistant Officer ~~as Assistant Settlement Officer~~ under Chapter VII, Part I, of the rules under the Bengal Tenancy Act, in respect of the aforesaid area.

Secretary to the Government of Bengal.

NOTE.—(a) In minor operations the Collector is, by rule 44 of the Government Rules, ex-officio Settlement Officer where no special Settlement Officer has been appointed.

(b) No further notification for powers under the Survey Act is required for a Settlement or Assistant Settlement Officer.

Rule 48.]

APPENDIX C.

Extension of Bengal Tenancy Act to Jalpaiguri District.

I.

NOTIFICATION No. 963 F.—B.

The 31st November 1898.—In exercise of the powers conferred by sections 5 and 6A of the Scheduled Districts Act, XIV of 1874, and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor of Bengal is pleased to extend the Bengal Tenancy Act VIII of 1885, to the whole of the Jalpaiguri district, except the Western Deans, with effect from the

1st of January 1899, subject to the following restrictions and modifications, namely:—

- (I) Sub-sections (2) and (3) of section 1 of the said Act shall be omitted; and
- (II) The words "in the territories to which this Act extends by its own operation" in sub-section (1) and the whole of sub-section (2) of section 2 of the said Act shall be omitted.

F. A. SLACKE,

Secy. to the Government of Bengal (off.).

II

NOTIFICATION No. 964 T.—B.

The 5th November 1898.—In exercise of the powers conferred by the Scheduled Districts Act, XIV of 1874, section 6 and section 5A (inserted by the Repealing and Amending Act, 1891), and with the previous sanction of the Governor-General in Council, the Lieutenant-Governor of Bengal is pleased to extend the Bengal Tenancy Act, VIII of 1885, to the portion of the Jalpaiguri district known as the Western Dooars, with effect from the 1st January 1899, subject to the following restrictions and modifications, namely:—

- I. Sub-sections (2) and (3) of section 1 of the said Bengal Tenancy Act shall be omitted.
- II. The words "in the territories to which this Act extends by its own operation" in sub-section (1), and the whole of sub-section (2) of section 2 of the said Act shall be omitted.
- III. Nothing in the said Bengal Tenancy Act, other than the provisions of sub-section (2) of section (2), as modified by clause II of this notification, shall apply to any lands heretofore or hereafter granted or leased by Government to any person or company under an instrument in writing for the cultivation of tea or for the reclamation of land under the Arable Waste Land Rules.
- IV. Where there is anything in the said Bengal Tenancy Act which is inconsistent with any rights or obligations of a *jotedar*, *chuknidar*, *darchuknidar*, *adhiar* or other tenant of agricultural land as defined in settlement proceedings heretofore approved by Government, or with the terms of a lease heretofore granted by Government to a *jotedar*, *chuknidar*, *darchuknidar*, *adhiar* or other tenant of agricultural land, such rights, obligations, or terms shall be enforceable notwithstanding anything contained in the said Act.

F. A. SLACKE,

Secy. to the Government of Bengal (off.).

Rule 134.]

APPENDIX B.

Notification prescribing the use of survey maps and records for the purposes of section 21 of the Indian Registration Act.

NOTIFICATION.

No. 1126 Regn.—The 3rd February 1917 as amended by Notification No. 3727.B., dated the 28th April 1917.—In exercise of the power conferred by section 22, sub-section (1), of the Indian Registration Act, 1908 (XVI of 1908), and in supersession of all previous rules on the subject made by the late Government of Eastern Bengal and Assam and by the Government of Bengal, the Government-Council is pleased to make the following rules for the whole of the presidency of Bengal:—

Rule.

In all areas in which, at the time of the acceptance of a document for registration, a cadastral survey has been made and a record-of-rights has been finally published under the Bengal Tenancy Act, 1885 (VIII of 1885), or under any other law, houses (not being houses in town) and lands shall be described, for the purposes of section 21 of the Indian Registration Act, 1908, by reference to the detailed maps prepared in the course of that survey (or, where more than one cadastral survey has been made of the same area, then by reference to the detailed maps prepared in the course of the most recent survey), and to the survey number of the plots in which the houses or lands are situated; and such description shall also state the areas of such plots in the notation used in the records-of-rights.

Provided that, where the lands to be described consist of entire villages or taluks or parganas or other local subdivisions or of specific portions of such areas or of estates or tenures, or specific interests in estates or tenures, and cannot conveniently be described by survey numbers or by areas in the notation used in the records-of-rights, such description may be dispensed with.

2. Notification No. 420, dated the 23rd January 1911, issued by the Government of Bengal and Notifications No. 3288G., dated the 28th July 1908, and No. 637G., dated the 27th February 1911, issued by the late Government of Eastern Bengal and Assam are hereby cancelled.

L. BIRLEY,

Secy. to the Government of Bengal.

Rule 626.]

APPENDIX E.

Issue of commissions by Civil Courts to Revenue Officers under certain sections of the Bengal Tenancy Act.

I

No. 20011.—The 16th July 1909.—In exercise of the power conferred by the proviso to rule 9 in Order XXVI in the first schedule to the Code of Civil Procedure, 1908 (Act V of 1908), the Lieutenant-Governor is pleased to make the following rule as to the persons by whom local enquiries are to be held in cases referred to in section 31, clause (b), and section 158, sub-section (2), of the Bengal Tenancy Act, 1885 (VIII of 1885):—

Bengal Government.

Rule.

Whenever a Court directs, under section 31(b) or section 158(2) of the Bengal Tenancy Act, 1885, that a local enquiry be held under Order XXVI in the first schedule to the Code of Civil Procedure, 1908; the enquiry shall be held by such Revenue Officer, not below the rank of Sub-Deputy Collector, as the Collector may select for the purpose upon written requisition from such Court.

2. The notification, dated the 22nd July 1890, which was issued under section 392 of Act XIV of 1882 (the Code of Civil Procedure), and published at page 756 of Part I of the Calcutta Gazette of the 23rd July 1890, is hereby cancelled.

No. 9111.—The 12th June 1911.—In exercise of the power conferred by the proviso to rule 9 in Order XXVI in the first schedule to the Code of Civil Procedure, 1908 (Act V of 1908), the Lieutenant-Governor is pleased to make the following rule as to the persons by whom local enquiries are to be held in cases referred to in section 31, clause (b), and section 158, subclause (2), of the Bengal Tenancy Act, 1885 (VIII of 1885), as amended to date:—

Eastern Bengal and Assam Government.

Rule.

Whenever a Court directs, under section 31(b) or section 158(2) of the Bengal Tenancy Act, 1885, as amended to date, that a local enquiry be held under Order XXVI in the first schedule to the Code of Civil Procedure, 1908, the enquiry shall be held by such Revenue Officer, not below the rank of Sub-Deputy Collector, as the Collector may select for the purpose upon written requisition from such Court.

2. The Bengal Government notification, dated the 22nd July 1890, which was issued under section 392 of Act XIV of 1882 (the Code of Civil Procedure) and published at page 756 of Part I of the Calcutta Gazette of the 23rd July 1890, is hereby cancelled so far as it relates to Eastern Bengal.

II.

BOARD OF REVENUE'S CIRCULAR ORDER CONVEYING INSTRUCTIONS AS TO COST TO BE INCURRED IN MAKING LOCAL ENQUIRIES.

Circular Order No. 4 of August 1894.

In supersession of the Board's Circular No. 3 of July 1891, the following suggestions are circulated with the object of enjoining the necessity of not exceeding the charges allowed by the Court in issuing commissions under sections 31(b), and 158 (2) of the Bengal Tenancy Act for holding local enquiries:—

1. The person to whom the commission is issued is not, under the rule made by the Local Government by notification, dated the 22nd July 1890, and published at page 756 of Part I of the *Calcutta Gazette* of the 23rd idem, below the rank of a Sub-Deputy Collector and he is bound, under the Civil Procedure Code, to make the local enquiries himself. The officer so deputed can entertain a reasonable staff of chainmen and amins to enable him to perform the work properly.

2. No cost should be incurred to meet the charges of the local enquiry beyond that actually allowed by the Court issuing the commission, under rule 30(b), at page 41 of the High Court's General Rules and Circular Orders as revised in 1891. If the probable costs were calculated with regard to the time likely to be occupied in the execution of the commission and the Commissioner finds that the time fixed is insufficient, he should give timely notice to the party at whose instance the commission was issued and report the fact to the Court. Then, unless the sum necessary to cover the expenses for such further period as may be required to complete the execution of the commission is deposited in Court by the party and the Commissioner certified of such deposit, he should suspend the investigation at the close of the period originally fixed, pending the further instructions of the Court.

The expenses of the commission will generally fall under the following heads:—

- (1) Emuneration of the Commissioner.
- (2) His travelling and halting allowances.
- (3) Charges for the temporary subordinate establishment that may be employed.
- (4) Incidental charges that may be unavoidable.

Vide—Volume I, Part I, Chapter VI, pages 151-57 of the High Court's General Rules and Circular Orders (Revised in 1910).

Rule 30 (b) (4),
page 41 of the
High Court's
Circulars.

The first will be calculated on the basis of the actual pay which the person to whom the commission is issued has been receiving. The second will be regulated by the scale prescribed for officers of Government of the class to which the Commissioner belongs, unless the Court should, for exceptional reasons, order an allowance in excess of the above. The third and the fourth will be passed on the authority of the Revenue Officers concerned, but must on no account assume proportions so as to exceed, in conjunction with the charges under heads (1) and (2) the sum actually allowed by the Court.

Reb 222.]

APPENDIX F (1).

Dates of submission of tenders for forms and stationery.

	To reach Director of Land Revenue office of office	To reach Home Department of Government of Madras.	Latest date of supply.	Period to be allowed by the supply.	
				From—	To—
Office routine and notices	15th February.	15th March.	25th August.	1st October.	30th September.
Board Executive Forms ..	15th March.	15th April.	25th September.	1st October.	30th September.
Board of Revenue Forms ..	1st May	1st June	25th November.	1st December.	30th November.
Board Land Revenue Forms (General)	1st June	1st July	15th December.	1st January.	31st December.
Forms ..	1st June	(To reach Buzar 1st to 15th July)	..	..	..
Articles of stationery ..	1st June	1st July	25th September.	1st October.	30th September.
Mathematical Instruments	1st July	..	..	..	..
Accountant-General, District, Form.	1st August.	1st September.	15th February.	1st March.	30th February.
Land Revenue Forms (Special)	1st August.	1st September.	25th February.	1st March.	30th February.
High Court Civil Process and Proceedings Forms.	1st October.	1st November.	15th March.	1st May	30th April.
High Court Civil Miscellaneous Forms.	1st November.	1st December.	25th April.	1st June	30th May.

1. Forms of receipts for forms, stationery and mathematical instruments are given in the detailed list of the department concerned.

2. Receipts for standard forms should be submitted in duplicate with one carbon sheet. In the case of extraordinary receipts for standard forms, the description of the forms should be clearly stated in the order and serial numbers given in the printed list of forms.

3. In the case of non-standard forms the tenders are to be submitted in duplicate and a copy of the specification of the forms required should be submitted by each bidder with the tender. They should be clearly marked on the envelope of the forms in the order of the serial numbers given in the printed list of forms and the serial numbers of the forms as issued in the order accompanied with the serial numbers mentioned in the respective descriptions. The description, other than those in the list, in which the forms are required should be clearly stated. In the case of extraordinary receipts instructions should be given in red ink on the back of the forms themselves whether the forms are to be printed on one side or both sides of them. In the descriptions the necessary headings should be inserted.

4. Receipts for articles of stationery should be submitted in duplicate in the prescribed form herewith with a carbon form, and be accompanied by a complete list of the articles, to enable the necessary arrangements to be made for the transmission or otherwise of the same. The price of the articles required should be filled up by the tendering officer from the Price list supplied by the Stationery Department.

APPENDIX F (2).

Rules and Regulations of the Mathematical Instruments Office,
15, Wood Street, Calcutta

[Approved by the Government of India, Department of Education, Health and Lands, in No. 113-S., dated 18th April 1932.]

(This Cancels all previous Rules and Regulations.)

1. The Mathematical Instrument Office is a depot for the supply, repair and adjustment of optical, scientific and mathematical instruments and the manufacture of special apparatus for use by departments and offices under the control of the Central Government except the Army Department which must indent, in the first instance, upon this office before applying elsewhere, also for use by Local Governments in the Governor's Provinces who may elect to deal with the Mathematical Instrument Office. Transactions are adjusted by book transfer or cash payment.

2. Instruments when they can be conveniently spared, may be issued on "cash payment" to District Boards, Municipalities, Port Commissioners or similar non-Government concerns, Indian States Governments of countries outside India such as Iraq, Uganda, Ceylon, etc., and to individual officers of Government for use in their official capacity. With the approval of the Superintendent, Instruments may also be sent to the Mathematical Instrument Office for repair on payment.

3. Instruments cannot be issued to or repaired for private firms and individuals, but with a view to give special assistance to the trade, the Mathematical Instrument Office at the discretion of the Superintendent, can undertake by means of its special dividing and calibrating machines, any such work which private firms are not equipped to do themselves.

4. The Mathematical Instrument office does not undertake the supply or repair of telegraphic instruments nor the issue of type, stationery or drawing paper.

5. The Mathematical Instrument Office will take back instruments, on valuation, from Government Departments when they are no longer required by them, in accordance with paragraphs 15 or 17 below, but do not bind themselves to accept instruments on deposit other than those previously supplied by the M. I. O. or from Departments not entitled to deal by book transfer.

6. Instruments, apparatus etc., are issued at their price list value, and repairs are executed at cost price for Government Departments, such Railways as are entitled to deal with the

M. I. O., Governments of countries outside India and Government Offices irrespective of the transaction being by "book transfer" or "cash payment."

7. District Boards, Municipalities, Post Commissioners, other similar non-Government bodies, and Indian States, are subject to a 10 per cent. surcharge on the price list value of imported instruments, M. I. O. manufactured articles, and cost of repairs, and to a 6 per cent. surcharge on the actual value of locally purchased articles.

8. When issuing instruments, etc., or despatching them after repair, the Mathematical Instrument Office in the case of transactions on "book transfer" sends an "invoice" in triplicate showing the amount due. One copy should be signed and returned without delay, as it is required for submission with the monthly accounts of the Mathematical Instrument Office, for adjustment by the Deputy Accountant-General, Central Revenues, Treasury Buildings, Calcutta. The other copies should be dealt with as laid down in Article III, Volume I, Civil Account Code (8th Edition). In the case of the instruments, etc., issued to or repairs executed for non-Government concerns payment is necessary, and, whenever it is possible, the instruments, or the railway receipt for them, will be sent by V. P. P.

9. Price Lists of instruments generally kept in stock are issued free of charge to Departments and those permitted to deal with the Mathematical Instrument Office. The prices stated are to be treated as approximate. In the case of instruments not mentioned in the price list, indentors are requested to intimate their requirements and enquire when arrangements can be made to supply the articles. Imported instruments of special nature can also be obtained if desired through the Director-General, India, Store Department, London, and tested by the M. I. O. before issue in accordance with paragraphs 10 and 11 below.

10. Indents should be submitted to the Mathematical Instrument Office as early in the year as possible to enable arrangements being made to comply with the demand by import of instruments, which are not in stock, through the Director-General, India Store Department, London. When a large supply of instruments is likely to be wanted for Railway surveys or other large projects, the Superintendent should be given prior notice of the probable number, full description, and price of the instruments. A definite date by which the instruments will be required for use should be stated and vague phrases, e.g., "as early as possible" or "urgently required" should not be used. This information is required by the Director-General, India Store Department, London, who generally requires six weeks to four months to comply with urgent demands and seven to nine months or longer in case of ordinary demands.

11. The Director-General, India Store Department, London, uses his discretion in obtaining supplies by arrangements or on tenders. Requirements of any particular kind of instrument from any particular manufacturing firm, should therefore be specifically

mentioned and the reasons for same briefly stated in the indents for communication to and consideration of the Director-General.

12. Indent for instruments, etc., covering the requirements as much as possible for one year, to avoid too many supplementary indents, should be submitted on the annexed form "A." Every indent for instruments etc., required on "book transfer" must be duly approved and countersigned, in accordance with instructions printed on the back of the form, before the indent can be complied with.

Indents for rain-gauges or their accessories required in connection with rainfall organisation of the Meteorological Departments of the Government of India, must be countersigned by the Officer Controlling the Rainfall Registration for the province, except in Burma, where Deputy Commissioners have powers to countersign.

When telegraphic demands are subsequently confirmed by formal countersigned indents, the fact should be stated in the indent to avoid double supply.

13. The mode of transit and address to which instruments, etc. are to be consigned by the Mathematical Instrument Office, as well as the address to which correspondence or invoice or bill is to be sent, must invariably be specified in full on the indent or requisition form. When instruments, etc., are to be despatched by post the name of the Post Office, as well as of the District in which it is situated, should be given and when by railway the nearest railway station should be distinctly stated. In the absence of such instructions on the indent the instruments will be despatched by the Mathematical Instrument Office by passenger train, or post, as considered suitable.

14. The carriage of instruments, etc., is not paid by the Mathematical Instrument Office; consequently all consignments sent to it either for repair or deposit must be prepaid by the consignor. The freight, etc., on those despatched by the Mathematical Instrument Office must be paid by the officers receiving them. Charges for freight, packing and despatching etc., when incurred are included in the "invoices" or "bills".

15. All Government instruments or their metal parts, when no longer required, should, with the consent of the Mathematical Instrument Office, be despatched to that office. It is particularly requested that surplus instruments, etc., may not be retained in any Government Office as they only deteriorate and become obsolete, while, if despatched to the Mathematical Instrument Office, as soon as they are no longer required, the instruments can be overhauled, restored to serviceable condition, and made available for re-issue at a reduced price to other officers requiring them, or their components utilised. But to protect the Mathematical Instrument Office from becoming overcrowded with surplus instruments, the returning departments should first send a list of surplus articles giving a brief description, denoting manufacturer, date of manufacture, present condition, the period they have been in use, etc., to guide the Mathematical Instrument

Office in deciding whether or not it would be convenient to receive them. Instruments over 15 years old, or known to be obsolete are seldom worth sending to the Mathematical Instrument Office.

16. When an officer considers that Government instruments are unserviceable and that their transit charges may nearly equal or exceed their actual value as material, a committee of Government Officers should be formed to examine, and to report on each instrument. The Committee's report should then be forwarded in duplicate to the Superintendent, Mathematical Instrument Office, who will return one copy with instructions entered on it stating which instruments should be forwarded to the Mathematical Instrument Office.

17. When Government instruments are received by the Mathematical Instrument Office for deposit as "no longer required" they are valued according to their condition and a "valuation statement" is then sent to the Officer depositing them. The amount of this valuation is then credited to his department or office in the monthly accounts of the Mathematical Instrument Office by book transfer adjustment through the exchange accounts of Deputy Accountant-General, Central Revenue, Treasury Buildings, Calcutta. The amount so realized cannot be adjusted directly against cost of new supplies. The following instruments when unserviceable (i.e. unrepairable) should be disposed of locally. No report on these need be sent to the Mathematical Instrument Office, unless the department concerned requires written approval of the Mathematical Instrument Office in support of the writing off of the instruments—

Beards, drawing, wooden.

Chairs.

Curves, cardboard, wooden or ebonite.

Protractors, cardboard or wooden.

Foot-rules, carpenters.

Rods, measuring.

Scales, cardboard, wooden or ebonite.

Ferrotypes, printing frames.

Masons' Squares wooden.

Umbrellas, surveying, wooden.

Sight Rules

Plane-tables and Stands

See note 1 below.

Slope and Batter

Set Squares

See note 2 below.

Staves.

Stencil Plates.

Tapes.

Thermometers.

18. In all dealings with the Mathematical Instrument Office the prescribed forms "A" for indent, "B" for Repairs Requisition, and "C" for Deposit of instruments should be used. (Military officers are required to use I. A. forms Z2117 for Indents and Z2118 for repairs which can be obtained from the Government of India Forms Stores). These forms are not required in duplicate and should not be accompanied by forwarding letters unless more explanation is necessary than can be given on the face of the forms. The Mathematical Instrument Office is conducted under Civil rules, and all references to Army Regulations, Equipment Tables, etc., should therefore invariably be supplemented by a clear statement of what is required. As indents, repair requisitions and lists of instruments for deposit as "no longer required" are dealt with in separate sections in the Mathematical Instrument Office, they should be kept quite distinct and should not be mixed up on the same communication. Reference to previous correspondence, if any, on the subject should be clearly stated.

19. Owing to the very rough treatment which boxes, etc., often receive in transit, particular attention is drawn to the importance of packing all instruments with great care; delicate instruments should, if possible, be despatched insured. Each package of a consignment of instruments despatched to the Mathematical Instrument Office should bear the address of the consignor with a distinctive mark and also a serial number, which should be given to each package of each consignment. This information should be recorded on railway receipts of bills of lading. Every package should contain a packing note giving a full list of contents and the address of the consignor.

20. The Mathematical Instrument Office does not undertake the responsibility of replacement or repair of instruments free of charge unless complaints regarding deficiencies or damages in transit are reported to that office immediately on receipt of the consignments.

21. The accounts kept by the Mathematical Instrument Office do not permit of "loan" or "exchanges" and instruments cannot be sent "on approval". When instruments are required on "Government Service" for a limited time, however short, two distinct "book transfer" transactions are necessary; the instruments must be properly indented for, and, when finished with, they must be returned as "no longer required."

22. The Mathematical Instrument Office rules and regulations, the price list, and forms A, B and C can be obtained gratis, on application to the Superintendent, Mathematical Instrument Office. All correspondence should be addressed to the Superintendent, Mathematical Instrument Office, 15, Wood Street, Calcutta, Telegraphic Code "Serrinst" Calcutta, Phone No. 504 Regent.

Note-1. The brass parts of Sight Rules, Plane-tables and Plane-table stands should however be retained to the Mathematical Instrument Office, on Form C.

Note-2. If set squares, Slopes and Batters are slightly damaged or if only corners are broken, these could be utilized in the Mathematical Instrument Office, and should be sent to that Office in Form C.

Note-3. The supply of instruments to the Army is subject to special rules.

Form A.

Receipts not required.

SURVEY OF INDIA.

MATHEMATICAL INSTRUMENT OFFICE.

Indent No. dated on the
 Mathematical Instrument Office, 15, Wood Street, Calcutta, for supply
 of instruments, etc., required for the use of Accounts
 to be adjusted by Book Transfer/Cash Payment Designation of
 Accounts Officer by whom the "Book Transfer" transaction is to be
 adjusted or who finally audits the accounts of the indenting
 Officer.....

Serial No. of Items.	Quantity ordered as per M.T.O. Price List.	Description of Instruments.	Quantity or amount to be ordered.	Quantity of similar new instruments for replacement.	Purpose which requires.	Applicable price as per M.T.O. List.	Columns 8 to 11 are covered by the Mathematical Instru- ment Office.				Remarks.
							Class No.	Sub-class number.	Program date.	Works No.	
1	2	3	4	5	6	7	8	9	10	11	12

Articles to be despatched by Post or Steamer/Passenger or Goods
 train and addressed to the.....

(Name of P. O. and Ry. Station should be stated clearly).....

I hereby certify that the articles specified on this Indent are indis-
 pensably necessary for the purposes set forth to the best of my know-
 ledge and belief, after the most careful examination.

The price of instruments, etc., listed in "Government Publications" and with postage as an
 addendum in God's Will. The M. T. O. items be adjusted by "Book Transfer."
 The price of instruments, etc., listed in District, Board, District Office, India Office will be charged
 at their price list value plus 10 per cent. cartage and more to post for in cash.

Recommended and counter-signed by.....

Signature and official designation of approving authority.

Signature and official designation of Indenting Officer.

INSTRUCTIONS FOR INDENTING OFFICERS.

1. All indents, correspondence, &c., should be addressed to the Superintendent, Mathematical Instrument Office, 15, Wood Street, Calcutta. Telegrams should be addressed to "Surint" Calcutta. An indent sent by telegram should be subsequently confirmed by the submission by post of the usual countersigned indent, with a note on the form intimating that the instruments have already been indented for by telegram so that it may not be treated as a fresh indent.

2. The nomenclature and cost of the different instruments, &c., generally kept in stock are given in a price list; the prices are the approximate prices of new instruments, but, as a rule, new instruments are not supplied if serviceable second-hand ones of the class required are available.

3. The Mathematical Instrument Office cannot supply any description of electrical or telegraphic instrument, nor does it issue type, stationery, or drawing materials.

4. It is particularly requested that the sizes and classes of instruments, lengths of scales how divided, made of which material and purpose for which required, and generally any information, which will guide the Mathematical Instrument Office in knowing, without further reference, the exact wants of the indenting officer, be entered, as far as possible, in columns (3) and (6) instead of in a covering letter. The nomenclature and reference number given in the price list should, if possible, be used.

5. An indenting officer should enter in column (7) the approximate price of each description of instrument required, so as to enable the officer who countersigns and finally passes the indent to know the probable expense it involves, and also to guide the Mathematical Instrument Office in selecting instruments to meet the demand. If the prices entered in an indent are not to be exceeded the fact should be clearly stated.

6. The mode of transit and address to which instruments are to be consigned by the Mathematical Instrument Office, as well as the address to which correspondence is to be sent, must invariably be specified in full in the places provided for the purpose. (Abbreviations sometimes lead to mistakes). When instruments are to be sent by post, the name of the Post Town as well as the District in which it is situated should be given, and when by railway, the nearest Railway Station should be distinctly stated. *Indents should not be accompanied by forwarding letters unless some explanation is necessary then can be given on the face of the forms.*

7. In the case of instruments issued to non-Government concerns prepayment is necessary, and whenever it is possible, they, of the railway receipt for them, will be sent by Y. P. P.

8. The carriage of instruments, &c., is not paid by the Mathematical Instrument Office, consequently the freight, &c., on

all consignments despatched by this office must be paid by the officers receiving them.

9. The forms for indent, A; for requisition for repairs, B; and for deposit of instruments "no longer required," C; as well as the rules and regulations and the price list can be obtained gratis on application from the Superintendent, Mathematical Instrument Office.

10. All indents for instruments, &c., required on "book transfer" must be duly approved and countersigned, as noted below, but indents for Rain-gauge or its accessories required in connection with the rainfall organisation of the Government of India must be countersigned by the Officer Controlling the Rain-fall Registration for the Province, except in Burma where the Dy. Commissioners are authorized to countersign such Indents.

Survey of India	..	By Administrative Officers.
Public Works Department	..	Chief Engineer, or Superintending Engineer. "Executive Engineers" in Assam (including P. W. Disbursers), Bengal (including the consulting Archt.), United Provinces, Burma, (including Bangalore Estate Officer) and in North-West Frontier Province, Hyderabad, Central India, Baluchistan, Coorg, Delhi, Andaman and Nicobar Islands, up to Rs. 500. (Punjab Irrigation (subsected, Ex: Engineers up to Rs. 200 and non-subsected up to Rs. 200), Consulting Architect, Punjab, Principal Engineering School, Punjab, Kanai, in Behar and Orissa Ex. Engineers and Canal Revo. Officers up to Rs. 50.
Railways	..	Managers, Engineers-in-Chief, Chief Storekeepers, or Controllers of Stores, Consulting Engineers or corresponding authorities, also Superintendents of Locomotives, Indian State Railways, Executive Engineer, Bridge Engineer, E. R. Ry., Printing Superintendent, E. R. Ry.
Postal and Telegraph Departments	..	Director-General of Posts and Telegraphs, Directors of Telegraph Circles (up to Rs. 50 for any one indent and Rs. 100 in one year), Superintendent of Workshops (up to Rs. 200 for any one indent for materials only and not instruments).
Forest Department	..	Provincial Conservators or higher authorities, in Bihar and Orissa Divn. Forest Officers up to Rs. 1,000.
Excise Department	..	Commissioners.
Royal Indian Marine	..	Director or Deputy Director.
Education Department	..	Head of Department: or (in Bengal, Bihar and Orissa)—Board of Revenue, Director of Public Instruction up to Rs. 1,000 for each item. Principals of Colleges and Schools of Engineering up to Rs. 500 for each item, and Inspectors of Schools up to Rs. 100 for each item.

Government Printing, India, Bengal, Bombay.	By Superintendent.
Department of Industries (Bengal), Research, Tannery, Technical and Art Schools, Co-operative and Indust- rial Institute, etc.	" Director of Industries, Bengal (up to the limit of Rs. 1,000 for each item).
Electrical Department	" Factory Inspection, Boiler and Safe- ty Commission—Heads of De- partments.
Principal, Indian School of Mines, Dumka.	" up to Rs. 500 for each item.
All other Civil Officers or Military Offi- cers in Civil employ.	" Secretaries to Governments and Heads of Revenue Commissions of Divisions, Settlement Com- missions or Directors of Land Records and Agriculture and (in Bengal only Board of Revenue, when cost exceeds Rs. 1,000; Direc- tor of Land Records, Director of Sur- veys and Commissioners of Divisions up to Rs. 1,000 for each item, and other Heads of Departments includ- ing Deputy Commissioners and dis- trict officers, also Collector of Cas- sara, Calcutta, Commissioner of Police, Calcutta, and Superinten- dent, Royal Botanical Gardens, up to Rs. 250 for each item).
All other Departments	" Heads of Departments.

11. In Burma except in the case of officers of the Imperial Depart-
ments and Public Works mentioned in paragraph 10 "all indents for
instruments, etc., required on book transfer" must be duly approved
and countersigned—

(a) When the cost exceeds Rs. 500.

By the Local Government.

(b) When the cost exceeds Rs. 150 but does not exceed Rs. 500.

By the Registrar Chief Court, Lower Burma (for the Chief Judge and the Judges of the Chief Court, Lower Burma).	By the Inspector-General of Police, Burma.
" " Lord Bishop of Rangoon.	" " Inspector-General of Prisons, Burma.
" " Judicial Commissioner, Upper Burma.	" " Commissioner of Settlements and Land Records, Burma.
" " Financial Commissioner, Burma.	" " Divisional Judge.
" " Commissioner of Divisions.	" " Principal Port Officer and Marine Transport Officer, Rangoon.
" " Inspector-General of Civil Hospitals.	" " Secretary Commission, Burma.
" " Director of Public Instruc- tion.	" " Commissioner of Excise.
	" " Observer of Forests.

(c) When the cost is Rs. 250 and under.

By the Superintendent and Political Officer, Southern Shan States.	By the Superintendent, Civil Veterinary Department, Burma.
" " Commissioner of Police, Rangoon.	" " Superintendent, Lunatic Asylum, Rangoon.
" " Superintendent, Northern Shan States.	" " Deputy Inspector-General of Police.
" " Superintendent, Chin Hills.	" " Superintendent, Archaeological Surveys and Examiner in Charge, Burma.
" " Director of Agriculture, Burma.	
" " Chief Collector of Customs.	" " Registrar, Co-operative Credit Societies.
" " Deputy Commissioner.	" " Settlement Officer.
" " District and Additional Sessions Judge, Mandalay.	" " Superintendent of the General Hospital, Rangoon.
" " Government Advocate, Burma.	" " Private Secretary to H. E. the Governor of Burma.

Indents submitted by Executive Engineers in other provinces if exceeding Rs. 50 in value must be accompanied by a certificate to the effect the articles demanded are covered by a sanctioned estimate.

Form B.

FEW FIGURES ONLY.
DUPLICATES NOT REQUIRED.

SURVEY OF INDIA.

MATHEMATICAL INSTRUMENT OFFICE.

Requisition No., dated on the Mathematical Instrument Office, 15, Wood Street,
Calcutta, for repairs to Instruments, used by

*Accounts to be adjusted by Book Transfer Name of Accounts Office in which the "Book Transfer" "trans-
Cash payment. action" is to be adjusted or which finally audits the accounts of
the officer accepting the cost of repairs:

Serial No. of Instn.	Description of Instruments.	Distinctive numbers of Instruments.	Quantity or No. sent for repair.	Particulars of re- pairs required.	How and when dis- posed.	How and where to be returned after repairs.	Reserved for use in Mathe- matical Instrument Office.	
							Works No. and date.	Progress date.
1	2	3	4	5	6	7	8	9

*The cost of repairs of Government Instruments and of those belonging to such Railways as are entitled to deal with the Mathematical Instrument Office, must be effected by "Book Transfer." All repairs executed for District Boards, Municipalities and Indian States will be charged at cost plus 10 per cent. surcharge and must be paid for cash.

(The freight, etc., on all Instruments sent to the Mathematical Instrument Office must be paid by the consignee.
(Please see instructions.)

.....Signature
Official designation of the Requisitioning Officer.

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FORM B (2)

INSTRUCTIONS FOR REQUISITIONING OFFICERS.

1. All requisitions "for repairs" correspondence and instruments should be addressed to the Officer-in-charge, Mathematical Office, 15, Wood Street, Calcutta. Telegrams should be addressed to "Surimat," Calcutta.

2. Owing to the very rough treatment which boxes, etc., often receive in transit, particular attention is drawn to the importance of packing all instruments with great care; delicate instruments such as Theodolites, Levels, Barometers, Chronometers, Microscopes, etc., should, if possible, be despatched insured. Each package of a consignment of instruments despatched to the Mathematical Instrument Office should bear the address of the consignor with a distinctive mark and also a serial number which should be given to each package of such consignment; this information should be recorded on railway receipts or bills of lading. Every package should contain a packing note giving a full list of contents and the address of the consignor.

3. The Mathematical Instrument Office cannot undertake the repair of any description of electrical or telegraphic instrument.

4. It is particularly requested that the nature of the repairs required should be entered, as far as possible, in column (5) instead of in a covering letter. No instrument will be repaired unless the Officer-in-charge considers it worth the cost of the work.

5. The mode of transit and address to which instruments are to be consigned by the Mathematical Instrument Office, as well as the address to which correspondence is to be sent, must invariably be specified in full in column 7. (Abbreviations sometimes lead to mistakes). When instruments are to be sent by post, the name of the post office as well as the district in which it is situated should be given, and when by railway, the nearest railway station should be distinctly stated. Requisitions "for repairs" should not be accompanied by forwarding letters unless more explanation is necessary than can be given on the face of the forms.

6. In the case of instruments repaired on "cash payment" prepayment is necessary, and, whenever, it is possible, they, or the railway receipt for them, will be sent by V.P.F.

7. The carriage of instruments is not paid by the Mathematical Instrument Office, consequently all consignments sent to it must be prepaid by the officers sending them and the freight, etc., on those despatched by the Mathematical Instrument Office must be paid by the officers receiving them.

8. The forms for indent, A; for requisitions "for repairs," B; and for deposit of instruments "no longer required," C; as well as the rules and regulations and the price list can be obtained gratis on application from the Officer-in-charge, Mathematical Instrument Office.

SURVEY OF INDIA.

MATHEMATICAL INSTRUMENT OFFICE.

Deposit No. dated on the Mathematical Instrument Office, 18, Wood Street, Calcutta,
for Instruments no longer required by

Name of the Accounts Office in which the value is to be adjusted by book transfer, i.e., which finally audits the accounts
of the officer sending the instruments.

Serial No. of Inch.	Descriptive of Instruments.	Distinctive No. of Instrument.	Quantity or No. separated.	Why retained.	Whether originally in- sured by the M. I. O., or not.	Whether re-insured separately, re-insured, or re-insured etc.	Whether the instru- ments have been re-in- sured.	How and when re- insured.	Remarks if any.
1	2	3	4	5	6	7	8	9	10

*The Serial, etc., on all Instruments sent to the Mathematical Instrument Office must be proper.
(Please see instructions.)

.....
Signature.
Official Designation of the Depositing Officer.

INSTRUCTIONS FOR DEPOSITING OFFICERS.

1. All lists of instruments deposited as "no longer required," correspondence and instruments should be addressed to the Superintendent, Mathematical Instrument Office, 15, Wood Street, Calcutta. Telegrams should be addressed to "Surinst," Calcutta.

2. Owing to the very rough treatment which boxes, &c., often receive in transit, particular attention is drawn to the importance of packing all instruments with great care; delicate instruments such as Teodolites, Levels, Barometers, Chronometers, Microscopes &c., should, if possible, be despatched insured. Each package of a consignment of instruments despatched to the Mathematical Instrument Office should bear the address of the consignee with a distinctive mark and also a serial number which should be given to each package of such consignment; this information should be recorded on railway receipts or bills of lading. Every package should contain a packing note giving a full list of contents and the address of the consignor.

3. The carriage of instruments is not paid by the Mathematical Instrument Office, consequently all consignments sent to it must be prepaid by the officers sending them.

4. The Mathematical Instrument Office cannot receive for deposit any description of electrical or telegraphic instrument.

5. It is particularly requested that all the columns on the reverse may be filled in as far as possible.

6. When column (8) is filled in the negative, a report should be submitted separately.

7. Instruments cannot, as a rule, be received for deposit as "no longer required" from Departments or officers who are not entitled to deal by means of "book transfer" or unless the instruments were originally issued by the Mathematical Instrument Office. It is essential before returning any surplus instruments to Mathematical Instrument Office to send a list of such instruments giving their brief description, maker's name and date of manufacture, enquiring whether it would be convenient for the Mathematical Instrument Office to receive them.

8. When old chains, scales, planetable stands or boards, set squares, stencil plates, tapes, thermometers, &c., are considered unrepairable they should not be returned to the Mathematical Instrument Office, but a committee of Government Officers should be formed to examine such instruments and the report of the Committee should be forwarded in duplicate to the Superintendent, Mathematical Instrument Office, who will return one copy with his approval or instructions as to the disposal of the instruments noted thereon.

9. The forms for indent, A; for requisition "for repairs," B; and for deposit of instruments "no longer required," C; as well as the rules and regulations and the price list can be obtained gratis on application from the Superintendent, Mathematical Instrument Office.

Correction Slip No. 54.

Calcutta, the 12th April 1939.

I. Delete the following items from Appendix "G" of pages 231 and 232 :-

Date.	Des to.	Nature of statement.	Remarks.
(5) Insert the following according to dates in Appendix "G", pages 231 and 232 :-			

Date.	Des to.	Nature of Statement.	Remarks.
(4) 16th February ..	Director of Land Records and Surveys, Bengal.	Office routine and envelopes.	..
(4) 15th March ..	Idem	Rangal Executive forms.	..
(4) 1st August ..	Idem	Land Records Form (non-standard).	Major operations and minor operations under special settlements O.S. etc.
..	Commissioner of Division.	Idem	Minor operations under the Collection.

(10) Delete the date 1st March from column 1 and in its place substitute 1st June and against the same entry delete the word "non-standard" within bracket in column 3.

Date	Des to	Report on .. and enclosure, etc.	and Other charges. Bengal Revenue Public ..
1936	Assistant-Comptroller, Bengal.	Adaptation of payment ..	..
19th April	Chief Secretary ..	Consolidated report on Gravelled ..	From Director of Land Records and Surveys. Local operations.
1st May	Director of Land Records and Surveys, Bengal	Report for Board of Revenue ..	..
1st May	Idem	Report regarding working of .. of ..	.. in .. of ..
19th May	Idem	Report regarding .. and .. of .. and ..	All Collections.
1st May	Idem	Report on the working of ..	Major operations.
1st May	Idem	.. .. ..	..
1st May	Idem	.. .. ..	Major operations.
1st June	Idem	.. .. ..	..
1st June	Idem	.. .. ..	..
1936	Assistant-Comptroller, Bengal, .. by .. of Land Records and Surveys.	Annual departmental statement	..

*The amount for 1938 (which) should include a detailed programme work by .. in .. of the settlement year, 1938 and 1939.

Date. 1	Due to. 2	Nature of statement. 3	Remarks. 4
20th June ..	Director of Land Revenue and Survey.	Confidential reports on tenagins	Collection and Settlement Office.
Ditto ..	Ditto ..	Confidential reports of stipendiary officers showing work No. 50.	Settlement Office
27th July ..	Ditto ..	Index for electricity	Major operations.
Ditto ..	Ditto ..	Index for mathematical instruments.	Ditto.
Ditto ..	Ditto ..	Formulations for settlement proceedings.	....
29th July ..	Ditto ..	Annual experimental observations (printed).	....
1st August ..	Ditto ..	Index for Accounts-General, Budget, Forms.	Major operations.
Ditto ..	Ditto ..	Report regarding number of animals acquired in following field season.	Major operations.
5th August ..	Ditto ..	Report regarding officers required for following field season.	Major operations.
17th August ..	Ditto ..	Programme and budget for coming financial year.	Ditto.
Ditto ..	Ditto ..	Estimate of crop requirements required for the next financial year.	....
Ditto ..	Ditto ..	Programme and budget estimate for coming financial year, with important proposals.	Major operations.
18th August ..	Ditto ..	Detailed programme and budget estimate for coming financial year.	All operations.
20th August ..	Ditto ..	Unworked map for the annual report.	Major operations.
2nd September ..	Ditto ..	Report regarding original work carried out including No. 5, 6, 7, 8.	....
10th September ..	Ditto ..	Report regarding probable cost of maintenance of boundary marks in coming financial year.	Collection in districts where such marks have been created.
1st October ..	Ditto ..	Index for High Court forms (Civil Process and process-book).	Major operations.
2th October ..	Ditto ..	Agricultural statistics	....
15th October ..	Ditto ..	Annual report (administrative) for past settlement year.	....
Ditto ..	Ditto ..	Report on the situation of record-keeping.	....
Ditto ..	Ditto ..	Report regarding list of arms for which a report of origin has been received under the Bengal Arms Act.	All Collections.
Ditto ..	Ditto ..	Report regarding maintenance of boundary marks.	Ditto.
Ditto ..	Ditto ..	Report on the state of settlement branch.	Ditto.
25th October ..	Ditto ..	Small scale map illustrating the field season's programme.	Major operations.
1st November ..	Ditto ..	Index for High Court forms (Civil Proceedings).	Spec. 4
26th November ..	Ditto ..	Half-yearly Statement List of Land Revenue collected up to the 25th November.	Statement Office for Collection of Land Revenue.

Rule 76.]

APPENDIX H.

The First Schedule—Civil Procedure Code.

1. At any time after the suit is instituted, the parties may obtain, on application to the Court or to such officer as it appoints in this behalf, summonses to persons whose attendance is required either to give evidence or to produce documents. *Summonses to attend to give evidence or produce documents.*
2. (1) The party applying for a summons shall, before the summons is granted and within a period to be fixed, pay into Court such a sum of money as appears to the Court to be sufficient to defray the travelling and other expenses of the person summoned in passing to and from the Court in which he is required to attend, and for one day's attendance. *Expenses of witness to be paid into Court on applying for summons.*
- (2) In determining the amount payable under this rule, the Court may, in the case of any person summoned to give evidence as an expert, allow reasonable remuneration for the time occupied both in giving evidence and in performing any work of an expert character necessary for the case. *Experts.*
- (3) Where the Court is subordinate to a High Court, regard shall be had, in fixing the scale of such expenses, to any rules made in that behalf. *Scale of expenses.*
3. The sum so paid into Court shall be tendered to the person summoned, at the time of serving the summons, if it can be served personally. *Tender for expenses to witness.*
4. (1) Where it appears to the Court or to such officer as it appoints in this behalf that the sum paid into Court is not sufficient to cover such expenses or reasonable remuneration, the Court may direct such further sum to be paid to the person summoned as appears to be necessary on that account, and, in case of default in payment, may order such sum to be levied by attachment and sale of the moveable property of the party obtaining the summons; or the Court may discharge the person summoned without requiring him to give evidence; or may both order such levy and discharge each person as aforesaid. *Procedure where insufficient sum paid in.*
- (2) Where it is necessary to detain the person summoned for a longer period than one day, the Court may, from time to time, order the party at whose instance he was summoned to pay into Court such sum as is sufficient to defray the expenses of his detention for such further period, and, in default of such deposit being made, may order such sum to be levied by attachment and sale of the moveable property of such party; or the Court may discharge the person summoned without requiring him to give evidence; or may both order such levy and discharge each person as aforesaid. *Expenses of witness detained more than one day.*

Time, place and purpose of summons to be specified in summons.

5. Every summons for the attendance of a person to give evidence or to produce a document shall specify the time and place at which he is required to attend, and also whether his attendance is required for the purpose of giving evidence or to produce a document, or for both purposes and any particular document, which the person summoned is called on to produce shall be described in the summons with reasonable accuracy.

Summons to produce document.

6. Any person may be summoned to produce a document, without being summoned to give evidence; and any person summoned merely to produce a document shall be deemed to have complied with the summons if he causes such document to be produced instead of attending personally to produce the same.

Power to require persons present in Court to give evidence or produce document.

7. Any person present in Court may be required by the Court to give evidence or to produce any document then and there in his possession or power.

Summons how served.

8. Every summons under this Order shall be served as nearly as may be in the same manner as a summons to a defendant, and the rules in Order V as to proof of service shall apply in the case of all summonses served under this rule.

Time for serving summons.

9. Service shall in all cases be made a sufficient time before the time specified in the summons for the attendance of the person summoned to allow him a reasonable time for preparation and for travelling to the place at which his attendance is required.

Procedure when witness fails to comply with summons.

10. (1) Where a person to whom a summons has been issued either to attend to give evidence or to produce a document fails to attend or to produce the document in compliance with such summons, the Court shall, if the certificate of the serving-officer has not been verified by affidavit, and may, if it has been so verified, examine the serving-officer on oath, or cause him to be so examined by another Court touching the service or non-service of the summons.

(2) Where the Court sees reason to believe that such evidence or production is material and that such person has, without lawful excuse, failed to attend or to produce the document in compliance with such summons or has intentionally avoided service it may issue a proclamation requiring him to attend to give evidence or to produce the document at a time and place to be named therein, and a copy of such proclamation shall be affixed on the outer door or other conspicuous part of the house in which he ordinarily resides.

(3) In lieu of or at the time of issuing such proclamation, or at any time afterwards, the Court may, in its discretion, issue a warrant, either with or without bail, for the arrest of such person, and may make an order for the attachment of his property to such amount as it thinks fit, not exceeding the amount of the costs of attachment and of any fine which may be imposed under rule 12:

Provided that no Court of Small Causes shall make an order for the attachment of immovable property.

11. Where, at any time after the attachment of his property, such person appears and satisfies the Court—

If witness appears, attachment may be withdrawn.

- (a) that he did not, without lawful excuse, fail to comply with the summons or intentionally avoid service, and,
- (b) where he has failed to attend at the time and place named in a proclamation issued under the last preceding rule that he had no notice of such proclamation in time to attend,

the Court shall direct that the property be released from attachment, and shall make such order as to the costs of the attachment as it thinks fit.

12. The Court may, where such person does not appear, or appears but fails so to satisfy the Court, impose upon him such fine not exceeding five hundred rupees as it thinks fit, having regard to his condition in life and all the circumstances of the case, and may order his property, or any part thereof, to be attached and sold or, if already attached under rule 10, to be sold for the purpose of satisfying all costs of such attachment together with the amount of the said fine, if any:

Proceedure if witness fails to appear.

Provided that, if the person whose attendance is required pays into Court the costs and fine aforesaid, the Court shall order the property to be released from attachment.

13. The provisions with regard to the attachment and sale of property in the execution of a decree shall, so far as they are applicable, be deemed to apply to any attachment and sale under this Order as if the person whose property is so attached were a judgment-debtor.

Made of attachment.

14. Subject to the provisions of this Code as to attendance and appearance and to any law for the time being in force, where the Court at any time thinks it necessary to examine any person other than a party to the suit and not called as a witness by a party to the suit, the Court may, of its own motion, cause such person to be summoned as a witness to give evidence, or to produce any document in his possession, on a day to be appointed, and may examine him as a witness or require him to produce such document.

Court may of its own motion summon as witness strangers to suit.

15. Subject as last aforesaid, whoever is summoned to appear and give evidence in a suit shall attend at the time and place named in the summons for that purpose, and whoever is summoned to produce a document shall either attend to produce it, or cause it to be produced, at such time and place.

Duty of persons summoned to give evidence or produce documents.

16. (1) A person so summoned and attending shall, unless the Court otherwise directs, attend at each hearing until the suit has been disposed of.

When they may depart.

(2) On the application of either party and the payment through the Court of all necessary expenses (if any), the Court may require any person so summoned and attending to furnish

security to attend at the next or any other hearing or until the suit is disposed of and, in default of his furnishing such security, may order him to be detained in the civil prison.

Application of rules 16 to 18.

17. The provisions of rules 10 to 13 shall, so far as they are applicable, be deemed to apply to any person who having attended in compliance with a summons departs, without lawful excuse, in contravention of rule 16.

Procedure where witness apprehended and cannot give evidence or produce document.

18. Where any person arrested under a warrant is brought before the Court in custody and cannot, owing to the absence of the parties or any of them, give the evidence or produce the document which he has been summoned to give or produce, the Court may require him to give reasonable bail or other security for his appearance at such time and place as it thinks fit, and in such bail or security being given, may release him, and, in default of his giving such bail or security, may order him to be detained in the civil prison.

No witness to be ordered to attend in person unless resident within certain limits.

19. No one shall be ordered to attend in person to give evidence unless he resides:—

- (a) within the local limits of the Court's ordinary original jurisdiction, or
- (b) without such limits but at a place less than fifty or (where there is railway or steamer communication or other established public conveyance for five-sixths of the distance between the place where he resides and the place where the Court is situate) less than two hundred miles distance from the Court-house.

Consequences of refusal of party to give evidence when called on by Court.

20. Where any party to a suit present in Court refuses, without lawful excuse, when required by the Court, to give evidence or to produce any document then and there in his possession or power, the Court may pronounce judgment against him or make such order in relation to the suit as it thinks fit.

Rules as to witnesses to apply to parties summoned.

21. Where any party to a suit is required to give evidence or to produce a document, the provisions as to witnesses shall apply to him so far as they are applicable.

No. 13.

SUMMONS TO WITNESS. (O. 16, B.R. 1, 5.)

(Title.)

To

WHEREAS your attendance is required to (a) on behalf of the in the above suit, you are hereby

required (personally) to appear before this Court on the day of 19 at o'clock in the forenoon and to bring with you (or to send to this Court).

(a) A sum of Rs. being your travelling and other expenses and subsistence allowance for one day, is herewith sent. If you fail to comply with this order without lawful excuse, you will be subject to the consequences of non-attendance laid down in rule 12 of Order XVI of the Code of Civil Procedure, 1908.

Given under my hand and the seal of the Court, this day of 19 .

(Assistant Settlement Officer),

R. O. under Chapter I

of the Bengal Tenancy Act, VIII of 1925.

Notice—(1) If you are summoned only to produce a document and not to give evidence, you shall be deemed to have complied with the summons if you cause such document to be produced in this Court on the day and hour aforesaid.

(a) (2) If you are detained beyond the day aforesaid, a sum of Rs. will be tendered to you for each day's absence beyond the day specified.

N.B.—Another form in use for general purposes in Settlement Court is Form 24 (vide Appendix E).

(a) Strike out where the summons is issued at the instance of the Court.

No. 14.

PROCLAMATION REQUIRING ATTENDANCE OF
WITNESS. (O. 16, R. 10.)

(TITLE)

To

WHEREAS it appears from the examination on oath of the serving-officer that the summons could not be served upon the witness in the manner prescribed by law; and whereas it appears that the evidence of the witness is material, and he absconds and keeps out of the way for the purpose of evading the service of the summons: This proclamation is therefore issued under rule 16 of Order XVI of the Code of Civil Procedure, 1908, issued requiring the attendance of witness in this Court on the day of 19 at o'clock in the forenoon and from day to day until he shall have leave to depart; and if

the witness fails to attend on the day and hour aforesaid he will be dealt with according to law.

GIVEN under my hand and the seal of the Court, this
day of 19 .

(Assistant Settlements Officer),

R. O. under Chapter X

of the Bengal Tenancy Act, VIII of 1885.

No. 16.

**PROCLAMATION REQUIRING ATTENDANCE OF
WITNESS. (O. 16, R. 10.)**

(TITLE.)

To

WHEREAS it appears from the examination on oath of the serving-officer that the summons has been duly served upon the witness, and whereas it appears that the evidence of the witness is material and he has failed to attend in compliance with such summons: This proclamation is therefore, under rule 10 of Order XVI of the Code of Civil Procedure, 1908, issued requiring the attendance of the witness in this Court on the day of 19 at o'clock in the forenoon, and from day to day until he shall have leave to depart; and if the witness fails to attend on the day and hour aforesaid he will be dealt with according to law.

GIVEN under my hand and the seal of the Court, this
day of 19 .

(Assistant Settlement Officer),

R. O. under Chapter X

of the Bengal Tenancy Act, VIII of 1885.

No. 16.

**WARRANT OF ATTACHEMENT OF PROPERTY OF
WITNESS. (O. 16, R. 10.)**

(TITLE.)

To

THE BAILIFF OF THE COURT.

WHEREAS the witness
cited by
has not, after the expiration of the period limited in the procla-

notice issued for his attendance, appeared in Court; You are hereby directed to hold under attachment property belonging to the said witness to the value of and to submit a return, accompanied with an inventory thereof, within _____ days.

Given under my hand and the seal of the Court, this
day of _____ 19__

(Assistant Settlement Officer),
R. O. under Chapter X
of the Bengal Tenancy Act, VIII of 1885.

No. 17.

WARRANT OF ARREST OF WITNESS. (O. 16, R. 16.)

(TITLE.)

To

THE BAILIFF OF THE COURT.

WHEREAS _____ has been duly served with a summons but has failed to attend (absconded and kept out of the way for the purpose of avoiding service of a summons); You are hereby ordered to arrest and bring the said _____ before the Court.

You are further ordered to return this warrant on or before the _____ day of _____ 19__ with an endorsement certifying the day on and the manner in which it has been executed, or the reason why it has not been executed.

Given under my hand and the seal of the Court, this
day of _____ 19__

(Assistant Settlement Officer),
R. O. under Chapter X
of the Bengal Tenancy Act, VIII of 1885.

No. 18.

WARRANT OF COMMITTAL. (O. 16, R. 16.)

(TITLE.)

To

THE OFFICER-IN-CHARGE OF THE JAIL AT _____

WHEREAS the plaintiff (or defendant) in the above-mentioned suit has made application to this Court that security be taken for the appearance of _____ to give evidence (or to produce a

document), on the day of 19 ; and
 whereas the Court has called upon the said to
 furnish such security, which he has failed to do; This is to require
 you to receive the said into your custody in the
 civil prison and to produce him before this Court at
 on the said day and on such other day or days as may be hereafter
 ordered.

Given under my hand and the seal of the Court, this
 day of 19 .

(Assistant Settlement Officer),
R. O. under Chapter I
 of the Bengal Tenancy Act, VIII of 1885.

No. 19.

WARRANT OF COMMITTAL. (O. 16, R. 16.)

(TITLE.)

To

THE OFFICER-IN-CHARGE OF THE JAIL AT

WHEREAS , whose attendance is required
 before this Court in the abovesaid case to give evidence (or to
 produce a document), has been arrested and brought before the
 Court in custody, and whereas owing to the absence of the plaintiff
 (or defendant), the said cannot give such evidence
 (or produce such document); and whereas the Court has called
 upon the said to give security for his
 appearance on the day of

19 at
 which he has failed to do: This is to require you to receive the
 said into your custody in the civil prison and to produce him before
 this Court at on the day of

19 .
 Given under my hand and the seal of the Court, this
 day of 19 .

(Assistant Settlement Officer),
R. O. under Chapter I
 of the Bengal Tenancy Act, VIII of 1885.

APPENDIX J (T)

Scale of Court-fee.

IN SETTLEMENT OPERATIONS UNDER THE MUNDAL TENANTS ACT.

Serial No.	Nature of documents, claims, etc.	Stage of operations or duties.	Officer before whom filed or passed to whom given.	Court-fee to be charged.	Authority.	Remarks.
1	Applications and petitions generally unless ordered otherwise.	....	Revenue Officer .. District of Land Records and Surveys, Bhaugr.	Annex 2E Part 1 and Annex 6 only.	Schedule VI, clause 100 of Court-fee Act, 1920, as amended by sections 15(1) & 16 of the Court-fee (Amendment) Act, 1921 (IV of 1921). Schedule II, clause 6(i) of the Court-fee Act, 1920, as amended by the section 15(1) & 16 of the Court-fee (Amendment) Act, 1921 (IV of 1921).	
2	Applications and petitions of objection to any entry made or proposed to be made in a court record or title.	Before final publication of the court index under 192A.	Any officer ..	....	Government of India's notification No. 2213-L.R., dated the 19th January 1924.	
3	Application for settlement of rents.	Section 90 ..	Settlement Officer or Assistant Settlement Officer	Annex 12 to be charged for each tenant petition or joining or joined in the application. For an issue raised by the application under section 102A, Section 91 and 92, the fee shall be subject to a maximum of Rs. 20.	Government's notification No. 4024-L.R., dated the 2nd July 1923.	Fee paid "in advance" which may be held by court-fee.
4	Finals in suit ..	Section 90 ..	Judge ..	All matters are subject to a maximum of Rs. 20.	Government's notification No. 1292-L.R., dated the 2nd April 1923.	All matters are to be included under clause (ii) of Schedule I of the Court-fee Act, 1920, which also includes all suits under the Act, 1920.

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Page 4 of 10

Serial No.	Index	Page	Stage of operations or section.	Office below which area or paper to which given.	Court-fee to be charged.	Authority.	Remarks.
1	Applied	..	Section 206	Settlement Officer or Assistant Settlement Officer	Annex 1B	Schedule II, clause (B) of the Court-fee Act, 1870, as amended by the orders 2603 (4) of the Government (Amendment) Act, 1922 (CIV-4) 1922.	
2	Applied	..	Section 206	Distt	Annex 2B if the value of suit be Rs. 10 or more and Rs. 2, 11 below.	Schedule II, clause (1) and (2) of the Court-fee Act, 1870, as amended by sections 2603 (4) and (5) respectively of the Government (Amendment) Act, 1922.	
3	Applied	..	Section 206	Distt	Annex 1C	Schedule II, clause (1) of the Court-fee Act, 1870, as amended by section 2603 (4) of the Government (Amendment) Act, 1922.	
4	Applied	..	Section 206 or 206A	Distt	Annex 1B	Distt	
5	Applied	..	When the proceedings are made Part II of Chapter 2 of the Bengal Tenancy Act, 1928 (the provisions under section 104(1)).	Revenue Officer	.. ..	Section 29 (1) of the Court-fee Act, 1870.	
6	Appeal	..	Section 206(1)	Director of Land Revenue and Survey Deptt.	Annex 3	Schedule II, clause (1)(a) of the Court-fee Act, 1870, as amended by Court-fee (Amendment) Act, 1922.	Land revenue matters only.
7	Appeal	..	Section 206(2)	Board of Revenue	Suppl and Annex 2 only	.. ..	.. ..
8	Civil suit	..	Recovery ..	Sub. landlord or tenant.	.. ..	Government of India's notification No. 494, dated the 17th August 1920.	
9	Civil suit	..	At any time	any one	Annex 3 for a village or portion of a village.	Government of India's notification No. 5747, dated the 29th June 1921.	The trial Court-fee schedule has been reduced to Annex 3.

Delete serial 7 and renumber the serials following it as serial 7 onwards. (2) In existing serial 6 renumbered as 7 substitute "115B" in place of "108A" in column 3, 2, 5, 3.

Apply the provisions of the Court-fee Act, 1870, as amended by the orders 2603 (4) and (5) of the Government (Amendment) Act, 1922, in relation to the Court-fee to be charged in the cases mentioned in the above table.

100 x 100

500

No.	Appointments to which made.	Date	Business Office	Section	Schedule	Remarks
16	Headquarters and various posts.	January 1950	Revenue Office	Section 1	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.
17	Tribunals	Various dates	Secretary of Land Revenue and Agr. Deptt.	Section 1 and various posts.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.
18	Various posts	Various dates	Board of Revenue	Section 2	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.
19	Various posts	Various dates	Revenue and Civil Office	Section 1	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.
20	Various posts	Various dates	Revenue Office	Section 2	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.	Schedule II, items 10(a) to 10(d) of the Government of India (Public Service) Act, 1950, as amended by Section 10(b) of the Government of India (Public Service) Act, 1950.

* Copy of certificate of appointment in Form No. 1, dated 10th November 1950.

APPENDIX J (2).

Rules under the Court-fee Act relating to fees payable under that Act.

A.—Process Fees.

B.—Reduction and Remission of Court-fees.

A.—PROCESS FEES. (Rules 1 to 9.)

RULES FRAMED BY THE HIGH COURT OF JUDICATURE AT FORT WILLIAM IN BENGAL, UNDER CLAUSES (1) OF SECTION 20 OF THE COURT-FEES ACT, 1870, DECLARING THE FEES CHARGEABLE FOR THE SERVICE AND EXECUTION OF PROCESSES ISSUED BY THE HIGH COURT IN ITS APPELLATE JURISDICTION AND BY THE OTHER CIVIL AND REVENUE COURTS ESTABLISHED WITHIN THE LIMITS OF SUCH JURISDICTION IN BENGAL AND ASSAM.

G. O. No. 9 of
20th April 1931.

1. The fees in the following tables shall be charged for serving and executing the several processes against which they are respectively ranged:—

PART I.

Table of Fees in the High Court, Appellate Jurisdiction.

Rs. s. p.

<i>Article 1.</i> —In every case in which personal or substituted service of any process on parties to the cause is required, where not more than four persons are to served with the same document, one fee	2	0	0
When such persons are more than four in number, then the fee abovementioned, and an additional fee of 8 annas for every such person in excess of four	6	8	0

Rule No. 6 of G.O.
August 1931.

Provided that, in the last mentioned case, where such persons reside in the same or immediately adjacent villages, the additional fee may be such sum, not exceeding the amount of fee prescribed, as the High Court may, in the particular case, determine.

Provided also that, in analogous cases, where the appellant is the same, but the respondents are different, but reside in the same or immediately adjacent villages, the same rule shall apply.

Rs. A. P.

<i>Article 2.</i> —In every case in which personal or substituted service of any process on any persons who are not parties is required, when the number of such persons is not more than four, <i>one fee</i>	2 0 0
When there are more than four such persons, then the fee above-mentioned for the first four, and an additional fee of 3 annas for every one in excess of that number	0 3 0
<i>Article 3.</i> —For the execution of a warrant for arrest of the person	3 0 0
<i>Article 4.</i> —For service or execution of any process issued by the Court, not specified in any preceding article of this Part	3 0 0

C. O. No. 6 of
26th April 1901.

PART II.

Table of Fees in the Courts of Judges and Subordinate Judges, and in the Revenue Courts when the suit in the Revenue Courts in which the process is issued is valued at a sum exceeding Rs. 1,000.

Rs. A. P.

<i>Article 1.</i> —In every case in which personal or substituted service of any process on parties to the cause is required, where not more than four persons are to be served with the same document, <i>one fee</i>	2 0 0
When such persons are more than four in number, then the fee above-mentioned, and an additional fee of 3 annas for every such person in excess of four	0 3 0
<i>Article 2.</i> —In every case in which personal or substituted service of any process on any persons who are not parties is required, when the number of such persons is not more than four, <i>one fee</i>	2 0 0
When there are more than four such persons, then the fee above-mentioned for the first four, and an additional fee of 3 annas for every one in excess of that number	0 3 0

Rs. A. P.

Article 2.—Where process of attachment of property by actual seizure is issued—

(a) for the seizure under the order of attachment	2 0 0
(b) for each man necessary to ensure safe custody of property so attached, when such man is actually in possession, per diem	0 2, 0

Rule No. 2 of 1906.

NOTE 1.—When process of attachment is issued in a number of cases relating to the same or neighbouring villages, the fee (a) must be paid in each case, the daily fee (b) only for the men actually employed.

C. O. No. 6 of 20th April 1891.

NOTE 2.—The daily fee (b) is to be paid at the time of obtaining the process for so many days as the Court shall order, and the number of days required for the coming and going of the officer; but when the officer is not to be left in possession, then the daily fee is to be paid only for the time to be occupied by the officer going, effecting the attachment, and returning. When the inventory filed by the judgment-debtor shows the property to be of such small value that the expense of keeping it in custody may probably exceed the value, the Court shall fix the daily fee with reference to the provisions of Order XXI, Rule 49 of the Code of Civil Procedure.

Provided that, if it appears that for any reason the number of days fixed by the Court under this note, and in respect of which fees have been paid, is likely to be exceeded, and the decree-holder desires to maintain the attachment, the decree-holder shall apply to the Court to fix such further number of days as may be necessary, and the additional fees in respect thereof shall be paid according to the rate specified in Article 2(b) above. If such additional fees be not paid within the period in respect of which fees have been paid, the attachment shall cease on the expiry of that period.

Rs. A. P.

Article 4.—For the proclamation and publication of any order of prohibition under Order XXI, Rule 54 of the Code of Civil Procedure, irrespective of the number of such proclamations or publications

2 0 0

Amended by Rule No. 5 of 1902.

Article 5.—For the publication by posting up of a copy or copies of the notification of any proceeding or process, not specially mentioned in any article of this Part, irrespective of the number of such publications

2 0 0

C. O. No. 6 of 20th April 1891.

Article 6.—For executing a decree by the arrest of the person

10 0 0

Article 7.—Where an order for the sale of property other than an order for the sale of distrained property under Act VIII of 1893, is issued—

(a) for proclaiming the order of sale under Order XXI, Rule 56 of the Code of Civil Procedure, a fee of	2 0 0
(b) for selling the property, a percentage or poundage on the gross amount realized by the sale, up to Rs. 1,000, at the rate of	2 per cent.
together with a further fee on all excess of gross proceeds beyond Rs. 1,000, at the rate of]	1 per cent.

Provided that when a sale of immovable property is set aside on applications made under Order XXI, Rules 89, 90 or 91 of the Code of Civil Procedure, or under section 174 of the Bengal Tenancy Act, 1885 (VIII of 1885), any poundage or other fee charged for selling the property shall, on application, be refunded:

Rule No. 2 of
14th December
1901, amended by
Rule No. 3 of
1911.

Provided further that no refund shall be made on the application of the decree-holder when a sale is set aside on the ground of material irregularity or fraud in publishing or conducting the sale and it appears that the decree-holder was privy thereto.

NOTE 1.—The fee under clause (c) must be paid when the process is obtained.

C. O. No. 6 of
30th April 1901.

The percentage or poundage under clause (d) must be paid (1) in a case where the purchaser is a person other than the decree-holder, at the time of making the application for payment of the proceeds of sale out of Court, as provided in Rule 4, and (2) in a case where the decree-holder has been permitted to purchase at the time of the presentation of his application for permission to set off the purchase-money against the amount of his decree, as provided in Rule 5.

NOTE 2.—The percentage leviable under this article shall be calculated on multiples of Rs. 25 [i.e., a percentage fee of 8 annas should be levied for every Rs. 25, or part of Rs. 25 realised by the sale up to Rs. 1,000, and in the case of the proceeds of the sale exceeding Rs. 1,000, an additional fee of 4 annas for every Rs. 25, or part thereof, should be levied].

G. L. No. 6 of -
1901 December
1906.

NOTE 3.—In cases in which several properties are sold in satisfaction of one decree, only one percentage fee, calculated on the gross sale-proceeds, should be levied, 2 per cent. being charged on the gross proceeds up to Rs. 1,000 and one per cent. on such proceeds exceeding Rs. 1,000.

G. L. No. 3 of 1901
May 1906.

Rs. s. p.

<i>Article 2.</i> —For service of the combined order of attachment and proclamation of sale prescribed under section 103(A) of the Bengal Tenancy Act	2 0 0
<i>Article 3.</i> —For service of any process not specified in any preceding article of this Part	2 0 0

C. O. No. 6 of
1906.

C. O. No. 6 of
30th April 1901.

PART III.

Table of Fees in the Courts of Munsifs and of Small Causes and in the Revenue Courts, when Part II does not apply [except in the suits specified in Part IV].

Rs. s. p.

<i>Article 1.</i> —In every case in which personal or substituted service of any process on parties to the cause is required, where not more than four persons are to be served with the same document, one fee	1 0 0
When such persons are more than four in number, then the fee aforesaid, and an additional fee of four annas for every such person in excess of four	0 4 0

Rs. A. P.

Article 2.—In every case in which personal or substituted service of any process on any persons who are not parties is required, when the number of such persons is not more than four, one fee 1 0 0

When there are more than four such persons, then the fee abovementioned for the first four, and an additional fee of four annas for every one in excess of that number 0 4 0

Article 3.—Where process of attachment of property by actual seizure is issued—

(a) for the seizure under the order of attachment 1 0 0

(b) for each man necessary to ensure the safe custody of property so attached, when such man is actually in possession, per diem 0 2 0

Rule No. 6 of 1902.

NOTE 1.—When process of attachment is issued in a number of cases relating to the same or neighbouring villages, the fee (a) must be paid in each case, the daily fee (b) only for the men actually employed.

O. G. No. 8 of 20th April 1901.

NOTE 2.—The daily fee (b) is to be paid at the time of obtaining the process for so many days as the Court shall order, and the number of days required for the coming and going of the officer; but where the officer is not to be left in possession, then the daily fee is to be paid only for the time to be occupied by the officer going, effecting the attachment, and returning. When the inventory filed by the judgment-debtor shows the property to be of such small value that the expense of keeping it in custody may probably exceed the value, the Court shall fix the daily fee with reference to the provisions of Order XXI, Rule 19 of the Code of Civil Procedure.

Provided that, if it appears that for any reason the number of days fixed by the Court under this note, and in respect of which fees have been paid, is likely to be exceeded, and the decree-holder desires to maintain the attachment, the decree-holder shall apply to the Court to fix such further number of days as may be necessary, and the additional fee in respect thereof shall be paid according to the rate specified in Article 3(b) above. If such additional fee be not paid within the period in respect of which fees have been paid, the attachment shall cease on the expiry of that period.

Rs. A. P.

Article 4.—For the proclamation and publication of any order of prohibition under Order XXI, Rule 54 of the Code of Civil Procedure, irrespective of the number of such proclamations or publications 1 0 0

Amended by Rule No. 2 of 1902.

Article 5.—For the publication by posting up of a copy or copies of the notification of any proceeding or process, not specially mentioned in any article of this part, irrespective of the number of such publications 1 0 0

O. G. No. 6 of 20th April 1901.

Article 6.—For executing a decree by the arrest of the person 4 0 0

R. A. P.

Article 7.—Where an order for the sale of property, other than an order for the sale of distrained property under Act VIII of 1885, is made—

- (a) for proclaiming the order of sale under Order XXI, Rule 68 of the Code of Civil Procedure, a fee of .. 1 0 0
- (b) for selling the property, a percentage or pounce on the gross amount realized by the sale, up to Rs. 1,000 at the rate of .. 2 per cent.
- together with a further fee on all excess of gross proceeds beyond Rs. 1,000, at the rate of .. 1 per cent.

Provided that when a sale of immovable property is set aside on application made under Order XXI, Rules 89, 90 or 91 of the Code of Civil Procedure, or under section 174, of the Bengal Tenancy Act, 1885 (VIII of 1885), any pounce or other fee charged for selling the property shall, on application, be refunded:

Rule No. 5 of 14th December 1906, amended by Rule No. 7 of 1916.

Provided further that no refund shall be made on the application of the decree-holder when a sale is set aside on the ground of material irregularity or fraud in publishing or conducting the sale and it appears that the decree-holder was privy thereto.

NOTE 1.—The fee under clause (a) must be paid when the process is obtained.

G. O. No. 4 of 20th April 1901.

The percentage or pounce under clause (b) must be paid (1) in a case where the purchaser is a person other than the decree-holder, at the time of making the application for payment of the proceeds of sale out of Court, as provided in Rule 4, sub (1) in a case where the decree-holder has been permitted to purchase at the time of the presentation of his application for permission to set off the purchase-money against the amount of his decree, as provided in Rule 5.

NOTE 2.—The percentage leviable under this article shall be calculated on a multiple of Rs. 25 (i.e., a pounce fee of 6 annas should be levied for every Rs. 25, or part of Rs. 25 realized by the sale up to Rs. 1,000, and in the case of the proceeds of the sale exceeding Rs. 1,000, an additional fee of 4 annas for every Rs. 25, or part thereof, should be levied).

G. L. No. 3 of 10th December 1904.

NOTE 3.—In cases in which several properties are sold in satisfaction of one decree, only one pounce fee, calculated on the gross sale-proceeds, should be levied, 2 per cent. being charged on the proceeds up to Rs. 1,000 and one per cent. on the proceeds exceeding Rs. 1,000.

G. L. No. 1 of 6th May 1905.

R. A. P.

Article 8.—For service of the combined order of attachment and proclamation of sale prescribed under section 353 (1) of the Bengal Tenancy Act 0 0 0

Article 9.—For service of any process not specified in any preceding article of this Part .. 1 0 0

G. O. No. 6 of 20th April 1901.

PART IV.

Table of fees in the Court of Munsifs, in Small Cause Courts, and in the Executive Courts, where the suit is for debt or damage to personal property, or for rent, and where the claim does not exceed Rs. 50.

Rs. s. p.

Article 1.—In every case in which personal or substituted service of any process on parties to the cause is required, where not more than four persons are to be served with the same document, one fee 0 6 0

Where such persons are more than four in number, then the fee abovementioned, and an additional fee of four annas for every such person in excess of four 0 4 0

NOTE.—Suits under sections 50 and 52 of the Bengal Tenancy Act, 1885 (Act VIII of 1885), are suits for rent within the meaning of the heading of this Part.

Article 2.—In every case in which personal or substituted service of any process on any persons who are not parties is required, for each person to be served 0 4 0

Article 3.—Where process of attachment of property by actual seizure is issued—

(a) for the seizure under the order of attachment 0 8 0

(b) for each man necessary to ensure the safe custody of property so attached, when such man is actually in possession, per diem 0 8 0

the No. 6 of N.E.

NOTE 1.—When process of attachment is issued to a number of cases relating to the same or neighbouring villages, the fee (a) must be paid in each case, the daily fee (b) only for the men actually employed.

G. O. No. 6 of 24th April 1901.

NOTE 2.—The daily fee (b) is to be paid at the time of obtaining the process for so many days as the Court shall order, and the number of days required for the coming and going of the officer; but where the officer is not to be left in possession, then the daily fee is to be paid only for the time to be occupied by the officer going, effecting the attachment, and returning. Where the inventory filed by the judicial creditor shows the property to be of such small value that the expense of keeping it in custody may probably exceed the value, the Court shall fix the daily fee with reference to the provisions of Order XXI, Rule 43 of the Code of Civil Procedure.

Provided that, if it appears that for any reason the number of days fixed by the Court under this note, and in respect of which fees have been paid, is likely to be exceeded, and the decree-holder desires to participate the attachment, the decree-holder shall apply to the Court to fix such further number of days as may be necessary, and the additional fees in respect thereof shall be paid according to the rate specified in Article 3(b) above. If such additional fees be not paid within the period in respect of which fees have been paid, the attachment shall cease on the expiry of that period.

Rn. 2. 3.

<i>Article 4.</i> —For the proclamation and publication of any order of prohibition under Order XXI, Rule 64 of the Code of Civil Procedure, irrespective of the number of such proclamations or publications	1 0 0
<i>Article 5.</i> —For the publication by pasting up of a copy or copies of the notification of any proceeding or process, not specially mentioned in any article of this Part, irrespective of the number of such publications	1 0 0
<i>Article 6.</i> —For executing a decree by arrest of the person	1 0 0
<i>Article 7.</i> —Where an order for the sale of property, other than an order for the sale of distressed property under Act, VIII of 1885, is issued—	
(a) for proclaiming the order of sale under Order XXI, Rule 66 of the Code of Civil Procedure, a fee of ..	1 0 0
(b) for selling the property, a percentage or pounce on the gross amount realized by the sale, up to Rs. 1,000 at the rate of	2 per cent.
together with a further fee on all excess of gross proceeds beyond Rs. 1,000, at the rate of ..	1 per cent.

Provided that when a sale of immovable property is set aside on applications made under Order XXI, Rules 65, 80 or 81 of the Code of Civil Procedure, or under section 174 of the Bengal Tenancy Act, 1885 (VIII of 1885), any pounce or other fee charged for selling the property shall, on application, be refunded:

Rule No. 6 of
16th December
1904, amended by
Rule No. 5 of
1911.

Provided further that no refund shall be made on the application of the decree-holder when a sale is set aside on the ground of material irregularity or fraud in publishing or conducting the sale and it appears that the decree-holder was privy thereto.

NOTE 1.—The fee under clause (a) must be paid when the process is obtained.

G. O. No. 6 of
29th April 1911.

The percentage or pounce under clause (b) must be paid (1) in a case where the purchaser is a person other than the decree-holder, at the time of making the application for payment of the proceeds of sale out of Court, as provided in Rule 4, and (2) in a case where the decree-holder has been permitted to purchase at the time of the presentation of his application for permission to set off the purchase-money against the amount of his decree, as provided in Rule 4.

NOTE 2.—The percentage leviable under this article shall be calculated on a multiple of Rs. 25 (i.e., a pounce fee of 2 annas should be levied for every Rs. 25, or part of Rs. 25 realized by the sale up to Rs. 1,000, and in the case of the proceeds of the sale exceeding Rs. 1,000, an additional fee of 2 annas for every Rs. 25, or part thereof, should be levied).

G. O. No. 5 of
16th December
1904.

G. L. No. 2 of 5th
May 1904.

NOTE 2.—In cases in which several properties are sold in satisfaction of one decree, only one poundage fee, calculated on the gross sale-proceeds, should be levied, 2 per cent. being charged on the gross sale proceeds up to Rs. 1,000 and one per cent. on such proceeds exceeding Rs. 1,000.

G. O. No. 5 of
1900.

Rs. a. p.

Article 5.—For service of the combined order of attachment and proclamation of sale prescribed under section 163 (2) of the Bengal Tenancy Act 1 0 0

G. O. No. 4 of
30th April 1891.

Article 5.—For service of any process not specified in any preceding article of this Part 1 0 0

2. Notwithstanding Rule 1, no fee shall be chargeable for serving and executing any process such as a notice, rule, summons or warrant of arrest, which may be issued by any Court of its own motion, solely for the purpose of taking cognizance of and punishing any act done, or words spoken, in contempt of its authority.

3. A decree-holder, applying under Order XXI, Rule 10 of the Code of Civil Procedure for execution of his decree, may, instead of paying fees for the several steps in execution at different stages and at different times, pay at his option at one time all the costs of execution including costs for issue of the sale proclamation.

4. The proceeds of a sale effected in execution of any decree will only be paid out of Court on an application made for that purpose in writing, and the poundage fee for selling the property provided in clause (b) of Article 7 of Parts II, III, and IV must be paid by stamps affixed to, or impressed upon, the first of such applications, whether it be or be not made by the person who obtained the order for sale, or whether it does or does not extend to the whole of the proceeds. No fee will be chargeable upon any such application subsequent to the first.

5. In cases in which the decree-holder applies for leave to purchase under Order XXI, Rule 72 of the Code of Civil Procedure, an order to set off the purchase-money against the amount of the decree shall be made upon the application for leave to purchase. Such order shall be made upon a petition presented after the property has been knocked down to the decree-holder at the auction-sale, and such petition shall be stamped with stamps of the value of the poundage fee due for selling the property under clause (b) of Article 7 of Parts II, III, and IV.

6. Upon the hearing of such petition, the costs of execution, including the amount of the stamps attached to the petition, shall be ascertained and shall be added to the decree; and in cases in which the amount of the purchase-money exceeds the amount of the decree and of such costs, the decree-holder who has so purchased the property shall pay into Court the sum of 25 per cent., upon the balance of the purchase-money after deducting the amount of the decree and of such costs, and shall pay the balance at the expiration of fifteen days in accordance with Order XXI, Rule 85 of the Code of Civil Procedure.

7. Throughout, or in any part of the localities mentioned in the schedule annexed to this rule, and for the periods of the year during which travelling except by boats is, in the opinion of the District Judge, impracticable, the fees chargeable for the service of processes shall be increased by 25 per cent. in order to provide for payment of the boat-hire or ferry-doll rendered necessary by the state of the country. The additional fees may, however, be reduced to 12½ per cent. over the fees ordinarily leviable, at the discretion of the District Judge, in any part of the district where, or at any season, of the year when, the levy of the larger amount is found to be unnecessary.

C. O. No. 5 of 1911
September 1910.

NOTE 1.—The process-server's boat-hire passed under this rule should also be included under the head of "Process-serving Charges" under "Special circumstances."—(Fide Notification of the Financial Department of the Government of Bengal, dated the 24th August 1910.)

NOTE 2.—The fees levied from parties on account of boat-hire should be realized in Court-fee stamps. If the District Judge finds that the total annual realisation of boat-hire exceeds the amount necessary to be paid out as boat-hire in the course of the year, he should exercise the discretion given him by Rule 7 above in such a way as to reduce the total annual realisation to an amount of boat-hire to the amount necessary to be expended for that purpose. Such fees shall be entered in column 7 of Form No. (M) 96, Volume II, for the purpose of ascertaining whether the total annual realisation of boat-hire in Court-fee covers the total annual expenditure on account of boat-hire.

Districts.	Local Area.
24 Parganas ..	The Magrahat, ¹ Falta, ² Kalydi, Kaldip, and Mathurapur thames of the Diamond Harbour munsif; the Baruipur, Motla and Joyranger thames of the Baruipur munsif; the Ehangur, Somarpur, Vishnupur and Budge Budge thames of the Sodar munsif; and the Haraa and Hamabad thames of the Basichat munsif.
Nadia ..	The whole district. ³
Murshidabad ..	The whole district. ³
Jessore ..	The whole district.
Khulna ..	The whole district.
Hooghly ..	The Arambagh munsif. ⁴
Rajshahi ..	The whole district.
Dinajpur ..	The Raiganj, Kaliganj and Bunsikhar thames of the Raiganj munsif. ⁵
Rangpur ..	The Kurigram and Gaibandha munsifs, and the Kaliganj thame of the Sodar munsif.
Palna-Bogra ..	The whole district.
Dacca ..	The whole district.
Mymensingh ..	The whole district.

¹ Inserted by C. O. No. 9 of 1912 November 1911.

² Deleted by C. O. No. 4 of 1911 June 1911.

³ Deleted by C. O. No. 2 of 1911 August 1910.

⁴ Deleted by C. O. No. 2 of 1911.

⁵ Deleted by C. O. No. 1 of 1911 August 1910.

Districts.	Local Area.
Faizidpur	The whole district.
Bakerganj	The whole district.
Tippura	The whole district.
Noakhali	The whole district.
Chittagong	The Cox's Bazar, Hathazari and North Raojan manzils.*
Cochin	The whole district.
Sylhet	The whole district.
Goalpara	The whole district.
Kamrup	The whole district.
Darrang	The whole district.
Nowgong	The whole district.
Sibsagar	The whole district.
Lakhimpur	The whole district.

Rule No. 5 of
30th April 1901.

8 (a) In such districts or parts of districts as are not for the time being subject to Rule 7, when, in order to the service of any process, the pook has to cross a ferry, then the amount, if any, legally exigible as toll shall be paid by the Court executing such process from its permanent advance.

(b) The permanent advance mentioned in this rule is the special permanent advance sanctioned by the Local Government for the purpose of the Rules.

9. In cases in which the process is to be served in the jurisdiction of another Court, the proper fee chargeable under Rule 1 read with Rule 7 shall be levied, in the manner above directed, on the application for the transmission of the process to that Court, and a note shall be made on the process stating that this has been done. A Court which receives from another Court, whether in the same Province or not, a process bearing a certificate that the proper fee has been levied, shall cause it to be served without further charge.

NOTE 1.—The fees paid in pursuance of these rules must in all proceedings be deemed and treated as part of the necessary and proper costs of the party who pays them.

Rule No. 5, dated
23rd April 1882.

NOTE 2.—By arrangement between the Government of India and His Highness the Nizam of Hyderabad, Civil processes for service or execution within His Highness's territories will be issued and served in accordance with the above rule.

Modified 1917.

Processes issued by Civil Courts in His Highness the Nizam's territories will be served or executed in the Bengal Presidency and in Assam free of charge.

NOTE 3.—As regards the service of process and execution of decrees in the Chittagong Hill Tracts, see Chapter I, Rules 41 and 37.

G. L. No. 4 of
26th November
1897.

NOTE 4.—Processes issued by Courts in India for service in Madras must be accompanied by a retittance sufficient to meet the cost of service. A sum of Rs. 25 is retained merely to cover such cost.

In the case of a summons intended for service on a person in Mauritius, the procedure indicated in Rule 28, Order V of the Code of Civil Procedure should be adopted whenever possible in preference to affixing service through the Mauritius Government.

In Mauritius, the cost of service is Rs. 5 per person in town, and in this must be added 25 cents per mile travelling allowance for service in the country. For processes not accompanied by an English translation and requiring translation in Mauritius, an additional fee of Rs. 10 should be received.

K. L. Nos. 15
and 21 of 1928,
File No. 1 M/27
of 1928.

B.—REDUCTIONS AND REMISSIONS OF COURT-FEES.

ORDERS BY THE GOVERNOR-GENERAL IN COUNCIL UNDER SECTION 35 OF THE COURT-FEES ACT.¹

10. "Under section 35 of the Court-fees Act, VII of 1870, and in supersession of all previous notifications under that section, it is hereby notified that, in exercise of the power to reduce or remit, in the whole or in any part of British India, all or any of the fees mentioned in the First and Second Schedules to the said Act, the Governor-General in Council has been pleased to make the reductions and remissions hereinafter set forth, namely:—

Notification of
the Government
of India,
No. 4491, dated
16th September
1928.

A.—General for the whole of British India.

(1) to remit the fees chargeable on applications presented to a Collector for refund of the amount paid to the Government for stamped paper which has become spoiled or unfit for use, or is no longer required for use, and on applications for renewal of stamped paper which has become spoiled or unfit for use;

(2) to remit the fees chargeable on applications in writing, relating exclusively to the purchase of salt which is the property of the Government;

(3) to direct that, when a plaint disclosing a reasonable case on the merits is presented to any Civil or Revenue Courts in such a form that the presiding Judge or Officer, without commencing the defendant, rejects it not for any substantial defect, but on account of an entirely technical error in form only, and so as to leave the plaintiff free to prosecute precisely the same case in another form against the same defendant or defendants, the value of the stamp on the plaint shall be refunded on presentation of an application to the Collector of the district in which the Court is situated, together with a certificate from the Judge or Officer, who rejected the plaint, that it was rejected under the circumstances above described, and that the value of the stamp should, in his opinion, be refunded;

(4) to remit the fees chargeable on—

(a) copies of village settlement-records furnished to landholders and cultivators during the currency or at the termination of settlement-operations;

(b) lists of fields extracted from village settlement-records for the purpose of being filed with petitions of plaint in Settlement Courts;

¹Particulars as regards the reductions and remissions of fees in Colonial cases will be found in Chapter V, Volume A, B, and C. (Colonies).

Provided that nothing in this clause shall apply to copies of judicial proceedings, or copies of village settlement-records (other than lists of fields), extracted as aforesaid, which may be filed in any Court or office;

(6) to direct that the fee chargeable on appeals from orders under clause (c) of section 244 of the Code of Civil Procedure, Act XIV of 1882, shall be limited to the amounts chargeable under article II of the Second Schedule;

(8) to remit the fee payable under article I, clause (c) of the Second Schedule on an application or petition presented to a Chief Commissioner, when the application or petition is accompanied by a petition to the Government of India and contains merely a request that that petition may be forwarded to the Government of India;

(9) to remit the fees chargeable under articles 6, 7, and 9 of the First Schedule on copies furnished by Civil or Criminal Courts or Revenue Courts or offices for the private use of persons applying for them;

Provided that nothing in this clause shall apply to copies when filed, exhibited or recorded in any Court of Justice or received by any public officer;

(10) to remit the fees chargeable under paragraph 4 of clause (a) and paragraph 2 of clause (b) of article I of the Second Schedule, on applications for orders for the payment of deposits in cases in which the deposit does not exceed Rs. 25 in amount;

Provided that the application is made within three months of the date on which the deposit first became payable to the party making the application;

(11) to remit, with reference to clause XI of section 19 of the Act, the fees chargeable on applications for leave to occupy under direct engagement with the Government, land of which the Revenue is settled, but not permanently, when made by persons who do not at the time of application hold the land;

(12) to remit the fees chargeable on applications for loans under the Land Improvement Loans Act, XIX of 1883, or the Agriculturists' Loans Act, XII of 1884;

(13) to remit the fee chargeable on an application made by a person to the Collector under the second paragraph of section 39^a of the Indian Stamp Act, I of 1873, for the return to that person, or to the Registration Officer who impounded it, of a document impounded and sent to the Collector by a Registration Officer;

(14) to remit the fee chargeable on an application made for transfer of a stock-note from one circle to another under paragraph 6 of Resolution No. 2586, dated the 20th August 1885;

^aSee now section 47 (1) of the Code of 1908.

(16) to direct that the fee chargeable—

(a) on an application to a Collector, or to any officer or person discharging all or any of the functions of a Collector, with respect either to liability to assessment or to the amount of an assessment under Act II of 1886 (*an Act for imposing a tax on income derived from sources other than agriculture*), and

(b) on a copy of an order passed under section 26 of the same Act, shall be limited to one anna;

(17) to remit the fee chargeable on an application presented by any person for the return of a document filed by him in any Court or public office;

(18) to direct that, when a part of an estate paying annual revenue to the Government under a settlement which is not permanent is recorded in the Collector's register as separately assessed with such revenue, the value of the subject-matter of a suit for the possession of, or to enforce a right of pre-emption in respect of, a fractional share of that part shall, for the purposes of the computation of the amount of the fee chargeable in the suit, be deemed not to exceed five times such portion of the revenue separately assessed on that part as may be rateably payable in respect of the share;

(19) to direct that, if the amount of the fee chargeable in any case involves a fraction of an anna, the fraction shall be remitted except where otherwise expressly provided by this notification;

* * * * *

D.—Special for the Province of Bengal only.

(26) to remit in the Hill Tracts of Chittagong all the fees mentioned in the First and Second Schedules;

(27) to declare that the proper fee to be charged upon an application to deposit in any Court rent, not exceeding the sum of fifteen rupees, shall be as follows:—

	Proper fee.
If the amount deposited does not exceed Rs. 2-0	One anna.
If the amount deposited exceeds Rs. 2-0 but does not exceed Rs. 5	Two annas.
If the amount deposited exceeds Rs. 5 but does not exceed Rs. 10	Four annas.
If the amount deposited exceeds Rs. 10 but does not exceed Rs. 15	Six annas.

¹Now entitled the Indian Income Tax Act, 1886.
²Now the Bengal Presidency.

Provided that no fee [a] shall be chargeable on an application to deposit rent in respect of which a fee is chargeable under any rule [b] framed under sub-section (2) of section 61 of the Bengal Tenancy Act, VIII of 1885¹.

[a] The only fees remitted by the Government of India in connection with applications for the deposit of rent are those on applications in respect of which fees have already been paid under section 61 (2) of the Bengal Tenancy Act, VIII of 1885, in accordance with the notification of the Government of Bengal, dated the 21st December 1885. (G. L. No. 1 of 15th January 1886.)

[b] The following fees, as fixed by the Government of Bengal in Rules 45 and 49 of Chapter VII of the Rules issued under the Bengal Tenancy Act are those now in force :—

Notification
No. 11874 L. R.,
dated 7th
December 1934.

45. *Deposit of rent*.—For deposits of rent under section 61 (2) of the Act fees shall be levied according to the following scale :—

On any sum not exceeding Rs. 5	1 anna.
On any sum exceeding Rs. 5 but not exceeding Rs. 10	2 annas.
On any sum exceeding Rs. 10 but not exceeding Rs. 25	4 annas.

On any sum exceeding Rs. 25, four annas for each complete sum of Rs. 25 and four annas for the remainder; provided that, if the remainder does not exceed Rs. 10, the charge for it shall be only two annas; provided also that in no case shall the fee exceed the sum of Rs. 5.

49. *Distraint of crops*.—(1) The following scale of charges is prescribed on account of process for distraint and sale under section 134 of the Act :—

(a) in respect of the warrant of distraint, 4 annas ;

(b) in respect of each man necessary to effect the distraint and also to ensure safe custody, when such man is to be left in actual possession, 6 annas a day ; and

(c) in respect of action taken under sub-section (2) of section 136 of the Act for the reaping, storing or preservation of the crop distrained, 3 annas a day for every person employed, and in addition actual hire of threshing-floor or mow-house, if necessary.

(2) In addition to the charges under clauses (a), (b) and (c) of sub-rule (1), railway fare, boat-hire and ferry charges may be levied, when necessary, as under rule 47.

(Extract from Rule 67 referred to above.)

(3) In addition to the above fee for service of notice, the actual charges which shall be incurred if it is necessary to travel by railway or boat, or to obtain service, shall be levied from and paid by the person at whose instance the process is issued before issue of the process. If a person carries more than one process involving charges for railway fare, boat-hire, &c., the same leviable shall be charged in equal shares upon all the processes so carried. The rate at which such boat-hire is to be charged shall be the same as those fixed for criminal processes under rule VII of the Rules prescribed by the High Court under clause (ii) of section 26 of Act VII of 1870, and shall be sufficient only to cover, on the whole, the actual cost of hiring boats, or of such boat establishment as it may be necessary to maintain for the purpose of serving processes of this nature.

¹See Chapter V, Vol. I, General Rules and Circular Orders (Original).

THE BENGAL SURVEY AND SETTLEMENT MANUAL, 1935.

Correction No. 82.

Dated Calcutta, the 15th March 1944.

Appendix K, Part I, pages 259 and 260.—Substitute the following for this appendix:—

The following rules provide for the recruitment of Settlement Kanungos:—

1. *Appointing authority.*—The Director of Land Records and Surveys, Bengal.

2. *Method of appointment.*—By selection from—

- (a) candidates nominated by the District Officers and the District Settlement Officers;
- (b) candidates nominated by the Director of Land Records and Surveys, Bengal, himself; and
- (c) in exceptional cases approved District Kanungos in consultation with Divisional Commissioners.

In the case of (a) and (b), only candidates who have successfully undergone the prescribed training after selection will be eligible for appointment.

3. *Qualifications.*—

- (i) *Age limit.*—In the case of (a) and (b), 21 and 25 years, in the case of (c), 26 years.
- (ii) *Domicile.*—British subject permanently domiciled in Bengal or a Ruler or a subject of an Indian State declared eligible under section 263 (2) of the Government of India Act, 1935.
- (iii) *Character.*—Certificates from two responsible persons not connected with or related to the candidate in the case of 2 (a) and (b) only.
- (iv) *Physical fitness.*—Certificate of physical fitness for Government service in the prescribed form from a Civil Surgeon or a Presidency Surgeon. Candidates must be fit to undergo hardship incidental to employment on field work.
- (v) *Minimum educational qualifications.*—In the case of 2 (a) and (b), must possess an I.A., I.Sc. or I.Com. pass certificate.

4. *Disqualifications.*—

- (i) Conviction in any form.
- (ii) Disability arising from participation in undesirable activities.

Nominating authorities will satisfy themselves by special inquiries.

5. *Communal representations.*—Appointments will be made according to the communal proportions laid down in the Bengal Services Recruitment (Communal Ratio) Rules, 1940, as amended from time to time.

6. (i) In April each year the Director of Land Records and Surveys, Bengal, will estimate the number of vacancies likely to arise in the ensuing year. Nominations will then be called for from the District Officers and the District Settlement Officers. An advertisement inviting applications will be published in the Press.

Nominations which will be made in the accompanying form by the District and the District Settlement Officers must reach the Director of Land Records and Surveys, Bengal, by the 31st May.

(ii) For the purpose of nomination Calcutta will be treated as a separate district for which nominations will be made by the District Officer of 24 Parganas.

For this purpose near relations of a Government Officer who is serving in a district will be treated as residents of the district. Nominations of office clerks should be avoided as far as possible.

7. Candidates will in the first instance be selected for training. The total number of selections will ordinarily be 30 per cent. more than the estimated number of vacancies likely to occur during the ensuing year. The District Officers and the District Settlement Officers will make 75 per cent. of the nominations, the remaining 25 per cent. being made by the Director of Land Records and Surveys, Bengal.

8. Selected nominees will be sent at their own expense to a major Settlement to undergo a course of training for two months. At the end of the training an examination will be held by the Settlement Officer in charge of the training and the trainees who will pass the examination successfully will be appointed according to merit as Settlement Kanungos on probation for two years on pay of Rs. 75 a month. At the end of that period if they have rendered satisfactory service, they will be confirmed as Kanungos and appointed in the scale of 90-5/2-100-10/2-120, mentioned in Government Order No. 9306L.E., dated the 24th September 1941.

If the number of vacancies is less than that of trained candidates who have passed, passed candidates who cannot be appointed in the first instance will be appointed in subsequent vacancies in accordance with Commensal Ratio Rules.

Form of nomination by District Officer and District Settlement Officer for the post of Settlement Kanungs.

- 1. Name of candidate.....
- 2. Religion (if a non-Muslim, state if the candidate belongs to a scheduled caste. If so, the name of the scheduled caste should be given).....
- 3. Date of birth.....
- 4. Permanent residence of candidate (with name of post office and police-station).....
- 5. Present residence of candidate (with name of post office and police-station).....
- 6. Name and profession of candidate's father.....
- 7. Educational qualifications of candidate, with dates of passing examinations.....
- 8. School or schools at which the candidate studied.....
- 9. College or colleges at which the candidate studied.....
- 10. Physique.....
- 11. Particulars of candidate's employment, if any, since leaving college, together with the salary drawn in each appointment.....
- 12. Is the candidate's present post, if any, a permanent and pensionable Government post, or otherwise?.....
- 13. Name of relations, if any, in Government service.....
- 14. General remarks of District Officer or of the District Settlement Officer.....

No. 100.]

APPENDIX K.

Rules for the Appointment of Kanungos in the Settlements of the Bengal Presidency.

PART I.

1. At least three-fourths of the selections of Settlement Kanungos will ordinarily be made by the Director of Land Records and Surveys annually on or before the 15th July on the nominations of District Officers and of District Settlement Officers after such personal examination as he may think fit. The remaining selections, if any, will be made by the Director of Land Records and Surveys direct. The total number of selections so made will be 25 per cent. more than the estimated number of vacancies likely to occur during the ensuing year.

2. Applications will be received by District Officers and District Settlement Officers for appointment. Applications addressed to the Director of Land Records and Surveys will ordinarily be sent to the District Officer or District Settlement Officer concerned.

3. Nominations will be reported annually on the 1st July to the Director of Land Records and Surveys.

4. Each District Officer will have two nominations, except Dacca, Mymensingh, Howrah and the 24 Parganas, which will have four each. Each District Settlement Officer will have four nominations.

5. In the districts of the Dacca, Chittagong and Rajshahi Divisions, one nominee at least should be a Muhammadan. Whilst in the districts of the Burdwan and Presidency Divisions one Muhammadan nomination, whenever a suitable candidate is available, should be made. At least one-third of the selections made by the Director of Land Records and Surveys should be Muhammadans.

6. Nominations will be made in the accompanying form. Nominees should be men of good character, strong physique and active habits, who have obtained a Bachelor's degree. In exceptional cases, candidates may be taken who have only passed the Intermediate or Matriculation Examination, but such nominations should be rare. Candidates should be at least twenty-one and not more than twenty-five years of age and residents of the district. For this purpose near relations of a Government officer who is serving in a district will be treated as residents of that district. Nominations of office clerks should be avoided as far as possible.

7. Selected nominees will be sent at their own expense for two months' training to a Major Settlement. Those who pass the examination held at the end of that training will be sent, provided there are vacancies, to major settlements on probation for six months on Rs. 75 per month. At the end of that period, if they have rendered satisfactory service they will be confirmed as Kanungos and given the initial pay of Rs. 100 per month. If there are insufficient vacancies, passed candidates will be provided with appointments later.

8. The following time-scale of pay has been sanctioned by Government for the Settlement Kanungo Service;—

Re. 100-25/3-150-20/3-230-10/3-240-250, - following on a probationary period of not less than six months on a pay of Rs. 75 and with an efficiency bar at Rs. 170.

The pay is consolidated and is inclusive of all kinds of allowances, except actual railway-fare. The service is non-pensionable, but the Kanungos are required to contribute 9% per cent. of their monthly pay to the General Provident Fund from the date of their entry in the service.

FORM OF NOMINATION BY DISTRICT OFFICER AND
DISTRICT SETTLEMENT OFFICER FOR THE POST OF
SETTLEMENT KANUNGO.

1. Name of candidate.....
2. Date of birth.....
3. Permanent residence of candidate.....
4. Present residence of candidate.....
5. Name and profession of candidate's father.....
6. Educational qualifications of candidate, with dates of passing examinations.....
7. School or schools at which candidate studied
8. College or colleges at which candidate studied.....
9. Physique.....
10. Particulars of candidate's employment, if any, since leaving school or college, together with the salary drawn in each appointment.....
11. Is the candidate's present post, if any, a permanent and pensionable Government post, or otherwise?.....
12. Name of relations, if any, in Government service.....
13. General remarks of District Officer (and of Settlement Officer when a Major Operation is in progress in the district).....

Rules regulating the leave of Kamangos employed under the
Land Records and Surveys, Bengal.

of rule and

of Rule 240

1936.

is "subject

to place of
of duty".

Note.—The different kinds of leave under
the rules are cumulative and not alternative.

4. Leave of any one kind described in Rule 2 may be granted by the Settlement Officer (in major settlements) or Collector (in minor settlements) without reference to the Director of Land Records and Surveys.

4. The different kinds of leave, referred to in the Note to Rule 2, may be combined only under very exceptional circumstances, and only with the previous sanction of the Director of Land Records and Surveys.

5. No leave of any kind, casual or otherwise, should be granted during the field season, except on medical certificate.

6. If leave is granted or taken in contravention of these rules, the officer's service will be broken, and he will be unable to count his previous service for leave and pension if he subsequently obtains a permanent appointment under Government: [351 (b)], Civil Service Regulations.

7. A record should be kept of all leave granted in service books.

8. *The services of Kamangos are temporary, and they cannot, as a matter of right, claim any kind of leave. The above rules will, therefore, interpreted as always subject to the exigencies of the service.

* Rule 307.]
 (73) Appendix "L", page 262.—(i) In the heading for the words "Local Government" substitute the words "Provincial Government", (66) in rule 1 under "General Explanations"; rules 1, 3 and 4 under section I as well as in the heading of section 1 and rule 5 under section II for the words "Local Government" substitute the words "Provincial Government".

GENERAL EXPLANATIONS.

1. These instructions apply, so far as may be, to all memorials, letters and applications, etc., addressed to the local Government.
2. These instructions do not apply to cases covered by the rules regulating appeals issued by the Secretary of State under section 96B(2) of the Government of India Act or by the local Government in exercise of the powers delegated to it under these rules.

SECTION I.

As to the submission of petitions to the Local Government by private persons or public bodies.

1. Every petition to the local Government should ordinarily be forwarded through the District Officer or local representative of the department of Government concerned, with the subject matter of the petition. Petitions, from persons within the limits of Calcutta which is outside the jurisdiction of the District Magistrate, 24-Parganas, should be submitted either through the Commissioner, Presidency Division, or through the Commissioner of Police, Calcutta, according to the nature of the subject matter of the petition.
2. A petition may be in manuscript or typed or in print, but must, with all accompanying documents, be properly authenticated by the signature of the petitioner, or when the petitioners are numerous, by signature of one or more of them, and it must conclude with a specific prayer.
3. Every petition should be accompanied by a letter addressed to the officer concerned, requesting its transmission to the local Government, and when any order is appealed against by a copy of that order, as well as of any orders passed in the case by subordinate authorities.
4. Communications on matters connected with bills before the local Legislature may be in the form of a petition to the local Government and must be forwarded to the Secretary to Government in the administrative department concerned.

SECTION II.

*As to the submission of petitions by officers in civil employ.**

1. Every officer in civil employ wishing to petition the local Government should do so separately:

Provided that nothing in this instruction shall apply to representations submitted by recognized associations of Government servants in accordance with such rules as may from time to time be prescribed by the local Government.

NOTE (1).—The term "civil employ" includes employment by a local authority.
NOTE (2).—For the purpose of this section a petitioner is considered to be an "officer in civil employ" if he has been previously in civil employ and if his petition relates to any matter connected with his position while in such employ or the circumstances in which he left it.

6. Every petition from an officer in civil employ should be submitted through the head of the office or department to which the petitioner belongs or belonged, and should be forwarded by him through the usual official channel.

7. No officer in civil employ may submit a petition in respect of any matter connected with the official position unless he has some personal interest in the matter.

8. No notice will be taken of a petition relating to any matter connected with the official prospects or position of an officer in civil employ unless it is submitted by the officer himself.

SCHEDULE III.

(74) Appendix "F", page 263.—In rule 5 under section II and in rules 9, 11 and 11(2) under section III as well as in the heading of section III substitute the words "Provincial Government" for the words "Local Government".

9. As provided by rule 11 every petition to the local Government shall be forwarded by the officer concerned with a concise statement of the material facts and (unless there are special reasons for not doing so) an expression of opinion.

10. When the petition is not in English, the officer concerned should transmit a translation with it.

11. District Officers, Commissioners of Divisions and heads of departments are vested with discretionary power to withhold petitions addressed to the local Government in the following cases:—

(1) When a petition is illegible or unintelligible or contains language which, in the opinion of the officer concerned, is disloyal, disrespectful or improper.

(2) When a previous petition has been disposed by the local Government and the petition discloses no new facts or circumstances which afford grounds for a reconsideration of the case.

(3) When a petition is a mere application for relief, pecuniary or otherwise, which is presented by a person manifestly possessing no claim or advancing a claim of an obviously unsubstantial character, or is so belated that its consideration is clearly impossible.

(4) When a petition is an application for employment from a person not in the service of Government or is a request for exemption from the provisions of any law or rule prescribing the qualifications to be possessed by persons in the service of Government, or by persons engaging in any profession or employment.

(5) When a petition is an appeal from a judicial decision with which the executive has no legal power of interference.

Note.—In the following cases, namely—

(a) when a petition is an appeal from a judicial decision in a case which the Government has reserved any discretion of interference, or

(b) when a petition is an appeal from a judicial decision in a suit to which the Government was a party, or

(c) when a petition is practically a prayer for money or pardon, or contains such a prayer,

the petition must be transmitted to the local Government unless it falls under clause (10) of this rule, or unless it is a petition of the kind referred to in clause (7) and the case is one which the officer concerned is competent to dispose on its own responsibility.

(6) When a petition is an appeal against a decision which by any law or rule having the force of law is declared to be final.

(7) When a petition is addressed by an officer still in the public service and has reference to his prospective claim for pension, except as provided in article 915 of the Civil Service Regulations.

(8) When a petition is a representation against the non-exercise by a subordinate authority of a discretion vested in it by law or rule.

(9) When a petition is an application in a case for which the law provides a different or specific remedy, or in regard to which the time limited by law for making the application has been exceeded.

(10) When a petition relates to a subject on which a Commissioner, District Officer, or head of a department is competent to pass orders and no previous application for redress has been made to him.

(11) When the petition refers to matters in which the petitioner has not a direct personal interest, unless it is a petition of the kind described in the note to clause (5).

(12) When the petition is a representation against an order against which under the appeal rules published by the Secretary of State in Council under section 96B(2) of the Government in exercise of the powers delegated to it under those rules, no appeal lies.

(13) If a petition is withheld, the petitioner should be informed of the fact, and the reason for it.

(14) A list of petitions withheld under rule 11, with the reasons for withholding them, shall be forwarded quarterly by

(70) Appendix "L", page 265.—In rule 14 for the words "Local Government" substitute the words "Provincial Government".
By the withholding officer through the proper channel:

(Form referred to in rule 14 above.)

Statements of petitions addressed to the _____ withheld
by the _____ during the quarter ending _____

Number	Name and business of petitioner.	Date of petition.	Authority addressed.	Subject of petition.	How copy filed with Govt.	Number and date of previous order issued.	Remarks.
1	2	3	4	5	6	7	8

Note 1.—These rules do not apply to ministerial officers attached to the Civil Courts nor to officers of the Police Department other than the ministerial officers of that department. The appointment, punishment and removal of the former class of officers are regulated by the provisions of Chapter VI of the Bengal, Madhya Pradesh and Assam Public Service Acts.

(7) Appendix "L", section III, item No. 14, note 1, page 265.—
For the word "ministerial" in the first sentence substitute "clerical".

Stat 220.]

APPENDIX M.

1.—Training of junior officers in Survey and Settlement work.

1. The training of junior Civil officers in survey and settlement will last from December 1st to the end of March. The following may be taken as the approximate time table:—

Corrections Slip No. 14.

Calcutta, the 9th December 1941.

APPENDIX N.

1. Training of junior officers in Survey and Settlement work, pages 265-270.

(1) At page 265, in rule 1, line 2, insert by hand after the word "March" the words "Enactment management" and add a comma after them.

During this period they will also be trained in batches in the different branches of work of the headquarters office.

Preliminary
Instructions.

2. During the training the junior officers will be under the orders of the Settlement Officer of the district whose report on their conduct in the course of the training will be placed on record in their character rolls. An officer who shows lack of interest or lack of energy in the camp may seriously prejudice his future prospects.

The Settlement Officer will first explain to them the outlines of the land system of the country and will teach them the proper use of common technical terms, such as "estate", "village", "pargana", "proprietary", "tenure-holder", "raiyat", etc. He will then explain to them what is meant by the Thakbust Survey, the Revenue Survey and the Diara Survey and will show them in the Collectorate record-room specimens of the maps which were prepared at these surveys. He will next draw their attention to the stipulation given by Government at the time of the Permanent Settlement that it would legislate an occasion required for the protection of the tenants. He will deal briefly with the early attempts of Government to carry out this undertaking and he will then draw their particular attention to the present Bengal Tenancy Act (Act VIII of 1885) and he will show them that it is under Chapter X of this Act that the Survey and Settlement of the district is being carried out. He will explain to them the agency which is employed and will indicate the respective functions of the Amin, the Kanungo, the Assistant Settlement Officer, the Settlement Officer, the Director of Land Records and Surveys. He will also explain in general terms the different stages of the operations. The detailed instructions will then begin.

Traverse Survey.

3. The junior officers will first be instructed in the principles of traverse survey and will be given practical lessons in the use of the theodolite. They will also attend a short series of lectures on other subjects connected with surveying. If possible these instructions, lessons and lectures will be given by the Officer-in-charge, Bengal Surveys, or one of his professional assistants.

Cadastral Sur-
vey.

4. The junior officers will then go through a full course of practical training in cadastral survey. Each junior officer will be required to survey a block of at least 50 acres.

5. Instruction will then be given in the method of checking maps which is technically known as *parat*.

6. The completion and inking of maps, the insertion of conventional signs and the nature and use of vandyke-prints will also be explained by the junior officers.

Initial record
writing.

7. Practical instruction will then be given in initial record-writing, which is technically known as *khanapuri* or the "filling of columns". The junior officers will at first accompany selected Assistant Settlement Officers or Kanungos during their field inspections of the work of Amins. After they have become more or less familiar with the method of work and with the forms which are used (*khassas* and draft *khastias*, etc.) they will be deputed in pairs to conduct independently the *khanapuri* of at

least 250 plots. This is not only better for the junior officers themselves, but it is advantageous to the amils, who are paid by piece work and whose time should not be wasted.

8. It is essential that all officers, whether English or Indian, should learn how to fill up the khamari forms with their own hands. The Settlement Officer should impress upon English officers who are new to the country that the filling up of khamari papers in the fields is one of the best methods of learning the language. He should also explain to them that as the forms will afterwards be fot-copied, no great harm is done by the early attempts of young officers to write the vernacular.

9. The junior officers should learn how to decide khamari disputes. At first they should be present when the Settlement Officer or Assistant Settlement Officer is deciding disputes; but they should afterwards decide personally a few simple disputes. They should record their orders in vernacular with their own hands. They should remember that all disputes must be decided on the basis of actual possession. In the course of khamari, the junior officers will fill up the crop columns of the khamra and the list of agricultural stock. English officers who are new to this country, as well as Indian officers who have been brought up in towns, will take this opportunity of becoming familiar with the names and appearance of the different crops as well as with the times of sowing and harvesting.

10. The junior officers will be instructed in the method of area-extraction by means of the acre-comb or taloquare and the system of checking the work of area extraction by means of the "Universal Theorem".

11. The junior officers will then receive practical instruction in initial ream work and bujharat. They will be attached to the camps of selected Assistant Settlement Officers or Kanungos. Initial ream and
bujharat.

12. Before learning bujharat, they will see how the extracted areas are entered in the blank area columns of the khamra and draft khatian and how the areas are converted from "acres and cents" to the current local measures. They will also learn what is meant by a paroha or duplicate khatian. They will see the preparation of the parchas and if possible the distribution of the parchas to the persons concerned. Initial ream.

13. They will then receive instruction in the method of field bujharat, that is the process by which the Kanungo goes to each field with the khamari papers and "checks the occupant to understand (bujh) what has been written." Bujharat.

They will see how mistakes are corrected, and how each individual field is checked and initialled. After a few days they will personally carry out the field bujharat of at least 250 plots, and will make the preliminary entry of the existing rent in the proper columns of the draft khatian.

14. They will next be instructed in attestation and will work with selected Assistant Settlement Officers. They will also study the Government Rules (which have the force of law) on the subject of attestation. They will examine some attestation files and will Attestation.

be shown the preliminary notices which must be issued before the work begins.

15. They will attend the camp of the Assistant Settlement Officer for some days and will learn the method by which the papers are finally "attested". They will see how each khatia is examined by the Assistant Settlement Officer in the presence of the landlord and the tenant; how disputes are decided and mistakes are corrected; how the existing rent, the status of the tenant and the special incidents (if any) of the tenancy are recorded by the Assistant Settlement Officer with his own hand; and how the Assistant Settlement Officer finally signs and dates, *i. e.* "attests" the draft khatian.

16. In most cases the junior officers will not have the necessary powers of a Revenue Officer under section 3(14) of the Tenancy Act. It will not, therefore, be legal for them to make personal attestation of any khatian. The Assistant Settlement Officer will, however, explain to the junior officers all the details of the work, and the junior officers on their part will follow closely all that goes on and will ask questions whenever they fail to understand the procedure. These remarks apply to all stages of work after *bujurat*.

Draft publication.

17. The process of, and reasons for draft publication will then be explained to the junior officers.

Questions section, 103A.

18. Each junior officer will attend for a day or two the camp of an officer, if there are any, who is deciding objections under section 103A. The junior officers cannot legally pass orders on any objection but it will be useful instruction if they make the changes in the draft record, which are necessary in consequence of the order passed. This process is known as "*lamli*" or "*compliance*".

Settlement of land revenue.

19. The Settlement Officer will draw the attention of the junior officers to the modified procedure which is adopted when a settlement of land revenue "is being or is about to be made"—*vide* sections 104-104J of the Tenancy Act. He will explain to them that in some cases the land for which revenue is being settled is the property of Government and is technically known as a *kras mahal*, while in other cases a temporarily-settled proprietor intervenes between Government and tenants. He will show them that in both cases we are bound by law (section 104) to fix "fair and equitable rents" for tenants of every class; but that we are bound to consider the existing rents as fair until the contrary is proved, and that we can only increase the existing rents on the same grounds as a private landlord—*see* section 104 A(3) (d).

20. The junior officers will learn the various stages in the settlement of rent under the Tenancy Act, namely, the preliminary report, the preparation of the settlement rent-roll under section 104A, the disposal of objections under section 104E and the confirmation of the settlement rent-roll by the "confirming authority" under section 104F. If possible, the junior officers will be present with an Assistant Settlement Officer who is preparing a Settlement rent-roll in a village.

21. The attention of all junior officers will be drawn to the fact that the Tenancy Act has no application to the assessment of land revenue upon a proprietor. When, therefore, the proprietor of a temporarily-settled estate interposes between Government and the tenants (see paragraph 19) the amount which the proprietor will pay to Government will be determined by proceedings under another law, namely, Regulation VII of 1822. The amount which will be assessed upon the proprietor will, however, be based upon the settlement rent-roll, which has been prepared under the Tenancy Act.

(2) At page 258, after rule 24, insert the following as rule 24A.

"The junior officers or at least a selected number of them will be deputed for not less than three weeks to gain experience in Court of Wards management in tahsil offices, including the use of settlement records and maps. For this purpose they will camp in the vicinity of selected Wards estate tahsil offices where the Collector, in consultation with the Chief Manager or Manager as the case may be if the Wards estate is directly under the Commissioner, will arrange for the necessary facilities at the request of the Settlement Officer. Where tahsil offices in a Wards estate are not conveniently available in the district where the training camp is situated, the Settlement Officer will endeavour to arrange for the training to take place in a neighbouring district in consultation with the appropriate Collector. In cases where no such arrangements in Wards estates can be made, the training should be given at available Khas Mahal tahsil offices. During the period of this training the registers and records maintained at a tahsil office will be explained to the officers with special reference to the finally published record-of-rights which forms Register I. The under training officers will watch actual collection by the tahsil staff both at the tahsil office and in villages and will learn the best way to deal with the tenants to induce better collection. The use of 16" village maps in estate management, e.g. in settling a boundary dispute between tenants, in subdividing a tenancy or splitting up its jama, etc., will be specially explained to the junior officers. They will also be shown how the compilation sheet, defaulter's list and annual return are prepared.

The officers under training will also be shown the records of a few cases of settlement of khas lands."

explained to the junior officers, and if practicable they will spend a day at a recovery camp, in order to see how the cess is actually collected, and how the copies of the final record, together with vandyha maps of the villages, are distributed to the landlords and tenants.

26. The junior officers will then receive some instruction in case work they will read sections 105-106 of the Tenancy Act, and the Government rules which lay down the procedure to be followed. They will see that in both cases the procedure to be followed is based on the Civil Procedure Code, but that in section 105 (fair rent cases) a summary procedure is allowed, while in section 106 (other cases) a regular procedure, including the "framing of issues" is essential. They will examine records of decided cases of both kinds, and will if possible, spend a day in the court of an officer who is engaged in case work.

27. The attention of the junior officers will be drawn to the fact that sections 105-106 have no application to areas in which land revenue is being settled. In such areas the proceedings of

the Settlement Department close with the final publication of the record and any party who is dissatisfied with the record as finally published can bring a suit in the Civil Court under section 104E or section 111A, but the suit cannot relate to the rate of rent which has been assessed upon any class of tenant, nor to the amount of land which has been assessed upon the proprietor of a temporarily-settled estate.

28. The junior officers will see how in accordance with section 100(D) notes are made in the final record, showing the result of cases under sections 105-106.

29. Lastly, the junior officers will see how the final record will be made over to the Collector, and how it will be arranged on the shelves of the record-room; and they will carefully study Chapter IV, Part IV, of the Settlement Manual of 1917, which is based on Sir Lancelot Harve's note explaining some of the uses to which a record-of-rights can be put in the course of district work.

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II

Rules for the training of probationary Settlement Kanungos.

[Approved in Government Order No. 257 T., dated the 26th May, 1914.]

1. The training of probationary Settlement Kanungos consists of the following:—

(I) *Survey*.—Preliminary instructions. Practical course.

(II) *Khanapuri and Bujharat*.—Practical course.

(III) Law and Miscellaneous courses.

The course will last two months.

Probationers will work in squads of six under an Instructor Kanungo. During the practical course the Kanungos will work one at each plane table.

I.—Survey.

2. *General*.—The Technical Adviser will be in charge of the survey training.

3. *Preliminary instructions*.—Before the Practical course begins, the probationers will be thoroughly instructed by the instructors in survey rules and principles generally, including the following points:—

(1) How to handle the dividers.

(2) How to handle the scales.

- (3) Alansats.
- (4) Offsets.
- (5) Field-books and how to plot them.
- (6) Traverse plots and how the bases of cadastral sheets are plotted from traverse data.
- (7) Extraction of areas.
- (8) Principles of simple triangulation with the use of the sight vanes and plane table.
- (9) Method of reducing maps from one scale to another.
- (10) Principles of cadastrally surveying hilly areas.
- (11) How to relay a simple previously surveyed boundary.
- (12) How to relay missing traverse stations.

4. *Practical Course.*—This will last at least four weeks. It consists of the kistwar survey of at least 100 acres in two sheets with a common margin under the immediate supervision of the instructors, who will at the outset carefully explain each step and the rule under which it is taken. Particular attention will be paid to instruction in—

- (1) construction of quadrilaterals and the placing of Shikmi lines according to the lie of the fields,
- (2) comparison of boundaries and common margins,
- (3) running partial lines,
- (4) making field books and traces,
- (5) preparation of boundary dispute records, and
- (6) methods of inspection.

The probationers will also practice inking up sheets and the drawing of alansats.

II.—KHANAPURI.

5. *General.*—An Assistant Settlement Officer will be in charge. Before the practical course commences the probationers will have made themselves thoroughly acquainted with the Khanapuri rules under the instruction of the officers deputed to give lectures in the Law and Miscellaneous course.

6. *Practical course*.—This will last at least a week. Each probationer will khamapuri the area which he has surveyed under the supervision of the instructors, who will at the outset carefully explain each step and the rule under which it is taken.

The methods of deciding disputes, the preparation of manna tenure-trees, and methods of khamapuri partial will receive particular attention.

7. *Area extraction*.—The probationer will extract the area of the plots khamapuried and fill up the necessary forms.

II(c)—BUJARAT.

8. *General*.—An Assistant Settlement Officer will be in general charge. Before the practical course commences, the probationers will have made themselves thoroughly acquainted with the bujharat, rules under the instructions of the officer deputed to give lectures in the Law and Miscellaneous course. Particular attention will be paid to the explanation of tank khars and revenue maps and of the principles of comparison of cadastral maps with such maps.

9. *Practical course*.—This will last at least a week. The sheets surveyed by one probationer will be headed to another for this purpose, including the entry of areas in the records and final punch thereof.

III.—LAW AND MISCELLANEOUS COURSE.

10. Arrangement will be made for instruction in the Land Laws and Survey and Settlement Rules. Probationers are expected to master thoroughly the following:—

- (1) Regulations I of 1793, sections 1-8.
- (2) Regulation VII of 1822.
- (3) Regulation XI of 1825.
- (4) Bengal Tenancy Act (omitting chapter on Distraint and Civil Procedure.)
- (5) Bengal Survey Act.
- (6) Government Rules under the Bengal Tenancy Act.
- (7) Cadastral or Attestation Rules.

11. *Miscellaneous*.—The probationers will also be instructed in the other operations of a settlement up to the stage of final publication and in the use of the different forms, preparation of maps, statistical statements, the method of making taxt enquiries, etc.

GENERAL.

12. The maps will be inspected by the Technical Adviser and the records by the Assistant Settlement Officer in charge of khamapuri and bujharat training. They will partial each sheet

on the completion of the practical course and give marks according to quality and quantity. Two or more supervising Assistant Settlement Officers will also be deputed to examine as often as possible the work of each probationer in the field. Note books will be kept (one page for each probationer) in which the results of the inspection will be noted day by day.

13. At the end of the course an examination will be held in the Laws, Regulations, Rules and Procedure. When awarding marks the note books kept by the Assistant Settlement Officers will be consulted. The marks obtained in cadastral survey, khamapuri and kuzharat will be added to the marks obtained in the examination. Excellency in the written examination will not compensate for bad field work.

14. A report will be submitted by the Settlement Officer to the Director of the Department of Land Records and Surveys, Bengal, on the result of the training. The candidates who are declared to have passed will be provided with a probationary appointment at the first opportunity.

111.

Rules for the training of District Kanungos.

1. The object of the training of District Kanungos in Survey and Settlement work are:—(1) to make them competent surveyors, and (2) to qualify them to render assistance to Collectors in the management of Government estates and in conducting minor settlements under their control.

2. Enrolled candidates who have previously officiated as District Kanungos and have shown aptitude likely to lead to their receiving permanent appointments in the near future will undergo a course of training in Survey and Settlement work before they are permanently appointed. Commissioners of Divisions will report to the Board of Revenue not later than the 15th August, the names of enrolled candidates who are liable to undergo the course of training suggesting which of them will be available during the next season. A final selection of not more than 2 candidates a year will be made by the Board in consultation with the Director of Land Records and Surveys, Bengal.

3. The selected candidates will receive, during the period of training an allowance of Rs. 30 each a month, and travelling allowance under the Fundamental and Subsidiary Rules but not daily allowance for halting.

4. The training will last from the 1st December to the 31st March. The following course of training has been prescribed:—

- (1) Cadastral survey including boundary comparison and fixing of missing traverse stations.—For 15 days with a selected settlement Kanungo.
- (2) Khamapuri and area extraction.—For 1 month with a selected settlement Kanungo.

- (3) Bujharat.—For 1 month with a selected settlement Kanungo.
- (4) Attestation.—For 15 days with a selected Revenue Officer.
- (5) Relay of old maps and comparative mapping.—For 1 month in the Bengal Survey Department.

As enrolled candidates who have previously officiated satisfactorily as District Kanungos will always have some experience of cadastral survey, more time is allotted to other branches of work. For training in the first three stages, the candidates sent up for training will be deputed to work in a Settlement selected by the Director of Land Records and Surveys. For the month of March they will work in the Bengal Survey office under the supervision of the Officer-in-Charge.

5. The Settlement Officer under whom the enrolled candidates are trained and the Officer-in-Charge, Bengal Surveys, will submit to the Director of Land Records and Surveys, Bengal, on or before the 1st May, a confidential report on the training and conduct of those candidates. The Director will forward a copy of the report with his own remarks, if any, to the Commissioner of the Division.

6. Subject to the rules in this section, the training of District Kanungos in Survey and Settlement will be conducted on the lines laid down in the rules for the training of probationary Settlement Kanungos.

IV.

Rules 126, 127 and 128.]

Rules for the training of Amins.

[Approved in Government Order No. 2281, dated the 27th February, 1914.]

Recruits will be grouped into squads of six under each Instructor Kanungo or Inspector as the case may be, and two will work at each table. There will be four cookies to each squad. Before each course begins, it will be the duty of the instructor to explain the principles thoroughly and see that the recruits thoroughly understand them.

Before the practical course begins, the recruits will be instructed by the instructors under the supervision of the Technical Adviser on the following points:—

- (1) how to handle the dividers;
- (2) how to handle the scales;
- (3) the aliamats;
- (4) Offsets;
- (5) what field books are and how to plot from them;

- (6) what traverse plots are and how the sheets are plotted from the traverse "data";
- (7) extraction of areas;
- (8) the principles of simple triangulation with the use of the sight vane and plane table;
- (9) how to find out missing traverse stations. This instruction will be given in office.

I.—CADASTRAL

The recruits will have to survey about 100 acres in kistwar on two sheets with a common margin. The rules will be followed step by step, and everything will be carefully explained to the

recruits by the instructor. They will also be taught the principles of surveying in hill areas. The instructor will take special care to instil into the minds of the recruits the principles of (1) constructing quadrilaterals and placing *shikhar* lines according to the lie of fields, (2) comparison of boundaries and common margins, (3) making up of sheets, and (4) making field-books and traces. The recruits will also practice making up sheets, drawing of almanacs and numbering.

After the recruits have undergone the practical training for about three weeks, the Technical Adviser will inspect them and watch their work; and award each sheet and award marks on the method and quality of work done.

II.—KHANAPURI

The recruits will have to khamapuri the sheets they have surveyed in accordance with the rules which will have been previously explained to them with the help of previous records in office.

The recruits under supervision of the instructors will extract areas in the afternoon and fill up the necessary forms. The recruits will be engaged for at least a week on khamapuri.

III.—GENERAL

The records will be made over to an experienced Assistant Settlement Officer, who will award marks according to quality and quantity of work done.

The supervising Assistant Settlement Officers will examine in the field as often as possible each recruit. They will keep a note-book (one page for each recruit) and note the recruit day by day. This note book will be put up before the Settlement Officer at the time of selection of passed recruits.

APPENDIX N.

Forms of leases.

No. 1.

FORM OF AGREEMENT TO BE USED IN TEMPORARY
SETTLEMENT OF ESTATES WITH PROPRIETORS.

IN WHOSE FAVOUR EXECUTED:—STATE OF INDIA.

Name, percentage and residence
of the person executing the habuliyat. }—

I take the proprietary settlement of Estate _____ in district
bearing tauni No. _____ for _____ years from 1st April
to 31st March _____ at an annual net revenue of rupees
subject to the following conditions:—

I. Subject to the terms of this settlement, I shall be at liberty
to sell, alienate or transfer my own proprietary right in the said
estate; but I shall remain liable for the revenue assessed thereon,
unless the transfer is registered under the provision of Act VII
(B.O.) of 1876.

II. I shall respect the rights recorded in the settlement papers
as possessed by tenants of all grades, village headman, and others
in the said estate.

III. I shall not collect higher rents than are recorded in the
settlement papers as demandable from the tenants of any class or
grade except in accordance with the law for the time being in
force relating to the enhancement or increase of rents.

IV. I shall not collect or attempt to collect any illegal cess
or always or exact forced labour nor shall I collect the legal cess
at a rate higher than that laid down in the law regarding cess and
I shall pay the aforesaid amount of Government revenue accord-
ing to the instalments noted at the foot of this engagement.

V. At the end of the aforesaid period of settlement, I or my
heirs or successors-in-interest shall have the right to a renewal of
the settlement on the revenue that may be then fixed. If I or
they do not take the settlement on the revenue that may be then
fixed, I or they shall be entitled to receive *malikana* at the usual
rate. I furthermore understand that the provisions of the
proviso to section 3 of Regulation VII of 1822 may be enforced
against me at any time should the Local Government so direct.

VI. In the event of my or my heirs or successors-in-interest
holding on or after the expiration of the term of settlement speci-
fied in this habuliyat, I or they shall be held responsible on account
of any year subsequent to the expiry of such term of settlement
for any enhanced revenue as may be then assessed upon the estate.

and shall not require from Government any notice of its intention to revise the settlement.

VII. On the occurrence of any agricultural calamity when Government has suspended or remitted the whole or any portion of the revenue for any period, I shall suspend or remit rents payable to me by tenants in the same proportion as the revenue is suspended or remitted, and for the same period, and, if I fail to do so, the Collector shall be at liberty to withdraw the suspension

instructions laid down by the Board of Revenue or Government for the maintenance and correction of the survey and settlement records without any objection so long as this lease continues in force. I shall see to the discharge of the patwaris work.

X. I shall not permit any encroachment to be made on lands reserved according to the settlement records for common village use, such as grazing grounds, cemeteries or burial grounds and fuel reserves.

XI. I bind myself year by year to repair and keep up all boundary marks within the estate, and these marks shall be liable to inspection at any time by the Collector of the district without any notice whatsoever.

XII. If the Collector, in consultation with local officers of the Irrigation Department declares that construction of new or repairs to any existing, water embankments, cross bunds or dams, or both, are necessary for the protection of tenants, I, on receipt of a notice in writing to that effect from the Collector shall subject to a right of appeal to the superior revenue authorities make such constructions or repairs according to the dimensions and specifications approved by the Collector and shall maintain the works in proper repair to the satisfaction of the Collector, who shall have power to inspect them himself or through an officer duly authorized by him.

XIII. In the event of my violating the conditions of clauses III, IV and IX of this lease, the provisions of the law bearing on the matter may be resorted to, to enforce compliance with its conditions or the Collector may cancel the lease and take steps to enter into direct possession of the estate. If, on receipt of a due notice from the Collector, I fail to construct or keep in proper repair any embankments, cross bunds or dams declared by the Collector to be necessary under clause XII above, the Collector shall have power to execute such works and to recover the cost thereof from me under the law for the time being in force for the recovery of public demands.

XIV. Neither I nor my heirs or successors-in-interest shall be at liberty to raise any objection to the re-measurement of the

estate and the re-assessment of the revenue of the same after the settlement has expired.

XV. I admit that the State has reserved to itself all rights in minerals with full liberty to search for the same and that in case minerals are found, the State is entitled to them and to rights of way and other reasonable facilities for working and carrying away such minerals. The State has also the right to grant similar powers to the assignees of its mineral rights, provided that when ever in the exercise of any such right of the State the rights of any persons are infringed by the occupation or disturbance of the surface of any land, the State or its assignees shall pay to such persons such amount of compensation for the damages so caused as may be determined by the officers of Government specially deputed for the purpose.

XVI. This settlement has been made with me in anticipation of, and subject to, the sanction of the competent revenue authorities, whose orders, if any, shall be carried out by me with effect from the commencement of this lease. This settlement shall not be valid if it is set aside by such authorities.

SCHEDULE OF KISTS.

No. 2.

FORM OF AGREEMENT TO BE EXECUTED BY THE FARMER OF TEMPORARILY-SETTLED PRIVATE ESTATES.

IN WHOSE FAVOUR EXECUTED:—SECRETARY OF STATE FOR INDIA.

Name, percentage and residence of the person executing the habuliyat. }—

I take the farming settlement of estate in district bearing tanzil No. for years from 1st April to 31st March at an annual net revenue of rupees on the security of resident of and subject to the following conditions:—

I. Without the sanction of the Collector previously obtained in writing I have not the power to transfer by gift, public or private sale, mortgage or in any other manner my rights or make another a co-sharer with me as a farmer of the estate. I have not the power to sub-let the estate or any portion thereof to any ijaridar, shukdar or other person, or grant any leases whatsoever creating any tenure between myself and the raiyat-cultivator. No sub-lease or other incumbrance created by me in contravention of the terms of this clause shall be in any way binding on Government.

II. I shall respect the rights recorded in the settlement papers as possessed by tenants of all grades, village headmen, and others in the said estate.

III. I shall not collect higher rents than are recorded in the settlement papers as demandable from the tenants of any class or

grade, but I may collect rents for waste lands cultivated through my own exertions.

IV. I shall not collect or attempt to collect any illegal cess or abwabs or exact forced labour, nor shall I collect the legal cess at a rate higher than that laid down in the law regarding cess and I shall pay the aforesaid amount of Government revenue according to the instalments noted at the foot of this engagement.

V. At the end of the aforesaid period of settlement neither I nor my heirs or successors-in-interest shall have the right to a renewal of the settlement.

VI. In the event of my dying during the continuance of the term of settlement, the Government shall have power to settle the estate with any one, or with my heirs with the consent of those heirs and my surety till the conclusion of the term of the original settlement.

VII. In the event of my or my heirs or successors-in-interest holding on after the expiration of the term of settlement specified in this kabuliyat, I or they shall be held responsible on account of any year subsequent to the expiry of such term of settlement for any enhanced revenue as may be then assessed upon the estate and shall not require from Government any notice of its intention to revise the settlement.

VIII. On the occurrence of any agricultural calamity when Government has suspended or remitted the whole or any portion of the revenue for any period, I shall suspend or remit rents payable to me by tenants in the same proportion as the revenue is suspended or remitted, and for the same period, and, if I fail to do so, the Collector shall be at liberty to withdraw the suspension or remission granted.

IX. If any waste lands in the estate be brought under cultivation through my exertions, my right to receive the rents derivable therefrom without any increase of revenue shall continue during the currency of this settlement.

X. I shall file any measurement, collection or other papers that may be from time to time called for from me by the Collector in such public office as may be prescribed and shall observe the instructions laid down by the Board of Revenue or Government for the maintenance and correction of the survey and settlement records without any objection so long as this lease continues in force, I shall see to the discharge of the patwari's work.

XI. I shall not permit any encroachment to be made on lands reserved according to the settlement records for common village use, such as grazing grounds, cremation or burial grounds and fuel reserves.

XII. I bind myself year by year to repair and keep up all boundary marks within the estate, and these marks shall be liable to inspection at any time by the Collector of the district without any notice whatsoever.

XIII. I shall not sell or cut any trees on the estate, whether fruit-bearing or not; and if through my negligence any damage is done to the estate I shall be responsible for it.

XIV. In the event of my violating any of the conditions of this lease or if I become insolvent or allow my lease to be sold in execution of a decree or fail to comply with the provisions of the law relating to the grant of rent-receipts, the provisions of the law bearing on the matter may be resorted to, to enforce compliance with its conditions or the Collector may cancel the lease and enter into direct possession of the estate. The Collector may also cancel my lease and take direct possession of the estate, if at any time I default in the payment of the revenue that is due from me.

XV. Neither I nor my heirs or successors-in-interest shall be at liberty to raise any objection to the re-measurement of the estate and the re-assessment of the revenue of the same after this settlement has expired.

XVI. I admit that the State has reserved to itself all rights in minerals with full liberty to search for the same and that in (TT) Appendix "N", page 280.—In the heading of form No. 2 for the word "Government" substitute the word "Crown" and to rights

away such minerals. The State has reserved to itself all powers to the assignees of its mineral rights, provided that whenever in the exercise of any such right of the State the rights of persons are infringed by the occupation or disturbance of the surface of any land, the State or its assignees shall pay to such persons such amount of compensation for the damage so caused as may be determined by the officers of Government specially deputed for the purpose.

XVII. This settlement has been made with me in anticipation of, and subject to, the sanction of the competent revenue authorities, whose orders, if any, shall be carried out by me with effect from the commencement of this lease. This settlement shall not be valid if it is set aside by such authorities.

SCHEDULE OF ESTATES.

No. 2.

FORM OF AGREEMENT TO BE EXECUTED BY A FARMER IN GOVERNMENT ESTATES.

IN WHOSE FAVOUR EXECUTED:—SECRETARY OF STATE FOR INDIA.

Name, parentage and residence }
of the person executing the khalat:— }
yah.

I take the farming settlement of Government estate bearing tansi No. _____ in the district of _____ for _____ years from 1st April _____ to 31st March _____ at an annual rent of rupees _____ subject to the following conditions:—

1. Without the sanction of the Collector previously obtained in writing I have not power to transfer by gift, public or private sale, mortgage or in any other manner my rights or make another a co-sharer with me as a farmer of the estate. I have not the

power to sub-let the estate or any portion thereof to any *hjaradar*, *chakdar* or other person, or grant any leases whatsoever creating any tenure between myself and the *raiya*-cultivator. No sub-lease or other incumbrance created by me in contravention of the terms of this clause shall be in any way binding on Government.

II. I shall respect the rights recorded in the settlement papers as possessed by tenants of all grades, *village* headmen, and others in the said estate.

III. I shall not collect higher rents than are recorded in the settlement papers as demandable from the tenants of any class or grade, but I may collect rents for waste lands cultivated through my own exertions.

IV. I shall not collect or attempt to collect any illegal cess or *abwabs* or exact forced labour, nor shall I collect the legal cess at a rate higher than that laid down in the law regarding cess and I shall pay the aforesaid amount of Government rent according to the instalments noted at the foot of this engagement.

V. At the end of the aforesaid period of settlement neither I nor my heirs or successors-in-interest shall have the right to a renewal of the settlement.

VI. In the event of my dying during the continuance of the term of settlement, the Government shall have power to settle the estate with any one, or with my heirs with the consent of those heirs and my surety till the conclusion of the term of the original settlement.

VII. In the event of my or my heirs or successors-in-interest holding on after the expiration of the term of settlement specified in this *habliyat*, I or they shall be held responsible on account of any year subsequent to the expiry of such term of settlement for any enhanced rent as may be then assessed upon the estate and shall not require from Government, any notice of its intention to revise the settlement.

VIII. On the occurrence of any agricultural calamity when Government has suspended or remitted the whole or any portion of the rent for any period I shall suspend or remit rents payable to me by tenants in the same proportion as the rent is suspended or remitted, and for the same period, and, if I fail to do so, the Collector shall be at liberty to withdraw the suspension or remission granted.

IX. If any waste lands in the estate be brought under cultivation through my exertion,—my right to receive the rents derivable therefrom without any increase of rent shall continue during the currency of this settlement.

X. I shall file any measurement, collection or other papers that may be from time to time called for from me by the Collector in such public office as may be prescribed and shall observe the instructions laid down by the Board of Revenue or Government for the maintenance and correction of the survey and settlement records without any objection so long as this lease continues in force. I shall see to the discharge of the *patwari's* work.

XI. I shall not permit any encroachment to be made on lands reserved according to the settlement records for common village

* use, such as grazing grounds, cremation or burial grounds and fuel reserves.

XIII. I bind myself year by year to repair and keep up all boundary marks within the estate, and these marks shall be liable to inspection at any time by the Collector of the district without any notice whatsoever.

XIII. I shall not sell or cut any trees on the estate, whether fruit-bearing or not; and if through my negligence any damage is done to the estate I shall be responsible for it.

XIV. In the event of my violating any of the conditions of this lease or if I become insolvent or allow my lease to be sold in execution of a decree or fail to comply with the provisions of the law relating to the grant of rent-receipts, the provisions of the law bearing on the matter may be resorted to, to enforce compliance with its conditions or the Collector may cancel the lease and enter into direct possession of the estate provided that if I default in the payment of the rent that is due from me, the Collector may take steps in accordance with law to eject me and to take direct possession of the estate.

XV. Neither I nor my heirs or successors-in-interest shall be at liberty to raise any objection to the re-measurement of the estate and the re-assessment of the rent of the same after this settlement has expired.

XVI. I admit that the State has reserved to itself all rights in minerals with full liberty to search for the same and that in case minerals are found the State is entitled to them and to rights of way and other reasonable facilities for working and carrying away such minerals. The State has also the right to grant similar powers to the assignees of its mineral rights, provided that whenever in the exercise of any such right of the State the rights of any persons are infringed by the occupation or disturbance of the surface of any land, the State or its assignees shall pay to such persons such amount of compensation for the damages so caused as may be determined by the officers of Government specially deputed for the purpose.

XVII. This settlement has been made with me in anticipation of, and subject to, the sanction of the competent revenue authorities, whose orders, if any, shall be carried out by me with effect from the commencement of this lease. The settlement shall not be valid if it is set aside by such authorities.

SCHEDULE OF RISTS.

No. 4.

FORM OF SECURITY BOND FOR FARMERS.

I To _____, son of _____, resident of village _____
 head. _____, thana _____, zilla _____, execute this security bond.

The mahal situated in silla is let in farm to resident of on receipt of a kabuliya from him for years, from to at an annual andar jama of Rs. I having become acquainted with the particulars set forth in the kabuliya, voluntarily offer myself to be the surety of the farmer. I myself and on behalf of my heirs do hereby covenant to hold myself responsible for carrying out the provisions contained in the said kabuliya and for the payment of the Government revenue. For the fulfilment of these conditions I pledge the undermentioned property which is exclusively in my possession and enjoyment and has not been mortgaged or assigned in any way, directly or indirectly. In the event of the farmer defaulting in the payment of Government revenue and infringing any of the conditions set forth in the kabuliya, I myself, my heirs and executors, will be responsible, and the property pledged may be sold, and the proceeds thereof applied to the liquidation of arrears of the Government revenue and cesses. If the farmer happens to die within the term of the settlement it shall be within the competence of Government to cancel the lease and settle the mahal with anyone else.

In the event of the estate being settled with the heirs of the farmer with my consent till the expiration of the term of the original engagement, this security bond will remain in force, and I myself, my heirs and executors, will be responsible for payment of the Government revenue and fulfilment of all the conditions set forth in the bond and shall never be freed from the liability. I myself, my heirs and executors, shall have no power to grant, sell, pledge, or alienate in any way, directly or indirectly the undermentioned property till the accomplishment of all the conditions set forth in the security bond. Any such grants, sales, pledges and alienations, if made, shall be null and void. If the proceeds of the sale of the property pledged be inadequate to meet the amount due by the farmer, Government shall have powers to realize it by sale of my other moveable and immovable property, whether held in my name or benami. If any plea or objections be raised on that account by myself, my heirs and executors, they shall be invalid. I myself, my heirs and executors, will not be entitled to receive back the security bond during the currency of the farming lease, nor to set in contravention of the conditions set forth in it. To this effect I execute this security bond.

SCHEDULE OF PROPERTY.

NOTE.—In the case of security bond for the farmer of a temporarily settled estate, the proprietor of which refuses to accept the settlement offered, for the reasons:—“If the farmer happens to die within the term of settlement, it shall be within the competence of Government to cancel the lease and settle the mahal with any one else” the following should be stipulated:—

“If the farmer violates the conditions of the lease, or happens to die within the term of the settlement, or if at any time he defaults in the payment of cesses that is due from him, the Collector may cancel the lease, and either take the possession of the mahal or settle it with another person.

[Rule 56.]

APPENDIX G.

**Rules for the supply of maps and jurisdiction lists from
Collectorates and Subdivisional Offices.**

1. These rules refer to the jurisdiction lists and the following classes of maps:—

- (a) Vandyke reproductions of village cadastral maps.
- (b) Thana (Jurisdiction) maps.
- (c) District maps issued by the Director of Land Records and Surveys, Bengal.
- (d) Jurisdiction lists.

2. The main depôt for the sale and issue of these maps and jurisdiction lists will be the district headquarters, but village maps may be sold also at subdivisional headquarters where there is a demand.

N.B.—In the district of Chittagong the khansdahi offices are, for the purpose of this rule, to be considered as subdivisional offices.

3. At the conclusion of settlement proceedings in any district, the surplus stock of vandyke reproductions of village maps will be made over to the Collector of the district and kept by the Collectorate record-keeper with the exception of such as may, under rule 2, be sent to the subdivisional headquarters.

4. The stock of maps will be replenished by an indent, in Form No. 1, addressed to the Director of Land Records and Surveys.

5. When the number of copies in stock of any village map is reduced to four, the Collector should consider whether the map should be reprinted, and, if so, should submit an application to the Director of Land Records and Surveys, who will, if he agrees, accord the necessary sanction and cause fresh copies to be printed.

6. The maps will be kept in the custody of the Collectorate or subdivisional record-keeper. They should be kept unfolded between stiff boards, large enough to cover the whole of the map, the village maps being kept by convenient groups of villages within one thana, and the thana maps by thanas. In the case of village maps a ticket should be tied to the upper board of each bundle specifying the maps (thana name and village numbers) covered by it, and all maps of the same village should be kept together. In the case of village maps consisting of more than one sheet, similar arrangements should be made to keep in separate subsidiary bundles copies of the same sheet, the village number and the sheet number being written on the ticket (e.g., $\frac{1}{1}$, $\frac{2}{2}$, $\frac{3}{1}$, $\frac{4}{2}$, etc.), the numerator showing the village number, and the denominator the sheet number.

7. The record-keeper will keep one register (Form No. 2) in as many volumes as may be convenient, in which all transactions will

be entered. A page will be kept for each map or sheet. The balance will be struck at the end of each financial year. For district and thana maps the necessary alterations should be made by hand in the heading of the form. The record-keeper will also keep a register of applications and requisitions (Form No. 5) and Correction Slip No. 21.

Calcutta, the 26th May 1942.

1. Appendix "O", rule 3, page 255.—

- (i) in the first line after the word "Note" insert the words "when required for
(ii) in the second line delete the words "on the public books of the Provincial
Notes.—The corrections should be made by hand.

(Communication slip No. 21) dated the 28th May 1942.)

Correction slip No. 16, dated the 23rd December 1936.

Appendix "O", Rule 9, page 255.—After the item "Thana maps" insert the following:—

	Rs.	s.	p.
"Thana mark map of boundary and special works, scale 1 mile to 2 inches	0	4	0
Union Board map, scale 1 mile to 4 inches	0	4	0
partition at a price of 6 particular estate crosses 350 sheets and at a price of 2 annas exceeds 250 sheets provided the proprietor of survey has paid the survey and settlement cost due from him.			

Annex E.

B. G. Pub.—1942-43—2892—2,700.

stamp for court-fee for applica
Deputy Collector, who will be atten
noon. The record-keeper will gi
according to the Register of Applicat
the counterfoil, which, after being h
lector, will be handed to the applica
cant will be informed at what time he
room. The applications will then be tak
entered up in the register of such applica
will ascertain whether the required maps are in the record-room
and, if so, will note the amount payable on the applications or
report that no copy is available. He will inform the applicants
and direct them to file the amount payable in stamps, which will
be attached to the applications and treated in the prescribed man
ner. The record-keeper will then hand over to the applicants the
required maps. These maps must be delivered the same day. At
the close of each quarter all applications for copies of maps (Form
No. 5) will be examined by the record-keeper with a view to ensure

Correction slip No. 40, dated the 4th August 1939.

Appendix "g".

Note 2 to rule 16, page 286.—Delete the comma after the word "village" and add "as well as for thaus maps for more than one thaus,"
 pipes, for the
 followed in

APPENDIX O.

Correction slip No. 44.

Calcutta, the 31st October 1938.

the
 will
 carry Rule 11, page 286.—After the first sentence add the following —
 of : "Unbroken sealed packets should be accepted as correct and be
 ord bundles should be subjected to a five per cent. check".

13. The Collector will annually submit to the Director of Land Records and Surveys on the 16th April a return in triplicate in Form No. 6. The return will bear the certificate of the gazetted officer who has verified the balance under rule 11.

13. The return will be entered as an Appendix in the Annual Report of the Director of Land Records and Surveys after verification of supply during the year by the Survey Department.

14. The Director of Land Records and Surveys may examine the stock of maps in the Collectorate or subdivisional record-room, and the working of these rules.

15. The sale of jurisdiction lists will be entered in Form No. 7 of this Appendix.

FORM FOR SUPPLY OF MAPS.

<i>Indent No.</i> , <i>dated</i>			<i>Trans list No.</i> , <i>dated</i> , <i>for</i> <i>the supply of maps as per indent No.</i> <i>dated</i> , <i>from the Collector of</i> <i>district.</i>			<i>Record-keeper's receipt No.</i> , <i>for the</i> <i>supply of maps as per indent No.</i> <i>dated</i> , <i>from the Collector</i> <i>of</i> <i>district.</i>					
<i>Name to name of the</i> <i>vict or them.</i>	<i>Number of copies required.</i>			<i>Particulars of maps dispatched.</i>			<i>Particulars of maps dispatched.</i>				
				<i>Name to name of district</i> <i>or them.</i>		<i>Number of copies supplied.</i>	<i>Name to name of</i> <i>district or them.</i>		<i>Number of copies supplied.</i>		
<i>Name, number them</i> <i>and sheet number</i> <i>in case of village-</i>	<i>District</i> <i>map.</i>	<i>Theme</i> <i>map.</i>	<i>Village</i> <i>map.</i>	<i>Name, number them and</i> <i>sheet number in case</i> <i>of village</i>	<i>District</i> <i>map.</i>	<i>Corrected</i> <i>them</i> <i>map.</i>	<i>Village</i> <i>map.</i>	<i>Name to name of</i> <i>district or them.</i>	<i>District</i> <i>map.</i>	<i>Corrected</i> <i>them</i> <i>map.</i>	<i>Village</i> <i>map.</i>
<i>Forwarded to the Director of Land</i> <i>Records and Surveys, Bengal, for</i> <i>favour of supply to the Collector,</i> <i>.....</i> <i>Dated</i> <i>Collector.</i>				<i>To</i> <i>The Director of Land Records and</i> <i>Surveys, Bengal.</i> <i>I acknowledge receipt of the maps in the</i> <i>foregoing list.</i>				<i>To</i> <i>The Director of Land Records and</i> <i>Surveys, Bengal.</i> <i>Received</i>			
<i>Director of Land Records and</i> <i>Surveys, Bengal.</i> <i>(To be retained by the Director of Land</i> <i>Records and Surveys.)</i>				<i>Dated</i> <i>Collector,</i> <i>(To be returned to the Director of Land</i> <i>Records and Surveys.)</i>				<i>Collectorate Record-keeper.</i> <i>(This portion to be retained by</i> <i>the record-keeper.)</i>			

RECORD-KEEPER'S BOOKS OF APPLICATIONS AND REQUESTS FOR THE SUPPLY OF MAPS AND JURISDICTION LISTS.

Month

* In.		On public service.									
Date of receipt—month in forward column.	Application number.	Amount.				Date of receipt—month in forward column.	Requesting number.	Number of maps and Jurisdiction list.			
		District map.	Town map.	Village map.	Jurisdiction list.			District map.	Town map.	Village map.	Jurisdiction list.

INSTRUCTIONS.—To be verified at the end of each month by the Record-Room Deputy Collector.

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1887

FORM No. 4.

REGULATION OF MAPS AND JURISDICTION LINES.

Form 4

Regulation number

Serial number.	Description (Sheet by sheet).	Number of maps and Jurisdiction lines.				Remarks.
		District maps.	Taluk maps.	Village maps.	Jurisdiction lines.	
1	2	3	4	5	6	7

Form 4

Dated 19 .

Collector of district.

Received the maps specified in the above list with the following exceptions :-

Dated 19 .

(Signature.)

REGISTER OF THE STOCK OF MAPS.

1st April 18 to 31st March 19 .				1st April 19 to 31st March 20 .				1st April 20 to 31st March 21 .				1st April 21 to 31st March 22 .			
Date.	Number of maps.		Balance at the end of each day's transaction.	Date.	Number of maps.		Balance at the end of each day's transaction.	Date.	Number of maps.		Balance at the end of each day's transaction.	Date.	Number of maps.		Balance at the end of each day's transaction.
	Re-ceived.	Issued.			Re-ceived.	Issued.			Re-ceived.	Issued.			Re-ceived.	Issued.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Opening balance.				Opening balance.				Opening balance.				Opening balance.		

REMARKS.—The register will be verified at the end of each year by a qualified officer who will initial as correct the opening balance of the following year.

Continued.

FORM OF APPLICATION FOR COPIES OF MAPS AND JURISDICTION LETTERS.

(To be headed over correspondence as a copy of receipt of application for copies of maps, jurisdiction letters, etc.)

To be filled up by applicant.

To be filled up by means of: 1. Name of applicant as entered in the register of applications. 2. Date of receipt of application.

Stamp of Bureau of Land Survey attached with date.

Serial number (as entered in the register of applications) and date of receipt of application.	Name, residence and postal address of applicant.	Specification of the maps and jurisdiction letters for which copies are required.	Cost.			Initials of person receiving.	Signature of other person receiving application.	Remarks.
			Price of maps and jurisdiction letters.	Fees and postage charges (including duplication thereof, if made and jurisdiction letters not set to be sent by post provided) and if this fee is insufficient to cover such charges the actual cost will be listed.	Total.			
1	2	3	4	5	6	7	8	9
			U. S. A. P.	U. S. A. P.	U. S. A. P.			

F. L.—1. Columns 4 and 5 will be filled up by applicant and columns 7 and 8 by the Bureau of Land Survey.
2. Payment will be made in cash for stamps.

200

1909

APPENDIX F.

Sample programme and estimate of staff and expenditures.

PROGRAMME, YEAR 1.

Officers.	Rate of pay.	Period of carrying-out.		Total cost.	Remarks.
		No.	Months.		
<i>Superintendent.</i>					
1 Settlement Officer	1,120	12	12	13,440	Settlement Officer to be appointed on month ahead of the time the field work starts.
1 Charge Officer (for collection), I.C.E.	800	12	12	9,600	
1 Deputy Collector—Headquarters Assistant Settlement Officer.	600	12	12	7,200	
1 Technical Advisor (Exchange)	250	12	12	3,000	
<i>Field Officers—20 Other Officers (18 eq. rates being the rates of 6 each) :-</i>					
1 Deputy Collector	600	9	9	5,400	
1 Murad	480	9	9	4,320	
3 Sub-Deputy Collectors	300	9	27	81,000	
3 Revenue Officers (Exchange)	300	12	36	7,200	
40 Revenue (18 eq. rates being the average rate of 2 bolts).	300	12	480	1,08,000	* Menages are required for preliminary work for 3 months before the field work starts.
Total .. ..	.....	.....	.....	3,15,000	
<i>Headquarters Staff.</i>					
1 Head Clerk	70	12	12	840	
1 Head Peon	60	12	12	720	
1 Head	70	12	12	840	Head to be appointed three months before the field work starts.
1 Assistant Clerk	65	12	12	780	
1 Typist	60	12	12	720	
1 Head Computer	60	9	9	540	
1 Head Stenographer	60	9	9	540	
10 Other Peons	36	12	120	4,320	
Total .. ..	.....	.....	.....	5,500	

Officer.	Rate of pay.	Period of employment.	Total cost.	Remarks.
Field Staff.				
	Rs.	Months.	Rs.	
10 Circle Inspectors ..	50	6	3,000	
30 Peons (3 for each circle) ..	24	9	8,100	
400 Articles 461 to 464 (including 100 sq. miles) ..	Collected for Rs. 12 per sq. mile.	..	47,000	
100 sq. miles without list-ner ..	Additional rate of Rs. 2 per sq. mile.	..	200	
	H.M. for 100 sq. miles.	..	50,000	
40 Peons (10 for each circle) for each circle ..	24	6	7,200	
100 Const. Peons for list-ner ..	24	6	1,500	
7 Officers of Circle Offices ..	24	9	202	
3 Officers of Revenue Office ..	18	30	540	
20 Officers of Stations ..	12	30	7,200	
2,000 acres (including 1000 and 2 register copying) ..	At Rs. 20 per sq. mile.	..	10,000	
Total ..	..	..	1,36,000	

The following staff are usually employed and the rate adopted :-

(1) Peonies.				
20 Peonies for copying books and registers ..	24	6	2,880	
(2) Other Staff.				
20 Field Inspectors ..	50	6	3,000	
3 Peons ..	24	6	360	
100 and list-ner ..	At Rs. 1.25 per sq. mile.	..	1,250	
100 and list-ner ..	At Rs. 2.4 per sq. mile.	..	2,400	
2000 acres ..	At Rs. 1.2 per sq. mile.	..	2,400	
(3) Other Staff.				
20 Peons ..	24	6	2,880	
Copying fee of Khairpur ..	At 20 annas per 1000 ..	..	1,500	
Stores of area 100000 ..	At 6 annas per 1000 ..	..	600	

Officers.	Rate of pay.	Period of employment.		Total cost.	Remarks.
		Mo.	Days.		
Director of Area (3) Agents ..	At \$ 50000 per 1,000 p/mo.	..	..	500	
Director of Area (2) Agents ..	At \$50000 per 1,000 p/mo.	..	..	500	
(6) Miss Kline and Plummer ..	At \$2,500 per 1,000 p/mo.	..	..	1,000	
(8) Boundary Commission.					
10 Inspectors ..	\$5	2	2	1,000	
Total ..	..	..	..	12,541	
Other Expenditures.					
(1) Travelling allowances of Stationery Officer.	\$50	12	12	1,000	
Travelling allowances of Change Officer.	\$50	12	12	1,000	
Travelling allowances of Technical Advisor.	\$50	9	9	900	
Travelling allowances of Security Collectors and Guards—Industrial Office.	\$2,500 each	0	0	2,500	
Travelling allowances of 6 Sub-Territory Collectors—Industrial Office.	\$2,125 "	9	9	5,000	
Joining travelling allowances of I.C.A. officers.	\$2,000 "	..	..	600	
Joining travelling allowances of other officers.	\$2,000 "	..	..	700	
Joining travelling allowances of Exchange.	\$2,000 "	..	..	4,000	
Ferry allowances of Revenue Officers and Inspectors.	\$2, 20 "	0	0	12,000	
Joining travelling allowances during visits to 50 Stations.	\$2, 20 "	0	0	1,000	
(2) Remuneration to Capital ..	..	..	..	500	
(3) Purchase of Tools ..	..	..	..	15,000	
(4) Purchase of Instruments ..	..	..	..	15,000	
(5) Purchase of Typewriter ..	..	..	..	600	
(6) Purchase of Furniture ..	..	..	..	1,000	
(7) Ferry Construction ..	..	..	..	1,000	
(8) Miscellaneous ..	..	..	..	5,000	
Total ..	..	..	..	55,000	
Total for the year ..	..	..	..	4,50,000	

PROGRAMME, YEAR 2.

Branch of work.	Period.	Remarks.
Attendance	5	November to June.
Objection under section 100A	5	June to September.
Janak	4	July to October.
Drawing Section, 10' map	3	September to October.

Estimate of Staff and Probable Expenditure of the year.

	Posts.	Rate of pay.		Total cost.	Remarks.
		Monthly.	Rs. Pn.		
Supervision—					
1 Settlement Officer	12	1,500	18,000		
1 Charge Officer (I.C.A.) for settlements	12	300	3,600		
1 Headmaster (Assistant Settlement Officer) (Deputy Collector)	12	500	6,000		
1 Technical Advisor (Kamraj)	12	300	3,600		
Total			34,200		
Field Office—					
14 Assistant Officers (each officer will attract 20,000 interest in a month)					
1 Deputy Collector	6	400	2,400		
1 Headmaster	3	400	1,200		
2 Sub-Deputy Collectors	2	600	12,000		
2 Revenue Officers (Kamraj)	12	300	3,600		
1 Sub-Deputy Collector for objections	4	300	1,200		
1 Kamraj as headmaster for settlements (each starting 20,000)	4	300	1,200		The Kamraj who work in districts are employed in peak during season.
Total			20,800		
Other establishments—					
<i>(Under Staff)</i>					
1 Head Clerk	12	10	120		
1 Head Peon	12	15	180		
1 Head	12	25	300		
1 Assistant Clerk	12	40	480		
1 Typist	12	50	600		
1 Head Thakur	12	25	300		
10 Office Peons	12	12	1,440		
Total			3,620		

App. P.]

200

	(Field Office)	\$.
Attendance—		
One Justice of Pa. 25 1, 2 months at Pa. 25 each and 1 Justice of Pa. 25 1, 2 months at Pa. 25 each and 1 Justice of Pa. 25 per month for each of 12 months for 2 months.		22,800
Officer—		
One Justice of Pa. 25 and 5 Peace at Pa. 25 each and 1 Officer at Pa. 25 per month for each of 4 weeks for 2 months.		1,120
Salaries—		
The cost of the clerks for (each is calculated at Pa. 54 per 25, 1928).		10,800
Drawing Station (1928)—		
The cost of the uniforms is calculated at Pa. 7 per 25, 1928 (the cost in the first year to be 100 or 20,000).		1,120
	Total ..	42,600
Other expenses—		
(1) Travelling allowances—		20.
Travelling allowance of Detention Officer at Pa. 200 for 12 months.		2,400
Travelling allowance of Charge Officer at Pa. 200 for 12 months.		2,400
Travelling allowance of Technical Advisor at Pa. 150 for 6 months.		900
Travelling allowance of Deputy Collector and Special Assistant Officer at Pa. 150 for 4 months.		1,800
Travelling allowance of Sub-Deputy Collector—Assistant Officer at Pa. 125 for 4 months.		1,600
Joining travelling allowance of L.C.B. Charge Officer		500
Joining travelling allowance of Officers Pa. 100 (each).		700
Miscellaneous travelling allowance		600
	Total ..	10,400
(2) Remittances to Ceylon		2,800
(3) Purchase of land		2,000
(4) Purchase of furniture		1,800
(5) Purchase of press materials		1,500
(6) Purchase of furniture		2,000
(7) Boundary pillars		2,000
(8) Petty maintenance		2,500
(9) Miscellaneous		1,000
	Total ..	20,600
	Total for 1928 ..	1,00,000

(This depends on the number of villages in the district.)

PROGRAMME, YEAR 3.

Branch of work.	Periods.	Remarks.
	Months.	
Statistics	12	November to October.
Drawing Section, 14" map	9	November to June.
Wagon Map	10	November to August.
Final Records	10	November to August.
Checking	10	January to October.
Compilation	8	March to October.
Copyholding	7	April to October.
Recovery	5	June to October.

Estimate of the Staff and Probable Expenditure of the year.

	Period.	Posts of staff.	Total cost.	Remarks.
	Months.	No.	Rs.	
Separation—				
Deputy Chief	12	1,200	14,400	
Superintendent Assistant Settlement Officer—Deputy Collector	12	650	7,800	
Technical Advisor	12	240	2,880	
1 Khansab	12	500	6,000	
Total			30,720	
Establishment—				
Head Clerk	12	25	300	
Head Peon	12	30	360	
Walter	12	55	660	
3 Substant Clerks	12	60	7,200	
Typists	12	40	480	
Head-stamp	12	20	240	
Assistant Head-stamp	12	10	120	
20 Office Peons	12	17	2,040	
Total			7,000	

	Rs.
Job work establishment—	
(1) Stationery—Cost is calculated at Rs. 12 per sq. mile	8,000
(2) 10" Map—Cost is calculated at Rs. 7 per sq. mile (the area taken this year is 480 sq. miles)	4,000
(3) 20" Maps—Cost is calculated at Rs. 3 per sq. mile	2,000
(4) Field Records—Cost of printing including checking is calculated at Rs. 34 per circuit and Rs. 7 per month; total Rs. 65 per sq. mile.	48,000
(5) Computation and recovery including overhauling—Cost is calculated at Rs. 16 per circuit and Rs. 3 per month; total cost Rs. 19 per sq. mile (the area taken for the year is 480 sq. miles).	28,000
Total	<u>70,000</u>

	Rs.
Other expenditure—	
(1) Travelling allowance—	
Travelling allowance of Settlement Officer for 6 months at Rs. 500	1,500
Travelling allowance of Sub-division Officer at Rs. 100	600
Miscellaneous travelling allowance	500
(2) Remuneration to Cuyplet	1,000
(3) Death of Jankhara	500
(4) Cost of book-binding	10,000
(5) Cost of printing correspondence	4,000
(6) Miscellaneous	2,500
Total	<u>19,000</u>
Total for the year	<u>3,00,400</u>

PROGRAMME, YEAR 4.

Details of work.	Periods.		Remarks.
	Months.		
Computation	2 November to December.
Copyholding	3 November to January.
Recovery	4 November to March.
Case work	5 January to August.

Estimate of the Staff and Probable Expenditure of the year.

	Period.	Rate of pay.	Total am.	Remarks.
Supervision—	Months.	Rs.	Rs.	
Headmaster Assistant Settlement Officer—Deputy Collector.	6	500	4,500	
2 Sub-Deputy Collectors for case-work.	6	500	1,500	
2 Messengers	6	200	2,500	
Total .. .. .	..	..	12,500	
Establishment—				
Head Clerk	6	25	600	
Sten.	6	25	600	
Assistant Clerk	6	50	600	
Typist	6	25	600	
Print-keeper	6	25	600	
1 Office Boy	6	10	300	
Total .. .. .	..	..	3,300	

Job work establishment—	Rs.
Comptroller and recovery including copyholding— The cost is calculated at Rs. 20 per sq. mile for 500 sq. miles.	2,500
Case-work—(The Period at Rs. 25, two months at Rs. 20 each, 8 weeks at Rs. 24 each, one month at Rs. 15 per month for each wing for 4 months.	4,254
Total	1,754

Motor—	Rs.
One Pumper at Rs. 45 for 6 months	600
2 Bicycles at Rs. 25 for 6 months	600
Total	900

Other expenditure—	Rs.
(1) Travelling allowances, 2 Case-work Officers at Rs. 100 for 6 months.	1,200
Materials	300
(2) Expenditure on Copying	1,000
(3) Office of Settlement	400
(4) Miscellaneous	2,000
Total	5,100
Total for 4th year	26,700

Adjustment table for areas in which plots and interests vary from the standard.

Year.	Branch of work.	Variation required.	Remarks.
1	Codrusal ..	Nil ..	If there is much bush, there will be a slight increase in interest rates, in such compact jungle or sand, a decrease.
	Khaspuri ..	Increase or decrease in total contract payment only, not in rates. Increase or decrease of value of Ambar by 18 for every 100 plots in excess or deficit per square mile.	
	Initial rates	Increase or decrease in total payments but not in rates.	For every 20 plots and 14 interests more or less than the basic assumption of 100 plots and 200 interests per square mile, Rs. 1 should be added to or subtracted from the rate adopted.
	Bahawal ..	The cost will increase or decrease according to the number of plots and interests in excess or deficit of the standard.	A Kanungo can do bulharat of 12,000 plots in a season. For every 15 plots in excess of the standard per sq. mile will require one Kanungo more. Smaller deductions should be obtained where the number of plots fall below 200 per sq. mile. If the number of interests per sq. mile exceeds 200, an addition to the staff of Kanungos will be required for one Kanungo for every 20 interests in excess of 200.
2	Attestation	Increase or decrease in the cost of the number of interests in an excess or deficit of the standard.	An Attestation Officer can dispose of 20,000 interests in the field season. For every 20 interests per square mile above the standard, increase by one full camp.

Year.	Branch of work.	Variation required.	Remarks.
2	Objections ..	....	This depends on the number of objections. Actual cost should be less or more than the estimate according as the number of cases is below or above 15 per square mile.
3	Search ..	For every increase of 25 interests, the rate is to be increased by 2.	
	M ² Maps ..	For every increase of 100 plots, the rate is to be increased by 1.	
3	Final records	For every 5 interests more or less than 250, No. 1 must be added to, or subtracted from the rate adopted.	
	Completion and Recovery.	For every 10 interests more or less than 250, No. 1 must be added or subtracted from the rate.	
4	One-work ..	The cost depends on number of cases filed.	

APPENDIX G.

Colonization.

(APPENDIX VII OF GOVERNMENT ESTATES MANUAL, 1932. SEE ALSO RULE 86 OF THAT MANUAL.)

Instructions regarding initial raiyatwari settlements of Char and Waste lands.

1. The following method called the "Baspodagi" system of survey should be adopted in initial raiyatwari settlements of Government char and waste lands unless there are strong reasons to the contrary.

It has been designed to enable raiyat of a raiyat's holding to be made with as little expense as possible, to avoid holdings from consisting of scattered small plots, and to prevent disputes over boundaries as these can be easily re-laid.

2. First the position for village sites should be determined. If two or more communities are likely to be settled on the land a corresponding number of village sites may be desirable.

The alignment of main roads traversing the char passing through the village sites should next be determined. These must be straight and the longer should form the base line for subsequent survey described below. On the main land such roads should naturally connect with existing roads, while in chars should terminate at points suitable for ferry ghats.

3. Where the area to be colonised is a char surrounded by water, or forms an accretion to unsettled land in the possession of Government, a strip of land 20 yards wide at least is to be reserved as unsettled Government lease land along the water edge to serve as a towpath and to prevent claims to accretions.

Where the char is exposed to severe inundation or erosion by the tidal waters of rivers or the sea, a wider strip still should be reserved to act as a protection to embankments.

4. A base line will then be laid out along the main road, and connected by theodolite survey with the District traverse on the main land. The length of the base line should be as great as possible and should be an exact multiple of a chain in length. The ends of the base line will be demarcated by special pillars.

5. A grid of squares will then be laid out by theodolite on the base line, the corners of squares being marked by pillars made of "T" steel or iron rods $2\frac{1}{2}'' \times 2\frac{1}{2}'' \times \frac{1}{2}'' \times 6'$ long with base plates $9'' \times 9'' \times \frac{1}{2}''$ rivetted at the foot and web plates near the top on which the District or Khos Mahal number and pillar number can be painted or stamped.

The sides of the squares should be an exact multiple of a chain. The most convenient size is 16 chains.

The grid forms the basis of all relays, and is most convenient for the division of the area into fields.

6. Where practicable the major squares will then be divided into minor squares with sides of 4 chains, each square forming a field. If rectangles are found more suitable their sides should be an exact multiple of a chain. This is not always possible owing to the presence of large natural features such as navigable inlets that should not be settled but must be retained Khos of Government with a strip of land on either side to form a towpath and prevent claims to accretions. Along these features the fields will become triangles instead of squares.

7. In the cultivable area each raiyat's holding will be within a fenced fence. His homestead however will be in the village site referred to in rule 2.

The village site should, if practicable, cover a major square, the roads or village streets will be demarcated to prevent encroachment and should be not less than 20 yards wide. By dividing the area into suitable smaller squares for *bustes*, 1 chain square is a convenient size, *bustes* plots can be allotted to settlers, and a well laid out village established. A suitable site for a *hat* should be reserved.

8. A map should be prepared and the fields, *bustes* plots, roads, towpaths, streams, etc., khaspuried and numbered in the-

usual manner in a *khasra*, and settlement made with colonists on the basis of the map and *khasra*, each holding being shown in a *khatian* as in preparation of a record-of-rights.

9. After settlement and colonization are complete the pillars will be handed over to the daffadar together with a copy of the map. He will report twice a year on 1st March and 1st September through the Sub-Inspector, whether any pillars are missing or require renewal.

This is in addition to the check of boundary pillars made by the Khas Mehal Department.

Notes.—It may be necessary to lay out subsidiary roads in addition to main roads. Main roads should be not less than 1 chain wide, and subsidiary roads not less than half a chain. Fields along roads will be quadrilaterals instead of squares.

Notes 202 and 211.

APPENDIX E.

Notes for the determination of the unit of survey.

1. The unit of the revenue survey may sometimes be abandoned in the following circumstances:—

- (a) when the area of the revenue survey is inconveniently small, *i.e.*, under 100 acres;
- (b) when it is entirely enclosed within another village; and
- (c) when owing to the fact that the area at the time of the revenue survey was mostly jungle the revenue survey village is inconveniently large, *e.g.*, 24 square miles.

2. When village boundaries were not surveyed at the revenue survey, new villages should be formed in accordance with locally recognised boundaries.

3. When revenue survey mauzas have been completely dilapidated and reformed since the revenue survey and the old village boundaries are not traceable new villages should be similarly formed in accordance with locally recognised boundaries.

4. When a village boundary, as locally recognised has changed, owing to reclamation of adjacent waste land not indicated in any revenue survey mauza, the new boundary should be adopted.

5. On the other hand, a revenue survey mauza should not necessarily be split up because it is found to be divided into two parts by a river, nor because different parts of it are found to be inside and outside a municipality, nor because different parts belong to different proprietors.

6. Two revenue survey mauzas should not be amalgamated merely because they are found to be in possession of the same proprietor.

APPENDIX 6 (1).

Area conversion table.

Table for converting areas of 4,800 square yards into standard heights of 0,000 square yards.

Acres.	Height.	Acres.	Height.	Acres.	Height.	Acres.	Height.
	B. H. Ch.		B. H. Ch.		B. H. Ch.		B. H. Ch.
1	8 4 2	20	87 12 3	87	178 6 2	88	867 8 8
2	8 1 9	30	70 12 0	90	174 9 9	90	860 9 0
3	8 1 2	33	68 30 4	100	172 9 0	93	858 0 0
4	12 2 0	34	66 30 0	95	161 20 9	95	858 4 0
5	15 2 2	35	66 30 6	97	164 20 9	96	858 4 8
6	16 2 0	36	202 27 0	102	167 11 0	100	872 6 0
7	21 2 2	37	166 17 0	105	160 21 2	102	872 9 8
8	24 2 9	40	200 30 0	110	163 22 4	105	878 0 0
9	27 4 2	37	212 30 4	115	166 22 0	108	882 0 0
10	30 5 0	40	214 30 0	120	169 22 9	110	884 7 8
11	30 5 2	40	217 30 2	125	172 22 2	115	887 7 2
12	36 7 0	40	222 0 0	130	175 24 0	120	890 0 0
13	39 6 2	43	226 0 2	140	200 24 2	130	900 2 2
14	42 7 9	45	229 1 9	150	211 25 9	140	908 2 8
15	46 7 9	48	230 1 4	160	224 25 9	150	908 8 8
16	50 2 0	48	232 2 0	170	237 26 9	160	908 14 2
17	51 2 2	49	236 2 2	180	250 26 2	170	905 0 0
18	54 7 4	48	238 2 9	190	256 27 2	180	907 0 0
19	57 9 2	47	242 2 0	200	267 27 2	190	2,210 0 0
20	59 20 9	49	245 2 0	210	279 28 2	200	2,512 0 0
21	62 20 2	49	249 4 0	220	292 28 2	210	2,516 0 0
22	66 21 0	50	251 5 0	230	295 29 4	220	2,217 20 0
23	69 21 2	52	254 6 2	240	298 29 2	230	2,218 0 0
24	72 22 2	52	257 6 0	250	295 0 9	240	2,722 20 0
25	76 22 2	53	260 6 2	260	298 9 9	2500	3,028 0 0
26	26 22 9	54	262 7 0	270	292 1 0		
27	61 22 2	55	266 7 2	280	291 1 0		
28	64 24 0	56	269 2 0	290	284 2 2		

APPENDIX T (In).

Sample programme of a Miner Operation (Land Revenue Settlement) in 5 blocks. Total area, _____ square miles.

"A" BLOCK.

Total number of copies, 51.
 Total number of plots, 21,100.
 Total number of inquiries, 6,000.
 Total days, 10 square miles.
 Number of plots per square mile, 434.

Month.	1	2	3	4	5	6	7	8	Preliminary 2014 report.		13	14	15	16	17	18	19	20	21	22	23	24	
									9	10													
1939.																							
October ..	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
November ..	12	17	22	27	32	37	42	47	52	57	62	67	72	77	82	87	92	97	102	107	112	117	122
December ..	19	24	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114	119	124	129
1940.																							
January ..	1	6	11	16	21	26	31	36	41	46	51	56	61	66	71	76	81	86	91	96	101	106	111
February ..	8	13	18	23	28	33	38	43	48	53	58	63	68	73	78	83	88	93	98	103	108	113	118
March ..	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125
April ..	22	27	32	37	42	47	52	57	62	67	72	77	82	87	92	97	102	107	112	117	122	127	132
May ..	29	34	39	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114	119	124	129	134	139
June ..	36	41	46	51	56	61	66	71	76	81	86	91	96	101	106	111	116	121	126	131	136	141	146
July ..	43	48	53	58	63	68	73	78	83	88	93	98	103	108	113	118	123	128	133	138	143	148	153
August ..	50	55	60	65	70	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145	150	155	160
September ..	57	62	67	72	77	82	87	92	97	102	107	112	117	122	127	132	137	142	147	152	157	162	167

Total number of articles, 21.
 Total number of lists, 27,000.
 Total number of illustrations, 11,000.
 Total runs, 75 square miles.
 Number of given for square miles, 1,000.

Month.	Preliminary Plan Report.		Preliminary Plan Report.		11 Publication of the 1914.	12 Diagram of planning.	13 The new situation.	14 Publication of new- situation.	15 Diagram of situation under new- situation.	16 Diagram under new- situation.	17 Substitution of Out- lines Report.	18 Final adjustment of report.	19 Printing of report.	20 Final publication.	21 Distribution of reports.	22 Handling over.	23 Receipts.
	1	2	3	4													
1914.																	
October ..	6																
November ..	6	6															
December ..			20														
1915.																	
January ..			15														
February ..			10														
March ..			15														
April ..			9	20													
May ..				20													
June ..			11	20													
July ..				20													
August ..				20	20												
September ..				20	20												

0-0-0

Total number of arrests, 25.
 Total number of trials, 26.
 Total number of convictions, 24.
 Total cost, \$6,440.
 Number of plots per square mile, 400.

Month	1945		1946		Preliminary case notes.	Individuals under conviction after.	Disposal of evidence.	Total cost estimated.	Percentage of arrests.	Number of individuals under conviction 1946.	Schedule of Conference with Report.	Final completion of case-file.	Number of plots.	Final publication.	Identification of records.	Total figures over.	Remarks.
	a	b	c	d													
October	1	1	1	1													
November	1	1	1	1													
December	1	1	1	1													
January	1	1	1	1													
February	1	1	1	1													
March	1	1	1	1													
April	1	1	1	1													
May	1	1	1	1													
June	1	1	1	1													
July	1	1	1	1													
August	1	1	1	1													
September	1	1	1	1													

by month.

Total area of all States, 41,000,000 acres.
 Total number of farms, 42,000,000.
 Total number of farms, 11,000,000.
 Total area, 80 square miles.
 Number of plots per square mile, 600.

Month	1	2	3	4	5	6	7	8	Proprietary area report.		10	11	12	13	14	15	16	17	18	19	20	21	22	
									9	10														
1966																								
October ..		6																						
November ..		6	5																					
December ..				10																				
1967																								
January ..																								
February ..				10																				
March ..				15																				
April ..				20																				
May ..				30																				
June ..				30																				
July ..				30																				
August ..				30	30																			
September ..					30																			

* E - BLOCK.

Total number of slides, 100.
 Total number of plates, 144,000.
 Total number of frames, 36,000.
 Total area, 216 square miles.
 Number of plates per square mile, 707.

Month,	1947,													1948,												
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12		
October		
November		
December		
January		
February		
March		
April		
May		
June		
July		
August		
September		

Month.	1949.		1950.		1951.		1952.		1953.		1954.		1955.		1956.		1957.		1958.		1959.		1960.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
October
November
December
January
February
March
April
May
June
July
August
September

Month	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24		
																							23a	23b			
October																											
November																											
December																											
January																											
February																											
March																											
April																											
May																											
June																											
July																											
August																											
September																											

APPENDIX Y (1b).

Sample estimate of a Miner Operation (Lead Structure Settlement) with a programme in 5 blocks [vide Appendix Y (1a).]
District.....

Head of charges.	For financial years.							Total.
	1933-34.	1934-34.	1935-36.	1936-37.	1937-38.	1938-39.	1939-40.	
1	2	3	4	5	6	7	8	9
<i>Salaries.</i>	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Settlement Officer ..	480	2,688	6,478	10,855	18,080	14,608	2,888	54,840
Assistant Settlement Officer (including special pay) ..	2,880	6,408	8,460	8,808	6,060	6,600	4,818	38,580
<i>Establishment.</i>								
Office establishment ..	985	2,282	2,810	3,222	3,000	3,000	2,798	19,298
Executive subordinates ..	2,240	12,374	18,965	16,122	28,340	22,408	4,228	1,61,842
<i>Allowances, honoraria, etc.</i>								
Travelling allowances ..	1,650	3,000	3,448	6,008	6,410	7,908	3,288	64,988
<i>House-rent and other allowances.</i>								
Remuneration to typists ..	50	80	80	80	80	80	80	360
<i>Supplies and services.</i>								
Job and contract ..	4,628	16,488	22,112	16,868	22,428	26,696	12,422	1,18,416
Purchase of vans and stores ..	508							888
Other charges ..	508	178	258	222		808	1,200	2,788
<i>Contingencies.</i>								
Books, stationery and tapes ..	588	1,280	1,208	1,280	1,208	1,280	1,200	7,768
Office expenses and miscellaneous ..	2,808	4,200	4,180	6,108	6,408	6,080	2,800	28,808
Purchase of books ..	80	80	28	28	28	28	28	288
Total of Direct expenditure ..	22,418	62,272	89,988	64,224	92,641	68,229	42,227	4,31,218
Total of Indirect expenditure ..	2,580	4,128	6,560	5,276	10,880	2,264	..	60,810
Grand Total ..	25,008	66,400	96,548	69,500	1,03,521	70,493	42,227	4,92,028

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Branch of work.	Name of consultant.	Period of employment.	Date of pay or monthly contract.	Financial year.								Total.	Remarks.			
				1928-29.	1929-30.	1930-31.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.					
				£	£	£	£	£	£	£	£					
All Branches	State of the Ind of Settlement Officer.	October 1925 to September 1926.	1/24 at Rs. 90 per mensem.	660	528	..	..	..	..	..	..	..	1188	Salaries.	
		October 1926 to September 1928.	4/24 at Rs. 450 per mensem.	..	2,340	2,340	..	..	..	..	..	..	..	4,680	The State of the Settlement Officer's salary is dependent on the total operations under his charge and the provision is to be made by Director of Land Revenue.
		October 1928 to September 1929.	1/24 at Rs. 450 per mensem.	..	..	5,074	4,915	..	..	..	..	..	..	..	..
		October 1929 to September 1937.	1/24 at Rs. 1,140	..	..	..	1,760	2,000	..	..	..	..	..	..	..
		October 1937 to September 1938.	1/24 at Rs. 1,800	..	..	..	..	..	3,240	3,240	..	..	..	..	..
		October 1938 to September 1939.	1/24 at Rs. 1,800	3,240	3,240
	Pay of Assistant Settlement Officer-1939-40.	October 1939 to January 1940.	At Rs. 400	..	1,000	1,000	Salaries.
		February 1940 to September 1940.	At Rs. 400	..	600	3,300	..	..	..	..	..	..	..	..	..
		October 1939 to September 1940.	At Rs. 400	..	..	2,350	2,150	..	..	..	..	..	..	..	..
		October 1940 to January 1941.	At Rs. 400	..	..	..	1,000	..	..	..	..	..	..	..	..
		February 1941 to September 1941.	At Rs. 500	..	..	..	500	2,500	..	..	..	..	..	..	..
		October 1941 to September 1947.	At Rs. 500	..	..	..	..	2,500	2,500	..	..	..	..	..	..
		October 1947 to January 1948.	At Rs. 500	..	..	..	..	..	2,500	..	..	..	..	..	..
February 1948 to September 1948.	At Rs. 500	..	..	..	..	..	500	2,500	..	..	..	..	..
October 1948 to September 1949.	At Rs. 500	..	..	..	..	..	..	2,500	2,500	..	..	..	..

(Total) 1188
 1188

Rank of serv.	Name of recruit.	Period of employment.	Rate of pay or monthly benefit.	Fiscal year								Total.	Remarks.
				1933-34.	1934-35.	1935-36.	1936-37.	1937-38.	1938-39.	1939-40.	Total.		
				\$.	\$.	\$.	\$.	\$.	\$.	\$.			
		October 1936 to January 1940. February 1941	At Ra. 500 ..	..	..	..	..	..	..	2,000	..	
		February 1941	At Ra. 500 500 ..	..	..	..	..	..	..	500	..	
	Head Clerk, Administrative Officer.	October 1933 to February 1940.	At Ra. 50 ..	300	300	300	300	300	300	2,400	..	Establishment—Office establishment.	
	Typist and Reporter.	October 1933 to September 1939.	At Ra. 40 ..	300	300	300	300	300	300	2,400	..	Establishment—Office establishment.	
	Truck and Diesel Assistant.	August 1933 to February 1940	At Ra. 30 ..	240	240	240	240	240	240	2,040	..	Supplies and services—Job work.	
	Office peon (General).	August and September 1939	At Ra. 15 ..	30	..	..	..	..	..	30	..	Diets.
	Special clerk ..	October 1933 to February 1940.	At Ra. 40 ..	300	300	300	300	300	300	2,400	..	Diets.	
	Share of the pay of President's Advisor.	October 1936 to September 1939.	1/2 of Ra. 25 ..	30	30	..	..	..	..	..	..	Executive embezzlement.
		October 1936 to September 1939.	1/2 of Ra. 50 ..	..	300	150	..	..	..	..	..
		October 1936 to September 1939.	1/2 of Ra. 50 ..	..	..	300	300	..	..	..	..
		October 1936 to September 1939.	1/2 of Ra. 100 ..	..	..	..	300	300	..	..	..
		October 1937 to September 1939.	1/2 of Ra. 100	300	300		
		October 1938 to September 1939.	1/2 of Ra. 100	300	300	..		

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Branch of work.	Kind of employment.	Period of employment.	Rate of pay or monthly amount.	Financial years.								Total.	Remarks.
				1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.		
1	2	3	4	5	6	7	8	9	10	11	12	13	
All Branches— -----	Share of the pay of Executive Officer of Central Office Headquarters.	October 1923 to September 1924.	1/24 at Rs. 16 ..	50	70	Executive subordinate.
		October 1924 to September 1925.	5/24 at Rs. 60 ..	..	350	350	..	..	..	..	..	..
		October 1925 to September 1926.	7/24 at Rs. 70 ..	..	..	350	350	..	..	..	..	..
		October 1926 to September 1927.	1/24 at Rs. 120 ..	..	..	..	600	640	..	..	..	..
		October 1927 to September 1928.	1/24 at Rs. 120 ..	..	..	..	..	600	640	..	..	..
		October 1928 to September 1929.	1/24 at Rs. 120 ..	..	..	..	..	..	600	640	..	..
	Share of the pay of Deputy Officer establishments.	October 1923 to September 1924.	1/24 at Rs. 11 ..	50	77	Establishment Office establishment.
		October 1924 to September 1925.	2/24 at Rs. 26 ..	..	176	200	..	..	..	..	..	..
		October 1925 to September 1926.	7/24 at Rs. 77 ..	..	..	300	300	..	..	..	..	..
		October 1926 to September 1927.	1/24 at Rs. 120 ..	..	..	..	600	610	..	..	..	..
		October 1927 to September 1928.	1/24 at Rs. 120 ..	..	..	..	..	600	610	..	..	..
		October 1928 to September 1929.	1/24 at Rs. 120 ..	..	..	..	..	..	600	610	..	..
	Share of the pay of Central Office job work.	October 1923 to September 1924.	1/24 at Rs. 7 ..	25	45	Executive and service job work.
		October 1924 to September 1925.	1/24 at Rs. 26	140	204	
		October 1925 to September 1926.	1/24 at Rs. 45	205	219	

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Branch of work	Name of expenditure	Period of employment	Rate of pay or monthly estimate	FISCAL YEAR								Total	Remarks
				1900-01	1901-02	1902-03	1903-04	1904-05	1905-06	1906-07	1907-08		
1	2	3	4	5	6	7	8	9	10	11	12	13	
All Branches		October 1896 to September 1897	140 No. 26 ..	..	..	..	995	685	..	..	..	..
		October 1897 to September 1898	1184 No. 26 ..	..	..	..	925	899	..	..	..	..
		October 1898 to September 1899	1184 No. 26 ..	..	..	..	..	..	976	625	..	..
	Headquarters 1900.	October 1898 to February 1900	5 of No. 26 ..	100	200	200	200	200	200	200	..	..	Supplies and services - job work.
	Office guard ..	August 1898 to February 1900	1 of No. 26 ..	100	100	100	100	100	100	100	..	..	Do do.
	Ordinary of Assistant Registrar, full work charge.	October 1898 to February 1900	1 at No. 15 ..	150	300	300	300	300	300	300	..	..	Do do.
	Boys, 1898 and 1900.	October 1898 to February 1900	At No. 200 per month.	500	1,200	1,200	1,200	1,200	1,200	1,200	..	..	Costs paid - Extra rates and board.
	Office expenses and salaries.	October 1898 to February 1900	....	2,000	4,000	4,000	6,000	6,000	4,000	6,000	..	..	Contingents - Office expenses and salaries.
	Purchase of furniture.	....	....	200	200	100	100	400	..	..	..	..	Do do.
Purchase of survey instruments.	....	....	500	..	..	..	..	..	..	..	..	Purchase of instruments.	
Purchase of books	....	....	..	50	20	25	20	50	25	..	..	Purchase of books.	
Expenses to office.	50	50	50	50	50	50	50	Expenses, 1898-1900 - Extra - salaries and copies.	

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Table 1 (1898-1900)

Branch of work.	Item of expenditure.	Period of employment.	Rate of pay or monthly emolument.	Fiscal years.								Total.	Remarks.				
				1934-35.	1935-36.	1936-37.	1937-38.	1938-39.	1939-40.	1940-41.	1941-42.						
				1	2	3	4	5	6	7	8	9	10	11	12		
All branches-- total.	Traveling allowance Of Sarikamat Officer.	October 1934 to September 1935.	At Rs. 250 per month.	1,800	2,000	2,000	2,000	2,000	2,000	2,000	1,700	..	..	..	..	Traveling allowance.
	Of Assistant Engineer in-charge.	October 1935 to September 1936.	At Rs. 250 per month.	1,000	2,000	2,400	2,400	2,400	2,400	2,400	1,800
	Of Technical Adviser.	October 1936 to March 1936	At Rs. 50 per month.	400	50
		October 1936 to May 1936	400	250
		October 1936 to March 1936	400	200
		October 1936 to May 1937	400	340
October 1937 to June 1938	....	..	..	..	..	400	320	..	..	..	..	..	..	..	..
Joining traveling allowance of establishment.	....	....	100	..	..	..	..	..	..	..	..	..	..	..	..	Traveling allowance.
Joining traveling allowance of Engineer. Traveling allowance of Engineer.	....	....	400	400	400	400	400	..	..	..	..	..	..	..	..	Traveling allowance.
	....	....	100	150	..	..	..	..	..	..	..	..	..	..	..	..
	....	....	..	250	200	..	..	..	..	..	..	..	..	..	..	..
	....	....	..	..	150	150	..	..	..	..	..	..	..	..	..	..
	....	....	..	..	..	250	250	..	..	..	..	..	..	..	..	..
....	....	....	..	..	..	..	400	400	..	..	..	..	..	..	..

Grade of work.	List of activities.	Period of employment.	Rate of pay or monthly amount.	Fiscal year.								Total.	Remarks.
				1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.	1930-31.		
1	2	3	4	5	6	7	8	9	10	11	12	13	
All Bureau work.	Ferry operations of Kootenai.	October 1923 to February 1924.	1 at \$2. 20 ..	240	240	240	240	240	240	240	240	240	Transferring equipment.
		October 1923 to May 1924 ..	4 at \$2. 20 ..	880	880	..	..	..	..	..	..	..
		October 1924 to May 1925 ..	4 at \$2. 20 ..	..	880	880	880	..	..	..	..	..
		October 1924 to September 1925.	3 at \$2. 20 ..	..	660	660	..	..	..	..	..	..
		October 1925 to September 1925.	7 at \$2. 20 ..	..	..	..	308	1,850	890	..	..	..
		October 1925 to September 1926.	4 at \$2. 20 ..	..	..	..	..	880	880	..	..	..
	Purchasing of 4 leaving and repairs.	....	....	890	..	..	88	..	..	..	..	Other charges.
	Boatsman ..	October 1925 to February 1926.	At \$2. 40 per month.	880	140	840	840	140	140	140	..	Job not continued.	
Defendant 92 to 11111926 including 1926.	Editor ..	....	....	890	890	890	890	1,490	..	..	..	Job not continued.
	Editor ..	....	....	890	160	314	890	366	..	..	..	Job not continued.
	Knowledge ..	October 1925 to February 1926.	5 at \$2. 810 ..	1,220	..	..	..	..	..	..	..	Executive Subordinate.
		October 1926 to March 1926	9 at \$2. 810 ..	..	6,990	1,710	..	..	..	..	..
		October 1927 to February 1928.	9 at \$2. 810 ..	..	..	6,971	..	..	..	..	..
		October 1928 to April 1927 ..	9 at \$2. 810	1,280	6,410		
		October 1927 to May 1928 ..	12 at \$2. 800	2,960	7,050		

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Branch of work.	Place of expend- ture.	Period of employment.	Rate of pay or monthly amount.	Fiscal year.								Total.	Remarks.	
				1923- 24.	1924- 25.	1925- 26.	1926- 27.	1927- 28.	1928- 29.	1929- 30.	Total.			
				5	6	7	8	9	10	11	12			
				Re.	Re.	Re.	Re.	Re.	Re.	Re.	Re.	Re.		
	Books, Amlin ..	October 1913 to February 1924 ..	\$ at Re. 49 ..	1,009	..	..	..	..	..	..	..	..	..	Job and contract.
		October 1924 to March 1925 ..	\$ at Re. 48 ..	..	2,008	416	..	..	..	..	..	..	..
		October 1925 to February 1926 ..	\$ at Re. 48 ..	..	..	1,009	..	..	..	..	..	..	..
		October 1926 to April 1927 ..	\$ at Re. 49 ..	..	..	..	1,009	940	..	..	..	..	..
		October 1927 to May 1928 ..	\$ at Re. 50 ..	..	..	..	..	2,008	1,548	..	..	..	..
				
	Costly press ..	October 1923 to February 1924 ..	10 at Re. 12 ..	909	..	..	..	..	..	..	..	..	..	Job and contract.
		October 1924 to March 1925 ..	10 at Re. 12 ..	..	909	192	..	..	..	..	..	..	..
		October 1925 to February 1926 ..	10 at Re. 12 ..	..	..	909	..	..	..	..	..	..	..
		October 1926 to April 1927 ..	10 at Re. 12 ..	..	..	..	909	904	..	..	..	..	..
		October 1927 to May 1928 ..	10 at Re. 12 ..	..	..	..	..	1,269	306	..	..	..	..
				
Contracted up to Baltimore including Janet.	Director ..	October 1923 to February 1924 ..	\$ at Re. 12 ..	309	..	..	..	..	..	..	..	..	..	Job and contract.
		October 1924 to March 1925 ..	\$ at Re. 12 ..	..	439	96	..	..	..	..	..	..	..
		October 1925 to February 1926 ..	\$ at Re. 12 ..	..	..	309	..	..	..	..	..	..	..
		October 1926 to April 1927 ..	\$ at Re. 12 ..	..	..	..	439	106	..	..	..	..	..
		October 1927 to May 1928 ..	\$ at Re. 12 ..	..	..	..	..	780	426	..	..	..	..
				
Attention includ- ing draft publica- tion.	Revenue Officers ..	March to May 1924 ..	\$ at Re. 210 ..	..	5,109	..	..	..	..	..	..	..	..	Executive subcon- tract.
		April to July 1924 ..	\$ at Re. 210 ..	..	..	6,309	..	..	..	..	..	..	..
		March to May 1925 ..	\$ at Re. 210 ..	..	..	..	6,309	..	..	..	..	..	..
		May to August 1925 ..	\$ at Re. 210 ..	..	..	..	..	6,309	..	..	..	..	..
		June to September 1925 ..	\$ at Re. 210 ..	..	..	..	..	..	..	10,008	..	..	..

Branch of work.	Class of expenditure.	Period of employment.	Rate of pay or monthly contract.	Financial years.								Total.	Remarks.
				1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.			
				5.	6.	7.	8.	9.	10.	11.	12.		
	Postmen	March to May 1924 .. April to July 1925 .. March to May 1926 .. May to August 1927 .. June to September 1928 ..	6 sh. 4s. 6 sh. 4s. 6 sh. 4s. 6 sh. 4s. 12 sh. 6s.	.. .. .. .. ..	.. .. .. .. ..	400 3,400 .. .. ..	.. .. .. .. ..	.. .. .. .. ..	.. .. .. 1,400 ..	.. .. .. .. 5,100	.. .. .. .. ..	Job and contract.
Attendance involved and previous work.	Under Order	March to May 1924 .. April to July 1925 .. March to May 1926 .. May to August 1927 .. June to September 1928 ..	5 sh. 2s. 6 sh. 4s. 5 sh. 2s. 6 sh. 4s. 12 sh. 6s.	.. .. .. .. ..	.. .. .. .. ..	400 3,200 .. .. ..	.. .. .. .. ..	.. .. .. .. ..	.. .. .. 1,200 ..	.. .. .. .. 3,800	.. .. .. .. ..	Job and contract.
	Motormen	March to May 1924 .. April to July 1925 .. March to May 1926 .. May to August 1927 .. June to September 1928 ..	5 sh. 2s. 5 sh. 6s. 5 sh. 2s. 5 sh. 2s. 12 sh. 6s.	.. .. .. .. ..	.. .. .. .. ..	400 900 .. .. ..	.. .. .. .. ..	.. .. .. .. ..	.. .. .. 900 ..	.. .. .. .. 1,400	.. .. .. .. ..	Job and contract.
	Orderly Revenue Guards	March to May 1924 .. April to July 1925 .. March to May 1926 .. May to August 1927 .. June to September 1928 ..	5 sh. 1s. 5 sh. 1s. 5 sh. 1s. 5 sh. 1s. 12 sh. 1s.	.. .. .. .. ..	.. .. .. .. ..	100 94 150 .. ..	.. .. .. .. ..	.. .. .. .. ..	.. .. .. 300 ..	.. .. .. .. 870	.. .. .. .. ..	Job and contract.

Branch of work.	Time of expenditure.	Field of employment.	Rate of pay or monthly salaries.	Financial years.							Total.	Remarks.		
				1928-29.	1929-30.	1930-31.	1931-32.	1932-33.	1933-34.	1934-35.				
1	2	3	4	5	6	7	8	9	10	11	12	13		
Accounting by the Public Accounts Dept.	Focus	March to May 1934	15 at Rs. 30	..	..	675	..	..	..	..	..	..	Job and contract.	
		April to July 1935	33 at Rs. 15	..	..	..	1,640	..	..	..	..	..
		March to May 1936	18 at Rs. 15	..	..	..	..	675	..	..	..	..		..
		May to August 1937	24 at Rs. 12	..	..	..	..	..	1,440	..	..	..		..
		June to September 1938	35 at Rs. 15	..	..	..	..	..	..	1,500	..	..		..
	Head-roll writers	March to May 1934	5 at Rs. 30	..	..	150	..	..	..	..	..	..	Job and contract.	
		April to July 1935	3 at Rs. 30	..	..	..	90	..	..	..	..	..		..
		March to May 1936	5 at Rs. 30	..	..	..	..	150	..	..	..	..		..
		May to August 1937	3 at Rs. 30	..	..	..	..	..	90	..	..	..		..
		June to September 1938	15 at Rs. 30	..	..	..	..	..	..	1,500	..	..		..
	Miss Khanna and other stenographers.	May 1934	..	..	..	90	120	90	145	170	..	..	Job and contract.	
		April to July 1935	..	..	..	..	..	..	..	..	..	..		..
		May 1936	..	..	..	..	..	..	..	..	..	..		..
		May to August 1937	..	..	..	..	..	..	..	..	..	..		..
		June to September 1938	..	..	..	..	..	..	..	..	..	..		..
Publishers	May and June 1934	..	1 at Rs. 25	..	..	50	..	..	..	..	..	Job and contract.		
	July and August 1934	..	1 at Rs. 25	..	..	..	50	..	..	..	..		..
	May and June 1935	..	1 at Rs. 25	..	..	..	..	50	..	..	..		..
	August to October 1937	..	1 at Rs. 44	132	
	October to December 1938	..	1 at Rs. 46	138	

(Total) 2,464

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Branch of work	Name of establishment	Period of employment	Rate of pay of monthly amount	Financial year								Total	Remarks
				1923-24	1924-25	1925-26	1926-27	1927-28	1928-29	1929-30			
				Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			
	Hadar Ashra	May and June 1924	8 at Rs. 40	160	Job and contract.
		July and August 1924	8 at Rs. 40	..	..	..	160	..	..	..	..	..
		May and June 1925	8 at Rs. 40	..	..	..	160	..	..	..	..	..
		August to October 1927	7 at Rs. 40	..	..	..	..	280	..	..	..	..
		October to December 1928	8 at Rs. 40	..	..	..	..	..	320	..	..	..
	Fuzo	May and June 1924	8 at Rs. 15	90	Job and contract.
		July and August 1924	8 at Rs. 15	..	..	..	90	..	..	..	..	..
		May and June 1925	8 at Rs. 15	..	..	..	..	90	..	..	..	..
		August to October 1927	8 at Rs. 15	..	..	..	..	..	120	..	..	..
		October to December 1928	8 at Rs. 15	..	..	..	..	..	..	90	..	..
Final Tests	Seymour Oliver	June and July 1924	1 at Rs. 520	520	Examination subject matter
		August and September 1924	8 at Rs. 915	..	..	..	7,320	..	..	..	..	..
		June and July 1925	1 at Rs. 520	..	..	..	520	..	..	..	..	..
		September 1927	8 at Rs. 615	..	..	..	..	4,920	..	..	..	..
		October 1928 to February 1929	1 at Rs. 840	..	..	..	..	..	2,520	..	..	..
	Cedric H. Brown	June and July 1924	1 at Rs. 15	15	Job and contract.
		August and September 1924	4 at Rs. 15	..	..	..	60	..	..	..	..	..
		June and July 1925	1 at Rs. 15	15	
		September 1927	8 at Rs. 15	120	
		October 1928 to February 1929	1 at Rs. 15	15	

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Branch of work.	Time of assignment.	Period of employment.	Rate of pay or monthly contract.	Financial years.								Total.	Remarks.	
				1913-14.	1914-15.	1915-16.	1916-17.	1917-18.	1918-19.	1919-20.	1920-21.			
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.		
Mapping Work ..	Problers ..	June and July 1914 ..	1 at Rs. 45	50	Job and contract.	
		August and September 1914 ..	1 at Rs. 45 ..	..	..	75	..	..	..	..	..	..
		June and July 1915 ..	1 at Rs. 45	50
		September 1917 to February 1918 ..	1 at Rs. 45	175
	Measurer ..	June and July 1914 ..	4 at Rs. 35	140	Job and contract.	
		August and September 1914 ..	15 at Rs. 35 ..	..	..	525	..	..	..	..	..	..
		June and July 1915 ..	4 at Rs. 35 ..	..	..	..	140	..	..	..	..	..
		September 1917 to February 1918 ..	3 at Rs. 35 ..	..	..	..	..	105	..	..	..	..
	Pacer ..	June and July 1914 ..	1 at Rs. 15	15	Job and contract.	
		August and September 1914 ..	2 at Rs. 15 ..	..	..	30	..	..	..	..	..	..
		June and July 1915 ..	1 at Rs. 15 ..	..	..	..	15	..	..	..	..	..
		September 1917 to February 1918 ..	2 at Rs. 15 ..	..	..	..	..	30	..	..	..	..
Mapping Work ..	Wood Workman ..	October 1914 to September 1915 ..	1 at Rs. 40	360	400	375	375	375	375	375	..	Job and contract.	

1920-21 (M) 1 (M) 1
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No.	Branch of work.	Name of employee.	Period of employment.	Rate of pay or monthly amount.	Fiscal Year.								Total.	Remarks.		
					1923-24.	1924-25.	1925-26.	1926-27.	1927-28.	1928-29.	1929-30.					
					1	2	3	4	5	6	7					
		Chief Foreman	June and July 1924 .. August and September 1924 .. June and July 1925 .. October 1927 to February 1928 .. October 1928 to February 1929 ..	1st Mo. 40 .. 1st Mo. 40 .. 1st Mo. 40 .. 1st Mo. 40 .. 1st Mo. 40 ..	..	..	..	..	..	..	..	..	..	..	Job and contract.	
		Electric work-	June and July 1924 .. August and September 1924 .. June and July 1925 .. October 1927 to February 1928 .. October 1928 to February 1929 ..	1st Mo. 15 .. 1st Mo. 15 .. 1st Mo. 15 .. 1st Mo. 15 .. 1st Mo. 15 ..	..	..	..	..	..	..	..	..	..	..	..	Job and contract.
		Foreman Office	August and September 1924 .. August and September 1925 .. March 1926 to February 1927 ..	1st Mo. 200 .. 1st Mo. 200 .. 1st Mo. 200 ..	..	..	..	..	..	..	..	..	..	..	..	Executive subord- inate.
		Ordery	August and September 1924 .. August and September 1925 .. March 1926 to February 1927 ..	1st Mo. 15 .. 1st Mo. 15 .. 1st Mo. 15 ..	..	..	..	..	..	..	..	..	..	..	..	Job work.
		Electric	October 1928 to February 1929 ..	1st Mo. 20	400	400	400	400	400	400	400	Established and appointed by Director of Land Survey, No. 7706124, dated 14th March 1929.

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Month of work.	Name of expendi- (item).	Period of employment.	Rate of pay or MONTHLY allowance.	Financial years.								Total	Remarks.		
				1923- 24.	1924- 25.	1925- 26.	1926- 27.	1927- 28.	1928- 29.	1929- 30.	1930- 31.				
				1	2	3	4	5	6	7	8				
Financial expendi- tures at head- quarters—contd.	Mekong	July to September 1924 ..	3 at Rs. 40	120	Job and contract.	
		September 30 to December 1924 ..	3 at Rs. 40	120		
		July to September 1925 ..	3 at Rs. 40 ..	..	..	..	120	..	..	..	..	..	..
		October 1927 to March 1928 ..	2 at Rs. 40 ..	..	..	..	..	80	80	..	..	..	..
		October 1928 to April 1929 ..	5 at Rs. 40 ..	..	..	..	..	..	200	240	..	..	..
		May 1929 to September 1929 ..	1 at Rs. 40 ..	..	..	..	..	..	..	..	40	..	..
	Duma	July 1924 to February 1925 ..	1 at Rs. 25	25	25	25	25	25	100	Job and contract.	
		July 1924 to September 1924 ..	1 at Rs. 24 ..	..	..	24	24	24	24	96	24	..	..
	Nagar Arnie	August and September 1924 ..	1 at Rs. 40	40	Job and contract.	
		October to December 1924 ..	1 at Rs. 40 ..	..	..	..	120	..	..	..	..	..	..
		October to December 1924 ..	1 at Rs. 40 ..	..	..	..	..	120	..	..	..	..	..
		January to April 1925 ..	1 at Rs. 40 ..	..	..	..	..	..	40	80	..	..	..
		December 1928 to May 1929 ..	1 at Rs. 40 ..	..	..	..	..	..	..	120	240	..	..
	Initial rates and other job work.	Copying of land titles—Khatian.	100	240	80	120	240	Job and contract.	
		Paths survey	75	175	75	120	275	Other.	

Total 1924-25

1930-31

Branch of work.	Name of principal firm.	Type of employment.	Rate of pay or contract estimate.	Fiscal year.								Total.	Remarks.
				1939-40.	1940-41.	1941-42.	1942-43.	1943-44.	1944-45.	1945-46.	1946-47.		
1	2	3	4	5	6	7	8	9	10	11	12	13	
Serial record and survey job work— work.	Area extensive	....	....	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	Job and contract.
	Printing of copy to records and journals.	....	....	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1000.
	Preparation of charts and memoranda.	....	\$4.50 per 10,000 pages.	..	60	100	60	100	100	..	..	..	2000.
Printing and bind- ing.	Printing of reports including the monthly and quarterly.	....	..	..	1,000	1,000	1,000	..	1,000	1,000	..	..	1000.
	Binding of records	....	....	..	175	200	150	..	200	1,000	..	..	Other charges.
Distribution of records.	Distribution of maps and reports.	....	..	..	200	200	200	..	200	1,000	..	..	Job and contract.
Reading room work.	Reading room of records October.	....	....	..	300	300	300	..	300	200	..	..	2000.

Indirect Expense.

Details of charges.	Rate.	1933-34.	1934-35.	1935-36.	1936-37.	1937-38.	1938-39.	1939-40.	Total.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Cost of traverse	Rs. 125 per sq. mile.	1,250	1,300	1,300	1,200	3,000	..	..	8,450
Cost of map reproduction ..	Rs. 25 per sq. mile.	..	2,310	2,000	1,875	2,800	7,000	..	17,310
Cost of food and stationery ..	....	100	1,200	600	1,200	2,000	..	..	4,600
Price of press paper ..	....	..	400	900	400	700	1,400	..	3,500
Inter-estimates transfer on account of price of survey instruments, etc.	1,500	1,000	..	1,000	1,000	5,000
Total	2,800	6,110	4,800	5,275	10,000	9,200	..	49,510

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APPENDIX T (Ha).

Sample estimate of cost for the maintenance of the records of an :
193A, Bengal Tenancy Act.

Total number of tenancies—5,000.

Area—20 square miles.

Total number of villages—50 in 3 thanas.

Direct charges—	Estimate.	Rs. s. p.
(1) Pay of one Revenue Officer for 1 month and 20 days at Rs. 250 per mensem		416 11 0
(2) Pay of one Pathkar for 1 month and 20 days at Rs. 40 per mensem		66 11 0
(3) Pay of one Badar Amin for 1 month and 20 days at Rs. 25 per mensem		58 5 0
(4) Pay of four process-servers and peons for 1 month and 20 days at Rs. 15 each per mensem		100 4 0
(5) Pay of one orderly for 1 month and 20 days at Rs. 14 per mensem		23 5 0
(6) Travelling allowance of the Maintenance Officer		260 0 0
(7) Office expenses and miscellaneous		260 0 0
(8) Price of supplying a certified copy of the maintained records		209 14 0
Total of direct charges		1,474 14 0
 Indirect charges—		
(1) Leave and pension contribution of one Revenue Officer for 1 month and 20 days at Rs. 42.12 per mensem		71 4 0
(2) Share of control charges of the Director of Land Records, Bengal, at 6 per cent. of the direct charges		73 12 0
(3) Share of Collector's control charge at 6 per cent. of the direct charges		73 12 0
(4) Cost of forms and stationery to be supplied from the Collectorate stock at Rs. 6 per square mile		100 4 0
Total of indirect charges		318 12 0
Grand Total		1,793 10 0

N.B.—(i) In case home accommodation of the Maintenance Officer and his staff is not supplied by the landlord, a provision of Rs. 20 per mensem is to be made under "Direct Charge".

(ii) No provision is made for furniture and instruments as the privileged landlord is expected to supply them.

APPENDIX Y (11b).

Sample estimate of direct and including control charges for the maintenance of the records of an estate under section 155A, Bengal Tenancy Act according to Budget heads.

5.—Land Revenue—Survey and Settlement.

MAINTENANCE OPERATIONS.

Head of charges.	Amount in Account.	Budget estimate, 19		Revised estimate, 19		Budget estimate, 20	
		Voted.	Non-voted.	Voted.	Non-voted.	Voted.	Non-voted.
Pay of officers							
Settlement Officers
Other gazetted officers
Total
Pay of establishment.							
Office establishment
Fees
Field establishment.							
Executive establishments	205	..	..	..	..	..
Fees
Total	205	..	..	..	..	..
Allowances, honoraria, etc.							
Travelling allowances (V)	256	..	..	..	..	..
Home-tim and other allowances
Reimbursement to suppliers
Cost of stamps granted under Inspector Civil Service Rules, 1946.
Total	256	..	..	..	..	..
Supplies and services.							
Job-work	248	..	..	..	..	..
Purchase of books, station, etc.
Other charges
Carriage fare on stores
Total	248	..	..	..	..	..
Contingencies.							
Grants, rates and taxes
Other expenses and miscellaneous	600	..	..	..	..	..
Total	600	..	..	..	..	..
Grand Total	1,361	..	..	..	..	..
555—Share of cost of the Director of Land Revenue and Survey's office.	..	57	..	..	..	..	..
(1) Estimate to Minister (Contingencies)
(2) Share of cost of Collector's office	57	..	..	..	..	..
Charge on account of Minister (Contingencies) in favour of Minister
Total	1,476	..	..	..	..	..

NOTE.—1. This estimate must meet the assessment demand by the 1946 October.
 2. A brief explanation of the reasons which have led to the variation of the sums proposed in the Revised and Budget estimates should be given in a separate sheet.

APPENDIX II.

Rules for the calculation of leave and pension contribution.

1. Service in settlement is an addition to Regular Establishment the cost of which is recovered wholly or partly by Government from the persons for whose benefit the additional establishment is created (rule 127 of the Fundamental and Subsidiary Rules).

2. Contribution for leave and pension should be calculated and levied on the principles laid down in rule 127 read with rule 117 of the Fundamental and the Subsidiary Rules.

Leave and pension contribution in the case of Government servants, who were deputed to Settlement Department prior to the introduction of the rules in the Fundamental and the Subsidiary Rules and are still continuing on deputation with hon on their former permanent appointments, should continue to be levied under the rules in force at the time of their transfer (vide rule 107 of the Fundamental Rule).

3(a) Pay as defined by rule 9(27) of the Fundamental Rules includes settlement allowance also.

The average costs of the junior and senior scales of pay of the Indian Civil Service for the purpose of levy of contributions under Fundamental Rule 127 calculated in accordance with the Government of India, Finance Department, Resolution No. F. 81-B-124, dated the 11th February 1929, incorporated in Appendix No. 27 of the Fundamental and Subsidiary Rules are noted below. The contribution for pension should be Rs. 313-5-4 being equivalent of £23½ at 1s. 8d. the rupee and that for leave salary is 15½ per cent. of the average cost of the particular branch of the service to which an officer belongs. The special pay of Rs. 150 and Rs. 100 drawn by members of the Indian Civil Service as Settlement and Assistant Settlement Officers, respectively, should be added to the average cost in calculating the recoveries to be made under Fundamental Rule 127.

Indian Civil Service Senior Scale.

	Rs.
(1) Without overseas pay	... 1,785
(2) With rupee overseas pay	... 2,064
(3) With sterling overseas pay	... 2,155

Indian Civil Service Junior Scale.

(4) Without overseas pay	... 573
(5) With rupee overseas pay	... 723
(6) With sterling overseas pay	... 748

(b) Leave and pension contribution of the following officers of the Settlement Department shall be calculated at rates noted against each, irrespective of their pay, with effect from 1st March 1929. For periods prior to 1st April 1929, contribution of ½th

should be calculated on the actual sanctioned salary, i.e., substantive pay plus settlement allowance—

	Per month.
	Rs. a.
Deputy Collector	130 14
Munsifs	154 9
Sub-Deputy Collector	53 9
Sub-Deputy Collector (not receiving special pay of Rs. 60 a month)	73 1

(8) Appendix "D", rule 3 (c), page 330.—For the word "minis-
terial," substitute the word "clerical." s. 3 (c)
may hold permanent appointment. s. 3 (c)
held lien thereon, the contribution of 4th should be
the pay of the temporary appointment in the Settlement
Department.
(d) When honours are lent for services under Court of Wards
Estates, or in No. 36.—In paragraph (2) for the word
Leaves and word "Crown".
become
calculated with reference to their length of service
of their time scale of pay as laid down in paragraph 7 (a)
Government of India No. F-1-XI-R. I/29, dated the 17th May

4. Leave and pension contribution is not leviable on allow-
ances drawn during leave except in the case of an officer who takes
privilege leave under the Civil Service Regulations and retains a
duty lien on the appointment in the Settlement Department.

5. Leave allowances for which leave and pension contribution
is calculated are borne by Government. They should, therefore, be
excluded from the monthly financial statement submitted to the
Accountant-General, Bengal, and from the annual appointment
statement.

APPENDIX V.

Inspection Questions for Collectorate Registers relating to Settlement.

(References are to the Survey and Settlement Manual, 1935, when
no other Manual is specified.)

1. Is a list of all areas of which a record-of-rights under the
Bengal Tenancy Act is under preparation or has been finally
published, together with a set of them maps showing the position
of these areas maintained up to date in the form prescribed in
Rule 48B of the Manual?

2. Are two lists, one of Government estates and other of
temporarily-settled private estates, together with a set of them
maps showing their positions maintained up to date in the form
prescribed in Rule 59 of the Manual?

REGISTER I.

(Estates under Settlement.)

3. Have arrangements been made for the Settlement of all estates which are due for Settlement according to the lists mentioned in the last question?
4. Have notices under clause 6 of section 2 of Regulation VII of 1823 been duly served before proceedings for resettlement of land revenue have been begun (Rule 674 of the Manual)?
5. Are proceedings for the revision and assessment of land revenue preceded by operations under the Bengal Tenancy Act, and, if not, what are the reasons (Rule 5 of the Manual)?
6. Has sanction been received through the Directors of Land Records and Surveys for all Settlements in which any special establishment is employed?
7. In cases in which Settlement has been completed, have the assessment, area and terms of Settlement been correctly recorded in Register 32 or Register 32 (a) and in the list of estates referred to in question 2, and where *malikana* has been allowed, has it been correctly entered in Register 66?
8. Have the orders contained in Confirmation Reports been correctly entered in Register 1?

REGISTER 67.

(Particulars of newly-formed islands.)

10. Are entries made in Register 67 as soon as possession is taken of a newly-formed island?
11. Is a formal proceeding recorded when possession is taken in accordance with Rule 646 of the Manual?
12. Is a formal proceeding recorded when the channel between the island and the mainland is found to be unfordable at all seasons of the year in accordance with Rule 647 of the Manual?
13. Are annual enquiries made and recorded as required by Rule 648 of the Manual?
14. Has every island been treated as an estate and entered in Register 32 as soon as any demand has been assessed whether in a grazing settlement or a regular settlement for cultivation?

REGISTER VII, BENGAL TENANCY ACT.

[Applications to record particulars specified in section 108 (to make record-of-rights under section 101) whether made under section 103 or section 101 (2) (a).]

15. Are applications promptly dealt with?

16. Is the amount deposited sufficient and, if not, what steps have been taken to secure a further deposit?

17. In cases in which settlement has been completed, have the accounts been finally adjusted, and, if not, what is the cause of delay?

18. Have the maps and records of all completed cases been deposited in the Record Room?

REGISTER VIII, BEAGAL TENANCY ACT.

(Applications for determination of proprietors' private land and orders thereon under section 118.)

19. Is the procedure in accordance with Chapter IV of the Rules under the Beagal Tenancy Act?

Boundary Marks.

20. Has the Collector received from the Settlement Officer a Register of Boundary and Special Marks in Forms 57 and special *enajmalis* (Rule 382 of the Manual)?

21. Have Dafadari Registers of Boundary and Special Marks in Form 58 been prepared in accordance with Rule 705 of the Manual?

22. Have boundary marks been made over to dafadars in accordance with Rule 708 of the Manual and have they given receipts for them?

23. Have copies of the Dafadari Register and of the mark maps been distributed in accordance with Rule 710 of the Manual?

24. Has the Collector received any reports regarding damage or removal of marks and if so, have such reports been entered as cases in *Munshikhana* Register 8, and has a reference to the entry in Register 8 been made in the Remarks column of Register 8a (Rule 712 of the Manual)?

25. When it has been found that marks have disappeared or been damaged has proper action been taken to restore them in accordance with Rules 713-718 of the Manual?

RECORD-ROOM QUESTIONS.

1. Are all the Registers and records made over *to the Collector in accordance with the provisions of Chapter XIX, Part II, of the Settlement Manual in good order and properly catalogued and registered?

(The arrangement should be tested by asking for particular records and seeing how quickly they are found.)

**N.B.*—It is not so much the concern of the Collector to note if all the Registers prescribed in Chapter XIX have been handed over but to see if those handed over are intelligently kept and used.

2. Are the records properly bound and do they contain the certificates and seals prescribed in Rules 481 to 485 of the Manual?

3. Is the procedure laid down for the sale of printed records in Appendix W to the Survey and Settlement Manual followed? Is the cost properly calculated as laid down in Rule 67? Check some cases at random and note the result.

4. Are khatians sold for cash or court-fee stamps?

5. Are the majority of khatians issued on the day of application or are there unnecessary delays?

6. Whenever possible, are odd khatians sold from incomplete bundles in preference to breaking up a complete bundle?

7. Are the khatians sold noted in form No. 1 as also in the Mauzawar Register? Are daily totals regularly entered in the Stock Register?

8. Has the annual verification of stock been made and reported to the Director of Land Records, and Surveys as required by Rules 12 and 13, Appendix W?

9. Have the maps been kept and arranged as required by Rule 6 of Appendix O?

10. Are any application for khatians or maps being struck off on the ground that what the parties ask for are not available?

If so, are the reasons good? Is there justification for asking for reprints of any maps in accordance with Rule 5 of Appendix O?

11. Are prices realized according to the rates laid down in Rule 9, Appendix O? Check some of the cases and note result.

12. Has the stock of maps been verified at the end of last year (vide Rule 11, Appendix O) and found correct?

13. Is any use being made of the Statistical Registers, e.g., District Registers of Tenures, Milan Khawra? Can the Record-keeper say if officers of any department have consulted any of these Registers or summaries?

14. To what officers have the latest editions of these one-inch maps been issued and what officers are making use of the sets of four-inch maps?

15. Are any of the departments mentioned in Chapter IV, part IV, making special use of the settlement records?

18. Are the Collector's second copy and the Subdivisional Office's copy of the record-of-rights kept in the same record room as the original record-of-rights? If so, could you suggest any other suitable place readily for one of those copies, where it would be more accessible to the Courts and officers? Are the maps in the pockets?

APPENDIX W.

Scope of rules. Rules for the supply of printed saleable records from Collectorate and Settlement Offices.

1. These rules refer to the following classes of records:—

- (1) printed khatians, and
- (2) printed plot indexes.

Depots.

2. The main depot for the sale and issue of these records will be the district headquarters.

Custody of records.

3. At the conclusion of settlement proceedings in any area or district, the surplus stock of saleable records will be made over to the Collector of the district and kept by the Collectorate record-keeper or by the special settlement record-keeper under the former's control. In the following rules the record-keeper is the record-keeper by whom the records are actually kept.

Arrangement of records.

4. The records should be kept in bundles, each bundle of printed khatians containing, so far as possible, a complete record of each village. There should ordinarily not be more than four bundles and the last bundle will contain the remaining khatians for that village. Records when required for issue should, so far as possible, be taken from the broken bundles and the complete bundles left tied up and sealed. When a khatian consists of separate sheets, the sheets should be tied or pinned together. Records should be arranged in order according to the jurisdiction number of the village. Plot indexes should be kept separate in bundles containing the plot indexes of several villages and similar rules followed. A list in Form I should be placed on every bundle and the instructions on that form carefully followed.

Supply of records.

5. Records will be supplied on the public service, without payment, under orders of the Collector on a requisition in Form 4, and to private applicants on application and payment. The record-keeper will keep a guard file of applications, chakans (where payment is made by chakans) and requisitions to support his register.

Cost of records and method of payment.

6. Applications can be made personally or by post to the Record-room Deputy Collector or to Settlement Offices after close

Correction Slip No. 22.

Colombo, the 12th December 1937.

Appendix W, Rule 5, pages 241-242—

(i) For the word "order" wherever it occurs, substitute the word "application".

Rate for 100 khattans at 3 annas per khattan.

	100 at 3 annas each	12 8 0
	500 at 11 pias ..	51 8 0
	<u>1,000</u>	<u>64 1 0</u>
For	1,000 ..	64 1 0
	2,000 at 6 pias each ..	63 6 4
	<u>3,000</u>	<u>127 7 4</u>
For	3,000 ..	127 7 4
	3,000 at 6 pias each ..	63 2 0
	<u>6,000</u>	<u>190 14 4</u>
For	6,000 ..	190 14 4
	5,000 at 5 pias each ..	76 5 0
	<u>8,000</u>	<u>266 9 4</u>
For	8,000 ..	266 9 4
	6,000 at 5 pias each ..	120 2 0
	<u>10,000</u>	<u>386 1 4</u>
	8,000 ..	266 9 4
	10,000 at 5 pias each ..	266 1 4
	<u>18,000</u>	<u>653 1 2</u>

Payable in court-fee stamps, except in recovery cases where the amount required may be paid either in stamps or in cash.

Above 18,000, 6 pias per khattan.

18,001 478 1 4

If the order is for more than 100 khattans but less than 1,001 khattans, Rs. 12-8 will be charged for the first 100 and 11 pias each for the remainder. If the order is for more than 1,000 khattans but less than 3,001, Rs. 64-1 will be charged for the first 1,000 and 6 pias each for the remainder, and so on.

Annas 4 per printed sheet of copy of plat index.

(ii) For the first sentence in the last paragraph, substitute the following:—

"The reduced rates will apply to the number of khattans asked for in a single application, but khattans will also be supplied at these rates even when asked for in more than one application, provided (a) the applications are made by the same person and on the same date, and (b) the orders of the Record-Room Deputy Collector or the Headquarters Assistant Settlement Officer, as the case may be, are obtained in each case."

UNRECORDED COPY OF THIS SLIP IS TO BE DESTROYED

Correction Slip No. 23.

Calcutta, the 6th April 1937.

Appendix "W", Rule 6 at page 342.—Before the words "copying fee"
Correction Slip No. 76.

Calcutta, the 30th January 1943.

Appendix "W", rule 6, page 342.—(i) In correction slip No. 23, dated the 6th April 1937, delete the words "are 100 khattians and upwards" and in their place substitute by hand the words "exceed 100 khattians."

(ii) At the end of the same correction slip insert the following sentence:—

"The first hundred khattians will be charged for at the ordinary rate of 2 annas each except when the records purchased are more than 10 years old. In the latter case, the rate will be reduced by half although the records exceed 100 khattians."

Calcutta, the 14th April 1937.

1. Appendix W, Rule 6, page 342.—Delete the paragraph (a) against item "Certification fee" and substitute the following:—

The fees chargeable on certified copies—
right of a copy—
To

Calcutta, the 11th February 1937.

Correction Slip No. 17.

If:

If:

If:

If:

Rule 6 at page 342.—Add the following sentence just after the sentence—

"Broken part of an anna shall be charged as a full anna".

Repeal one

anna eight

2. In the first line of paragraph (b) substitute "the fee" in place of "Annas 8".

No matching fees or other fees are chargeable.

Method of payment by post.

7. When payment is made by post, the application may be accompanied by a remittance in money order in favour of the Collector for the whole cost. This will be at once converted into court-fee stamps.

Registry and verifications.

8. The record-keeper will keep one register (Form No. 2) in as many volumes as may be convenient, in which all transactions will be entered. A page will be kept for each manua. The balance will be struck at the end of each financial year as well as after each transaction. The record-keeper will also keep a register of applications and requisitions (Form No. 3) which will be verified and initialled daily against the stamps filed on the applications and against the requisitions, by the Record-room Deputy Collector, who will at the same time cancel the applications by a stamp or otherwise. A stock register will be maintained in Form No. 5. This register will be totalled daily, monthly and yearly. A special court-fee register (Board's Form No. 6d) relating to printed records will be maintained in the record-room.

9. Applicants for copies of printed copies will file applications in the prescribed form (Form No. 7), obtainable from the nazir or stamp vendors at one pice per sheet, stating what they require, bearing a 2-anna stamp for court-fee for application, before the Record-room Deputy Collector, who will be attended by the record-keeper, before noon. The record-keeper will give each application a number according to the register of applications (Form No. 3) and fill up the counterfoil, which, after being initialled by the Deputy Collector, will be handed to the applicant as a receipt. The applicant will be informed at what time he has to appear at the record-room. The applications will then be taken to the record-room and entered up in the register of such applications. The record-keeper will ascertain whether the required printed copies are in the record-room and, if so, will make the amount payable on the applications or report that no copy is available. He will inform the applicants and direct them to file the amount payable in stamps, which will be attached to the applications and treated in the prescribed manner. The record-keeper will then hand over to the applicants the required copies. These copies must be delivered the same day. If no copy is available, arrangements should be made for the supply of copies on printed forms, if available, or in manuscript in the ordinary manner.

Procedure for delivery.

At the close of each quarter all applications for copies of printed copies of khatians (Form No. 7) will be examined by the record-keeper with a view to ensure an agreement between the court-fee register and register 3 (Stamp Branch). The Deputy Collector in charge, after satisfying himself by an examination of these applications that the registers are correct, will direct the destruction of all application forms more than three months old.

Note.—Form No. 7 of application for copies referred to in this rule may be obtained by stamp vendors from Collectors' offices at the rate of 80 copies per pice for retail to the public at 1 pice per sheet.

10. If the applicant has paid the necessary certification fee, no copy can be granted without comparison by the record-keeper with the final record or without copies of all changes made under section 115B or notes made in consequence of case-work being entered in the printed copy. The record-keeper after he has had the copies of such notes or changes made and compared with the final record will certify both the printed copy to be a correct copy with the prescribed stamp, and the change or note also a correct copy of the change or note made in accordance with the law. Copyists can be employed for this purpose. In order to guard against unauthorised alterations in the final record, if there is a correction in the final record not supported by an order under section 115B, it should be compared against the list of authorised corrections in the final record.

Notes and corrections.

11. A gazetted officer will count the stock of records in hand at the end of the year and verify the number with the registers. He will satisfy himself that the proper number of khatians are in the unsealed bundles, but he can accept the numbers of khatians shown in Form I in the sealed bundles, provided he has satisfied himself that they have not been tampered with. He will initial in the mauzawar register (Form No. 2) the balance

Annual verification of stock.

sent forward for each village, verify and initial the total number in the stock register (Form No. 5) and will report any deficiency in the number of records as shown in the register to the Collector, who will, after due enquiry, pass such orders as he may think fit. He will also check the total receipts in stamps according to register 3 against the court-fee register.

Annual report.

12. The Collector will annually submit to the Director of Land Records and Surveys, on the 15th April, a return, in Form 6. The return will bear the certificate of the gazetted officer who has verified the balance. The return will be entered as an Appendix in the Annual Report of the Director of Land Records and Surveys after verification of supply during the year by the Settlement Officer, when possible.

Settlement Office.

Inspection by Director of Land Records and Surveys, Bengal. Application of rules.

13. The Director of Land Records and Surveys may examine the stock of printed records in the Collectorate record-room and the working of these rules.

14. Subject to the following, rules 4-12 will apply to Settlement Office. The Assistant Settlement Officer, headquarters, takes the place of the Record-room Deputy Collector.

Redwood rates during settlement.

15. In Recovery Camps the price of a khattam is 1 anna and when records of whole village and estate are taken by landlords for *band pda* purposes preferential rates may be allowed by the Settlement Officers with the approval of the Director of Land Records and Surveys.

Cost of printed copies how payable.

16. The cost of the printed copies, if paid at Sadar, must be paid in court-fee stamps; in recovery camps it may be paid in stamps or cash, but if paid in cash the money shall, as soon as possible, be converted into stamps.

Notices of English Office.

17. Applications, if not sent by post to the Settlement Officer, must be filed before the headquarters Assistant Settlement Officer and promptly registered in the register of applications (Form No. 3) kept in the English Office and adapted to show the different rates.

Procedure for delivery, etc.

18. The Assistant Settlement Officer, headquarters, will then send the applications to the record-keeper, who will ascertain the cost, note it on the applications, and inform the parties of the same. The parties will be handed the records on payment of the price in stamps. The application will then be returned to the English Office and the register of applications (Form No. 3) completed. If not returned, an explanation of the delay must be sent. The procedure for daily verification laid down in rule 8 will be followed with the addition that the headquarters Assistant Settlement Officer will check register 2 against the register of applications in respect of the daily transactions of each maza and will initial it. He will also check it against the stock register (Form No. 5).

Maps.

19. Maps should be treated in Settlement Offices as far as possible in a similar manner, subject to the rules laid down by Government for the supply of maps for collectors and subdivisional offices and an annual return submitted in accordance with these rules.

FORM No. 2

Master Register for the issue of records.

Thana

Muzra

No.

Date.	Receipt.			Issue.							Balance after each transaction.		Remarks.	
	Serial number.	Number of folios.	Number of pages issued.	Distribution use of sets.			Sale.				Number of folios.	Number of pages issued.		
				Regist- ration number.	Number of folios.	Number of pages issued.	Applica- tion number.	Number of folios.	Number of pages issued.	Amount (cash) for papers copies including interest, received for copying notes, postage, etc.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	

FORM No. 2

200

FORM No. 2

Register of applications and requisites for the supply of recruits.

Date of receipt of application.	Serial number.	Applicant named as—					On public service—				Remarks.	
		Name.	Post holder.	Grade or rank and authorized.	Ranking and previous classification.	Certificate No.	Date of receipt of application.	Requisition number.	Number of—			
									Positions.	Post holders.		
1	2	3	4	5	6	7	8	9	10	11	12	

27

Page No.

FORM NO. 4,

Requisition for printed records.

Issued for the public service, free of charge, on presentation of this requisition the following records:—

Serial.	Page and number of sheets.	Description of record.	Number of—		Remarks.
			Exempts.	Not exempt.	

Collector.

Received the records specified in the above list with the following exceptions:—

The

19

Signature.

FORM No. 5.

Register of the total stock of records.

Date.	1st April 19 to 31st March 19						Date.	1st April 19 to 31st March 19					
	Khosla.			Fazlul.				Khosla.			Fazlul.		
	Received.	Issued.	Balance at the end of each day's transactions.	Received.	Issued.	Balance at the end of each day's transactions.		Received.	Issued.	Balance at the end of each day's transactions.	Received.	Issued.	Balance at the end of each day's transactions.
1	2	3	4	5	6	7	8	9	10	11	12	13	
	Opening balance			Opening balance				Opening balance			Opening balance		

240

(1919)

[Due to the Director of Land Records and Surveys on 15th April.]

FORM No. 6.

Returns of printed records in stock received and sold during the year 1st
April to 31st March of

Particulars.	Number of records.	Receipts.	Remains.
Khatahs—			
Balance on 1st April	
Additions during the year	
Total	
Issues on public service	
Issues by sale	
Balance on 31st March	
Patni Khatahs—			
Balance on 1st April	
Additions during the year	
Total	
Issues on public service	
Issues by sale	
Balance on 31st March	

Forwarded to the Director of Land Records and Surveys,
Bengal.*Signature of Verifying Officer.*

FORM No. 7.

Form of application for copies of printed record-of-rights.

To be filled out by applicant as a form of request of application for copies of records-of-rights, etc.

1. Name of applicant
2. Serial number of application or volume in the ledger of applications.
3. Date of receipt of application.

State of Oregon
County
Dist., with cert.

Serial number (as entered in the ledger of applications and date of receipt of application.)	Date, month, and year of application.	Description of the records of which copies are required.	Cost.					Total.	Date of receipt of record.	Number of copies of record.	Number of copies of application.
			Examine at office of assessor.	Two copies of same & send them.	Cost of extra and corrections at 10¢ if by mail copy of a note or proposition. (See note 2.)	Postage and postage stamps including postage (if records are to be sent by mail, record of that is this fee is in addition to more such charges the actual cost will be levied.	Other.				
1	2	3	4	5	6	7	8	9	10	11	12
			No. 1, 2, 3.	No. 4, 5.	No. 6, 7.	No. 8, 9, 10.	No. 11, 12.				

2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12. (1) Columns 4 and 5 will be filled up by applicant and columns 1 and 2 or 12 by the record-keeper. (2) Payment will be made in cash-by certificate.

100

April 1910

APPENDIX W (I).

Scale of establishment for taking over records, etc., by the Collectorate.

The following scale of outturn is adopted for the temporary establishment required for taking over records, etc., by the Collectorate (vide Rule 572) :—

	Outturn per diem per man.	From what budget cost to be made.
(1) Final records	75 volumes.	Collectorate.
(2) Collector's second copy (with map)	400 Ditto.	Ditto.
(3) Saleable records	4,500 copies.	Settlement.
(4) Copies for revisional settle- ment	5,500 Ditto.	Ditto.
(5) Maps	6,000 sheets.	Ditto.
(6) Mazza bundles	400 bundles.	Collectorate.
(7) Case-work records	75 cases (not tenancies).	Ditto.
(8) Records for sections 103A, 109C and 104E objections	1,000 cases.	Ditto.
(9) Other work, e.g., taking over of case work registers, revisional registers, correspon- dence, account registers, etc.	One clerk for two months.	Ditto.

One daftry is employed for every five clerks.

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Rule 21, Manual.
Major operations only.

APPENDIX X.—Settlement Forms.

FORM 1.

STATEMENT 1.

Abstract estimate of expenditure and recoveries on account of the survey and record-of-rights of the district of.....

Financial Year.	Gross expenditure, including of work done and indirect charges						Net pay.			Disbursements of the net amount payable to the Government and to the Local Government under the provisions of the Act.				Total amount to be recovered from the Government.		Balance of recoveries.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Salaries and wages of surveyors and other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.	Salaries and wages of other staff.

Column 1 and 2.—The figures given will be based on detailed estimates to be submitted by the Director of Surveys.
Column 3.—This will include expenditure to be subsequently recovered from private parties or incidental revenues.

Rule 31, 35, Manual
Major and minor operation

FORM 2.
STATEMENT II.

Detail by budget heads for each financial year.

Head of charge.	FINANCIAL YEAR.						
	19	20	19	20	20	19	Total.
Salaries.							
Retirement officers							
Other gazetted officers							
Total							
Subsistence.							
Office establishments							
Perms							
Field establishments.							
Executive subsistence							
Perms							
Total							
Expenses and allowances, etc.							
Traveling allowances							
Home-rent and other allowances							
Commodities to employees							
Cost of postage							
Total							
Supplies and services.							
Job work							
Purchase of mathematical instruments							
Purchase of books, stationery, etc.							
Purchase of typewriters							
Value of medical stores							
Steel multiple etc.							
From visiting charges							
Printing charges							
Binding records							
Supply of clothing to materials							
Total							
Contingencies.							
Furniture and repair of furniture							
Printing construction and repair							
Purchase of books							
Cost of carriage of papers							
Printing and repairs printed							
Books, books and forms							
Oil, kerosene charges							
Purchase of secondary standards							
Service postage stamps							
Repairs of books							
Contingencies of electrical lines							
Office expenses and miscellaneous							
Total							
Total direct charges							
Indirect charges.							
Head of building (Public Works Department)							
Water and electricity							
Travelling							
Fuel							
Light and power contributions							
Overhead cost							
Total indirect charges							
Director of Land Records and Surveys' control							
Grand total							

Tables 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

20

A.

FORM 3.

STATEMENT III.

Programs.

FINANCIAL YEAR 20.....

Month.	Work to be done with arms to certain miles.													Month in which expenditures fall.	Amount expended, \$.	Cost.
	1	2	3	4	5	6	7	8	9	10	11	12	13			
March ..														April ..	24.	
April ..														May ..		
May ..														June ..		
June ..														July ..		
July ..														August ..		
August ..														September ..		
September ..														October ..		
October ..														November ..		
November ..														December ..		
December ..														January ..		
January ..														February ..		
February ..														March ..		
March ..														Apr.—October ..		
Total ..														Grand total..		

Column 17.—In each case the form of employment and average rate of pay should be given.

108

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Rule 52, Manual.
Major operations only.
B.

FORM 4.
STATEMENT IV.
Details of estimated expenditures.
FINANCIAL YEAR 19.....

123 456

Branch of work.	Programme. Area by Sq. Miles.	Salaries.		Total amount.						Traveling Allowances.		Fees and Per diem allowances.		Total.	
		Amount.	Rate per Sq. mils.	Expenses.		Surveyors and Cooks.		Wages.		Amount.	Rate per Sq. mils.	Amount.	Rate per Sq. mils.	Amount.	Rate per Sq. mils.
				Amount.	Rate per Sq. mils.	Amount.	Rate per Sq. mils.	Amount.	Rate per Sq. mils.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
		\$	Rs.	\$	Rs.	\$	Rs.	\$	Rs.	\$	Rs.	\$	Rs.	\$	Rs.
Collected															
Manufactured															
Initial report															
Final report															
Attendance															
Objections															
Head office work including printing															
Cooperation and contracts cost work															
Supervision															
Supplies, services and con- sultancy															
Travel															
Control															
Janitorial and other															
Total															

200

A. G. R. No. $\frac{B}{17}$ and $\frac{B}{18}$.

FORM C.

Major and Minor settlement operations.

PROVINCIAL.

Revised and Budget Estimates for years 19..... and 20.....
under the head "B.—Land Revenue—Survey and Settlement."

Heads of charges.	Actuals 19 - 20 (Current Year).	Budget estimate, 19 - 20 (Current Year).		Revised estimate, 19 - 20 (Current Year).		Budget estimate, 20 - 20 (Current Year).	
		Total.	Non- voted.	Total.	Non- voted.	Total.	Non- voted.
Pay of officers							
1) Settlement Officers							
2) Other gazetted officers							
3) Settlement and Assistant Settlement Officers							
Total							
Pay of establishments							
Office establishment							
Field establishment							
Executive establishments							
Trains							
Total							
Allowances, honoraria, etc.							
Traveling allowances							
House-rent and other allowances							
Remuneration to experts							
Cost of Journals granted under Special Civil Service Rules, 1924.							
Total							
Supplies and Services							
Job work							
Expenses of trips, tours, etc.							
Other charges							
Customs duty on visits							
Total							
Contingencies							
Expenses of Messes							
Books, rates and taxes							
Gifts and presents and miscellaneous							
Total							
Grand total							
add—(1) Share of cost of the Director of Land Revenue's Office							
(2) Indebted to Minor Operations							
(3) Charge on account of Major Settlements attributable to Minor							
(4) Lump provision for Advances on account of Minor operations							
Net total							

NOTE I.—This estimate must reach the Accountant-General by the 15th October of each year.
 II.—A full explanation of the reasons which have led to any variation of the figures proposed for the revised and budget estimates should be given in a separate sheet.
 III.—(a) (1) is for Major and Advances Minorable operations only.
 (2) is for Minor operations when the charge is made in the first instance in the Major.
 (3) is for Major operations only.
 (4) is for Advances Minorable operations not specifically mentioned when the budget is prepared.
 III.—(a) is for Minor operations only.
 (b) is for Minor operations only.

Director of Land Records and Surveys, Bengal.

The 19.....

Table 22, *Continued*,
 Major operations only.

FORM B.

B.
 Showing details of job and contract charges during the financial year 19 .

Serial of work.	Details of work.	Period of assignment.	Monthly rate of salary and special allowance to be shown against it.	Total expenditure during the year.
1	2	3	4	5
		Months.	Rs.	Rs.

Rule 28, 117, Manual
Major and minor operations

FORM 9.

[Due to the Director of Land Records and Surveys by the 10th of the following month.]

Program return for the survey and settlement operations during the month of

Financial memorandum for financial year 19 - 20 .

Exp.		Revenue.	During Month under report.	Total.	
Revenue.	Cash (Sale of opus and Malles)				Budget estimate for the whole year; Rs. Cash.
	Grants				
	Advances under various Acts (B.C.O.)				
	Recovery under various Acts ..				
Direct expenditures.	Salaries				Direct Expenditure.
	Local				

General remarks of the Settlement Officer :-

General remarks of the Director of Land Records and Surveys should :-

NOTE.—The general remarks of the Settlement Officer should contain a note of the number of days which he spent on each of the work and of the number of cases which he inspected. (Form 20 also, or the note may be in analytical survey and settlement report in which figures of work or reports on the general program. Remarks (Form 20) for information or for which some separate bill summary statements and notes of particulars should be attached to the return on a separate page or a separate form for each.

General progress of work in this settlement year.

Branch of work	Unit of concern	Progress			Output			Remarks	Remarks
		For the year or over the beginning of the period.	For the month under report.	Up to date	Previous	During the month under report.	Up to date.		
Traveling Survey by Settlement Officer	Sq. Miles								
Cultural Survey	Sq. Miles								Printed by station - later date.
	Partial: Household								
Economic	Sq. Miles								
	Household								
Social	Sq. Miles								
	Household								
	Interest								
Adaptation	Sq. Miles								
	Household								
Book Publications	Sq. Miles								
Observations on the census area	Other								

Apr. XI

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		Trans	By. Miss							
Final office work	Receipts	By. Miss								
	Mem	By. Miss								
	Final copy	By. Miss								
		Director								
Final Publications		By. Miss								
Publication of materials under section 104		By. Miss								
Objections under section 104B		Case								
Withdrawal of Reports		By. Miss								
Data processing		Case								
		By. Miss								
Number of cases	Block A	By. Miss Expense								
	Block B	By. Miss Expense								
	Block C	By. Miss Expense								
Case work	Section 104A		Case							
	of	Original	Transmit							
		Revised	Transmit							
		Appellate	Transmit							
	of	Original	Case							
		Revised	Transmit							
Appellate		Case								

The responsibility for correct notation of evidence, transcript and exhibits will be the one interested with Bureau or Division. If any change is made with a plus or minus, respectively, the responsibility for change will be according to the original notation. The preparation of exhibits in place will be filed in as soon as it is possible to make a final copy available to the field of the place primary copy of transcript. The preparation of exhibits in attention with the Bureau or the place where exhibited in the previous section. The documents during work of report and on in the case of objection under section 104B, will be the number of institutions. The same will be indicated under existing field of their jurisdiction, including of Law Bureau and was noted, but in their case and then in the case of all documents of that kind with specific index. Copies should be given, unless referred to the activities year. Such photographs and answers will be the total number of cases or where there from the beginning of activities. For accuracy the original amount to be reviewed from each block should be shown separately till satisfactory is made, when the completed figure should be substituted.

Statistical abstract of judicial work in this settlement year.

Branch of work.		Disposed of—			Months	
		Pre-viously.	During current report.	Total.		
Proceedings under section 100 (Revenue)	Original.	All classes of tenancies	Number of tenancies kept according to law—No. kept legally surplus—No. kept added by compromise—No.			
		Thano-pattas	Number of tenancies Old rent Rent decreed by Revenue Officer			
		Deputas	Number of tenancies Old rent Rent decreed by Revenue Officer			
	Appeals.	Under-appeals	Number of tenancies Old rent Rent decreed by Revenue Officer			
		Yamra-holders	Number of tenancies Old rent Rent decreed by Revenue Officer Rent decreed by Special Judge..			
		Deputas	Number of tenancies Old rent Rent decreed by Revenue Officer Rent decreed by Special Judge..			
	Suits under section 101	Original.	Dues in which	Record modified Record not modified		
			Cases in which	Original order upheld Original order modified Original order reversed No trial ordered		

NOTE.—In the Reports column the number of tenancies in cases under section 101 which are returned, set revised by the "Special Judge," should be noted and a suitable vote from the beginning of the settlement of the tenancies which have thereby resulted in the rent decreed by Revenue Officer. No change in the class returns and totals are required on account of such cases.

State of, Kansas.
Major and minor operations.]

FORM 10.

[Due to Director of Land Records and Surveys on the fifth of each month.]

Monthly returns of certificate holders under section 4 of Act H. 1 of 1912 (Necessary of settlement costs).

1	2	3	Disposed of during the month.				4	5	6	7
			Cashed.		Otherwise disposed of (where being retained).	Fully discharged.				
			8	9						
Acres (whole or fraction thereof) and (fractional) amount Acres (whole or fraction thereof) and (fractional) amount Total { Number Amount										

275

1912

6. [Due to the Director of Land Records and Surveys on the 10th of each month.]

Monthly progress return of printing.

District.

For the month ...	{	1. Month.	}	Up to date	{	10. Total cost of establishment.
		2. Total cost of establishment.				11. Outturn.
		3. Cashmere.				12. Contract payment.
		4. Contract payment.				13. Rate per interest.
		5. Rate per interest.				14. Fixed payment.
		6. Fixed payment.				15. Rate per interest.
		7. Rate per interest.				16. Remarks.
		8. Average outturn per page.				
		9. Highest outturn for a page.				

Rule 56. Manual.)

FORM 12.

APPENDIX I TO ANNUAL REPORT.

Program of Survey and the Preparation of a Record-of-right in the Presidency.

(Area shown in square miles.)

District.	Area including lands reserved.	Reserved lands.		Unreserved lands at the disposal of Government.		Reserved areas in which the Deymal Tenancy Act has not been amended.		Reserved areas in which the Deymal Tenancy Act has been amended.			
		Acres.	Scale and date of survey.	Acres.	Scale and date of survey.	Acres.	Date of amendment under other Acts.	Total.	Areas in which a record-of-right--		
									Has been finally patented.	Is in course of preparation.	Remains to be prepared.
1	2	3	4	5	6	7	8	9	10	11	12
Total											

3718

[Imp. No.]

APPENDIX II TO ANNUAL REPORT,
Program and cost in district operations.

DISTRICT.....; COMMERCE.....; ESTIMATED AREA.....SQ. MILES;.....ACRES.

Month of year.	Program.					Cost (including book-keeping and indirect charges).									
	Type of work.	For year under report.		Up to date.		For year under report.			Up to date.			Cost cost to which unallocated salaries for whole operation apply (not for the year only).	Total cost of work done for whole operation (not for the year only).	Remarks.	
		1. Expenditure according to approved program for whole operation.	2. Performance.	3. Expenditure according to approved program for whole operation.	4. Performance.	5. Estimated expenditures according to approved program for whole operation.	6. Actual expenditures.	7. Actual cost min.	8. Estimated expenditures according to approved program for whole operation.	9. Actual expenditures.	10. Actual cost.				
1. General Survey ..	Sq. miles					Ex.	Ex.	Ex.	Ex.	Ex.	Ex.	Ex.	Ex.	Ex.	
2. Khanapuri ..	Sq. miles														
3. Initial Survey ..	Sq. miles														
4. Mangrove ..	Sq. miles														
5. Agricultural ..	Sq. miles														
6. Forest Development ..	Sq. miles														
7. Other ..	Sq. miles														
	Cost														

OBSERVATIONS.

(a) All settlements' expenditures, direct or indirect, must be accounted for in the above statement.

(b) When the unit of report is the number of cases, enter the number of institutions during the year and up to date in columns 2 and 5 respectively.

(c) Cost of all classes of case work can be shown jointly.

(d) Cost of work in municipalities will be shown separately when separate accounts of the cost are kept.

(e) Court rates are not required in the case of supervision, supplies, services and contingencies, Director of Land Records and Surveys' control or special work.

(f) Supplies, services and contingencies include capital expenditure, binding charges, etc.

(g) Against Director of Land Records and Surveys' control enter in columns 8 and 11 the expenditure in, and up to the end of the last financial year, respectively.

(h) Under "special work" enter the class of work, e.g., case revaluation.

(j) Totals of columns 7, 8, 10 and 11 should be struck.

APPENDIX III TO ANNUAL REPORT.

Return of disputes and inspection during the year ending the 30th September 19 .

District.	Total number of disputes during the year.	Periods in which settled.			Subsequent period to those settled.	Total number of suits dismissed.	Number of suits tested.			Number of boundary suits tried.	Number of judicial disputes settled.	
		By District officers.	By Magistrates and District Inspectors.	By Inspectors.			By District officers.	By Magistrates and District Inspectors.	By Inspectors.		During Magistrate and Inspectors.	During sessions.

APPENDIX IV TO ANNUAL REPORT.

Progress in revision of land revenues during the year ending the 30th September 19 . . .
(Areas shown in acres.)

DK-4879

District.	Number of estates under revision.		Areas in which revision has been published.		Disturbances under section 10-VII.	Rates of the rental of estates.												Financial results.		
	a	b	c	d		Amount of increase due to—						Amount of decrease due to—		e	f	g				
1	2	3	4	5	6	7	8	9	10	11	12	13	14				15	16	17	18	19

088

APPENDIX V TO ANNUAL REPORT.

Return of rent settlement in areas not under revision of land revenue during the year ending 30th September 19 .

District.	Settlements under section 20.			Settlements under section 21 (2) (Western Provinces and Assam only).			Proceedings under section 25A.																
	1. <input type="checkbox"/> pending of cases under section 20.	2. <input type="checkbox"/> Compensation allowed.	3. <input type="checkbox"/> Compensation refused.	4. <input type="checkbox"/> Payment of interest.	5. <input type="checkbox"/> Rent according to schedule.	6. <input type="checkbox"/> Rent locally fixed.	7. <input type="checkbox"/> Rent settled by compromise.	8. Name of tenant.	9. Number of tenants for whom a Bill has not been submitted.	10. <input type="checkbox"/> Return sent.	11. <input type="checkbox"/> Bill sent.	12. <input type="checkbox"/> Estimate per case, + etc.	Analysis of results in the case of tenants.						Amount of decrease in the				
													Amount of increase due to—						Amount of decrease due to—				
	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.					
													1. Increase in area under Bill.	2. Increase in rate.	3. Increase in area.	4. Increase in rate.	5. Increase in area.	6. Increase in rate.	7. Increase in area.	8. Increase in rate.	9. Increase in area.	10. Increase in rate.	
								(a) Tenants under ..															
								(b) Tenants ..															
								(c) Under-tenants ..															

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APPENDIX VI TO ANNUAL REPORT.

Result of appeals during the year ending the 30th September 19 .

Name of article or description of instruments with name of maker.	Nature of case.	Number pending before Board at year.	Number disposed during the year.	Number disposed at end of the year.	Balance pending.	Result of appeals (column D).			
						Decision—			Cases returned for retrial.
						Upheld.	Modified.	Reversed.	
1	2	3	4	5	6	7	8	9	10
I.—LIFE REVENUE SETTLEMENTS.									
(a) — Government and Government-aided articles.									
II.—Other Settlements.									
(a) Original.									
(b) Referred.									

1914

1915

Date of Report
B.

FORM 16.

APPENDIX VII TO ANNUAL REPORT.

Statement showing the nature and number of holdings for which food statistics have been completed in each settlement during the year ending the 30th September 19 .

District.	Name of each estate, town, etc., under statement.	Area by which land measured and occupied during the year.	Number of holdings received in the course of, or for—														Total.	
			Proprietor.		Rent-free land— the land.		Transfer- holdings (only land held last year).	Held in land held last year.	Rent-free allotment.		Gardens and other small holdings.	Ten- ants of small holdings.	Other small holdings.	Under the act.	Unoc- cupied land (not under the act).	Land occupied by public authorities.		
			As private land.	Not as private land.	Service.	Other.			Service.	Other.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	

333

(Form 16.)

FORM 19.

APPENDIX VIII TO ANNUAL REPORT.

Showing the progress made in Recovery of Cots during the year ending the 28th September 19 .

District.	Waste or loss under millennial.	Demand outstanding at the beginning of the year and carried over.			Outlines.							Totals.		
		Landlord's share.	Occupier's share.	Total.	Landlord's share.			Occupier's share.			Grand total returned.	Landlord's share.	Occupier's share.	Total.
					Voluntary.	By certificate.	Total.	Voluntary.	By certificate.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.

1914

1915

APPENDIX IX TO ANNUAL REPORT.

General program and cost to Survey and Settlement work during the year ending the 30th September 19 .

MINOR OPERATIONS.

Name of work.	Unit of report.	District, i.e. District— Name of location of operations—Inscribed from its square miles under settlement—								
		Programme of the year under report.	Work done in the year under report.	Cost.	Programme of the year under report.	Work done in the year under report.	Cost.	Programme of the year under report.	Work done in the year under report.	Cost.
1	2	3	4	5	6	7	8	9	10	11
1. Through Survey (under Settlement Office)	Square miles			20.						20.
2. Outlying Survey	Ditto									
3. Statistical	Ditto									
4. Preliminary office work	Square miles									
5. Statistical	Ditto									
6. Allocation	Private interests									
7. Drain settlement	Private interests									
8. Objections under section 104A	Ditto									
9. Final office work—	Costs									
(a) Book	Private interests									
(b) Register	Ditto									
(c) Preparation of 30" maps	Ditto									
(d) Legal maps	Ditto									
(e) Preparation of final records	Ditto									
10. Final publication	Private interests									
11. Recovery of costs	Ditto									
12. Cost under—	Costs									
(a) Section 104A	Do.									
(b) Do. 104	Do.									
(c) Do. 104B	Do.									
13. Services in connection with (a) Final publication, section 104A (b) Final publication	Square miles									
(c) Final publication	Ditto									
(d) Total cost	Private interests									

N.B.—The number of columns with 104B may be the number of districts.

Rule 28, Manual
B.

FORM 21.

APPENDIX XI TO ANNUAL REPORT.

Form No. 21, page 287.—Substitute the following in place of column 9
Correction slip No. 12, dated the 10th December 1938.

Form No. 21, page 287.—Substitute the following in place of column 9

	Number of pillars or stones purchased.				Number of damaged or missing works restored.			
	9				9A.			
	10				10A			
Total ..								
- Field's column.								
Total ..								
- Specialist's column.								
Total ..								
Grand total.								

Note.—This report is due to the Director of Road Research and Services, from District Officers and other staff, the 15th October of each year.

Form A.—Proclamation.

To

All occupants of lands in village _____, pargana _____ district _____, and to all persons dwelling in villages whose boundaries are contiguous with this village and to all persons employed on, or connected with, the management of or otherwise interested in, such lands, it is hereby notified and proclaimed that the Governor in Council (with the previous sanction of the Governor-General in Council)* under the powers conferred upon him by section 101 (7) of the Bengal Tenancy Act (or section 3 of the Survey Act as the case may be) has directed that a survey shall be made (and record-of-rights prepared) of _____ This is therefore to give notice that the demarcation and survey of the land in the pargana above stated will commence on the _____, and you are hereby called upon, to demarcate the boundaries of your village by erecting mounds of earth at all the bends of the boundary on or before the _____ and to attend, either personally, or by agent, on the Survey and Settlement Officers or surveyors and other officers subordinate to them at such times and places as shall be stated hereafter in special proclamations or notices to be published in the villages in which the lands to be surveyed lie. You will then point out the boundaries of all lands belonging to your respective estates, tenures and holdings, and render such aid as may be necessary in setting up or repairing such marks as may be required; and you will afford such assistance and information as may be required of you for the purposes of the survey. You should therefore be prepared to point out all the lands mentioned therein as belonging to your estates, tenures and holdings in each village of which you are in actual possession; and also be prepared to give the necessary information in respect of those which are no longer in your possession.

N.B.—The necessary changes should be made when an area other than a village is under survey.

* These words are to be omitted where such sanction is not necessary.

† Omit when proceedings are under the Survey Act only.

Rule 79, Manual.
A.

FORM 23.

Form B—Special Notice.

[Section 7 of the Survey Act V (B. C.) of 1875.]

SPECIAL NOTICE IN CONTINUATION OF NOTICE IN FORM A.

To

Proprietor or manager or agent on behalf of the proprietor of estate
No. , village , pargana
District

It is hereby notified, in continuation of the general proclamation dated the , that (the undersigned or whoever may be sent) will proceed to the demarcation (or survey) of the undermentioned village or , and this is to give you notice that you must attend personally or by agent at , for the purpose of pointing out the boundaries of all lands belonging to your estate situated in such village, and of rendering all aid that may be necessary in setting up or repairing boundary marks, and of affording any assistance or information which may be needed.

In case you fail to comply with the requisition, you shall be liable to fine under the provisions of section 81 of the Bengal Survey Act.

NOTE.—(1) If this notice is issued to a tenant to require his attendance to point out his lands or give other information, it must be altered accordingly.

(2) This notice may, in the first place, be issued generally on the proprietors or occupiers of land in the village.

Rule 90, Manual.
Bengal Form No. 177.

FORM 24.

Special Notice.

[Under section 9 of the Survey Act V (B. C.) of 1875.]

.....SETTLEMENT.

To

Survey and settlement of the district has commenced and notice in connection therewith have already been published. To help the present survey and settlement proceedings and for the proper survey of lands in which you have particular interest you are hereby ordered to clear the boundary and the line from..... to..... by cutting down and removing any trees, jungle, fences or standing crops which it may be necessary to clear for the purpose of the survey within.....days, with effect from the date of service of this notice.

Place.....

Date.....

Assistant Superintendent of Survey.

Rule 74, Manual, and rule 3,
Inspection of Collected
Survey and Khanevari
Takhali.)

FORM 25.

A.

Summons under the Code of Civil Procedure.

Whereas the attendance of the undermentioned persons is necessary, it is hereby ordered that they appear before me on (date) at (time) at (place) and produce the papers noted against their names. If they fail to comply with this order without lawful excuse, they will be subject to the consequences of non-attendance laid down in rule 12 of Order XVI of the Code of Civil Procedure, 1908.

Name.	Papers required.	Remarks.	Signature.

Given under my hand and the seal of the Court, this day

9

Revenue Officer. under Chapter X
Assistant Settlement Officer,
of the B. T. Act VIII of 1885.

*The form prescribed under the Code of Civil Procedure should be used for individual cases when it is anticipated that the order will be disobeyed.

Bengal Financial Form No. 2.
 Rules 104, 105, Manual.

FORM 26.

Cash-book of the office of the.....

(See Rule No. 34 of the Bengal Financial Rules.)

Receipts.

Expenditure.

Date of receipt.	Particulars of receipt.	Amount received from the treasury.			Amount received from other sources.			Date of receipt.	Particulars of expenditure.	Amount paid or disbursed.			Amount paid to the treasury.			
		Rs.	A.	P.	Rs.	A.	P.			Rs.	A.	P.	Rs.	A.	P.	
	Opening balance.															
	Total receipts.								Total expenditure.							
	Closing balance.								Closing balance.							
	Grand total.								Grand total.							

App. XI]

394.

Rule 113, Manual.]
B.

FORM 30.

Compilation Register of Court and Process Fees.

1. Name of Settlement.	5. Process fees.
2. Month.	6. Total.
3. Section or Camp.	7. Remarks.
4. Court-fees.	

Financial Memo..... Court of..... For the month of.....

..... SETTLEMENT.

(1) Cash in hand.

Payments received-				Other mon.			
Amount.			Remarks.	Amount.			Remarks.
1				2			
Rs.	As.	P.		Rs.	As.	P.	

(2) Court-fees realized during the month.

Court fees.		Other fees.		Total.		Remarks.
3		4		5		
Rs.	As.	Rs.	As.	Rs.	As.	

DISTRICT.

11.—Statement showing the expenditures incurred during the financial year 19 to 19 on special work.

Nature of work.*	Cost to be borne by Local Government.				Cost to be borne by Local Funds.				Grand total of direct and indirect charges (to which both columns 10 of the Appropriation Statement apply).	Total amount.
	Direct charges.	Indirect charges.	Receipts.	Total net cost.	Direct charges.	Indirect charges.	Receipts.	Total net cost.		
	1	2	3	4	5	6	7	8			9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
			4							

* Cost of election, Polling, etc., to be shown separately.

FORM

Table 122, Manual.]

Detailed distribution of expenditure

8.

MISOR SUPPLEMENT

Head of expenditure	Transfer survey (United States Office)	Central survey	Flights	Post-office work	Postals	Amplification	Post-publication	Debitive and credit
1	2	3	4	5	6	7	8	9
<i>Direct charges</i>								
For and allowance of office ..								
Fund establishment ..								
Temporary establishments (field and office)								
Job and contract ..								
Traveling allowances ..								
Supplies and services ..								
Contingents ..								
Total of direct charges (a) ..								
<i>Indirect charges</i>								
Director of Land Management and Survey control								
Collector's control (b) ..								
Commissions ..								
Furn and stationary supplied from Government stores (c)								
Responsibility pay of officers & petty employees								
Others (d) (e) ..								
Total of indirect charges ..								
Grand total ..								

(a) To agree with monthly statement of expenditures
 (b) Fund can be passed every month
 (c) Includes cost of instruments, furniture, tools,
 (d) For maintenance operations only

57.

for the month of 19

OPERATIONS. DISTRICT.....

Final office work.				Final partic- ulars.	Review of Lead Records.		Re- covery of copy.	Date work.	Total.	Remarks.
Search.	Statist- ics.	Final copy.	Prepara- tion of 12" maps.		Gen- eral- ity.	Date trans- mitted (Act of 1907).				
10	11	12	13	14	15	16	17	18	19	20

submitted to Assistant-Secretary, Dept.

Notes and abstracts supplied by the Collector.

List of officers serving in the Settlement Department showing particulars required for the consideration of the question of their further retention in the department or reversion to the general list.

1. Social number.	2. Name of officer.	3. Grade.	4. Highest position reached since officer last was promoted.	5. Age.	6. Professional qualifications possessed, wholly or partly.	7. Total length of service as a generalist, others, including service in the Training Department (4).	8. Length of service in the generalist rank.	9. Length of service in the settlement as a generalist, others, including service in the Training Department.	10. Length of service in the settlement as a generalist, others, including service in the Training Department (4).	11. Average number of minutes per day devoted to settlement work.	12. Length of service in the office in which the officer is at present employed.	13. Name of office in which the officer is at present employed.	14. Work in which the officer is at present employed.	15. Reasons for retention by settlement department.	16. Reasons for retention by settlement department.	17. Reasons for retention by settlement department.	18. Reasons for retention by settlement department.	19. Period of leave applied for or authorized to be applied for.		20. Remarks.
																		Date from	Date to	
	Agency Controller With Deputy Controller																			

B. B. — This form will also be used when it is proposed to re-employ officers who were in the Settlement Department formerly, but are now in the general list.
 (a) Columns 1 to 10 of columns 8 and 9.
 (b) In column 11 appear the position and date of said position and full date of last year employed in the settlement in which the officer is at present serving, e.g., Salary Controller 1914-15, 1915-16; full years 1915-16.
 (c) An officer on privilege leave granted by the Revenue Department will be considered as serving in the settlement form which he went on leave. Such leave will be entered in column 12 with no leave in column 13.
 (d) When this form is submitted for the purpose of showing officers formerly employed on settlement and under regulation by the Director of Land Revenue and Surveys, for "in service" in column 11 read "last served." The settlement in which the officer is at present employed will be entered in column 12.

Form No. 20

Correction Slip

Correction Slip No. 20.

Calcutta, the 6th September 1937.

Page 405—Form 20, Appendix X.—Substitute the following in place of the second column—

মকলের দস্তখত। _____ স্টেটস্মেনট।

নিম্নলিখিত হারে কোর্ট-নী-ওয়াল পরামর্শকারী এই হারে প্রদর্শিত হইবে :—

(সেবারো মকলের হার।)

মকলের দী	১/৬	কমরের মূল্য বিচার করে ফুক্ত করা হইবে। প্রীতি প্রশংসা পরামর্শের স্থিত থাকিল করিলে।
মকলের মকল	...	...	১/৬
ডিক্লারেশনের মকল	...	...	১/৬
কমরের প্রতি ২০ হাণ্ড অথবা কমের কোন	...	...	১/৬
কমর	...	...	১/৬
ইমপ্লিক মিকের প্রতি মূল্য	...	...	১/৬
মকলের ১০০ হাণ্ড পর্যন্ত—				
১০' = ১ হাণ্ড	...	...	১/৬
কমর পর্যন্ত	...	...	১/৬
কমরের প্রতিমক—				
১০' = ১ হাণ্ড	...	...	১/৬
কমর পর্যন্ত	...	...	১/৬

কমরের মকলের মূল্য বিচার করে ফুক্ত করা হইবে। প্রীতি প্রশংসা পরামর্শের স্থিত থাকিল করিলে।

মকল প্রশংসা পরামর্শকারী কর্তব্যে মকল হাণ্ডে মিকের প্রতিমক ১০ হাণ্ডের কোর্ট-নী নিতে হইবে।

FORM 40.

Rule 223, Manual.]

G.

Form of indent for tests.

Tests required.	1. Serial No.	6. Date by which to be supplied.
	2. Specimen.	7. Address to which to be des- patched, name of railway sta- tion, by goods or passenger train.
	3. Size.	8. Remarks.
	4. Number.	
	5. Apparatus required.	

N. B.—To reach Director of Land Records and Surveys' office by the 1st June.

FORM 41.

Reg. 256, Manual.]

Department.....

Camp No..... Supplementary Incident for Losses or Shortage.

Serials.....

1. Serial No.	2. Serial No. in Book register.	3. Description.	Number received—			7. Expenses up to date.	8. Balance in hand.	9. How spent? Etc.	12. Amount of balancing sheet.	13. Order of Settlement Officer.	14. Title of accounts with list of items.	
			4. At beginning of month.	Supplementary Incident—								6. Total (4+5+6).
				5. No. of Indians.	5. Amount received.							

N. B.—In the case of forms, state figures in single forms.

I have satisfied myself that the above articles are required for my camp and that there has been no undue waste by my staff. I have compared this incident with Register of Loss and have found it correct.

Position.....Date.....Inspecting Officer.

Rule 300, Manual.)

FORM 43.

6.

Amm's receipt for instruments, etc.

(Sample form.)

NAME OF INSPECTOR..... RECEIPT NO..... DISTRICT.....
NAME OF AMM..... NO..... HALLS NO.....

1	From amm, or from amm and amm	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

(To be kept by the Amm)

Receipt for instruments, etc., received back from Amm.

NAME OF INSPECTOR..... RECEIPT NO..... DISTRICT.....
NAME OF AMM..... NO..... HALLS NO.....

1	From amm, or from amm and amm	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

(To be given to the Amm on receipt of the instruments.)

List of instruments, etc., given to Amm.

NAME OF INSPECTOR..... RECEIPT NO..... DISTRICT.....
NAME OF AMM..... NO..... HALLS NO.....

1	From amm, or from amm and amm	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

(To be given to the Amm with the instruments.)

Rules 317 and 688, Manual, and rule 29, Instructions
of Cadastral Survey and Khattarpai, Technical.

FORM 43.

A.

Register of shareparties in name of proprietors.

TALUK NO. NAME OF RYZARH PARGANA THANA

According to Register B-				New Names as found in Settlement.			Dates of change in title, and date of transfer or sale.	Estimate.	Village in the Thana in which the Ryzarh occurs.		
Deceased.		Share.	Estimate & amount paid, and land revenue, if any (amount of estate is to be inserted by a trustee).	Footnote.		Share.			Village number.	Name of village.	Plot number.
Serial No.	Name, father's or husband's name, and address in full.			Serial number against which the entry is to be made.	Name, father's or husband's name, and address in full.						
1	2	3	4	5	6	7	8	9	10	11	12

1917

017

Bengal Form No. 379.]
 Rule 231, Manual.

FORM 44.

Circular No. 68.

Calcutta, the 3rd February 1942.

For "Bengal Form No. 379" at the top, and for "rule 52 (2)" in the heading of Form No. 44, page 411, insert "Bengal Form No. 5572" and "rule 49 (2)", respectively.

2. The correction should be made by hand.

1. Maana..... J. L. No..... R. S. No.....

2. Maana..... J. L. No..... R. S. No.....

It is hereby notified to all classes of proprietors, landlords and tenants of the abovesaid maana that maana....., J. L. No....., R. S. No....., being small in area, for the convenience of a survey and preparation of record-of-rights, it has been decided to survey it and to prepare a record-of-rights along with J. L. No....., R. S. No....., Maana....., by the name of..... as one unit under section 115A of the Bengal Tenancy Act.

Anyone having any objection to this should file a petition of objection before this Settlement Court within..... days of the service of this notice.

Signed by me and sealed with the seal of the Court this..... day of the month of..... 19.....

Comp.....

Revenue Officer.

Date.....

For Settlement Officer.

Register of Tactl Expiries.

CIRCLE NO.....

.....SUPPLEMENT.

Serial No.	Total number of which expiry is to be made.	Date fixed for expiry.	Date of issuing notices.	Date of completion.	Date of deposit of same notices as copy concerned.	Remarks.
1	2	3	4	5	6	7

Rule 216, Manual.]

FORM 46.

c.

Register of Security Deposits of Inspectors and Aminas.

- | | | | | |
|--|-----------------------|----|------|-----------------------------|
| 1. Serial number. | Deposits
season .. | to | c. { | 5. Amount already deposited |
| 2. Name and number of Inspector of Aminas. | | | | (a) Date. |
| 3. Pass Book number. | | | | (b) Amount. |
| 4. Name and address of heir. | | | | 7. In whose favour pledged. |
| | | | | 8. Remarks. |

Rule 220, Manual.]

FORM 47.

d.

Description and Qualification Roll of Inspectors and Aminas, Season 19.... 19....

1. Number.	2. Name.	3. Date.	4. Father's name.	5. Residence.	6. Name of Head-Quarter.	7. Date of entry or re-employment.	8. Security deposit in (a) 1907.	9. Remarks.	10. (Check) Inspector of Aminas.
				Village	District P. O.		Rs. & P.		
				Post office					
				Describe					
				Village	District P. O.		Rs. & P.		
				Post office					
				Describe					

Form 136, Manual,
6.

FORM 48.

Record-Room Register of Records.

THANA.....

HAKRA NO.....

1. Title of record.	2. No. of sheets.	3. Thak term		4. Name and Role-Check, etc.		5. Boundary Diagram.		6. Acreage.		7. Details Lit.		8. Section Lit.		9. Social Lit.		10. Final Court		11. Copies.		12. Other papers.						
		1. Name.	2. Number.	3. Pages.	4. Name.	5. Station of Post.	6. Name.	7. Pages.	8. Total Acs.	9. Record No.	10. Volume No.	11. Name.	12. Pages.	13. Name.	14. Pages.	15. Name.	16. Pages.	17. Number of copies.	18. No. of bundles with page or missing page.	19. Number of pages.	20. Description of papers.	21. Name.	22. Pages.	23. Name of the Record-keeper with role.	24. Remarks.	

Form 226, Manual,
6.

FORM 49.

Register of movement of papers in the Record-Room.

1. Paper made over.	2. Date of making over.	3. Signature of recipient.	4. Date of receiving.	5. Title of the Record-keeper.	6. Paper made over.	7. Date of making over.	8. Signature of recipient.	9. Date of receiving.	10. Title of the Record-keeper.	11. Paper made over.	12. Date of making over.	13. Signature of recipient.	14. Date of receiving.	15. Title of the Record-keeper.	16. Paper made over.	17. Date of making over.	18. Signature of recipient.	19. Date of receiving.	20. Title of the Record-keeper.	

N. B.—The above register is reproduced as a sample. Other columns may be added where necessary.

17/11/14

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Register of Records and papers made over to other branches.

.....SUPPLEMENTARY.

POLICE-STATION.....

1. Description of the	2. Name of records.	Register of arrivals of copy.		Mail Register.		Agricult.		Elms.		Agricultural and the		Records regarding		100 Form.	
		3. Number of papers.	4. Number of volumes with date.	5. Number of papers.	6. Number of volumes with date.	7. Number of papers.	8. Number of volumes with date.	9. Number of papers.	10. Number of volumes with date.	11. Number of papers.	12. Number of volumes with date.	13. Number of papers.	14. Number of volumes with date.	15. Number of papers.	16. Number of volumes with date.

17. Description of records.	18. Number of papers.	19. Number of volumes with date.	20. Number of papers.	21. Number of volumes with date.	22. Number of papers.	23. Number of volumes with date.	24. Number of papers.	25. Number of volumes with date.	26. Number of papers.	27. Number of volumes with date.	28. Number of papers.	29. Number of volumes with date.	30. Number of papers.	31. Number of volumes with date.	32. Number of papers.	33. Number of volumes with date.

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FORM 50.

Record-room Register of Registers.

		Year.
		Camp.
1. Date of receipt.	If register taken out ... {	5. Back number.
2. Description of Register.		6. Remarks.
3. Number of pages.		7. Initials of person, taking, and date.
4. Initial of Record-keeper.		8. Initials of Record-keeper when returned, and date.

The above register is reproduced as a sample.

FORM 52.

Diary of Technical Advisor.

1. Date.	Partial {	5. Name of village.
2. Circle number.		6. Survey number of Sheet.
3. Name of Kawango or Inspector.		7. Lines.
4. Name of Amin.		8. Chains. 9. Links. 10. Remarks.

N.B.—The remarks column will contain criticisms of survey. Will be sent by the Settlements Officer so as to reach the Director of Land Records and Surveys on the 10th of each month.

Rule 2, Inspection of Colonial
Survey and Khanspur, Technical.]

FORM 53.

A.

(Where demarcation is required.)

Special notice issued to proprietors and occupants of land.

Special notice under Bengal Survey Act, No. V of 1875, in continuation of the general proclamation.

To all occupants of land, and to all persons employed or connected with the management of estates (tenures or holdings) in the undermentioned village (or estates, etc.).

It is hereby notified, in continuation of the general proclamation dated _____, that the undersigned (or whoever may be sent) will proceed to the demarcation and survey of the undermentioned village on or about the date specified below; and this is to give you notice that you should attend personally or by agent, for the purpose of pointing out the boundaries of all lands belonging to your estate, or tenure, etc., situated in such village, and for rendering all aid that may be necessary in setting up or repairing boundary marks, and of affording such assistance or information as may be required of you for the purposes of the survey. You are therefore called upon under sections 5 and 6 of the said Act, to demarcate immediately on receipt of this notice, the boundaries of your village (or estate tenure, etc., as the case may be) by erecting mounds of earth at all bends on this boundary, so that there may not be any loss of time or hindrance to the work. In case no mounds of earth have already been erected, you should drive into the ground, at each bend of the boundary, a bamboo peg of three cubits height, and erect around it a mound of earth, to a height of two cubits.

Date.....19 ..

Assistant Superintendent of Survey.

Note.—Here state name of village or estate, etc.

Rule 2, Inspection of Colonial
Survey and Khanspur, Technical.]

FORM 54.

A.

(Where demarcation is not required.)

Notice.

VILLAGE.....THANA.....THANA No.....DISTRICT.....

To

THE LANDLORDS AND TENANTS,

.....
You are hereby informed that you should either yourself or by competent agent attend before me in the field when doing Survey on..... and be prepared to give such information connected with survey and record-of-rights as may be required of you.

Date.....19 ..

Revenue or Assistant Settlement Officer.

[Rule 39, Cadastral Survey, Technical.]

A.

FORM 59.

AMEN'S DIARY.

NAME AND SERVICE. }
 NUMBER OF AMEN. }

AMEN'S DIARY.

To be submitted on the 15th and the last day of each month.
 Recovery done for the rectification of wrong survey should be shown separately in red ink and excluded from the total.

Observs.

Month and date.	Name and number of village and number of amsen.	Kistwa.			Kistawad.		Remarks.
		Travels and sub-surveys done.	Quadrilaterals.	Areas.	Number of plots.	Acres.	
1.	2.	3.	4.	5.	6.	7.	8.
To be filled in by the surveyor.		Chains.	Chains.	Acres.			
	Total (including survey).						

	Name of Kistwa.	Kistwa.		Kistawad.		
		Area.	Acres.	Plots.	Acres.	
Total area of the amsen.						

Receipts.

1	2	3	4	5	6	7	8
15							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
	Total (including overages)						

(The donor should not write anything on this portion except his name and number.)

Work.	Amount done during the month.			Amount due.			Retirement.	Amount.			Notes.
	Estimated months.	At month.	Trans- fers.	M.	L.	P.		M.	L.	P.	
							From savings accumulated.				Signature of donor.
							Other contributions (savings, etc.).				
Other contributions (savings, etc.).											Name of job.
Total							Total				

P.S.—Receipts received by donors will be made in other statements when donors are paid for services.

Rule 275, Manual and rule 21,
Inspection of Cadastral Sur-
vey and Khattagari, Tehsil-
cell.]

B.

FORM 56.

Mark list of Registers.

Halko No.	(prepared by the <u>Inspector</u> at <u>Thana</u> / <u>Sub-Inspector</u> / <u>Sub-Station</u>).	
Village in which situated.	<ol style="list-style-type: none"> 1. Serial No. 2. Name and R. S. No. 3. Plot No. 4. Condition. 	<ol style="list-style-type: none"> 5. Remarks (here enter type and class if not a traverse trijunction, and, also in case of a traverse trijunction mark, note if not on true trijunction. When a trijunction mark has been erected by the Settlement Officer enter the fact). 6. Date of examination with initials. When a trijunction mark has been erected by the Settlement Officer enter the fact.

Rule 282, Manual.]

A.

FORM 57.

Register of boundary and special marks.

District.	Thana.
<ol style="list-style-type: none"> 1. Serial number of mark. 2. J. L. number and name of manza in which situated. 3. Plot number. 	<ol style="list-style-type: none"> 4. Number and name of Union in which situated. 5. Serial number of Chaskidari Union to which allotted. 6. Remarks.

Rule 284, Manual.]

A.

FORM 58.

Defudari register of boundary and special marks.

District.	Thana.
<ol style="list-style-type: none"> 1. J. L. number and name of manza. 2. Number of mark. 3. Trijunction mark. 	<ol style="list-style-type: none"> 4. Special mark. 5. Reports. 6. Orders.

Rule 265, Manual and rule 1,
Kharanpur, Technical.)

FORM 59.

WORKING KHWATIA.

Obverse.

MAZRA.....NO.....TEARA.....PARGANA.....
REVENUE SURVEY NO.....TAZRA NO.....

Of superior interest.			Revenue rent payable by the holder.			Cms.	Remarks.	Settled under section.		
Khatian No. (including Sub-No.)	Description of interest and names of persons on behalf of whom.	Share of rent.	As stated by land-holder.	As stipulated by the Revenue Officer.	As ascertained by the Revenue Officer.			Dist.	Cms.	Rate from which this rent is levied.
1	2	3	4	5	6	7	8	9	10	11

THIS INTEREST.

Khatian No. (including Sub-No.)	Description of the interest and name, viz., of the Tenant or occupant (in detail).	Share.	Class to which Tenant belongs with particular.	Special provisions and incidents of the tenure.
12	13	14	15	16

SUBORDINATE INTERESTS.

No. of Khattas (including Sub-No.) to which the subordinate interests may exist.	List of separate Khattas of subordinate interests.
17	18

Remarks.

LAND IN DIRECT POSSESSION OF THE INTEREST.

Plot No.	Borough boundary.		Class of land.	Remarks.	Total area of plot.		Extent of area of this interest within the plot.	Proportional area of this interest within the plot.		
	Field No.	Geoglyph.			Acres.	Sewaks.		Acres.	Sewaks.	Local measure.
19	20	21	22	23	24	25	26	27	28	29
					Acres.	Sewaks.				
					Total area of this land.					
					Total area of subordinate interests.					
					Grand total.					

District _____
 Pargana _____
 Taluk _____
 Revenue Survey No. _____
 Khatia No. _____
 J. L. No. _____
 Under section _____
 of the _____
 Act of 1908

FORM 68

Final Khatia.

Overview.

District..... Maara..... J. L. No..... Khatia No.....

Thana..... Pargana..... Revenue Survey No..... Taluk No.....

Of superior interest.		Payable by this interest.		Remarks.	Settlement under section and from which date.		
Description of interest and names of possessors (in brief).	Share of each.	Rent.	Com.		Rent.	Com.

This Interest.

Description of interest and names, etc., of tenant or occupant.	Share.	Cases to which tenant belongs and special conditions and incidents of tenancy.

Makes by certificate according to sections 105, 106, 107, 108 and 109 (including transfer of title and joint).

State 1916, Revised, and rule 1,
Kharasari, Technical.]

FORM 61.

Kharas.

MANVA.....REVENUE SURVEY No.....THANA.....

Plot number.	Class of land.	Kharasari in which situated.	Total area of plot.		Class of plot in each Kharasari.	Kharasari area of plot in each Kharasari.		Actual payment (in silver).	Remarks.
			Achs.	Ses.		Achs.	Ses.		
1	2	3	4	5	6	7	8	9	

Kharas.

Kharasari No.		Area		Total area of plot in each Kharasari.
10	11	Achs.	Ses.	

* The words "surveyed area" and "unsurveyed area" should be interpreted as "in the area" and "not in the area" respectively as applied to the area on which a plot has actually been surveyed and that not so surveyed.

Dispute List—বিবাদের তালিকা।

বিবাদের আদিক নম্বর—

সম্বন্ধের তারিখ—

সেতার নাম ও নম্বর—

খানা—

জিলা—

ছফা নং—

১। ১ম পক্ষ।				৩। বিবাদের বিধ (ফকির)।	
২। ২য় পক্ষ।					
৩। যে-দে-কর্তৃত্বের মধ্যে আর্গুমেন্ট করা হবে।		৪। যে-দে-বার-নম্বরের মধ্যে আর্গুমেন্ট করা হবে।		৫। আর্গুমেন্ট কখন আদিতে হবে, তা-কখন-কখন-কি-করবে।	
কর্তৃত্বের বা-নম্বরের-কর্তৃত্বের-আদেশ-কখন-করবে।		কর্তৃত্বের-কর্তৃত্বের-আদেশ-কখন-করবে।		Whether decision upheld, modified or reversed (under section 385A) with intial of officer. 55	
৬।	৭।	৮।	৯।		
কর্তৃত্বের-কর্তৃত্বের-কখন-করবে।		কর্তৃত্বের-কর্তৃত্বের-কখন-করবে।			
56					
		১০।	১১।		
		১২।	১৩।		
Present on behalf of 1st Party. 58		Present on behalf of 2nd Party. 59			
Grounds of decision and order with final orders in Bengali.					
57					

Rule 499, Manual and rule 1,
 Karnataka, Technical,
 (Major and minor operations.)
 A.

FORM 63.

Agricultural stock statement.

VILLAGE..... PAROORA..... TALUKA..... TALUKA NO..... DISTRICT.....
 KARNATAKA YEAR 19.....19.....

Sl. No.	Particulars	Detailed										Explanatory				
		1	2	3	4	5	6	7	8	9	10	11	12			
1	1. Cows															
2	2. Buffaloes															
3	3. Sheep															
4	4. Goats															
5	5. Horses															
6	6. Mules															
7	7. Female buffaloes															
8	8. Male buffaloes															
9	9. Female cows															
10	10. Male cows															
11	11. Bulls															
12	12. Steers															
13	13. Rams															
14	14. Bucks															
15	15. Total stock held and 16. Held															
17	17. Owners															
18	18. Lessees															
19	19. Others															
20	20. Pigs															
21	21. Poultry															
22	22. Other															
23	23.															

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A.

Reference list of movable objects.

MAHA RANM HALKA No.
 REVENUE SURVEY NO. TRANA

Details.	Page numbers.
Village sites (with local names)—	
Christian places of worship	
Temple	
Mosque	
Dewaryat	
Dak bungalow	
Post-house	
Post office	
Telegraphic office	
Post and Telegraph office combined	
Police offices and buildings	
Large residential houses	
Thames and Outposts	
Dapur or bathos (with bay)	
Dispensary or hospital	
*Main road (metalled) from	
*Other (unmetalled) from	
Village well (shak)	
Railways	
Railway stations	
Tankways	
Mines and quarries	
Furnace	
Sand	
Fountain water	
Fencing or walls	
Jucals (with dams)	
Tanks	

* State whether unimproved or improved.

A.

List of lands to which the public have common rights or easements.

Field number.	Khasra number.	Area in acri.	Use, description, right or easement.
5, 7, 8 14	4, 5, 6 8	5-2 35-2 -31 -31	Open ground. Village road. Cultivable ground. Tank.

Village name and jurisdiction List No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.
	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.
1	2	3	4	5	6	7	8	9	10

Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.	Street No.
Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.	Khatola No. in the village.
11	12	13	14	15	16	17	18	19	20

The Street number is that of the compartment on the opposite.

Bengal Form No. 333.
 Rule 27, Inspection of Cadastral Survey
 and Khassanah—(Technical.)

APP. XI

MAHA.....
 THANA.....
 THANA NO.....

FORM 68.
 Memo. of Local Val (i.e., Standard of Measurement).
 SURVEYMENT.

PARGANA.....
 REV. SURVEY NO.....
 DISTRICT.....

Length in pachas of local unit.	Linear Measure.			Square Measure.			Date of local survey.	Remarks (Set forth if the standards or measures are in force throughout the range and the whether accepted by all landholders and generally recognized.)
	Mds or other local unit.			Local names (of all subdivisions, etc., of the unit).	Values in terms of the local Mds or units in ordinary use.	Equivalent in Sols and decimals.		
	Local name.	Length in local units (e.g., cubits or fathoms).	Length in feet and inches.					

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Dated _____ 19__

Revenue Officer.

Ends 25. Department of Industrial Survey
and Khazana—Technical.]

FORM 69.

Table of Transliteration.

Bengali	English.	Remarks.
অ	A	When final A is not sounded in Bengali, it should be omitted. Example অক্ষি Chhota অক্ষি Gop not Gopa.
ই	I	} Not EE.
ঈ	I	
উ	U	} Not OO.
ঊ	U	
ঋ	RI	
৐	E	Not A.
৑	AI	Not OL.
৒	O	
৓	AU	Not O or OU.
৔	W	Example অক্ষি-বক্ষি Na-Wasta.
ফ	F	
খ	KH	
গ	G	
ঘ	GH	
ঙ	N	
চ	CH	
ছ	CHH	In Indian words. Example চক্ষি Chhatsedhar.
জ	J	In Indian words. Example জাতি Janaki.

Bengali.	English.	Remarks.
য	Z	To represent Arabic or Persian Z in Arabic or Persian words. Example যাযীদী Azizi.
জ	JH	
ন	N	
ত	T	
থ	TH	
ড	D	
ব	B	Not D.
খ	DH	
ফ	BH	Not Dh.
শ	N	
ষ	T	
স	TH	
হ	D	
ঘ	DE	
ঙ	N	
ণ	P	
ত্	PH	In Indian words. Example ত্ৰী Phani.
ফ্	F	In Arabic or Persian words ফকীর Fakir.
ব্	B	In ordinary cases. In combination with any letter except য .
ব্ব	W	Examples ব্বা Iavar ব্ব Swatwa but ব্বা Ambika. Dupli- cation. ব্বা Mujammal, not Mujemba.
য্	Bb	Not Y.
য়	M	

Bengal.	English.	Remarks.
জ	J	Example জামিনী Jamini.
ন	Y	Example নারায়ণ Narayan.
খ	I	When used for facility of writing diphthong; or in certain Arabic or Persian words. Example খাইরুল Khairūl not Kharūl.
ই	Ni	When used as a stopping stone between two vowels. Example কীর্তিনী Kirtīnī not Kirtīnyā.
ক	Y	Example স্যামচরণ Sāmācharan.
	Dupli- cation.	করিনালী Karimālī not Karimāliya. N.B.—When ক is followed by ক-ফল the former as usual becomes J and the latter as usual becomes Y. Example কৃষ্ণ Kṛṣṇa; কৃষ্ণ Kṛṣṇa.
র	R	
ল	L	
শ	Ś	Not SH. See Śiṅ W. Hunter's History under Śākte Śivāji, etc.
স	SH	
ষ	Ś	Not SH.
হ	H	
জ	JN	Not G or GY.
খ	KSH	Not KH or KHT or Q, Lakshman, etc.
ঙ	NG	At the end of words. Example গুণ্ডা Guṇḍa.
চ	N	In the middle of words. Example সন্ন্যাস Sannyās, সিন্ধ Sindh.
ট	H	Example জ্যোতিষ জ্যোতি Jyotiḥ Prōdā.
ঠ	Dupli- cation.	Example মুফাফ Mufāf not Mufābul.
ড	N	Examples খাঁ Khān কান্দ্রীপত্রী Kāndrīpātrī.

[Rule 62, Executive of Central Survey and Transport—Technical.]

A.

FORM 71.

Mitwar and Khaspur progress register.

BLOCK..... CIRCLE NO..... HALKA NO..... NAME OF KASTROO.....

1	2	Mitwar.					Khaspur.					14	15	16	17	18	19	20	21	22		
		3	4	5		6	7	8	9		10										11	
				11	12				13	14	15											16

Columns 3 and 4 will be filled up at the beginning of the season. Columns 5 to 16 will be filled up as the work proceeds. Every station will have a separate sheet. One will be kept at the District Office; it will be returned to the Division before the end of the season. The last column will be used throughout the season. Total and details of stations by superior officers will be tabulated in this register, but shown separately as usual.

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[Rule 22, Inspection of Cadastral Survey and Khassanah—Technical.]

FORM 72.

Officers return of Khassanah and Khassanah.

APP. XI

Block CIRCLE NO. SUPPLEMENT.
 REVENUE HUDUDS.

Katta No.	Area.	Khassanah servicing system.		Khassanah Gharas fortnightly.		Khassanah servicing up to date.		Khassanah servicing system old- type.		Khassanah servicing system new- type.		Spec. checked.	Khassanah servicing up to date.		Photo checked.	Fodder		Objects checked.		No. of Acreas servicing this fortnight.		
		1	2	3	4	5	6	7	8	9	10		11	12		13	14	15	16	17	18	19	20

[Rule 23, Inspection of Canebrake and
Khamprai—Technical.]

FORM 74.

Manpower register of work done.

..... SURVEILLANCE.

App. No.

Name of Team.	Khamprai.		Khamprai.	Field Area Statement.			Days also employed.	Khamprai.		Khamprai.		Total.		Remarks.
	Khamprai.			Area in acres.	Fields.	Khamprai.		Less drawn.	Khamprai.	Less drawn.	Khamprai.	Less drawn.		
	Area.	Less drawn.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Ha.		Ha.				Ha.	Ha.	Ha.	Ha.	Ha.	Ha.	

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[Rule 105, Manual, and Rule 53,
Inspection of Commercial Survey
and Khazana—Technical.]
A.

FORM 75.

Disbursement certificate.

(SUB-VOUCHER FOR BILL No., DATED

HAUSA No.)

Name and office of recipient.	Amount to be received.			Signature of recipient.	Date of receipt.	
	In English.					In Bengali.
	Rs.	A.	P.			
Total ..						

All the above payments have been made in full within the..... instant.
Forwarded to the Accountant.

Date.....AD.....

Kamanga or Revenue Officer.

[Rule 24, Inspection of Cadastral Survey and Khassanah—Technical.]

A.

FORM 76.

Register of processes.

- | | |
|---|---|
| 1. Serial No. | 7. Name of peon. |
| 2. Description of process. | 8. Date on which process is returnable. |
| 3. Serial number of case. | 9. Date of return. |
| 4. Name and address of person on whom process issued. | 10. How process served. |
| 5. Number of duplicate processes accompanying original. | 11. Date of service. |
| 6. Date of delivery to peon. | 12. Amount of process fee, if any. |
| | 13. Realization of process fee. |
| | 14. Remarks. |

[Board's Form, Rule 24, Inspection of Cadastral Survey and Khassanah—Technical.]

FORM 77.

Daily register of court-fees realised in Revenue Courts.

- | | |
|-------------------------------|-------------------|
| 1. Serial number of document. | 5. Daily total— |
| 2. Process fees. | (a) Process fees. |
| 3. Other fees. | (b) Other fees. |
| 4. Date. | (c) Total. |
| | 6. Remarks. |

[Rule 24, Inspection of Cadastral Survey and Khassanah—Technical.]

B.

FORM 78.

Register of miscellaneous petitions.

- | | |
|-----------------------|--------------------------|
| 1. Serial number. | 4. Abstract of petition. |
| 2. Name of village. | 5. Abstract of order. |
| 3. Name of applicant. | 6. Remarks. |

[Rule 13, Inspection of Central Survey and Khansayari—
Technical.]

FORM 79.

A. Notice of local enquiry in village boundary disputes.

To

Whereas it appears that there is a dispute regarding the boundary between the villages named below, and whereas it has been decided to hold a local enquiry about the matter of this dispute on..... according to section 41 of Act V of 1875 for the purpose of deciding the boundary in dispute; you are hereby ordered to appear either in person or by authorized agent with all documentary and other evidence which may be available at the disputed boundary on..... at..... o'clock. Herein fail not. Dated.....
1st Village

2nd Village

Assistant Superintendent of Survey.

[Rule 35, Inspection of Central Survey and Khansayari—
Technical.]

FORM 80.

Boundary dispute case sheet.

THANA.....VILLAGE..... OPPOSITE THANA.....VILLAGE.....

No. No.	Acre.		Class of land.	According to 1st party.		According to 2nd party.		Remarks.
	A.	B.		Possession.	Location.	Possession.	Location.	

[Rule 13, Inspection of Cadastral Survey and Khassanah—Technical.]

B.

FORM 81.

Register of boundary disputes.

1. Serial number.	Date of	10. Report, if any.	
2. Date of receipt at headquarters.		11. Final order.	
3. Cadastral circle.		12. Date of despatch to Attestation Officer, if decided by Charge Officer or Settlement Officer.	
4. Names and B. S. numbers of villages concerned.		13. Date of "tand" in maps and records, with signature.	
5. Date of Kanungo's report.		Appeals date of, Whether original order is	14. Filing.
6. Date of Circle Officer's report.			15. Disposal.
7. Date of preliminary order by Charge Officer or Settlement Officer.			16. Upheld.
8. Date of despatch to Circle Officer.			17. Modified.
9. Name of officer making final enquiry at attestation.			18. Reserved.
		19. Remarks.	

Note 1. Columns 1-4 will be filled up during the Cadastral season.

2. Necessary changes can be made when disputes are decided during the Cadastral season.

[Rule 24, Inspection of Cadastral Survey and Khassanah—Technical.]

B.

FORM 82.

Fines Register.

Imposition.	1. Serial No.	Realisation.	7. Date.	
	2. Date.		8. How realised.	
	3. Name and address of person fined.		9. Initial of Assistant Settlement Officer.	
	4. Section of law.		Balance outstanding at end of season.	10. Amount.
	5. Amount.			11. Order of Settlement Officer with date.
	6. Initial of Assistant Settlement Officer.			
			12. Remarks.	

[State & Field Engineer—
Technical.]

FORM 33.

Khatian Totals.

MAHA..... REVENUE SURVEY No..... HALKA.....

TRANA.....

Khatian number.	Area.	Area of Khatian.	Khatian number.	Area.	Area of Khatian.	Khatian number.	Area.	Area of Khatian.	Khatian number.	Area.	Area of Khatian.
1	2	3	4	5	6	7	8	9	10	11	12
1	26	..	..	32	..	..	76	..	..
2	27	..	..	33	..	..	77	..	..
10	14	..	..	34	..	..	78	..	..
15	16	..	..	35	..	..	79	..	..
Total

(a) Total area of Khatian.

(b) Area of Khatian.

(c) Area of Khatian.

(d) and (e) area to be filed in according to the total originally found. If they do not agree, the correction

will be shown only when the totals have been verified.

Total against the total field area statement.

Signature of Khatian.

Signature of Revenue Officer.

A.

FORM 34.

Register of correction of khatian totals.

1. Khatian number.
2. Area.
3. Area plus.
4. Area minus.
5. New area.

[State & Field Engineer—
Technical.]

FORM 35.

Register of correction of maps.

VILLAGES..... TRANA.....
No..... REVENUE SURVEY No..... HALKA.....

1. Plot number.
2. Class of Error, Map (note if on boundary) or Area Extraction.
3. Area.
4. New plot number.
5. New area.

Apr. 23

401

(Rule 19, Field Department—
Technical.)

FORM 36.

Barrel Register.

.....SETTLEMENT. BLOCK NO.

CIRCLE NO.

NAME AND NO. OF MAZDA.....

HAZRA NO.

Serial No.	The village to which the unit is assigned.				Village the name of which is indicated in item 4 of column 1.			Notes
	Page and No. of receipt.	Class.	Khadd. No.	Dist.	Page and No. of receipt.	Name of village.	Khadd. No.	
1	2	3	4	5	6	7	8	9

Barrel Form No. 36a.

(Rule 22, Field Department—
Technical.)

FORM 37.

Truck discrepancy statement.

.....SETTLEMENT.

Truck Class No.	Truck No. of Chak.	Place in the Chak increased under a Tardid abstract from that in column 2.	Truck to which plate in column 2 have been assigned.	Remarks. (State here if any TARDID cases pending.)
1	2	3	4	5

	Form No. 83	
1. Serial number. 2. Name of man with J. L. No. 3. Khatia No. 4. Plot No. 5. Area in acres and decimals.	6. Department by which held. 7. Purpose for which held and departmental name, if any. 8. How held, i. e., (a) Whether formally acquired under the law. (b) Ehasmahal land. (c) Rented. (d) Rent-free.	9. Date. Land Acquisition Case number when formally acquired. 10. If not formally acquired, terms on which held, with date.

Correction Bill No. 24.

Colombo, the 7th May 1937.

Page 445.

I—Appendix "X," Form 83.

(1) For the existing heading substitute "Register of lands used for public purposes."

(2) Delete in the footnote the words "or Irrigation" in the second line.

(3) Add the following as an additional footnote:—

"Note 2.—After a District Settlement the Register prepared by the Settlement Department should be the future register."

(4) Add the following as a new form after form 83 as form 83A:—

(Page 445A).

Form 83A

Register of lands in the occupation of Municipalities, District Boards, Local Boards, Union Boards and Union Committees.

1. Serial number.
2. Name of man with J. L. No.
3. Khatia No.
4. Plot No.
5. Area in acres and decimals.
 - Sub-heads—
 - (a) In settlement.
 - (b) In Collector's papers.
 - (c) Reasons for difference between columns 5 (a) and 5 (b).
6. Department by which held.
7. Purpose for which held and departmental name, if any.
8. How held, i. e.,
 - Sub-heads—
 - (a) Whether formally acquired under the law.
 - (b) Ehasmahal land.
 - (c) Rented.
 - (d) Rent-free.
9. Number, if any, in Register B-II.
10. Date. Land Acquisition Case number when formally acquired.
11. If not formally acquired, terms on which held, with date.

Manager's financial progress register

.....

- Serial No.		Name of the project	
- Number of plots		- Number of khatahs	
- Total number of the villages or the areas they are likely to be taken up for irrigation.		- Date of receipt from khatah holder.	
- Date of distribution of water.		- Date of starting irrigation.	
- Date		- Status of progress:	
- Khatahs		- Pending	
- Total number of khatahs at present.		- Date of completion of irrigation.	
- Total area of khatahs at present.		- Total number of khatahs at present.	
- Date of returning records to G.O.		- Date of returning records to G.O.	
- Status		- Status	

[Title 22, Field Report—Technical.]

FORM 90.

Officers' return of subject.

.....SETTLEMENT.

Block.....Circle No.....RETURN ENDING.....

Date No.	Programs.			Work done.									Totals.			
				Up to last strength.			This strength.			By to date.						
	Field.	Exercises.	Acron.	Field.	Exercises.	Acron.	Field.	Exercises.	Acron.	Field.	Exercises.	Acron.	Field.	Exercises.	Acron.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

APP

TK 1000

(Rule 3, Area Extension—Technical.) FORM 81.

A.

Field area statement, ^{cont.}
second.
Real.

VILLAGE..... TRANA..... TRANA NO..... REVERSE SURVEY NO.....
SHEET NO.....

Estimator.

Number of plot	Area 11—		Number of plot	Area 12—		Number of plot	Area 13—		Number of plot	Area 14—	
	Acres	Dec.		Acres	Dec.		Acres	Dec.		Acres	Dec.
1	2	3	4	5	6	7	8	9	10	11	12
1			1			1			1		
2			2			2			2		
3			3			3			3		
4			4			4			4		
5			5			5			5		
6			6			6			6		
7			7			7			7		
8			8			8			8		
9			9			9			9		
10			10			10			10		
11			11			11			11		
12			12			12			12		

Composed by.....

Examined by.....

(Rule 4, Area Extension—Technical.) FORM 82.

A.

Field area statement..... Badger list.

VILLAGE..... REVERSE SURVEY NO..... TRANA.....

Estimator.

[NOTE.—Two sheets are not to be shown in the same column.]

Sheet No.	Area 11—		Area with	Sheet No.	Area 12—		Area with	Sheet No.	Area 13—		Area with
	Plot No.	Acres			Dec.	Plot No.			Acres	Dec.	
1	2	3	4	5	6	7	8	9	10	11	12
Total correct.	First working.		Total correct.	First working.		Total correct.	First working.		Total correct.	First working.	
	Second working.			Second working.			Second working.				
	Total.			Total.			Total.				

[Rule 1, Area Extraction—
Technical.]

FORM 93.

A.

Field areas—First total.

VILLAGE....., TEARA....., REVERSE SURVEY NO.....

Survey number.	By tons	Area		Total		Survey number.	By tons	Area		Total	
		Acres	Sq.	Acres	Sq.			Acres	Sq.	Acres	Sq.
		3	4	5	6			9	10	11	12
	10										
	20										
	30										
	40										
	50										
	60										
	70										
	80										
	90										
	100										
Total ..						Total ..					

[Rule 1, Area Extraction—
Technical.]

FORM 94.

A.

Field areas—Second total.

VILLAGE....., TEARA....., REVERSE SURVEY NO.....

Survey number.	Tons.	Area		Total		Survey number.	Tons.	Area		Total	
		Acres	Sq.	Acres	Sq.			Acres	Sq.	Acres	Sq.
		3	4	5	6			9	10	11	12
	10										
	20										
	30										
	40										
	50										
	100										
Total ..						Total ..					

App. 23

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[Rule 8, Area Extraction—
Technical.]
A.

FORM 95.

Offset form.

FIRST WORKING.
SECOND

VILLAGE....., REVENUE SURVEY No..... TRAMA.....

SHEET No.....

Station letter.	Offsets			
	+		-	
	Area.	Perchals.	Area.	Perchals.
1	2	3	4	5

[Rule 11, Area Extraction—
Technical.]
A.

FORM 96.

Final offset form.

SUB-CIRCUIT No.....

SURVEY number.	Name of village.	Station letter.	Offsets.			
			+		-	
			Area.	Per.	Area.	Per.
1	2	3	4	5	6	7

MAN No.

Survey number.	Name of village.	Station letter.	Offsets.			
			+		-	
			Area.	Per.	Area.	Per.
8	9	10	11	12	13	14

[Rule 17, Area Extraction--
Technical.]

FORM 37.

6.

Area Section General Register, No. I.

(Half-sheet.)

	1. Name and No. of village.	Totals	{ 26/29. Areas totalled by 27/30. Commenced (date).
	2. Date of receipt.	1st	{ 29/31. Finished
	3. Number of sheets.	2nd	
	4. Number of photos.		
Areas	5/9. Name of estimator.	Check totals	{ 32. Totals checked by 33. Areas totalled by 34. Commenced (date). 35. Finished
	6/10. Commenced (date).		{
	7/11. Finished.		
	8/12. Errors.		
Means	13. Extracted by.	Offsets	{ 36/39. Extracted by 37/40. Commenced (date). 39/41. Finished
	14. Commenced (date).		{
	15. Finished.		
	16/21. Name of estimator.	Ora check	{ 42. Name of estimator. 43. Commenced (date). 44. Finished 45. Date of passing. 46. Date of despatch 47. Remarks.
Bakers	17/22. Number.		{
	18/23. Commenced (date).		
1st	19/24. Finished.		
2nd	20/25. Errors.		

[Rule 17, Area Extraction--
Technical.]

FORM 38.

6.

Area Section Register of Individual Returns of Work, No. II.

(Enter only villages complete in each branch.)

	1. Date	Totals	{ 13/13. Villages.
	2. Name of estimator.	1st	{ 12/14. Fields.
		2nd	
Areas	3/5. Villages.	Check totals	{ 15. Villages.
	4/6. Fields.		{ 16. Fields.
	7. Villages.		
Means	8. Fields.	Offsets	{ 17/19. Villages.
	9. Villages.		{ 18/20. Sheets.
Bakers	10. Fields.	1st working	
		2nd working	

21. Remarks.

[Rule 17, Area Extraction—
Technical.]

FORM 99.

Area Section, Progress Register, No. III.

(Enter only villages completed in each branch.)

Received ..	{	1. Date.	Check totals ..	{	16. Villages.	
Areas—		2. Villages.			17. Fields.	
1st working	{	3. Fields.	Offsets—	{	18/20. Worked vil-	
2nd working		4/5. Villages.	1st working	{	19/21. lages.	
Means ..		5/7. Fields.	2nd working		Entered vil-	
Radars ..		8. Villages.	Areas passed ..	{	22. Villages.	
Totals—		9. Fields.			23. Fields.	
1st	{	10. Villages.	Despatched ..	{	24. Villages.	
2nd		11. Fields.			25. Fields.	
		12-14. Villages.			26. Remarks.	
		13/15. Fields.				

N.B.—Totals up to date to be shown daily.

[Rules 9, 17, Area Extraction—
Technical.]

FORM 100.

Area Section Register, No. IV.

(Pass-Book.)

1. Serial No.	Area by sum- mation of fields.	8. Acres.
2. Page number in General Register.		9. Decimals.
3. Name of village.		10. Acres.
4. Sub-circuit.		11. Decimals.
5. Main circuit.		12. Acres.
6. Halsa number.		13. Decimals.
7. Number of fields.		14. Date of passing and initials of officer.
15. Remarks.		

[Rule 17, Area Extraction—
Technical.]

FORM 101.

Estimator's Account Register, No. V.

1. Name of Estimator.	7. Number of acesna.
2. Page in General Register.	8. Number of 1st and 2nd totals.
3. Name of village.	9. Amount.
4. Number of fields.	10. Retrenchments.
5. Number of errors.	11. Total.
6. Number of correct fields (1st and 2nd working).	12. Remarks.

U. 103.
KHAMRA.
..... PABOLLA.....

Arms and available for distribution.		Collected and other than current supply.																																																																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

Correction slip No. 15, dated the 22d January 1937.

Appendix 'X', Form 103, page 454.—After column 3 add a new column as "7 (a)" with the heading "Tinted" and after columns 13 and 17 add three blank columns in each as 13(a), 13(b), 13(c), and 17(a), 17(b), 17(c) respectively to be used to show important details as the exigencies may determine.

..... THANA N.....

MILITARY RESERVE		THANA N	
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42	43	44
45	46	47	48
49	50	51	52
53	54	55	56
57	58	59	60
61	62	63	64
65	66	67	68
69	70	71	72
73	74	75	76
77	78	79	80
81	82	83	84
85	86	87	88
89	90	91	92
93	94	95	96
97	98	99	100

(Rule 466, Manual and rule 6, Census Section—Technical.)

FORM 104.

Crop statement.

VILLAGE.....PANGANA.....DISTRICT.....THANA.....THANA NO.....KHANDORI YEAR 19 -19 ..

Crops and other products (Value)	Cereals and Pulses.													Miscellaneous.							Sugar.	
	Wheat.			Rice.	Wheat & Barley.	Cereals or millets.	Millet or maize.	Jowar.	Bajra.	Other cereals.	Other products including pulses.	Oilseeds.	Fruit trees or crops.	Large trees and other.	Cattle.	Other.	Cattle and sheep.	Sugar.	Other.			
	1	2	3																			
Total ..	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		

Column 12—Other cereals, e.g., oats of variety, jowar, etc.

13—Other sugar, e.g., date palm and palmyra palm.

Column 16—Other items, e.g., fish, eggs, and oilseeds.

Crops and other products (Value)	Fishes.		Eggs.	Drugs and Medicines.						Fruit trees, Cattle and sheep.	Fruits and vegetables (including melons, etc.).			Miscellaneous crops.			Other products more than 100 lbs.	Other products less than 100 lbs.		
	Fish.	Shell fish.		Medicines.	Drugs.	Herbs.	Other.	Fruit trees.	Vegetables.		Other.	Fruit.	Vegetable.	Other.						
			1							2					3	4	5	6	7	8	9	10	11	12	13	14	15
Total ..	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T

Column 17—Eggs: duck, e.g., chicken, peafowl, etc.

Column 18—Medicines, medical herbs, e.g., meliary, dandelion, etc.

Column 20—Other drugs and medicines, e.g., beetroot, etc.

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[Rule 18, Khara Section—Technical.]

6.

FORM 106.

Khara Section Register, No. 1.

Daily nature of work by Inspectors and Muharris.

1. Date and month.	9. Milan kharas prepared.
2. Serial number.	10. Crop statements prepared.
3. Name of Inspector or Muharris.	11. Check of disputes, etc.
4. Name of village.	12. Arrangement of khatians.
5. Number of plots.	13. Comparison of records.
6. Number of khatians.	14. Inspector's janch.
7. Acres entered in kharas.	15. Final janch of records.
8. Acres entered in khatians.	16. Remarks.

N.B.—Each muharrir will also keep a diary.

[Rule 18, Khara Section—Technical.]

6.

FORM 107.

Khara Section Register, No. II.

Daily progress of work by Inspectors and Muharris.

	1. Date and month.	Check of disputes and arrangement of khatians.	13. No. of villages.
Received	2. No. of villages.		14. " " khatians.
	3. Khatians.		
Acres entered in kharas.	4. Plots.	Comparison of records.	15. No. of villages.
	5. No. of villages.			16. " " khatians.
Acres entered in khatians.	6. " " plots.	Inspectors' janch.	17. No. of villages.
	7. No. of villages.			18. " " khatians.
Milan kharas prepared.	8. " " plots.	Final janch	19. No. of villages.
	9. No. of villages.			20. " " khatians.
Crop statements prepared.	10. " " plots.		21. Remarks.
	11. No. of villages.		
	12. " " plots.		

N.B.—To be tabulated daily.

[Rule 18, Khara Section—Technical.] FORM 109.

Khara Section Register, No. III.

Distribution of work by Inspectors and Mubarrirs.

Areas entered in khara.	1. Serial No.	Check of disputes and arrangements of khattians.	19. Name of Inspectors and mubarrirs.
	2. Thana No.		20. Date of commencement.
Areas entered in khattians.	3. Name of village.	Comparison of records.	21. Date of completion.
	4. Area of village.		22. Name of amin.
Mizan Khara prepared.	5. No. of khattians.	Inspector's janch.	23. Date of commencement.
	6. No. of plots.		24. Date of completion.
Crop statement prepared.	7. Name of Mubarrir.	Final janch.	25. Name of Inspector.
	8. Date of commencement.		26. Date of commencement.
	9. Date of completion.		27. Date of completion.
	10. Name of Mubarrir.		28. Name of Kharungo or Inspector.
	11. Date of commencement.		29. Date of commencement.
	12. Date of completion.		30. Date of completion.
	13. Name of Mubarrir.		31. Remarks.
	14. Date of commencement.		
	15. Date of completion.		
	16. Name of Mubarrir.		
	17. Date of commencement.		
	18. Date of completion.		

[Rule 18, Khara Section—Technical.] FORM 109.

Khara Section Register, No. IV.

Accounts of Contract Earnings.

Areas entered in khara.	1. Name of mubarrir.	Other work.	11. No.
	2. Serial No.		12. Amount due.
Areas entered in khattians.	3. Thana No.	Preparation of mizan khara and crop statement.	13. No.
	4. Name of village.		14. Amount due.
	5. No. of plots.		15. Grand Total.
	6. No. of khattians.		16. Retrenchments.
	7. No.		17. Total due.
	8. Amount due (Rs. As.)		18. Remarks.
	9. No.		
	10. Amount due.		

N.B.—Payment will ordinarily be made only for completed records.

[Rule 24, Drawing Section—Technician.]

FORM 110.
Drawing Section, General Register No.

Steel Register,
SEPTEMBER 2, 1917.

BOOK
POLSON-374304

1. Particulars Ent. Pk.	2. Date Pk.	3. Account Debit Pk.	4. Date of check.	5. Number of checks.	6. Number of jobs.	7. Number of sheets.	8. Number of copy made at this.	9. Date of receipt, and value.	Glass trading.			Secondary disposition.			Taking up.		
									10. Date of issue.	11. Type of quality used.	12. Date of completion.	13. Date of issue.	14. Name of customer.	15. Date of completion.	16. Date of issue.	17. Name of customer.	18. Date of completion.

Comparison of Job and Sheet for Actual.			Double setting.			Printing of heading, etc.			Visual comparison.			23. Date of completion of Visual Drawing Office.	24. Remarks.
19. Date of issue.	20. Name of customer.	21. Date of completion.	22. Sheet No.	25. Number of jobs.	26. Number of sheets used with copy.	27. Date of issue.	28. Name of customer.	29. Date of completion.	30. Date of issue.	31. Name of customer.	32. Date of completion.		

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18-1464

[Rule 24, Drawing Section—Technical.]

4.

FORM 111

Drawing Section General Register, No. II.

1. Serial number.	Comparison of boundaries.	11. Date of issue of maps.	
2. Date of receipts of maps.		12. Name of draughtsman.	
3. Halka number.		13. Date of return of maps.	
4. Name and number of village.	Comparison of plans and maps.	14. Date of issue.	
5. Number of sheets.		15. Name of draughtsman.	
6. Thana name.		16. Date of return.	
7. Pargana name.	Other items of work, etc.	17. Date of issue.	
Number of plots {		8. Original number.	18. Name of draughtsman.
		9. Fractional numbers.	19. Date of return, etc.
10. Total.		20. Date of despatch.	
		21. Remarks.	

[Rule 24, Drawing Section—Technical.]

5.

FORM 112.

Drawing Section Register, No. III.

Boundary Order Register.

1. Serial Number.	6. Date of return.
2. Names of villages affected.	7. " " map correction.
3. Halka number.	8. Signature of T. A.
4. Date of despatch.	9. Remarks.
5. " " remainder.	

FORM 118.

Drawing Section Progress Register of Small Scale Maps.

..... SUPPLEMENT

No.	Name of project or district.	No. of sheets.	No. of sheets.	Date of receipt of sheets.	Progress												Date of completion.	Date of receipt by Surveyor in Drawing office.	Remarks.
					1	2	3	4	5	6	7	8	9	10	11	12			
					To the end of January.	To the end of February.	To the end of March.	To the end of April.	To the end of May.	To the end of June.	To the end of July.	To the end of August.	To the end of September.	To the end of October.	To the end of November.	To the end of December.			

FORM 116.

Drawing Section Register of Comparison of Maps with Plans of Public Bodies.

..... SETTLEMENT.

Details of plan.		Name and jurisdiction (as shown on map) of village in which Government Form.	No. of letter with which correspondence was commenced, called by certificate with No. of Grant sent.	Reply to letter sent.	Final order of disposal by Technical Officer with same plan.	Date of disposal by Government Officer.	Remarks.
From—	To—						
1	2	3	4	5	6	7	8

FORM 117.

Taxes Notification Register.

..... SETTLEMENT.

Serial No.	Name of tenant.	Date of notification and number.	Name of person who checks the accuracy of notification against notification.	Nature of mistake found if any.	Remarks.
1	2	3	4	5	6

Circle No.....

FORM 118.

Drawing Section Amalgamation Proceedings Register.

..... SETTLEMENT.

Page No. 1

Serial No.	Map No.	Town.	Village.	Revenue Survey No.	Particulars Map No.	Area.	New village.	Subdivision Map No.	Area.	Date of submission of Exchange report to Circle Office.	Date of submission to Charge Officer before Settlement.	Subst. name No.
1	2	3	4	5	6	7	8	9	10	11	12	13

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[Rule 2, Attestation—Technical.]

FORM 119.

Prescription before beginning Attestation.

(Rule 56 of Government Rules under the Bengal Tenancy Act, VIII of 1885.)

DISTRICT..... VILLAGE..... NAME.....

THANA..... NO.....

To

THE LANDLORDS AND TENANTS.

This notice that in exercise of the powers conferred on him by the Bengal Tenancy Act and the Government Rules framed under it, a Revenue Officer will begin to attend and to complete the record-of-rights of the said village on".....

You are hereby directed to attend at the said time and place or at any time and place which may be fixed by a subsequent notice and to bring your purchase, panchandis (if any) and whatever evidence, oral or documentary, you desire to produce. Hence fail not.

APPROVED.....19 ..

Revenue Officer.

* Insert date.

? .. place.

[Rule 65, Attachment-Technical]

FORM 120.
Register of Remuneration Fees.
.....SCHEDULE.

Ann. X.

Serial No.	Name of person.	Date of Eng.	Dist. No.	Amount deposited according to order.	Date of expiry.	May changed or not.	Amount received.	Amount retained.	Net receipt.	Signature of officer.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12

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[Rule 5, Attestation—Tentative.]

FORM 121.

Bundaboy Notice of Attestation.

DISTRICT..... VILLAGE..... NAME.....

THANA..... No.....

To

THE LANDLORDS AND TENANTS.

Whereas by proclamation under rule 56 of the Government Rules under the Bengal Tenancy Act you have already been informed of the date and place fixed for attestation, you are hereby reminded that you should attend with your parchas, jumahandi (if any) and other papers at..... on..... If you fail herein, either attestation will proceed in your absence or proceedings will be taken against you accordingly.

Date..... 19 ..

Revenue Officer.

[Rule 95, Attestation—Technical]

FORM 122.

Filed with claim,

..... SUPPLEMENT.

VILLAGE..... NO..... TOWN.....

1. Serial No.	2. Number of sheets.	3. Name of book.	4. Chapter or part.	Towner's evidence.				Lodging's evidence.				10. Remarks.		
				5. Date receipt of copy.	6. State of length in inches and centimeters with 1/16 inch fraction.	7. Area in sq. ft.	8. Date in duplicate.	9. Description of paper this year.	11. State of wear and condition with present length.	12. Area in sq. ft.	13. Date.			

Repeal Form No. 332.

[Rule 95, Attestation—Technical]

FORM 123.

List of plots, of which specific possession has changed.

..... SUPPLEMENT.

MASSA..... TOWN.....

J. L. No.

1. No. of plots of which possession is changed.	2. No. of plots within N. boundary is covered in occupation.	3. Name of Tenant.	4. No. of plots of which possession is changed.	5. No. of plot within N. boundary is covered in other work.	6. Name of Tenant.

J.L.—Column 6 to be filled up on the Associates Table.

[Bengal Form No. 333.]

FORM 124.

List of Old and New Number of the Khatare.

.....SETTLEMENT.

NAME OF MAUSA.....NO.....TWARA.....

Old No.	New No.	Old No.	New No.	Old No.	New No.	Old No.	New No.
1		20		21		20	
2		27		22		27	
3		28		23		28	
4		29		24		29	
5		30		25		30	
6		31		26		31	
7		32		27		32	
8		33		28		33	
9		34		29		34	
10		35		30		35	
11		36		31		36	
12		37		32		37	
13		38		33		38	
14		39		34		39	
15		40		35		40	
16		41		36		41	
17		42		37		42	
18		43		38		43	
19		44		39		44	
20		45		40		45	
21		46		41		46	
22		47		42		47	
23		48		43		48	
24		49		44		49	
25		50		45		50	

Bengal Form No. 125.
 Rule 67, ARRANGEMENT—TENTATIVE.]

FORM 125.

.....SETTLEMENT.

Abstract of Yield and Income.

NAME OF MAUZA..... PARAGANA.....
 R. S. No..... TAHSIL No.....
 NAME OF THANA.....

Calcutta, the 22nd March 1943.

Appendix K, page 470.—In Form No. 125 as inserted by correction slip No. 74, dated the 2nd December 1941, insert the following after serial No. 37 under the heading "Korfa":—

- 38. Protected under section 48C of the Bengal Tenancy Act—on cash rent—
 Korfa.....
 Dar korfa.....
- 39. Protected under section 49C of the Bengal Tenancy Act—able to rent—
 Korfa.....
 Dar korfa.....
- 40. Protected under section 48C of the Bengal Tenancy Act—Bhag—
 Korfa.....
 Dar korfa.....
- 41. Protected under section 49C of the Bengal Tenancy Act—on produce
 Korfa.....
 Dar korfa.....
- 42. Protected under section 48C of the Bengal Tenancy Act—on mixed rent—
 Korfa.....
 Dar korfa.....

2. Correct by hand the serial Nos. 38 to 45 as serials 43 to 50.

Serial No.	Other kinds	Quantity	Rate	Value
44	Wheat	.....	.....	.....
45	Outcasts	.....	.....	.....
16	Chakras	.....	.....	.....
17	Rice free	.....	.....	.....
18	With (a) On cash rent (b) On produce rent (c) On mixed rent	.....	.....	Share land annuity.
19	Without (a) On cash rent (b) On produce rent (c) On mixed rent	.....	.....	Share land annuity.
				Total ..
20	Approved land (B 2)	.....	.....	.....
21	Government land	.....	.....	.....
22	Outside the record	.....	.....	.....
				Grand total of Mauzas ..

[Rule 20, Attachment—Technical.]

FORM 126.

Real Disputa Schedule.

..... Harry S. ...

Serial No.	Name of land.	Inventor's No.	Name of tenant.	As stated by tenant.		Name of landlord.	As stated by landlord.		Area as recorded.	Name as found by American Research Co. Inc.	Remarks.
				Area.	Bound.		Area.	Bound.			
1	2	3	4	5	6	7	8	9	10	11	12

127

128

[Rule 27, Attorneys—Technical]

FORM 127.
 Rent-free Schedule.

***** SUPPLEMENT *****

App. 24)

Serial No.	Name of case.	Interest due.	Name of court.	Area as stated by tenant.	Name of landlord.	As stated by landlord.		Area as measured.	Summary of evidence accepted by each party.	Provision.	Remarks.
						Area.	Rent.				
1	2	3	4	5	6	7	8	9	10	11	12

472

[Rule 22, Anticipation—Technical.]

FORM 128.

Register of 1906 Proceedings.

.....

1. Camp card No.	2. Field case No.	3. Name and initials of man who took.	4. Proceedings.	5. No. of animal shown.	6. Original mark.	7. Last serial number - 1905.	8. Date of issue.	9. Signature of officer.	10. Remarks.

[Rule 70, Attestation—Technical.]

FORM 129.

A.

Proceeding on Completion of Attestation.

(Rule 66 of Government Rules under the Bengal Tenancy Act, VIII of 1885.)

DISTRICT..... VILLAGE..... NAME.....

THANA..... No.....

Whereas the attestation of all the khattas of the above village has been completed, it is hereby ordered that this proceeding be filed with the record and that the record be draft published.

Date.....19 ..

Revenue Officer.

[Rule 70, Attestation—Technical.]

FORM 130.

A.

Proclamation of Publication of Draft Record.

(Rule 67 of the Government Rule under the Bengal Tenancy Act, VIII of 1885.)

DISTRICT..... VILLAGE..... NAME.....

THANA..... No.....

To

THE LANDLORDS AND TENANTS.

Whereas the attestation of the record-of-rights of the abovementioned village has been duly completed, you are hereby informed that the said record-of-rights will remain open for public inspection at *..... from..... for.....month (or months) and that the..... is the last date for filing objections under section 103A of the Bengal Tenancy Act.

Date.....19 ..

Revenue Officer.

*Insert name of place.
 & .. date.

[Rule 67, Attachment—Technical.]

FORM 133.

C.

Attachment Search Form.

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. Khasian and collection number. 2. Area of lands in direct possession in khasian. 3. Area of sibi of each collection in the khasian. 4. Total area of khasian. 5. Rent. | <ol style="list-style-type: none"> 6. Barot note. 7. Khasian and collection number of superior landlords. 8. Proportional shares held by each collection. 9. Area held under each collection. 10. Remarks. |
|---|---|

Note.—Statements to be written across the top of each page.

Bengal Form No. 325.
[Rule 71, Attachment—Technical.]

FORM 134.

Note for orders.

.....**SETTLEMENT.**

MAUSA AND J. L. No......

THANA.....

Note.	Order of Settlement Officer or Collector.

Directions—

1. A separate form should be used for each thana.
2. The form, when used and filled, should be placed with the books of records.

Association Progress Register.

..... SUPPLEMENT.

Block..... CAMP No..... NAME OF OFFICER.....

1	2	3	4	5 Progress finished.		6	7	8	9	10	11	12	13	14	15	16 Trade publication.		17	18	19
				a After last report.	b Within last 60 days.											a	b				a	b

Bengel form No. 368.
 Rule 73, Attachment and II Final Inspect—Technical.)

FORM 138.

478

STATEMENT
 BLOCK..... PROGRESS REPORT FOR THE FOREWRIGHT BUILDING.....
 CIRCLE..... NAME OF OFFICE.....

District of work.	Programs.			Gains.						Finding.		No. of copies tested under this program.	Total No. of X-rays taken to date for this program.	Total No. of X-rays of which satisfactory is recorded.	Approved No. of over Exposures		Remarks.	
	Name of Machine	No. of Exposures	Area in square inches	Exposure		Tm Strength		Total		Inquiries	Reports made.				This program	Total up to date		
				Inquiries	Reports made.	Inquiries	Reports made.	Inquiries	Reports made.									
Albany N.Y.																		

479

Dwell publication	Furniture			Outlets						Feeding		Total No. of rooms crabs produced	No. of Infertile empty Jars		No. of Jars of which 100% are infertile	Remarks	
	No. of Jars	No. of Jars with	Jars to square inch	Feeding		Tide Jars		Total		Jars	Square inch		Tide Jars	No. of Jars			
				Jars	Square inch	Jars	Square inch	Jars	Square inch								
															No. of Jars of which 100% are infertile		

4.

Notice fixing date for hearing objection under section 103A, Bengal Tenancy Act.

(Vide Rule 58 of Government Rules under the Bengal Tenancy Act.)

OBJECTION No.....

VARAN NAME AND NO.....

THANA.....

DISTRICT.....

Objector.

Other party.

NOTICE.

To.....

Whereas an objection has been filed under section 103A of the Bengal Tenancy Act and (insert date)..... has been fixed at the date of decision, you are hereby informed that you should produce all your evidence at (insert place) at (insert time)..... o'clock on the said date. If you are not present at the time fixed, orders will be passed according to law.

The other party will receive a copy of the objection with this notice.

Revenue Officer.

Date.....19 ..

[Rule 4, Draft Publication and
Objections—Technical.]

FORM 122.

A.

OVERSEER.

Objection under section 103 A, Bengal Tenancy Act 1928.

OBJECTION No..... TWELVE ANNAS COVER-FEE STAMP.
VILLAGE NAME AND No.....

1. Name, father's name, and address of objector.				
2. Name, father's name, and address of person against whom objection is made.				
3. Name of tenant under objection.	4. Name of plot, if any, under objection.	5. Nature of objection e.g., status, rent, possession, etc.		
6. Matters objected to with details of objection, under relief sought.		7		
7. Signature of objector and date.				

Objection No..... Objection duly received and entered.

Village name and No.....

Revenue Officer.

REVERSE.

Present on behalf of objector.	Present on behalf of the other party.

Grounds of decision and order.

Order in Bengali.

Corrections in khatim under objection, according to order.		Corrections in secondary khatim.	
Signature in token of "tamfil" and date.	Signature in token of final jamaah and date.	Signature in token of "tamfil" and date.	Signature in token of final jamaah and date.

[Rule 9, Draft Publication and Objections—Technical.]

FORM 198.

General Register of petitions filed under section 193A during the month of
19 in class No.....

EXPLANATION.

Serial No.	Date of receipt of application.	Name of applicant.	Name of person with jurisdiction. (Law No.)	Exhibit No.	Date of entry in the Register (together with Patent's Serial).	Remarks.
1	2	3	4	5	6	7

[Rule 9. Draft Publication and Objections—Technical]

FORM 140.

Summary Register of Objections under section 163A, Bengal Tenancy Act.

BLOCK No.....

SETTLEMENT.....

THANA.....

ADMINISTRATION CIRCLE No.....

NAME OF MAJRA.....

NUMBER OF MAJRA.....

Serial No.		Date of filing of objection or date.	Name of objector.	Name of tenant party.	Subject matter of objection.			Signature of witnesses or Registrar with date.	Notice is treated to be served according to the rules of the College.			Signature of MaJra or MaJra with date.	Signature with date of Registrar after check of return.	Signature of return with date.	Remarks.	
1	2				3	4	5		6	7	8					9	10	11	12	13	14	15

807

17-44

[Rule 11, Final Janch—Technical.]
Q.

FORM 141.

Janch Progress Register.

BLOCK..... TOTAL AREA..... TOTAL NUMBER OF INVERTEBR.

Name of village.	Number of Invertebr.	No. Inver.	Invertebr.		Invertebr.		Invertebr.		Remarks.
			Completed.	Uncompleted.	Completed.	Uncompleted.	Completed.	Uncompleted.	
1	2	3	4	5	6	7	8	9	10

[Rule 11, Final Janch—Technical.]
R.

FORM 142.

Janch Mistake Lists.

VILLAGE, NAME AND NUMBER.....

Date.	Mistake No.	Character No.	Page No.	Description of Mistake.	Correct.
1	2	3	4	5	6

Signature of District Officer,
(including correction).

[Bengal Form No. 101.
Rule 5, Final Janch--Technical.]

FORM 144.

Final Janch Certificate.

STATEMENT.

NAME OF MAULA AND NO.

TANNA

QIBOLA

Description of work.	Initial of the MAJAM carrying out the work and date.	Remarks.
1. All boundary disputes and orders under sections 103A and 104F carried out and consequent mistakes corrected up to		
2. All records arranged and all notices presented under the law, filed with the records.		
3. Columns signed which were noted as not signed in attestation janch certificate.		
4. North boundary of plots of which the possessor has been changed under section 103 A, corrected.		G
5. All khatias examined and columns 1, 2, 5, 13, 15, 16, 17, 18 and 23 checked and sub-number of column 17 checked with column 2 of subordinate khatias.		
6. All baral entries compared with correct name and number of baral masnas noted.		
7. All jamaas and some jamaas checked.		

Description of work.	Initial of the person carrying out the work and date.	Remarks.
8. All Khatianis and corrections therein bear the attestation officer's signature.		
9. Plot index corrected according to changes under section 104A, where necessary.		
10. Khatian badar list or plot badar list corrected according to changes in area made under section 104A, where necessary.		
11. Easement form and public land register correctly written.		
12. All orders in mistake list carried out.		
13. Area in Mauzas correctly totalled and no area is fudged.		
14. Janch form and abstract contains no mistake. The area is correct.		
15. Tenure tree and G. register completed.		
16. Name and number of Mauza correctly entered in record and map.		
17. All fractional plot numbers, etc., entered in the map and inked.		
18. Khatians properly arranged.		

Description of work.	Initial of the person responsible with the initials and date.	Remarks.
19. All papers relating to the maaza included in obalun forms and all indexes to files written up and all corrections signed.		
20. All alterations in columns 1, 2, 3, 6, 12, 14 and 15 of the khatisa of the proprietor or tenure-holder under orders under section 103A included in tenure free sent to headquarters.		
21. Vandyke form properly filled up and total khatisa compared with abstract.		
22. Plot index checked.		

Officer in charge of Camp.....

Signature.....

Date.....

23. Jauwar and Nilan Khazra checked with the present record and the Sada register filled up.

(7)

Signature of Statistics Officer.

Date

[Rule 3, Final Jamb—
Technical.]

FORM 145.

Register of local activities.

Final Jamb.

.....SETTLEMENT.

Serial No.	Name of person with jurisdiction for Jamb.	Name of theme.	Subject of activity.	Date of report or original claim.	Date of order passed by the Final Jamb Officer.	Signature of the issuing officer with date.	Remarks.
1	2	3	4	5	6	7	8

[Rule 4, Calculation of Vandyked
Maps—Technical.]

FORM 146.

Register of sheets to be Vandyked.

.....SETTLEMENT.

TRANA.....

DISTRICT.....

Name of theme.	Jurisdiction for J.C.	Number of sheets required.				Remarks.
		Sheet No.				
		I	II	III	IV	
1	2	3	4	5	6	

[Rule 5, Zamindari—Technical.]

A.

FORM 147.

Proclamation before preparation of settlement rent roll.

[Rule 56 of Government Rules under the Bengal Tenancy Act, VIII of 1885.]

ESTATE..... TAUKI No.....OF.....COLLECTORATE
 DISTRICT..... VILLAGE.....NAME.....
 THANA..... No.....

To

THE LANDLORDS AND TENANTS.

Take notice that, in exercise of the powers conferred upon him by the Bengal Tenancy Act and the Government Rules under it, an Assistant Settlement Officer will proceed to settle fair and equitable rents for all classes of tenants in the above mentioned estate on^a.....at.....

You are hereby directed to be present for this purpose at the said place and time or at any other place and time which may be fixed by a subsequent notice. Hereto fail not.

Revenue Officer.

Date.....19.....

Foot.—Necessary changes may be made in Table of Rates.
 1 = 1000.
 2 = 2000.

[Rule 7, Zamindari—Technical.]

A. B.

FORM 148.

Proclamation for publication of Draft Settlement Rent Roll.

[Rule 57 of Government Rules under the Bengal Tenancy Act, VIII of 1885.]

ESTATE..... TAUKI No.....OF.....COLLECTORATE
 DISTRICT..... VILLAGE.....NAME.....
 THANA..... No.....

To

THE LANDLORDS AND TENANTS.

Whereas fair and equitable rents have been fixed for tenants of all classes in the above-mentioned estate and a draft settlement rent roll has been duly prepared, you are hereby informed that the said draft settlement rent roll will remain open for public inspection for^a.....from].....at].....and that].....is the last date for filing objections under section 104E of the Bengal Tenancy Act.

Revenue Officer.

(Assistant Settlement Officer.)

Date.....19.....

Foot.—Necessary changes may be made in Table of Rates.
 1 = 1000.
 2 = 2000.

[Rule 604, Manual, and Rule 4,
Jamaheedi—Doctrinal.]

FORM 149.

Settlement Rent Roll.

DISTRICT..... TEARA..... ESTATE..... TAUKI NO.....

NAME AND JURISDICTION LAST NO. OF VILLAGES.....

No. of Holdings	TAKAHI.		According to ground survey.						Proposed by Revenue Officer.		Separate Interest.			Remarks. (Here give an abstract of reasons of objections if any, under sections 9 and 14.)			
	Description of interests and tenure of same.	Area for which amount paid in 1944.		Area in direct possession.	Area sub-soil.	Total area.		Rabi yet sown.	Bare.	No. of holdings.	Description of interest and tenant's name.	Respective share.	Total rent.		Rent yet unpaid by tenants under.	One (in case of co-tenants).	
		In acre.	In local measure.			In acre.	In local measure.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	

FORM 151.

Notice to Proprietors under section 10, Clause 4, Regulation VII of 1822.

To

ESTATE..... DISTRICT..... TAHSIL NO.....

Whereas it is necessary to settle with the proprietor the aforesaid estate, you are, therefore, informed by this notice that you should appear personally or through an agent authorized on your behalf before the undersigned at..... on the of 18..... and take settlement, and sign the rent-roll and the kabulyat. If you are not willing to take settlement, you should appear on that date and state your objections in writing. If you desire to pay a lower revenue than the amount of Rs..... proposed by the undersigned, then you should state the amount of revenue which you are ready to pay.

Collector or officer exercising the authority of Collector.

The.....19.....

[Rule 4, Jambandi—Technical.]
A.

FORM 152.

REVERSE.

Objection under section 104E, Bengal Tenancy Act.

Name of objector and description of interest.			
Khatian No.		Name of	{ Estate Village.

Description of objection:—

REVERSE.

Jambandi Officer's report:—

Objection Officer's order:—

Compliance.		Final Jamb.	
-------------	--	-------------	--

[Rule 409, Manual.]
A.

FORM 153.

Proclamation for the publication of the Final Record-of-Rights.

[Rule 61 of Government Rules under the Bengal Tenancy Act.]

DISTRICT..... VILLAGE..... NAME.....

THANA..... NO.....

To

THE LANDLORDS AND TENANTS.

Whereas all objections under section 103A of the Bengal Tenancy Act having been disposed of* (and the Settlement Rent-Roll having been incorporated in the Record-of-Rights) the final record-of-rights of the village abovementioned has been finally framed.

You are hereby informed that the said final record will remain open for public inspection at (place).....from.....(date) to.....(date).....

Date.....19.....

Revenue Officer.

* To be omitted when unnecessary.

FORM 154.

Jamsabandi Progress Register.

.....

1	Case No.
2	Name of estate.
3	Name of estate.
4	Address of the estate for the purpose of the notice, in which made an attempt.
5	Date when notice served.
6	Date when preliminary report made by the Surveyor and the Collector of Revenue, if any.
7	No. of objections, if any, made by the estate, and the date when received.
8	No. of objections of preliminary report made by the Surveyor and the Collector of Revenue, if any.
9	Date of return of objections on preliminary report made by the Surveyor and the Collector of Revenue, if any.
10	Completed.
11	Completed.
12	Returned.
13	Returned.
14	No. of objections under section 101A.
15	Date of disposal of objections under section 101B.
16	No. of objections under section 101A.
17	Date of service of notice on persons who are liable to pay the tax.
18	Date of execution of notices, if any.
19	Date of submission of report to the Collector, if any, and the date when received.
20	Order of the controlling authorities (with date, if any, and date).
21	Date of transmission of notices to the persons.
22	Remarks.

Diers Assessment Roll.

1. Division No.	According to the record.			Remaining to the old article.				Included in new Diers article.							Remarks.	
	2. Description of land.	3. Area of land in acres & decimals.		4. Tract No.	5. Class of land.	6. Area of Block.		7. Total acreage to old article.	8. Tract No.	9. Area.		10. Tract no.	11. Proposed new rate per acre.	12. Proposed new rank.		13. Reduction of land to landless direct possession.
3. Acres.	3. Decimals.	4. Acres.	4. Decimals.			9. Acres.	9. Decimals.									
X1231(Z)-262-N4																

98971

GS

[Bule 28, Dams—Continued.]

FORM 156.

Dams Program Register.

.....Serial Number.....

Dams No.	Name of Dam.	1. Fictitiousness.	2. Date when preliminary report was filed with Army W.D.	3. Date of hearing, adjournment by the District Engineer.	4. No. of application filed.	5. Date of notice of objection by the Department of War.	6. Date of withdrawal of the report by the inventor of said dam.	7. Date of order of construction by the State.	8. Number of the contract number.	9. Date of completion of dam.	Remarks.
		0									

Village.

I.	IX.—Rights of tenants.
II.—Physical description. <small>(Give soil, position, production, and changes in fertility, &c.; road district, etc. and water, irrigation, &c.)</small>	X.—Markets and communications.
III.—(a) Irrigation and embankments. (b) Supply of drinking water.	XI.—Soil. <small>(e.g. salinity, &c.)</small>
IV.—General crop and agricultural notes. <small>(e.g. date harvest, nature of crops, rotation of crops, unusual features of crops, &c.)</small>	XII.—Trees. <small>(Describe as to—)</small>
V.—Village History. <small>(With special reference to history of population, and to main activities, pastimes and amusements, changes in the village of time.)</small>	XIII.—Village officials and service holders. <small>(State how village officials are paid.)</small>
VI.—Rents and Government Revenue. <small>(Give rates and history of any special assessments of land, and state how the rates compare with rates in the neighbourhood. Explain special cases, if there.)</small>	XIV.—Village measures and weights.
VII.—Kists for payment of rents.	XV.—General notes. <small>(e.g., as to population, caste, occupations, trade and handicrafts, village schools, etc. and other items. Fuel and fodder, resources, and industry within limits—by special and short notes.)</small>
VIII.—Fairs and Shows, if any.	

Protected under section 80C (on combined cash and recurring work).		Protected under section 80C (stable to come).		Without right of occupancy (on each part).				Without right of occupancy (land reserved only).		Without right of occupancy (land reserved only).		Without right of occupancy (on combined cash and recurring work).	
Number of houses (inclusive).	Area.	Number of houses (inclusive).	Area.	Number of houses (inclusive).	Area.	Cost.	Incidence of rent.	Number of houses (inclusive).	Area.	Number of houses (inclusive).	Area.	Number of houses (inclusive).	Area.
101	102	108	104	105	108	267	100	100	110	112	112	110	114

Under-uptake of first degree (lower degree—(included)).					Area occupied (including area) under the records.	Area occupied for public purposes.	Total area of the encum.	Remarks.
Without right of occupancy (land to rent).		Other classes.						
Number of houses (inclusive).	Area.	Number of houses (inclusive).	Area.	Rent.				
116	318	127	145	110	320	154	102	110

*The columns for under-uptake should show figures in the form of fractions, the numerator showing these for under-uptake of the first degree and the denominator those for under-uptake of lower degrees.

(1) This form should be filled up for all the estates shown therein, but further detailed statistics can be added if required.

(2) The amount holding without payment of rent but liable to rent should be entered in the cash rent column, or if necessary, separate columns provided.

(3) Columns 1, 6, 7 and 10 will be filled up, even though there is no area in direct occupation covered in the schedule.

(4) Total estate area, including that covered by encumbrances, should be shown for reference.

Bengal Survey and Settlement Manual, 1935.

Correction slip No. 37.

Calcutta, the 29th April 1943.

Appendix X, page 508.—For Form No. 102 substitute the following form:—

FORM No. 102.

(State 500 Meters.)

Statistics of khatians and raris.

(For Major Operations only.)

Village..... J. L. No. Police-station..... Pargana..... District..... Year.....

(Prepared from the records of District Survey and Settlement Operations.)

Note.—(5) A khatian does not necessarily correspond to an interest which comprises more than one khatian when it has lands in more than one village. In such case the rent or revenue of an interest is recorded in its khatian in a particular village, cross references being quoted in the other khatians. The latter are excluded from the total number of interests but they are included in that of khatians.

(6) For rent free interests a khatian is taken as representing an interest except where it is recorded as the lands of another.

Name and total number of lands.	Khatian (interest) number for use for lots in of many villages under the columns 1 and 2 (State number and name of village).	In the class												
		Proprietors.				Rent free tenants-holders.		Rented tenants-holders.		Permanent tenants-holders of land revenue or raris.		Permanent tenants-holders not of land revenue or raris.		
		As private lands.		Not as private lands.										
		Number of khatians (interests).	Acre.	Number of khatians (interests).	Acre.									
		1	2	3	4	5	6	7	8	9	10	11	12	

Annex 2.

Name and land number of block.		Special and emergency rights on land parcels shown.		State and other safety rights on share of proceeds.	Non-occupancy rights on high voltage lines.	Non-occupancy rights on water.	Special and other rights on utility property.	Non-occupancy rights on other land parcels.	Other claims.	Comments (to be filled in by owner).	Value rights.																																																																																								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

1. This form should be filled up for all the classes shown therein, but further detailed a section can be included if required.
 2. Land parcels shown without per block of page but shall be not should be entered in the same table column, or if necessary, separate columns provided.
 3. Column 1, 2, 3 and 40 will be filled up even though there is no area in direct occupation entered in the list.
 4. Total total area, including that shown should be shown in the table.

[Bengal Form No. 1000.]

FORM 103.

General Register A (Parts I and II) of revenue-paying lands in estates borne on the tauni-roll of the district of...../ situated in the district of.....but appertaining to estates borne on the tauni-roll of other districts.

[Prepared (except columns 5 and 6) on the basis of the record-of-rights, 19.....19.....] Rs.

REVENUE.....

TAUNI NO.....NAME OF ESTATE.....

Name of district on the tauni-roll of which the estate is borne— Serial number in Register A, Part I.

Name of tenant.	Names of villages in which any lands of the estate are situated.	Number of fees in Register B.	Area of estate within the manor according to the record-of-rights.	Detailed Survey.		Deductions to cases involving changes in measure of revenue—Reference to corresponding entries in Register B, if any.	Remarks—(Circumstances in cases involving changes not covered by column 7.)	Signature of Deputy Collector in charge.
				Position of manor.	Area of estate within the manor.			
1	2	3	4	5	6	7	8	9
			Acres, Bighas.					

N.B.—Columns 5, 6 and 7 may be filled up subsequently in the Collector's Office.

103/11

103

FORM 164.

General Register B, Part I of revenue-free lands, showing lands held exempt from revenue in perpetuity in the district of.....

N.B.—Where the property consists of parcels^a under separate titles there must be separate line of entries for each parcel.

1. Serial No. of property in this register.	2. Name of property.	3. Name of land, if ever held under a separate title.	4. Character of title, e.g., lease, mortgage, etc., etc.	5. Date of grant.	6. Original title.	7. Name of grantor.	8. Name of original grantee.	9. Revenue in any class or case of exemption, including details of the title in this class.	10. Number in the original register and description of each register.	Manner in which the property is held.			11. Certainty reference to Register B, Part II.
										11. Name (State in other districts in which land is held, and in each case the name of the district in which it is held).	12. Name of estate, and volume No. in Register B.	13. Area in acres of the whole of the property as held in this manner.	

^a A revenue-free property may consist of an amalgamation of two or more parcels acquired at different times and under different titles, but recognized by Government as having together only one property. The word "parcel" means such a constitutional parcel.
^b N.B.—The reference in Register B to volume 14 can be filled up subsequently in the Government.

FORM 185

General Register B, Part II of townships lands, showing lands accepted for public purposes without payment of taxes on the district of.....

Number.	Area in acres of the land described in each entry.	Name of the department of Government or of public body by which the land is accepted.	The purpose for which the land is accepted.	Date and jurisdiction of appropriation.	Specification by name and local address.			Reference to entry made in the appropriate register.
					(a) Name of street and town or town or range.	(b) Name of place.	(c) Number in appropriate register.	

If the Commission is not satisfied with the accuracy of the information furnished, it may cause a survey to be made of the land described in the entries.

FORM 166.

General Register B, Part II of revenue-free lands, showing unenclosed waste and other lands in the district of not included in Parts I and II.

Name and number of the lot or other particulars identifying the entry.	Area in acres of the land comprised in each entry.	Application by name or land division.			References to entries made in the Intermediate Register.
		(a) Name of tenant and area in acres in each.	(b) Name of tenant.	(c) Name of the register.	
1	2	3	4	5	6

F.R.—Deputy C will be filled up subsequently by the Collector.

FORM 167.

Manuscript Register.

District.....

Town.....

Name.		Particulars of every claim or mortgage properly recorded in the office.	
1	Serial No.		
2	Checkbook No.		
3	Name.		
4	In record-office.	Area.	5 In record-office.
			6 In checkbook survey.
7	Name of estate or unrecorded property in Register A or B.	8	
		9 Matched in Register A or B.	
10	Year No.		
11	According to record-office.	Area of each estate or mortgage.	
		12 According to checkbook survey.	13
14	Direct serial of the head of each estate or mortgage-the property within the estate.		
15	Reference to changes made in Register A and to corresponding entries in Register B, if any.		

NOTE.—When this entry is on the record of another record, the name of the district should be entered in the blank at the end of the entry as contained in Schedule A, Part I, II and III. The form will be used in column 9 under the name of the district in which the claim is recorded.

[Rule 409, Manual.]
2.

FORM 168.

Analysis of results of arithmetic in confirmation report.

(Major and Minor operations.)

(GOVERNMENT DEBITS AND TEMPORARILY DEBITED DEBITS.)

Period.	Amm.			Reverses.	Nature of settlement.	Remarks.
	Assessed.	Unassessed.	Total.			
	1	2	3			
1st				Rs.		
2nd						
Previous ..						
Present ..						

When several entries are taken up in one report, the above should be thrown into the form of appendix in separate forms at the end of the report. This should be done also in the case of the final report in the whole operation containing the reverse columns of the debits or credits.

[Rule 409, Manual.]
3.

FORM 169.

Analysis of previous and present settled area and cost in confirmation report.

(Major and Minor operations.)

(GOVERNMENT DEBITS AND TEMPORARILY DEBITED DEBITS.)

Class.	Previous Settlement.		Present Settlement.	
	Amm.	Nature of settlement.	Amm.	Present area of settlement.
	1	2	3	4
Assessed	(a) Cultivated, including cesses			(7)
	100			
	101			
	102			
	103			
	104			
Unassessed	(b) Cultivated but not cultivated			(7)
	105			
	106			
	107			
	108			
	109			
Unsettled	(c) Waste, etc. —			(7)
	110			
	111			
	112			
	113			
	114			
Settled	(d) Area of village roads, paths			(7)
	115			
	116			
	117			
	118			
	119			

(Details of earlier settlements should be given, if required, in the description of the report.)

B.

Analysis of classification of tenants in previous and present settlements in confirmation report.

(Major and Minor operations.)

(GOVERNMENT ESTATES AND TEMPORARILY-SETTLED ESTATES.)

	Previous Settlement.		Present Settlement.	
	Number.	Area.	Number.	Area.
1.	2.	3.	4.	5.
Proprietors				
Tenant-holders				
Maliks holding direct under the proprietor—				
(a) Official and occupancy				
(b) Non-occupancy				
Maliks holding under tenant-holders—				
(a) Official and occupancy				
(b) Non-occupancy				
Under-rentals				

N.B.—(1) When necessary, give details separately regarding different grades of tenant-holders, produce tenants, etc.

(2) In a Government estate, read "Government" for "proprietor."

(3) In the case of tenant-holders and proprietors, enter only the area in immediate occupation.

When annual surveys are being made in any district, the above should be shown also in the form of summary in suitable form at the end of the report. This should be done also in the case of the final report on the whole operations embracing the revenue settlement of the estate or estates.

B.

Analysis of revenue assessed in confirmation report.

(Major and Minor operations.)

(GOVERNMENT ESTATES AND TEMPORARILY-SETTLED ESTATES.)

1. Amount assumed as basis of settlement.
2. Deduct other expenses, if any.
3. Remainder.
4. Deductions according to the class of settlement and character of estate.
5. Malikana allowance to recurrent proprietor.
6. Remainder or net revenue of Government.
7. Add Malikana.
8. Total amount payable by settlement-holder.

TABLE OF CONVENTIONAL SIGNS FOR USE

Serial No	Item	বিবরণ	Symbol on 1/6"
1	District Boundary	জিলায় সীমানা।	
2	New Revenue Unit Boundary	নতুন রেভিনিউ ইউনিটের সীমানা।	
3	Police Station Boundary	পুলিশ ষ্টেশনের সীমানা।	
4	Old Revenue Thana Boundary	পুরাতন রেভিনিউ থানার সীমানা।	
5	Forest Reserve (1) Village Boundary (2)	সুরক্ষিত (রিজার্ভ) অরণ্য (১) গ্রামের সীমানা (২)	
6	Boundary along River or Road common to two units	দুই ইউনিটের মধ্যকার সাধারণ সীমানা-জলক বা সড়ক দুই ইউনিটের	
7	Little not common to both units	এ ইউনিট এক ইউনিটের ক্ষুদ্র	
8	Limit of assessment of diara	দিয়ারা এক্সেসমেন্টের সীমানা।	
9	Municipal Boundary	মিউনিসিপ্যালিটির সীমানা।	
10	Canal with distributary bridge and lock	কাল সরোবর ও বিস্তারিত জল খটক নির্মিত খাল।	
11	Road with bridge & culvert and road side lands	পুলকাল, ব্রিজ নির্মিত সড়ক ও সড়ক পাশবর্তী জমি।	

*Note—Generally to be shown in urban and semi-urban area.



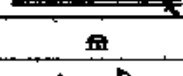
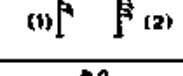
If Metalled road in reference Not at the side of road

ENGL.

30 (e)	Serial No.	Item.	Symbol on the scale of 1" to 1 Mile
Masonry structures with gates projected from road.			
River			
Symbol on the scale of 1/8" to 1 mile.			
Symbol on the scale of 1/4" to 1 mile.			
Symbol on the scale of 1" to 1 mile.			

(7) Appendix "X" Form No. 174, page 511— After serial 30 add the following as a new item.


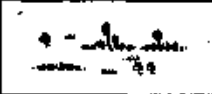
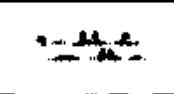
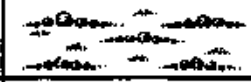
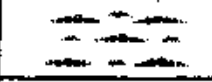
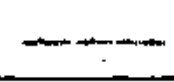






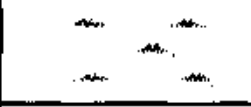
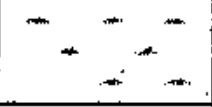
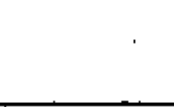

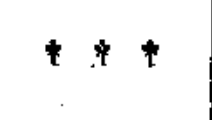

— — — — — (Metalled)
 - - - - - (Unmetalled)
 = = = = = (Cart-track)












12	Foot path	চলিবাম্বল সড়ক		.....
13	Mile post	মাইলের চিহ্ন	12	16	20
14	Telegraph posts and line	টেলিগ্রামের পোস্ট ও লাইন	-----	-----	
15	Railways with Station (Single line)	টেলিগ্রাম সহ একলাইনা স্টেশন	-----	R. S. Jangipur	R. S. Jangipur
16	Railways with Station (Double line)	টেলিগ্রাম সহ দুইলাইনা স্টেশন	-----	R. S. Kharagpur	R. S. Kharagpur
17	Tram line	ট্রামের লাইন	-----	-----	
18	Road way over Railway	রেলের উপর রাস্তার লাইন			
19	Road way under Railway	রেলের নীচে রাস্তার লাইন			
20	Railway over Railway	রেলের উপর রেলের লাইন			
21	Level crossing	একই স্তরের উপর পারস্পরিক লাইন			
22	Dak or Inspection Bungalow	ডাক বা ইন্সপেকশন বাড়ি		দ	ম
23	Police Station (1) Dh. or Sub Dvn Hd. Quarters (2)	পুলিস (১) ডি. বা সাব ডিভ. হেড. কোয়ার্টার (২)		(1) P P (2)	(1) P P (2)
24	Post office	পোস্ট অফিস		P.O.	P.O.
25	Post & Telegraph office combined	পোস্ট ও টেলিগ্রাম অফিস		P.T.O.	P.T.O.




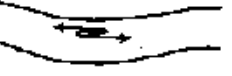





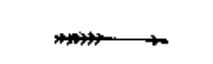

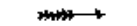
26	Market with days	हफ्ता बाजार (निर्दिष्ट दिवस)		मकान	मकान
27	Mosque	मस्जिद			
28	Hindu Temple	हिन्दू मंदिर			
29	Church	चर्च			
30	Pukka House	पक्का मकान			
31	Katcha Houses	कच्चा मकान			
32	Dispensary	दवागृह		Dispensary	दवागृह
33	Graveyard	कब्रिस्तान			
34	Tank with fields on bund (1) without fields on bund (2)	पूजाघर बाजार पार्क मकान कवि (1) (2) के अक्षर पाठ प्रयोग करके (3)	(1) (2)		}
35	Tank without bund	पूजाघर पूजाघर			
36	Pukka well (1) Tube well (2)	दवागृह (1) कब्रिस्तान (2)	(1) (2)	(1) (2)	
37	Katcha well	कच्चा कुएँ			
38	Factory with chimney	दवागृह निर्माण के अक्षर मकान मकान			
39	Coal Incline	कब्रिस्तान के अक्षर प्रयोग के अक्षर			





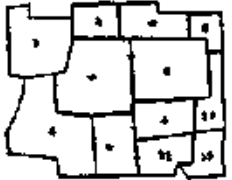







40	Coal Pit	खनखाना चिह्न ।			
41	Port Bar	गात्र बांधक ।			
Correction Slip No. 26.					
Calcutta, the 21st June 1937.					
Appendix I, Form No. 174, Item No. 43.—Substitute the symbol for in place of those existing and also insert it in the first column.			D. F. A. O. J. S. B. M.		
(Symbol in first column only)					
46	Special Boundary mark	विशेष सीमाचिह्न चिह्न ।			
47	Iron Pillar	लोहाचिह्न चिह्न ।			
48	Tree (surveyed in position)	दृश्य (सर्वेक्षण स्थाने स्थित) वृक्ष ।			
49	Tree (not surveyed in position)	दृश्य (सर्वेक्षण स्थाने स्थित न) वृक्ष ।			
50	Bamboo clumps	बैंगल चिह्न ।			









- Note:— The number should be inked up in Green Lake on the Original map.

51	Mixed Tree Jungle	কমল :			
52	Open Jungle	খোলা :			
53	Jhae Jungle	কাউ জায়ে :			
54	High Grass	সোটা কাশ (বড় কাশ) :			
55	Unculturable Fallow	পুলকাচর অসংস্কৃত জমি :			
56	Teri Palm	তাল বাঁহ :			

57	Date Palm	तारुजलक :			}
58	Coconut Palm	काठिलेण तारु :			
59	Betel Palm	सुलाके तारु :			
60	Mango tree	आम तारु :			
61	Sal tree	आम तारु :			

62	Swampy land or Marsh	जिल्हा :			
63	Tidal Stream	जिल्हा व नदी विभाग नाव :			
64	River with bend bank and Ferry and Khata	जिल्हा व नदी विभाग नाव व खोला व नाव :			
65	Direction of flow of River	नदी व नदी व नदी व नदी :			
66	Steamer Station	जिल्हा व नदी :		Steamer Station	२६

67	Nala with Ravine	काठुवा निचिडे गडवा ।			
68	Fields with numbers	खेत नंदा क्रमांके ।			
69	Irrigation Channel	पत्रः कनाली ।			
70	Embankment	खोब (खड्ड)			
		खोब (खड्ड)			
		खोब (खड्ड)			

71	North point	उत्तर दिक्कत आनकटिक्क :			
72	(1) Town, (2) Seat of Village	नगर (१) ग्रामिण आनकटिक्क (२)		(1)  (2) 	 
73	Cultivation limits	कृषि क्षेत्र			
74	Hillock with declivity	शिखर आनकटिक्क :			

Note: - Only important cart-tracks which serve more than one village should be shown in the 1st maps. Items 22 to 29, 32, 39, 55, should be given in the Reference List in the 10th maps. In all maps the J.L.No should be given below the village name. In 1st maps village boundaries and names and topographical details should be shown to an average breadth of two miles beyond the Police Station limits.

(Rule 294, Manual.)

FORM 175.

[PAGE

SURVEY DEPARTMENT.

Extract of Village Circuit Traverse Table.

Village name, including Name of Adjoining Villages.	Station Number	Observed Angles		Sights		Distances		Directions.				Remarks, such as bearing, distance, of adjoining village.	
		S	E	Cor.	S	E	Chains.	Lks.	North		South		
									Chains.	Lks.	Chains.		Lks.
		Of each Station from the one in the next.											
S	E	Cor.	S	E	Chains.	Lks.	Chains.	Lks.	Chains.	Lks.			

Copied by.....

Compared by.....

Challan for Recovery Camp.

NAME OF MAUSA AND NO. TRANA NAME

Order No. of and nature	Receipt for disinfection		No. of bags for disinfection	No. of Nos. of various items	Drugs used		Articles of clothing		Receipt book		Receipt for sale (For sale)		No. of Bares for sale	No. of Nos. of clothes and Nos. of Articles	Totals of cost/ret with date	Remarks
					File	Lot	No.	Lot	No.	Lot	No. of Articles	No. of lots				

181

(Page X)

[Rule 24, Computation and recovery of
cost—Technical.]

FORM 181.

Fortnightly Budget from Recovery Camps.

Freight ending.....

.....SETTLEMENT.

RECOVERY CAMP No.....

TRAMP.....

Serial No.	Witness or Participating List No.	Date of beginning of recovery.	Total amount.			Previous balance.		Collection during the fortnight.			Paid as before.	Balance.			Remarks.
			Land- lord.	Over- plus.	Total.	Land- lord.	Over- plus.	Land- lord.	Over- plus.	Total.		Land- lord.	Over- plus.	Total.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

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App. X.]

324

[Bengal Form No. 391.]

FORM 182.

Mutual Pass Book.

.....SETTLEMENT.

Name of person

Despatched by

Despatched to

On date at o'clock.

with papers, articles or receipts.	Cash.	Rs.	As.	P.
	Wrote ..			
	Debit ..			
	Total ..			

Delivery taken by

On date at o'clock.

Sent back on date at o'clock.

with papers, articles or receipts.	Cash.	Rs.	As.	P.
	Wrote ..			
	Debit ..			
	Total ..			

Arrived on date at o'clock.

Signature,

Register of Records Received.

.....

1. Serial No.	2. Name of Bureau with which received, and Bureau to which sent.	3. Name of State.	4. Serial No. of Return to the State.	5. No. of copies to be printed.	6. Date of receipt from Bureau.	7. Name of Commissioner or Station.	8. Date of issue to Commissioner or Station.	9. Date of receipt back from Commissioner or Station.	10. Date of making over to State Printing Bureau.	11. Name of Print. Checking Bureau.	12. Date of receipt from Print. Checking Bureau for approval.	13. V. G. S.	14. Name of Print. Checking Bureau, and other particulars.	15. Remarks.

[Rule 202, Manual, 84 Printing—Technical.]

FORM 184.

Progress Register.

.....SUPPLEMENT.

APR 1944

Form No. of Component No.	I		II		III		Total.		Index Sheet.	UP-42-866.			
	Labels.	Lines.	Introduc.	Index.	Introduc.	Index.	Introduc.	Lines.		Pages.	Introduc.	Pages.	No. of pages completed.
1	2	3	4	5	6	7	8	9	10	11	12	13	14

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Register of Records Printed and Billed For.

..... SUPPLEMENT.

1. Institution for Pa.	2. Name of record.	3. Total number of records.	4. Total number of pages.	Particulars billed for.		The date for the time month by month.				7. Total number of hours billed for.	8. Date of completion.	9. Signature of officer.	10. Remarks.
				5. Date of complete bills.	6. Rate.	Month from No.	Month billed No.	Month receipt No.	Month received No.				

[Rule 132, Manual, 34 Printing—Technical.]

FORM 185.

Register of Paper.

Page No.

.....

Date.	Quantity of material used.	Paper used.	Paper used.	Stock.				Waste paper.				Yield paper.				Remarks.	
				White.	Yellow.	White.	Green.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.	Waste of all kinds.		

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(App. 2.)

[Rule 33E, Manual, 34 Printing—Technical.]

FORM 130.

Final Checking Worksheet

Return for the month of

SUPPLEMENT.

Programs		Received Data Print						Checked in comparison						Funding in total		Made over to State for correction		Received from grant after correction		Funding in sum for correction		Made over to the other for final check	
		February		July		Up to Jan.		This month		Previously		Up to Feb.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

Apr 54

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[Page 1st Manual, 1st Printing—Revised.]

FORM 190.

Final Checking Receipt.

Number Eighteen.

RECEIVED BY THE OFFICER IN CHARGE OF THE OFFICE.

	1 Name of company with telephone list No.
	2 Date of receipt from year.
	3 Number of integers.
	4 Number of divisions.
	5 Total number of copies etc.
	6 Name of division.
	7 Date of commencement.
	8 Date of completion.
	9 Date of completion of check of index.
	10 Whether numbers selected for 50 per cent. check by No. initial and date.
	11 Date of completion of 50 per cent. check.
	12 Date of making over to press the copies etc.
	13 Signature of press printer with date.
	14 Date of receipt from press after completion.
	15 Signature of branch printer in token of receipt with date.
	16 Date of making over printed records to copy-reading machine.
	17 Signature of copy-reading printer with date.
	18 Date of making over original records to card-room with signature of copy-keeper.
	19 Remarks.

[Rule 502, Manual, 24 Printing—Technical.]

FORM 191.
Final Checking Branch.
Managers Fire and Reward Rights.
ESTABLISHMENT.

Apr. 21

Inspection Lot No.	Name of man.	No. of articles.	Name of division or section checked.	From Department															Date of checking the bill for delivery etc.	Remarks.
				Total No. of mistakes.				Amount of loss.			Name of employee.	Total No. of mistakes.			Amount of loss.					
				1	2	3	4	5	6	7		8	9	10	11	12	13	14			15	16	17	18
				Very serious	Medium	Slight	Ignorant	Dot	A	P		Very serious	Medium	Slight						
Overall Totals.				Reward for Final Checking Branch.				Reward for 20 per cent.				Total amount.								
Name of Final Inspection Sub-unit.	Total No. of mistakes.			Amount of loss.			Name of Final Checking Branch Inspector.	Total amount.			Total No. of mistakes.			Total amount.			Date of checking the bill for delivery etc.	Remarks.		
	Very serious	Medium	Slight	50	10	5		20	A	P	Very serious	Medium	Slight	50	10	5				
12	20	11	22	20	10	5	20	27	12	20	20	21	12	20	21	10	5	27	20	

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[Rule 322, Manual, 54 Printing—Technical.]

FORM 103.
Copy-holding Search.
Monthly Return.

*******SETTLEMENTS*******

Number of copies received from First Classed Source.			Number of copies received in certain.			Number of items completed in shipping.			Number of items completed in block correction.			Number of pages completed in this page writing.			Number of messages made good in recovery camp.			Number of messages made over to Repair-Logar for sale.			Number of volumes of messages made over to back-blocks.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.	Previously.	This month.	Up to date.

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13 3/16

[Rule 4, Competition and Recovery—Technical.]

FORM 134.

Competition Manpower Progress Register.

.....SECRET.....

1. Serial No.	2. Name.	3. Address.	Retail distribution.			Tenure distribution.			50 per cent. stock.			14. 5 per cent. checkers' tickets.	Receipt writing.			Demand writing.			19. Remarks.		
			4. Date of distribution.	5. Name of distributor.	6. Date of return.	7. Date of distribution.	8. Name of distributor.	9. Date of return.	10. Date of distribution.	11. Name of distributor.	12. Date of return.		13. Date of distribution.	14. Name of distributor.	15. Date of distribution.	16. Name of distributor.	17. Date of return.				

7-5892

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[Rule 10, Compulsions and Recovery—Technical.]

FORM 136.

Register of Salar Account.

.....SETTLEMENT.

Serial No.	Name and address of the person entered in Salar account.	Particulars of property.			Date of starting recovery.	Deemed value.		Realization with claim number and date.		Signature of officer receiving amount.	Remarks.
		Name of Chhok.	Journals and Nos.	Station No.		Rs.	As.	Rs.	As.		
1	2	3	4	5	6	7	8	9	10	11	12

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[Page 11.]

[Rule 24 (a), Computation and Recovery—Technical.]

FORM 197.

Register of Demand Register and Receipt Books received from Seller.

..... SUPPLEMENT.

1. Date of receipt.	2. Name of issuer.	3. Jurisdiction Act No.	4. No. of demand register.	5. No. of receipt book.	6. Date of delivery to transferee.	7. Signature of transferee of receipt book.	8. Date of final return by transferee.	9. Signature of transferee of receipt book.	10. Remarks.

[Rule 27, Computation and Recovery—Technical.]

FORM 108.

List of Discrepancies Detected in Demands.

..... SUPPLEMENT.

1. Date.	2. Name of demand selected.	3. Demand as corrected.	4. Corrected demand.	5. Other mistakes.	6. Action taken with the holder of recovery claim.	7. Remarks.

[Rule 25, Computing and Recovery—Technical.]

FORM 193.
Some Progress Register of Recoveries.

.....

Recovery code.			Recovery code.			Summation.						Signature of receiving office.	Remarks.		
Date.	This day.		Up to date.			Amount realized on this day as well as date and date.			Up to date.					Balance.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

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1947

Register of Petitions for Copies of Exhibits and Maps of Compensation Rates.

..... SUPERVISOR.

1. Serial No.	2. Date of filing petition.	3. Name of petitioner.	4. Name of railway of which copy is wanted.	5. Date of making the petition for a copy to railway authorities.	6. Date of receiving back from the railway.	7. Date of transfer of the copy to the railway.	8. Date of forwarding the original copy.	9. Date of the receipt of the copy from the railway.	10. Date of delivery to the party.	11. Signature of the party.	12. Remarks.

APPENDIX Y.

Instructions for the
Correction Slip No. 37.

Calcutta, the 6th July 1937.

Appendix Y, page 351, paragraph I—

(1) In seventh line substitute, "163, 164, 165, 166" in place of "106A, 106B, 106C and 106D" and in the eighth line "167" in place of "107".

(2) Insert at the end of this paragraph the following as a separate sub-paragraph :—

"In preparing these Settlement Registers the Settlement Officers must account for all the villages within the administrative jurisdiction of the district. It is a mistake for the Settlement Officer to leave out villages omitted from the District Settlement because record-of-rights was previously made in a petty settlement or because they were done by the Settlement Officer of another district. The new Register C should contain all the villages of the old Collocorate registers as reconstructed by amalgamation and subdivision. It should contain such villages, if any, as went under water and could not be surveyed during the District Settlement. Similarly in new Register A under each estate all the villages in which the estate has land must be entered, whether records were prepared for them in the District Settlement or not. It should contain all villages up to date transferred to the district and omit those transferred out of it by notification in the Gazette.

Registers A and B should take account of all the income and revenue free properties respectively in the old registers as modified and readjusted in course of inquiry during the Settlement Operations. Towns which have no lands found during the Settlement Operations should be noted separately. The Collector will after enquiry decide, according to the circumstances that may arise, whether he will retain any of them. Rule 693, Survey and Settlement Manual, will be his guide".

(3) In the fourth line of the existing sub-paragraph 2 of this paragraph substitute "Forms 163, 164, 165, 166 and 167" in place of "Forms 106A, 106B, 106C, 106D and 107".

(4) Against "I" substitute "Register 163" in place of "Register 106A".

(5) Against "II", page 352, substitute "Registers 164, 165 and 166" in place of "Registers 106 (B), 106 (C) and 106 (D)" similarly in paragraphs (3), (4) and (6) of II substitute "Register 164", "Register 165" and "Register 166" respectively in place of "Register 106 (B)", "106 (C)" and "Register 106 (D)".

(6) Against "III", page 353, substitute "Register 167" in place of "Register 107".

When two or more villages have been amalgamated to form one settlement village, columns 5 and 6 will show separately the number of each such amalgamated village and the area of the estate within it. (Rule 69, page 173, Land Registration Manual.)

II.—Registers 106 (B), 106 (C) and 106 (D)—

(1) All the columns except the column 14 of Form 106 (B), 8 and 7 of Form 106 (C) and column 4 of Form 106 (D) will be filled up by the Settlement Department, the columns excepted being filled up later by the Collectorate. (Rule 71, page 173, Land Registration Manual.)

(2) Nothing is to be entered in any part of these registers unless it is already recognised and registered as a revenue-free in some way or other. (Rule 73 (2), page 173, Land Registration Manual.)

(3) In writing Register 106 (B) discretion should be exercised in deciding whether the order of property shall be alphabetical according to the Roman alphabet based on the name of the property in column 2. If such an arrangement is adopted, it will be necessary to take great care to ensure that the alphabetical order is correct. (Rule 72 (3), page 173, Land Registration Manual.)

(4) In Register 106 (C) will be entered all lands occupied by Government or by any public body for public purposes free of revenue demand, whether the lands were originally held free from payment of revenue or whether they were revenue-paying but have since been acquired in fee-simple under the Land Acquisition Act. But it will not include lands rented by Government from private owners or held by Government rent-free with or without the consent of owners, such tenures not being held in proprietary title.

Lands of the following classes paying no revenue whether they were originally revenue-free or were acquired under the Land Acquisition Act must be included in this Register:—

- (a) Lands held by any Department of Government, Local or Imperial, whether Revenue, Judicial, Police, Public Works, Education, Opium, Postal, Military or any other, and
- (b) Lands held by District Boards, Local Boards and Municipalities.

The Public Works department lands include railways, Imperial roads, embankments (subject to the provisions of sections 4 and 87 of the Embankment Act II of 1882), irrigation and navigation canals and sites of Inspection Bungalows, Military department lands are cantonments, rifle ranges and camping grounds. The District Board and Municipal lands include roads, sites of buildings, tanks, etc. [Rule 72 (4), page 174, Land Registration Manual.]

(5) In Register 106 (D) will be entered only waste and other similar lands not assessed to revenue. [Rule 72 (5), page 174 Land Registration Manual.]

III.—Register 107.—

(1) The thana or police stations shall be the local divisions of every district according to which the register will be arranged. (Rule 76, page 176, Land Registration Manual.)

(2) The thanas will be entered in the order adopted in the jurisdiction list. (Rule 75, page 176, Land Registration Manual.)

(3) Muzas in a thana will be entered in the order in the jurisdiction list of the thana. (Rule 77, page 176, Land Registration Manual.)

(4) All the columns except column 12 will be filled up by the settlement department, the latter columns being filled up later by the Collectorate. (Rule 78, page 176, Land Registration Manual.)

APPENDIX E (1).

Principles to be followed by officers entering into contracts on behalf of Government.

The Government of Bengal have been pleased to enunciate the following fundamental principles for the guidance of authorities who have to enter into contracts or agreements:—

(1) The terms of a contract must be precise and definite, and there must be no room for ambiguity or misconstruction therein.

(2) As far as possible, legal and financial advice should be taken in the drafting of contracts and before they are finally entered into.

(3) Standard forms of contracts should be adopted whenever possible; the terms to be subject to adequate prior scrutiny.

(4) The terms of a contract once entered into should not be materially varied without the previous consent of the competent financial authority.

(5) No contract involving an uncertain or indefinite liability or any condition of an unusual character should be entered into without the previous consent of the competent financial authority.

(6) Whenever practicable and advantageous, contracts should be placed only after tenders have been openly invited, and in cases where the lowest tender is not accepted, reasons should be recorded.

(7) In selecting the tender to be accepted, the financial status of the individuals and firms tendering must be taken into consideration in addition to all other relevant factors.

(8) Even in cases where a formal written contract is not made, no order for supplies, etc., should be placed without at the least a written agreement as to price.

(9) Provision must be made in contracts for safeguarding Government property entrusted to a contractor.

(10) The Auditor-General and, under his direction, other audit authorities have power to examine contracts and to issue orders for correction. Slip No. 62.

Calcutta, the 24th July 1940.

Appendix E (1), page 552.—Insert the following as item 11:—

In long-term agreements and contracts enduring or likely to endure for a period of more than 5 years, there should be a provision for an unconditional power of rescission or cancellation of such contracts by the Provincial Government at any time on the expiry of six months' notice in that effect. The inclusion of this condition in the contracts is useful to the Provincial Government in that they can revoke a contract when there is a big drop in the market rates of material and labour or when some other unforeseen situation arises.

[Rule 314, 2. 3. Manual.]

APPENDIX E (2).**Rules for the Protection of Government Buildings from Fire in Bengal.**

Protection against fire should consist of buckets and tanks filled with water or sand. Patent and chemical fire-extinguishers may also be supplied, but these should be of a type approved by the Chief Officer, Calcutta Fire Brigade.

In cases where fire-extinguishers are located in close vicinity to electrical switch boards, etc., the type should also be approved by the Executive Engineer, Electrical Division.

2. As regards buildings borne on the books of the Public Works Department, exclusive of residential buildings, Public Works Department will supply from "41—Civil Works" budget under "Original Works"—

- (1) tanks and buckets, brackets, patent and chemical extinguishers in new buildings;
- (2) tanks and buckets, brackets, patent and chemical extinguishers, for the first time, in old buildings not already provided with any fire appliances;
- (3) hose pipes and hose pipe connections in the above buildings provided there is a suitable high-pressure water-supply and the importance of the buildings warrants it.

All requisitions for supply of—

- (1) buckets, brackets, chemical extinguishers or hose pipes in Public Works Department buildings in addition to the existing appliances, and
- (2) all proposals for replacements of existing tanks and buckets, by hose pipes and hose pipe connections or by patent chemical extinguishers should be sent to Public Works Department. That department will arrange for their supply in consultation, if necessary, with the Chief Officer of the Calcutta Fire Brigade, from provision in the "41—Civil Works" budget provided they are satisfied that the supply is necessary.

3. As regards Government buildings not borne on the books of the Public Works Department, the administrative department concerned should make their own arrangements for supply of hose pipes, hose pipe connections and patent extinguishers in direct consultation with the Chief Officer of the Calcutta Fire Brigade.

4. The provision of such appliances should be made under "Original works" in the first instance, and should in all cases be provided in new buildings. The buckets should have rounded bottoms and be kept hung on hooks. The tanks should be covered with the cheapest durable material possible with a hinged door

large enough to permit of several buckets being dipped into them at a time. Metal tanks, buckets, chemical extinguishers and the like should be treated as perishable articles and should be excluded from the capital cost of the building, but articles such as reinforced concrete tanks, steel buckets, stands embedded in masonry for hanging brackets and the like should be included in the capital cost of a building.

5. As regards Collectorate and Civil Court record rooms, the use of up-to-date fire-extinguishers is recommended as being more effective than buckets, for the reason that a jet of extinguishing fluid can be thrown a considerable distance and height in confined spaces such as are met with in record rooms.

6. Renewals of tanks, brackets and other fixtures should come under the head "Repairs" and Public Works Department will arrange for the same from "41—Civil Works" budget under "Repairs."

The officer in occupation should be made responsible for the replacement of buckets, patent extinguishers and hose pipes. In such cases he should invariably consult the Public Works Department who will arrange for the replacements at the cost of the occupying department. As regards repairs to patent extinguishers the officer in occupation should consult the Chief Officer of the Calcutta Fire Brigade.

7. For work of replacement to be undertaken by the Public Works Department at the cost of the occupying department as provided in paragraphs 2 and 3 above the usual rates of departmental charges for establishment and tools and plant leviable for works under rule 5 (c) of Appendix 7 to the Public Works Account Code should be charged.

8. In the case of buildings at Calcutta, the fanashes and other menials, and the police on the premises, should be instructed in the use of fire-extinguishers, and their duties on discovering a fire should be carefully explained to them. These men will, where there is a caretaker, be under his orders and it will be his duty to see that they are so instructed and understand clearly what they have to do when they discover a fire, the caretaker will also be responsible for seeing that all the fire appliances are kept in working order.

Where there is no caretaker, the head of the office occupying the building must arrange for a responsible member of his office staff to carry out the duties of a caretaker as above in each case.

The first thing to be done is to use the extinguisher and ring the alarm bell. If necessary the caretaker or the officer appointed to carry out the duties will then telephone for the fire brigade. Where there are hydrants and hoses, these should be connected up and water thrown on the fire, as soon as possible, if it has not yielded to the extinguishers.

9. In the case of the municipal, the head of the office occupying the building should appoint a responsible officer whose duty will be to see that the tanks and buckets are kept in good order and full of water, and that they are periodically emptied and refilled, that

chemical extinguishers are in working order and that there are sufficient refills in stock and that their uses are understood by the menials and others employed on the premises. This duty of care and custody should not be left to a menial, but should usually be entrusted to a Nazir in the case of the Collectorate or Civil Court building. It has been noticed by inspecting officers that the buckets are frequently empty, that they are chained by a padlock, and that the tanks are used as receptacles for waste paper. It is the duty of inspecting officers, and specially of the Public Works Department officer in charge of civil buildings, to see that the tanks and buckets are kept in proper order. It is better to run the risk of theft than to keep buckets, which may be most urgently wanted, chained up by a padlock.

The officer responsible should instruct all menials as to what they should do on the outbreak of a fire.

10. The Executive Engineer in charge of the building will inspect the fire appliances once every year and submit a report on the same on the 1st July to the Superintending Engineer who will take necessary action on his report.

11. As regards residential buildings, the supply of fire appliances should not be undertaken by the Public Works Department.

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