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MADRAS RECORD OFFICE**GOVERNMENT OF MADRAS***Rev* DEPARTMENT

G.O. No.

B.P. No.

1508

Press

Mis.

Dated

15-10-1875

196

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Rev
Not to be folded or roughly handled

No. 123. Read the following Endorsement of the Under-Secretary to the Government of India, Department of Revenue, Agriculture, and Commerce, (Surveys,) dated Simla, 20th August 1875, No. 580:—

Read the following letter from Colonel H. L. THUILLIER, C.S.I., Surveyor-General of India, to the Secretary to the Government of India, Department of Revenue, Agriculture, and Commerce, dated Simla, 10th August 1875, No. 468/F.:—

In reply to your letter, No. 405, dated the 14th June last, and its enclosures, from the Madras Government, I have the honor to report, for the information of

the Government of India, that the sheet maps of the Madras Revenue Survey referred to in the Madras Government's letter, No. 1,302, dated 10th October 1874, have been received in my office.

2. These maps of districts in sheets, on a scale of 2 miles=1 inch, or $\frac{1}{2}$ inch to the mile, are apparently based on the Great Triangulation of India, are on a projection, and are most carefully and elaborately finished, and, as far as can yet be ascertained, are well suited for compilation purposes.

3. But the materials furnished in these sheets cannot be utilised for the Indian Atlas without further reduction to the scale of the Atlas, viz., 4 miles=1 inch, and which, it is very desirable and, in fact, essential, should be undertaken by the officers of the Madras Revenue Survey in accordance with old established rules and general practice, as, from their local knowledge, they are the most competent to generalise the details of topography for the geographical scale, and to omit such names and items as would comparatively be of little value in a geographical map, or too numerous for insertion, and which could never be safely or even satisfactorily accomplished in my drawing office by draughtsmen who have no knowledge of either the Madras language or the nature of the country.

4. The business of my own office has also grown beyond all powers of completion of the enormous area surveyed by this department annually. I am, therefore, by no means prepared to undertake the compilation and reduction of seventeen years' results of the Madras Revenue Surveys.

5. I am in communication with Colonel Priestley, Superintendent of Revenue Survey, Madras, on this subject. The materials now rendered only furnish portions of various Atlas sheets, and new editions of the plates, therefore, cannot be attempted until the whole area of a sheet has been similarly revised. The necessity of the Madras Superintendent of Revenue Surveys reducing to the proper scale and generalising his survey results for geographical purposes has been frequently brought to the notice of the Government of India.

6. An Index Map accompanies to show the precise area, with reference to the sheets of the Indian Atlas, covered by the $\frac{1}{2}$ inch sheet maps received from Madras.

Copy forwarded to the Government of Madras, with reference to its letter, No. 1,302, dated the 10th October 1874, with a request that the Superintendent of

Revenue Surveys may be instructed to make the necessary reductions in the district maps of the Madras Revenue Survey in view to their utilisation towards the completion of the Atlas of India.

(By Order,)

(Signed) C. J. LYALL,
Under-Secretary to the Govt. of India.

No. 124. ORDER THEREON, 15th October 1875, No. 1,508.

Miscellaneous.

In the letter above recorded, Colonel Thuillier, Surveyor-General of India, speaks, with approval, of certain district maps that have been forwarded to him by the Superintendent of Revenue Survey in this Presidency, but points out that, on their present scale of 2 miles = 1 inch, they "cannot be utilised for the Indian Atlas without further reduction to the scale of the Atlas, viz., 4 miles = 1 inch, and which it is very desirable, and, in fact, essential should be undertaken by the officers of the Madras Revenue Survey."

The Government of India accordingly request that "the Superintendent of Revenue Surveys may be instructed to make the necessary reductions."

2. Colonel Thuillier further remarks that "the necessity of the Madras Superintendent of Revenue Surveys reducing to the proper scale and generalising his survey results for geographical purposes has been frequently brought to the notice of the Government of India."

Reference is here probably made to the letters marginally noted; but in these communications the Surveyor-General also suggested that "the hands of the Superintendent of Madras Revenue Surveys" might be "strengthened so as to enable him to make good progress with the 4-inch scale survey of the zemindari blocks," i.e., of lands which were originally left unsurveyed, and pointed out to the Government of India that an additional establishment would be necessary "for the purpose of compilation, preparation, and publication of the geographical results" of the survey, and that the existing establishment "is in no way calculated or intended for the very heavy task which now devolves of bringing so many years' surveys into a tangible state for geographical purposes."

3. On this the Superintendent of Revenue Survey, in a letter printed in G. O., 22nd February 1872, No. 328, asked for an additional out-door establishment; and his recommendation was sent on to the Government of India, who, in reply,* asked for

a further detailed account of the establishments and their work, &c., and suggested that, by certain changes, it might be found possible to do without any new establishments.

4. Some delay then occurred, but eventually, on a report furnished by Colonel Priestley, through the Revenue Board and Director of Revenue Settlement, this Government recommended one additional survey party to cost Rs. 50,000 a-year and the in-door establishment before asked for, "as there are so many arrears to bring up."

5. The letter containing this recommendation and another of the same date, forwarding proposals for placing the To Government of India, 11th May 1874, Survey Department generally on a better No. 584. footing, appear to have been referred to the Financial Department of the Government of India where a memorandum was prepared which has been forwarded to this Government for consideration, and has

G. O., 28th May 1875, No. 832.

now been sent to Colonel Priestley for his remarks.

6. In paragraph 2 of that memorandum it is stated as follows:—

"The Revenue Department does not recommend the expenditure of Rs. 50,000 a-year for a topographical survey of forest or waste lands, which were advisedly omitted by the Revenue Survey Department from its surveys. Accordingly, the additions to the Central Office, amounting to Rs. 1,088 monthly, for compiling and mapping the results of the proposed topographical survey, are not required."

7. It thus appears that the Government of India in the Revenue Department do not propose to sanction the additional survey establishment which was recommended by the Surveyor-General, and that the Financial Department have incorrectly presumed that the in-door establishment is required for preparing the results of the proposed topographical survey, while, as a

See in G. O., 11th Nov. 1869, No. 2,950.

" 15th Feb. 1870, " 214.

" 1st April " " 431.

" 8th Aug. " " 1,185.

matter of fact, it is chiefly required to work up arrears of a topographical survey, whose existence was reported to, and apparently

approved by, the Government of India upwards of five years ago.

8. Under these circumstances, it does not seem probable that the Superintendent of Revenue Survey can at present do much to meet the wishes of the Surveyor-General whose letter will, however, be referred to Colonel Priestley for his remarks, and a copy of these Proceedings will, in the meanwhile, be forwarded for the consideration of the Government of India.

(True Extract.)

(Signed) L. A. CAMPBELL,
Under-Secretary to Government.

To the Superintendent of Revenue Survey.

Exd. F. R. Bantlemen.

1508/n Surveyor General's Field Office.
Siula, 10th August 1875

From

Colonel H. L. Thuillier, C.S.I.,
Surveyor General of India,

To

The Secretary to the Govt. of India,
Department of Rev., Agri: and Commerce.
Simla.

Sir,

Sir,

In reply to your letter
No. 405 dated the 14th June last, and its
enclosures, from the Madras Government,
I have the honour to report for the inform-
-ation of the Government of India, that
the Sheet Maps of the Madras Revenue
-survey, referred to in the Madras Govern-
-ment's letter No. 1302 Dated 10th October 1874, have
been received in my office.

2. These maps of Districts in sheets, on a scale of 2 miles = 1 Inch, or $\frac{1}{2}$ Inch to the Mile, are apparently based on the Great Triangulation of India, are on a projection, and are most carefully and elaborately

finished



finished, and as far as can yet be ---
ascertained, are well suited for compilation
purposes.

3. But the materials furnished in these
sheets cannot be utilized for the Indian ---
Atlas without further reduction to the scale
of the Atlas, viz- 4 miles = 1 Inch, and which it
is very desirable, and in fact essential, ---
should be undertaken by the officers of the
Madras Revenue Survey, in accordance with
old established rules and general practice,
as from their local knowledge, they are the
most competent to generalize the details
of topography for the geographical scale, and
to omit such names and items as would
comparatively be of little value in a ---
Geographical Map or too numerous for ---
insertion, and which could never be safely
or even satisfactorily accomplished in my
drawing office by draftsmen who have ---
no knowledge of either the Madras ---
language or the nature of the country.

4. The business of my own office
has also grown beyond all powers of
completion

150 1/2
completion of the enormous area surveyed
by this Department annually - I am therefore
by no means prepared to undertake the
compilation and reduction of 17 years
results of the Madras Revenue Surveys.

5. I am in communication with
Colonel Priestly, Superintendent of Revenue
Survey, Madras, on this subject. The materials
now rendered only furnish portions of
various Atlas sheets, and new editions of
the Plates therefore cannot be attempted
until the whole area of a sheet has
been similarly revised. The necessity of
the Madras Superintendent of Revenue
Surveys reducing to the proper scale -
and generalizing his survey results for
geographical purposes, has been ---
frequently brought to the notice of the ---
Government of India.

6. An Index Map accompanies
to shew the precise area, with reference
to the sheets of the Indian Atlas, covered
by the 1/2 Inch Sheet Maps received

from

from Madras.

I have &c.
Sd/- H. L. Thuillier,
Surveyor General of India.

N^o. 580 (Surveys). -

Department of Revenue, Agriculture and Commerce,
Simla, the 20th August 1875.

Copy forwarded to the Government of ...
Madras, with reference to its letter N^o. 1302
dated the 10th October 1874, with a request that
the Superintendent of Revenue Surveys may be
instructed to make the necessary reductions
in the District maps of the Madras Revenue
Survey in view to their utilization towards the
completion of the atlas of India. -

By order,

Chas. M. F. J. M.

Under Secretary to the Govt. of India.

Memo for Adams

Govt. of India. Dept. of Revenue.

form, with reference to
 fol. letter 1302 of 10: vol 72, copy of a
 letter from the Surveyor Genl of Surin, and
 requesting that the Supt. of Survey may be
 instructed to make the necessary notations
 on his District maps in view to their
 utilization towards the completion of the Atlas
 of Surin.

H. L. 20: Amp/75 N 580.

The Govt of India

forward a letter from
Colonel Skidmore, Surveyor
General of Iowa, in which
he speaks, with approval, of
certain District Maps that
have been forwarded to him
by the Sup^t of Pub. Survey,

I do state the whole
of these facts in a
Gent. Exr. & hereby
observing that it thus
appears &c. - but that
nevertheless the paper
like he expressed vol. 1.
for his remarks &
that manual copy of

Draw: 1875-244

Ms. 3374

From

The Woodssey. Feb. 9th 1891

245-1000

5-80

22720 F2

Dec. 28th } Day / 75

Sedl. 1508. 1526. 1875

Frank, with reference to

Handwritten: 1302 of 10: 625/94, 205

A letter from the University of Cambridge, requesting that the English University may be instructed to make the necessary arrangements in this respect.

with a view towards the completion of the

Back No 120
15.10.1875

65.10.1875

8-123

050730-Rate/408775

Dec. 23rd/15 — Sat 29th/15

C. 20. 2/4/55: Q 21. 1/4/55

C. 23. 54/35. 1121. 11/17

in this Presidency, but
prints out that on their
present scale of 2 miles = 1 inch
they "cannot be utilized for
the Indian Atlas without
further reduction to the scale
of the Atlas, viz 6 miles = 1 inch,
and which it is very desirable
and in fact essential should
be undertaken by the officers
of the Indian Revenue Survey".

On this the Govt. of
India request that
"the Supt. & Asst. Surveys may
be instructed to make
the necessary reductions"

2. Colonel Thibbles
also remarked in his letter that
"the necessity of the Indian
Supt. & Asst. Surveys reducing to
the

These Govt. will be
forwarded to the
Govt. for their
info. & consent."

W. B.
J. B. M.
27/9

dated 7. Oct/70 - 5337
22. 4/71 - 324
with G.O. 3. 6/71
N. 1727.

the paper scale and
generalizing his survey results
for geographical purposes
has been frequently brought
to the notice of the Govt. of India."

This he did not do
in the letter mentioned above,
but in these communications
he also pointed out to the
Govt. of India that an additional
establishment would be necessary
"for the purpose of compilation,
preparation, and publication
of the geographical results
of his survey."

He stated that he believed
that the existing establishment
"is in no way calculated or
intended for the very heavy
task which now devolves
of

of bringing or making your
surveys into a tangible
state for geographical purposes.

3. On this the Capt.
R. L. Lumsy, in a reply printed
in G.O. 22^d Feb/72 N. 328,
asked for

an additional outdoor
and indoor } Establishment,

and his letter was sent
on to the Gov. of India who, in
reply, asked for a further
detailed account of the
Establishments and their
work &c, and suggested
that, by certain changes, it
might be found possible to
do without any new Establishments.

4. Some delay then
occurred, but eventually,
on a report furnished by
Colonel

* Letter 13: May/72 N. 301
in G.O. 11: May/74 N. 584

To Gov. of India.
11: May/74 N. 584 B

198/9
Colonel Priestley, thro' the
Revenue Board and Director
of Revenue Settlements, the
Gov. recommended one additional
survey party to cost Rs 5000
a year, and the indoor
establishment before asked
for.

As there are so
many arrows to bring up,
H. E. the Governor in Council
thinks that the full amount
should be sanctioned, but
as soon as it can be managed,
the extra establishment
estimated at Rs 1058 per
annum may be reduced."

5. The Gov. of India
in the Revenue Dept. sent
this letter and another

f

of the same date,
forwarding proposals for placing
the Survey Dept. generally
on a better footing
to the Financial Dept. where
a memo was prepared which
has been sent down to this for
for consideration.

To Govt. of India
11: May / 74. N. 584

This memo has gone to
[R. Priestly for his remarks]
which have not yet been
submitted, as Col. Messy's
report on the N. W. Provinces
Survey is awaited.

G.O. 28: May / 75
N. 832

6. Now in para 2 of that memo
it is stated as follows:—

"The Revenue Dept. does not
recommend the expenditure of
Rs 50000 a year for a topographical
Survey of forest or waste lands which
were advisedly omitted by
the

1508/a
The Revenue Survey Dept.
from its surveys. Accordingly
the additions to the Forest Office,
amounting to Rs 1088 monthly,
for compiling and mapping the
results of the proposed topographical
Survey are not required".

It thus appears that
the Govt. of India in the Revenue
Dept. do not intend to sanction
the establishment which
Colonel Thellier said was
required, and which this
Govt. have asked for, but
notwithstanding this, they
send on, for compliance, Col.
Thellier's suggestions for
erecting a vast amount of
extra work.

7. Moreover, it is to
be noted that the Financial
Dept. have wrongly presumed
that

that the establishment is
 required for preparing the
 results of the proposed
 topographical survey, while,
 as a matter of fact, it is
 chiefly required to work up
 accounts of a topographical
 survey whose existence was
 reported to, and apparently
 approved by the Govt. of India
 upwards of five years ago.

8. Under these
 circumstances, it is submitted
 that it is useless to send the
 letter now received to Mr.
 Priestly, but that it would
 be better again to apply to the
 Govt. of India for the extra indoor
 establishment which the
 Financial Department
 have wrongly supposed

See in G.O. 11: Nov/69 No. 2950
 15: Feb/70 - 214
 1: April - 431
 8: Aug - 1185

is required for a
proposed survey.
 J. S.

Memorandum for Mr. [unclear]
Reduction of Survey Maps 305
for utilization towards completion of
Atlas of India.

His

Revenue Dept.
No 1508
1508/1

Proceedings of the Madras Government
Under date the 15 October 1876.

Read the following letter
from the Govt of India, Dept.
of Revenue, Agriculture
and Commerce.

Forw. with reference to Madras
Govt. Letter 1302 of 10 Oct 1874, copy
of a letter from the Surveyor
General of India, and request-
ing that the Supt. Rev. Survey
may be instructed to make
the necessary reductions
in his S. Maps in view to
their utilization towards the
completion of the Atlas of India.

(H.C. 20 Aug 75, No 580)

for S. Maps
copy this
as altered
in pencil
20/9

LA
M. H. Co

In the letter above
recorded Colonel Thwaites,
Surveyor General of India, speaks
with approval, of certain District
Maps that have been for-
warded to him by the
Supt. of Rev. Survey in this
Residency, but points out
that

it on their present scale
of 2 miles = 1 inch they "cannot"
be utilized for the Indian
Atlas without further
reduction to the scale
of the Atlas, viz 4 miles = 1
inch, and which it is
very desirable and in
fact essential should
be undertaken by the
Officers of the Madras
Revenue Survey.

The Govt of India
accordingly request that
"the Supt of Rev. Surveys
may be instructed to make
the necessary reductions."

2. Colonel Thuillier
further remarks that the
necessity of the Madras
Supt of Rev. Surveys reducing
to

to the proper ^{500 ft} scale and
generalizing his survey
results for geographical
purposes has been frequently
brought to the notice
of the Govt of India.

Reference is here probably
made to the letter margin:

Dates 7.000/70 - 5337. } not J.O. 3000/71 ally noted, but in these
22 Feb/71 - 324 } No. 1727.

communications the Surveyor
General also suggested that
"the hands of the Supt of
Madras Rev. Surveys" might
be "strengthened so as to
enable him to make good
progress with the four inch
scale survey of the zemindary
blocks" i.e. of lands which were
originally left unsurveyed,
and pointed out to the Govt of
India that an additional
Establishment would be necessary
for

for the purpose of compilation, preparation, and publication of the geographical results of the survey and that the existing establishment is in no way calculated or intended for the ^{very} heavy task which now devolves of bringing so many years' surveys into a tangible state for geographical purposes.

3. On this the Sup^r. Rev. Survey, in a ^{letter} reply printed in G.O. 22 Feb/72

N^o 328, asked for an additional outdoor establishment, and his ^{recommendation} letter was sent on to the Gov^t. of India who, in reply, asked for

x Letter 13 May/72, No 301
in G.O. 11 May/74, - 584.

1500/3
a further detailed account of the Establishment and their work &c., and suggested that, by certain changes, it might be found possible to do without any new Establishments.

4. Some delay then occurred, but eventually, on a report furnished by Colonel Priestly, through the Revenue Board and Director of Revenue Settlement, this Gov^t recommended one additional Survey party to cost Rs 5,000 a year, and the indoor Establishment before asked for, "as there are so many areas to bring up."

5. The letter containing this recommendation and another

another of the same date,
forwarding proposals for
placing the Survey Dept.
generally on a better
footing appear to have
been referred to the
Financial Dept. of the
Govt. of India where a
Memo. was prepared which
has been forwarded to
this Govt. for consideration
and has now been sent
to Colonel Priestley for
his remarks.

To Govt. of India
11th May 1874, L. 584.

G.O. 28 May/75, L. 832.

6 In para 2 of that
Memo. it is stated as
follows:-

"The Revenue Dept.
does not recommend the
expenditure of Rs 50,000 a
year for a topographical

Survey

Survey of Forest or waste lands
which were advisedly omitted
by the Revenue Survey Dept.
from its surveys. Accordingly
the additions to the Central
Office, amounting to Rs
1088 monthly, for compiling
and mapping the results
of the proposed topographical
Survey are not required."

It thus appears that
the Govt. of India in the
Revenue Dept. do not
propose to sanction the
additional Survey Estab.
which was recommended
by the Surveyor General
and that the Financial
Dept. have incorrectly
presumed that the indoor
Estab. is required for
preparing

preparing the results of
the proposed topographical
Survey, while as a matter
of fact, it is chiefly
required to work up
areas of a topographical
Survey whose existence
was reported to, and
apparently approved by
the Govt of India upward
of five years ago.

8. Under these circum-
stances it does not seem
probable that the Supt.
of Revenue Survey can
at present do much
to meet the wishes of
the Surveyor General
whose letter will however
be referred to Mr. Priestley
for his remarks and
a copy of these Proceedings
will

will in the meanwhile
be forwarded for the
consideration of the Govt
of India.

13 To the Supt of Rev Survey, Dec 28 01

see in G.O. 11 Jan/69 No 2950.
" 15 Feb/70 - 214.
" 1st Apr. - 431.
" 8 Augt - 1185.

Reduction of Survey Map
of 1.5 for utilization and
completion of Atlas of S.