

(1) Number of Pages.....⁵⁰
(2) Date of repair.....²⁰⁻³⁻⁶⁷
(3) Initials of the Referencer.....^{M.N.}

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No.
B.P. No.

1497.

Press
Mis.

Dated

12-12-1874 196.

Not to be folded or roughly handled

No. 47. Read the following Proceedings of the Board of Revenue, dated 23rd October 1874, No. 3,082:—

Read the following letter from G. BANBURY, Esq., Second Member of the Board of Revenue, in charge of the Settlement Department, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Madras, 25th September 1874, No. 2,088-67:—

In forwarding the accompanying letter from Colonel Priestley, regarding Dated 25th September 1874, No. 2,561. certain proposals which he makes for the more speedy completion of the Topographical Survey work throughout the Presidency, I have the honor to state that, as far as my knowledge goes, the plan seems excellently calculated to ensure the end required.

2. It has long been urged against the Survey that they have no district maps completed. This is really owing to the excluded tracts not having, in the first instance, been ordered to be surveyed. The present proposals are likely to correct this hindrance to the closing of the maps. Again, my own experience tells me, that when hands are scattered and not concentrated, the difficulty of supervision enables them to get off with very much less work than they would have to do in a field party, all engaged on the same task in the same province.

3. Colonel Priestley's selection could not possibly be better, and the only suggestion I would make is, that Colonel Hessey take charge of the Godavery, Kistna and Salem parties, as it is important not to stop operations in the latter district. I enclose a map showing how topographical work now stands.

ENCLOSURE No. 1.

From Colonel J. PRIESTLEY, Superintendent of Revenue Survey, to G. BANBURY, Esq., Second Member of the Board of Revenue, in charge of the Settlement Department, dated Chepauk, 25th September 1874, No. 2,561-151.

I HAVE the honor to submit a proposal for the concentration of Topographical Survey, which I trust you will recommend for adoption.

2. The part of the Madras Presidency where it appears that work should be first begun is the Godavery District, of which the Revenue Survey was completed before March 1863.

3. In this district large tracts of Zemindari were excluded by the Demarcation Department, and until these are surveyed topographically, the work already performed, 3,322 square miles in extent, cannot be utilized.

4. Another reason for selecting the Godavery District is, that a general re-demarcation of the district is proposed, and the presence of a Deputy-Superintendent would be of great advantage.

5. In the adjoining district of Kistna, there also exist large unsurveyed Zemindaries which might be taken in hand after Godavery.

6. From Kistna, in like manner, the topographical party might move to Kurnool, unless the claims of Salem were considered more urgent.

7. Should a topographical party be sanctioned by the Supreme Government, the measures proposed will not be needed, but, till such sanction be accorded, it is in my opinion highly advisable that some steps of the nature described should be taken.

8. If approved of by Government, instructions can be issued from this office regarding details.

*Proceedings of the Madras Government, Revenue Department,
4th December 1874.*

ENCLOSURE No. 2.

MEMORANDUM.

The Committee of Survey Officers, assembled by my orders in the beginning of 1871, recommended that the survey of hilly tracts and of Zemindaries should be performed by a special topographical party.

G. O., No. 536, of 11th May 1874.

2. It was thought by the officers composing the Committee that the work, if not better in quality, would at any rate be more uniform in character.

It may also be assumed, that if the Deputy-Superintendents are relieved from the charge of Topographical Surveys, they will be able to devote more of their time and attention to the Revenue Survey of villages on the 16-inch scale.

G. O., No. 328, of 22nd February 1872.

3. In January 1872, I submitted to Government a scheme for the organization of a topographical party.

4. Since that time, the necessity for the topographical party has appeared rather more than less urgent.

5. The Supreme Government have called for maps of complete districts or of continuous tracts of country. In order to furnish such maps, the officers in charge of District Surveys have had to divert the services of some of their best Surveyors to the work of Topographical Survey.

6. No. I. Revenue Survey has had topographical work to perform in the districts of Trichinopoly, Salem and Coimbatore. It has part of the Nilgiri Hills to map topographically. It has Wynand on its hands, and it has occasional surveys in the Nellore country to execute.

7. The proper Revenue Survey work of No. II. was almost complete, whilst the Deputy-Superintendent was still engaged in carrying on the Topographical Survey of hilly tracts; yet at this moment, the Nellore Hills, with an area of 775 square miles, remain to complete the district of Kurnool.

Area surveyed...	532 square miles.
Do. unsurveyed	775 do.
Total...	1,307

8. No. III. Party, though it has completed the Topographical Survey of five taluqs, is still behind-hand in the taluqs of Pullumpet and Rayachoti.

9. No. IV. Party has been obliged to leave unsurveyed the range of hills to the west of the Tinnevely District.

10. No. V. was for a long time engaged in surveying Zemindari tracts in the Nellore and Chingleput Districts, in order to complete the district maps. Men of that party are now at work in the Zemindaries of the North Arcot District.

11. No. VI. Party has much topographical work to get through.

12. The reproach that has been so long cast on the Revenue Survey of Madras is, that nothing is finished. Collector after Collector calls for the map of his district and is told that it cannot be furnished.

13. The system under which Topographical Survey is at present carried on is far more costly than under the proposed one of concentration.

Topographical Survey-work to be worth anything at all, must be inspected in the field; the plane table-squares must be tested on the ground.

It is beyond question that one active officer could test the work of the Topographical Surveyors of all the six parties, provided that they were working in one locality or near together.

The advantage of having one style of work throughout the Survey is not inconsiderable.

14. What I venture to propose for the sanction of Government is as follows:—
I. The men best qualified for topographical work to be selected from the six parties, and to be brought together under the charge of a Deputy-Superintendent, who will be in the same position as if the men formed a Revenue Survey Party.

*Proceedings of the Madras Government, Revenue Department,
4th December 1874.*

II. The officer in charge to take up the survey of such parts of the country as may be selected by the Superintendent.

III. All field-work to be performed under the orders of the officer in charge.

IV. Computation and plotting of traverses to be performed in the offices of the party by which the district in which the Topographical Survey is proceeding was originally taken up for survey. This is necessary, (first) in order to avoid the expense of well-qualified computers, who would not have half-work to employ them; and (secondly) to avoid the necessity for frequent demand for old records, and for information regarding traverses with which the topographical work would have to be connected.

V. The officer in charge to have no office establishment, except two Clerks as copyists and two Draftsmen for finishing maps.

VI. The officer in charge to be granted tentage at the usual rate for officers of his grade in the Department of Public Works or the Bengal Survey, and further, to be granted mileage.

15. The extra direct expense to Government of the above arrangements would be the difference between Rupees 550 and 750—Rupees 200; allowance to a First Assistant Uncovenanted as Acting Deputy-Superintendent; and to the officer in charge of Topographical Survey, tentage, say, 150 Rupees, mileage, say, Rupees 50. Total 400 Rupees per month, Rs. 4,800 per annum.

16. The direct benefit will be: officers set free to attend to Revenue Survey-work, the increased rapidity of the progress of the Revenue Survey, the more speedy utilization of the maps of geographical information that has accumulated in the Office of the Superintendent of Revenue Survey.

17. The officer whom I would name for charge of topography, I need hardly say, is Colonel Hessey, the Senior Deputy-Superintendent, who has on several occasions acted as Superintendent. His energy and zeal are, I feel sure, known to Government, and his qualifications are undoubted.

(Signed) J. PRIESTLEY, Colonel,
Superintendent of Revenue Survey.

CHEPAUK,
25th September 1874.

ENCLOSURE No. 3.—Map.

SUBMITTED for the orders of Government.

2. The Superintendent of Revenue Survey makes proposals for improving and facilitating the work of Topographical Survey which has to be done over scattered tracts in Godavery, Kistna, Kurnool and Salem, before the immenso amount of work already done can be utilized in the final operation of turning out complete maps, and which is monopolizing attention which ought to be given to other duties elsewhere.

3. Colonel Priestley proposes to select the men best qualified for topographical work, to form them into a special survey party under a Deputy-Superintendent, and to place them under the direction of Colonel Hessey. Other particulars are stated clearly in Colonel Priestley's memorandum.

4. The Board concur with the Director of Revenue Settlement in thinking this scheme admirable in every way, and they resolve to recommend Government to sanction it.

5. The extra expense involved is about Rupees 4,800 a year.

(True Copies and Extract.)

(Signed) J. GROSE,
Secretary.

*Proceedings of the Madras Government, Revenue Department,
4th December 1874.*

No. 48.

ORDER THEREON, 4th December 1874, No. 1,497.

Miscellaneous.

THE Governor in Council considers the arrangement proposed by Colonel Priestley an excellent one in every respect; and, pending the orders of the Government of India asked for with reference to G. O., 11th May last, No. 584, he sanctions the deputation of Colonel Hessey to the charge of the topographical work under the plan sketched out by the Superintendent of Revenue Survey, provided the expense can be met out of the sanctioned budget.

2. The Godavery should be undertaken first, and the Kistna next. Orders can then be sought as to further operations.

3. Meanwhile, topographical work actually in hand in other districts should not be summarily stopped, if it can be advantageously continued under existing circumstances.

(True Extract.)

(Signed)

C. G. MASTER,

Acting Secretary to Government.

To the Board of Revenue.

.. the Superintendent of Revenue Survey.

.. the Director of Revenue Settlement.

.. the Accountant-General.

Exd. W. H. French.

No. 3,082.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 23rd October 1874.

Read the following letter from G. BANBURY, Esq., Second Member of the Board of Revenue, in charge of the Settlement Department, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Madras, 25th September 1874, No. 2,088-67:—

In forwarding the accompanying letter from Colonel Priestley, regarding certain proposals which he makes for the more speedy completion of the Topographical Survey work throughout the Presidency, I have the honor to state that, as far as my knowledge goes, the plan seems excellently calculated to ensure the end required.

2. It has long been urged against the Survey that they have no district maps completed. This is really owing to the excluded tracts not having, in the first instance, been ordered to be surveyed. The present proposals are likely to correct this hindrance to the closing of the maps. Again, my own experience tells me, that when hands are scattered and not concentrated, the difficulty of supervision enables them to get off with very much less work than they would have to do in a field party, all engaged on the same task in the same province.

3. Colonel Priestley's selection could not possibly be better, and the only suggestion I would make is, that Colonel Hecsey take charge of the Godavary, Kistna and Salem parties, as it is important not to stop operations in the latter district. I enclose a map showing how topographical work now stands.

ENCLOSURE No. 1.

From Colonel J. PRIESTLEY, Superintendent of Revenue Survey, to G. BANBURY, Esq., Second Member of the Board of Revenue, in charge of the Settlement Department, dated Chepauk, 25th September 1874, No. 2,561-151.

I HAVE the honor to submit a proposal for the concentration of Topographical Survey, which I trust you will recommend for adoption.

2. The part of the Madras Presidency where it appears that work should be first begun is the Godavary District, of which the Revenue Survey was completed before March 1863.

3. In this district large tracts of Zemindari were excluded by the Demarcation Department, and until these are surveyed topographically, the work already performed, 3,392 square miles in extent, cannot be utilized.

4. Another reason for selecting the Godavary District is that a general re-demarcation of the district is proposed, and the presence of a Deputy-Superintendent would be of great advantage.

5. In the adjoining district of Kistna, there also exist large unsurveyed Zemindaries which might be taken in hand after Godavary.

6. From Kistna, in like manner, the topographical party might move to Kurnool, unless the claims of Salem were considered more urgent.

7. Should a topographical party be sanctioned by the Supreme Government, the measures proposed will not be needed, but, till such sanction be accorded, it is in my opinion highly advisable that some steps of the nature described should be taken.

Board of 1874
REVENUE.

THE BOARD OF REVENUE,

Secy, Secy, Secy,

Dated December 4th.

Recd.

Encl.

G. O., 4th December 1874, No. 1,497.

DECEMBER.

Nos. 47-48.

Topographical Survey.—Approving the scheme proposed by Colonel Priestley for facilitating and improving—and pending the orders of the Government of India, send owing the deputation of Colonel Hecsey to the charge of the topographical work, provided the expense can be met out of the sanctioned budget.



3. If approved of by Government, instructions can be issued from this office regarding details.

ENCLOSURE No. 2.

MEMORANDUM.

The Committee of Survey Officers, assembled by my orders in the beginning of 1871, recommended that the survey of hilly tracts and of Zemindaries should be performed by a special topographical party.

G. O., No. 586, of 11th May 1874.

2. It was thought by the officers composing the Committee, that the work, if not better in quality, would at any rate be more uniform in character.

It may also be assumed that if the Deputy-Superintendents are relieved from the charge of Topographical Surveys, they will be able to devote more of their time and attention to the Revenue Survey of villages on the 16-inch scale.

G. O., No. 328, of 22nd February 1872.

3. In January 1872, I submitted to Government a scheme for the organization of a topographical party.

4. Since that time, the necessity for the topographical party has appeared rather more than less urgent.

5. The Supreme Government have called for maps of complete districts or of continuous tracts of country. In order to furnish such maps, the officers in charge of District Surveys have had to divert the services of some of their best Surveyors to the work of Topographical Survey.

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7. The proper Revenue Survey work of No. II. was almost complete, whilst the Deputy-Superintendent was still engaged in carrying on the Topographical Survey of hilly tracts; yet at this moment, the Nellamally Hills, with an area of 775 square miles, remain to complete the district of Kurnool.

Area surveyed...	553 square miles.
Do. unsurveyed ...	775 do.
Total...	1,307

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I. The men best qualified for topographical work to be selected from the six parties, and to be brought together under the charge of a Deputy-Superintendent, who will be in the same position as if the men formed a Revenue Survey Party.

II. The officer in charge to take up the survey of such parts of the country as may be selected by the Superintendent.

III. All field work to be performed under the orders of the officer in charge.

IV. Computation and plotting of traverses to be performed in the offices of the party by which the district in which the Topographical Survey is proceeding was originally taken up for survey. This is necessary, (first) in order to avoid the expense of well-qualified computers, who would not have half-work to employ them; and (secondly) to avoid the necessity for frequent demand for old records, and for information regarding traverses with which the topographical work would have to be connected.

V. The officer in charge to have no office establishment, except two Clerks as copyists and two Draftsmen for finishing maps.

VI. The officer in charge to be granted tentage at the usual rate for officers of his grade in the Department of Public Works or the Bengal Survey, and further, to be granted mileage.

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17. The officer whom I would name for charge of topography, I need hardly say, is Colonel Hessey, the Senior Deputy-Superintendent, who has on several occasions acted as Superintendent. His energy and zeal are, I feel sure, known to Government, and his qualifications are undoubted.

CHEPPEA

(Signed) J. PRIESTLEY, Colonel,

Superintendent of Revenue Survey.

25th September 1874.

Enclosure No. 3. Map

Submitted for the orders of Government.

2. The Superintendent of Revenue Survey makes proposals for improving and facilitating the work of Topographical Survey which has to be done over scattered tracts in Godavery, Kistna, Kurnool and Salem, before the immense amount of work already done can be utilized in the final operation of turning out complete maps, and which is monopolizing attention which ought to be given to other duties elsewhere.

3. Colonel Priestley proposes to select the men best qualified for topographical work, to form them into a special survey party under a Deputy-Superintendent, and to place them under the direction of Colonel Hessey. Other particulars are stated clearly in Colonel Priestley's memorandum.

4. The Board concur with the Director of Revenue Settlement in thinking this scheme admirable in every way, and they resolve to recommend Government to sanction it.

The extra expense involved is about Rupees 4,800 a year.
(True Copies and Extract.)

H. G. G. G.
Secretary.

To the Acting Secretary to Government, Revenue Department, with one map.
,, the Second Member of the Board of Revenue, in charge of Settlement Department.
Copy to the Superintendent of Revenue Survey.

The proposed arrangement seems to
me excellent in all respects and I
would sanction it, if the expense
can be met out of the sanctioned
Exd. W. H. French. Market. The following should
be undertaken first and the history
written and rules then sought as to further
operations. Meanwhile work actually
in hand in other districts should
not be slackened. It is best, if
it can be advantageous by con-
tinued under existing arrangements.

Topographical Survey—throughout Madras
Presidency—Government recommended to
sanction scheme drawn up by Superintendent
Revenue Survey, for improving and facilitating
work of—

OCTOBER.
No. 3,062.

Received by the Government
20th 1497-1498

Sent to the
12/11

RECEIVED, 23RD OCTOBER 1874, No. 3,062.

BOARD OF REVENUE,
MADRAS.

1874. 1497-1498

REVENUE DEPARTMENT

No. 3851

From the Board of Revenue.
Dated 23rd October 1874.

FOR ORDERS.

FOR ORDERS.

C 9/11/74 R 12th - R 24/11/74.
R.C. 25/11/74. R 27/11/74.

Revenue Department.

No. 11,000. 87/74

Proceedings of the Madras Government.

Under date the 4th Nov. 1874

Read the following
Pro. of the B^d of Rev.

Recommending to
sanction scheme drawn
up by Supt. Rev. Survey,
for facilitating and im-
proving work of Topogra-
phical Survey throughout
Madras Presidency

H.C. 23rd Oct. 1874 N^o. 3082

I think the plan
excellent. but I am
not prepared to agree to
additional expenditure
for the purpose of 11/11

The Governor in
Council considers the
arrangement proposed
by Colonel Priestley
an excellent one in every
respect: and pending
the orders of the Govt.
of India asked for
with reference to G.O.

13/11

M 23/11

11th May last No 584
he sanctions the de-
putation of Colonel
Hepsey to the charge
of the topographical
work under the plan
sketched out by the
Supt. of Revenue Survey
provided the expense
can be met out of the
sanctioned budget.

2. The Godavery
should be undertaken
first and the Krishna
next. Orders can then
be sought as to further
operations.

3. Meanwhile
topographical work
actually in hand in
other Districts should
not be summarily
stopped if it can be

advantageously con-
tinued under existing
circumstances.

W

14 To the Board of Revenue
15 The Supt. of Revenue
13 The Director of Public Works
6 The Accountant General

Note to Mr. C.
The Supt. of Revenue
C. B. P. W. C. G.
on 27th May 1861

14-48

10/10
10/10

C. 12/11/74 R.C. 23/11/74
R. 24/11/74 R.C. 25/11/74 1727/11/74