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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. 1350 Press

~~B.P. No.~~ ~~Mis.~~

Dated 26th September 1876 ~~196~~ .

Not to be folded or roughly handled

FOREST No. 68.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 1st August 1876, No. 1,949.

Read the following Proceedings of the Madras Government, dated 29th June 1876, No. 971, Revenue Department:—

ABSTRACT.—*Forest Maps.*—Communicating to the Board of Revenue, for remarks, letter from the Conservator of Forests regarding the preparation of — by divisional officers, and observing that the Proceedings of the Board, dated 28th July 1874, do not appear to have been communicated to Government.

THE Board approve the Conservator's recommendations. The forest tracts should be marked on the Revenue Survey Maps in those districts for which survey maps have been completed, or at any rate the rough forest maps should invariably be on the same scale as the survey maps so as to admit of the details recorded being readily transferred from the former to the latter. The omission to submit a copy of the Board's Proceedings referred to to Government appears to have been an oversight.

(A true Extract.)

Acting Secretary.

To the Secretary to Government, Revenue Department, with copy of
Board's Proceedings, dated 28th July 1874, No. 1,977.

Copy to all Collectors of Forest Districts, with Government Order.
„ to the Conservator of Forests.

Exd. W. H. French.

F.C. 29 June 1876 No. 2 Forest 1876 16 August 1876 No. 669

1876 : 2nd vol 1876 No. 2

Board of Revenue,

MADRAS.

PROCEEDINGS, 1st AUGUST 1876, No. 1,949.

Despatch 21 August 1876

Encl. 1

Oct. 1000 - 26 Rajahmundry Press

Received 24 Aug.

AUGUST.

Forest No. 68.

Forest Maps.—Submitting to Government Board's views with reference to letter from Conservator of Forests regarding preparation of —.

Draft Ltr. from Govt. dated 13 Sept. 1876 R. 25 Aug. 1876

FOREST No. 115.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 28th July 1874, No. 1,977.

Read the following letter from Captain C. WALKER, Officiating Inspector of Forests, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Ootacamund, 29th April 1874, No. 44:—

I HAVE the honor to forward, for the information of the Board, copy of a letter and its enclosure which I have sent to the Collectors of South Arcot, Tinnevelly, South Canara, Cuddapah, Trichinopoly, and Kurnool, on the subject of forest maps on which up to this time no systematic instructions have been issued.

2. I trust by this means to secure uniformity and, as soon as the maps of other districts are published by the Revenue Survey on the same scale, shall have them filled up in a similar manner. Copies can then be made, which will, I think, suffice for the purposes of reference by Government, the Board, and this Office until real forest maps on a larger scale are prepared, which must necessarily prove a work of time.

3. I trust that the Board will approve of the action I have taken in the matter, and would suggest that the Collectors of other districts be requested to direct the forest officers to suspend any attempt at drawing up a map of their district forests until supplied with the Revenue Survey sheets and instructions, of which I request that 100 copies may be printed for future use.

Note.—The Draughtsmen sanctioned in some districts should not now be required.

ENCLOSURE No. 1.

From Captain C. WALKER, Officiating Inspector of Forests, to J. H. GARSTIN, Esq., Collector of South Arcot, dated Ootacamund, 28th April 1874, No. 36.

WITH reference to former correspondence on the subject of forest maps, I have the honor to advise the despatch of a map of your district on the scale of two miles to an inch, on which Mr. Wooldridge should fill in the forests, etc., in accordance with the accompanying instructions, the references being neatly entered at foot of those already printed on the map.

2. This will suffice for the present, and when completed on a uniform system these maps will form a very useful reference for each district.

(True Copy.)

(Signed) C. WALKER, Captain,
Officiating Inspector of Forests.

ENCLOSURE No. 2.—Instructions for filling in the Forest Map.

THE Board approve of the circular, and will order 100 copies of it to be printed and sent to the Inspector of Forests; but they observe that no Deputy-Conservator should be allowed to commence the work until he has been some time in the district and is well acquainted with his charge, and that the map must be seen by the Collector and countersigned by him in token of his approval.

2. Collectors will be directed to carry out the suggestions in paragraph 3.

(True Copies and Extract.)

(Signed) J. GROSE,
Secretary.

(True Copy.)

(Signed) J. T. MAYNE,
First Assistant.

To the Inspector of Forests, with 100 copies of Instructions.
Copy to all Collectors.

Exd. F. R. Bantleman.

1874.
Board of Revenue,
MADRAS.

PROCEEDINGS, 28TH JULY 1874, No. 1,977.

Received Encl. Rev. 3461 876

JULY.

Forest No. 115.

Forest Maps.—Circular of Instructions issued by Inspector of Forests for filling in—approved, and 100 copies of it ordered to be printed and forwarded to him, with remark that no Deputy-Conservator should be allowed to commence the work until he has been some time in district, etc., and that map must be seen and countersigned by Collector in token of his approval. Collectors directed to carry out suggestions of Inspector that no attempt be made at drawing up a map of their district forests until supplied with the Revenue Survey sheets and instructions.

26/9/76-1350

6/1335

Proceedings of the Madras Government, Revenue Department,
26th September 1876.

No. 296. Read the following Proceedings of the Board of Revenue, dated 1st August 1876, No. 1,949, Forest No. 68:—

Read the following Proceedings of the Madras Government, dated 29th June 1876, No. 871, Revenue Department:—

ABSTRACT.—*Forest Maps.*—Communicating to the Board of Revenue, for remark, letter from the Conservator of Forests regarding the preparation of — by divisional officers, and observing that the Proceedings of the Board, dated 28th July 1874, do not appear to have been communicated to Government.

THE Board approve the Conservator's recommendations. The forest tracts should be marked on the Revenue Survey Maps in those districts for which survey maps have been completed, or at any rate the rough forest maps should invariably be on the same scale as the survey maps so as to admit of the details recorded being readily transferred from the former to the latter. The omission to submit a copy of the Board's Proceedings referred to to Government appears to have been an oversight.

(A true Extract.)

(Signed) C. A. GALTON,
Acting Secretary.

No. 297. ORDER THEREON, 26th September 1876, No. 1,350.

Forests, No. 19.

HIS GRACE the Governor in Council resolves to refer the question of the most appropriate scales for forest maps to the Superintendent of Revenue Survey, for report in communication with the Board of Revenue and the Conservator.

2. The Government are of opinion that maps on a very large scale are unnecessary and of small utility, as minute sub-division is not needed in forest culture. It is a matter of first importance that the scale adopted should ensure the maps being completed quickly and at small expense.

3. The Superintendent of Revenue Survey will consider whether the forests might not be incorporated in the topographical surveys now being made, also the scales now in use to which materials already collected might be usefully adapted.

4. The Government observe that two particulars are essential to the utility of a forest map, namely, the indication of the kinds of soil and of the indigenous and planted timber. The former seems to have been overlooked by the Conservator, and the signs for timber and fuel trees, suggested for use by Captain Campbell Walker, are in many respects defective and appear to have been drawn up on no regular system.

5. The Conservator will accordingly revise the Code submitted, with a view to simplicity and uniformity.

6. He will also prepare a list of signs indicating the kinds of soil.

7. In framing a Code he will obtain the opinion of the Superintendent of Revenue Survey.

(True Extract.)

(Signed) D. F. CARMICHAEL,
Secretary to Government.

To the Superintendent of Revenue Survey.
„ the Board of Revenue.
„ the Conservator of Forests.

Exd. F. R. Bantleman.

Further Cir 5/25/71

Govt. of Madras

REVENUE.

To

The SUPERINTENDENT of
REVENUE SURVEY,
&c, &c, &c.

Dated September 26th.

Read.

G.O., 26th September 1876, No. 1,350.

SEPTEMBER.
Nos. 296-297.

Forest Maps.—Referring to the Superintendent of Revenue Survey for report the question of the most appropriate scales for — in communication with Board of Revenue and the Conservator.

8D/1350

INSTRUCTIONS FOR FILLING THE FOREST MAP

CLASSES OF FOREST.

1. Moist or evergreen Forests as on upper portions of Western ghats, sholas on the Nilgiris, Palnies &c.
2. Deciduous Forests.
3. Forests yielding only small wood and scrub, chiefly fuel.
4. Teak Forests.
5. Sandal Forests.
6. Sal Forests.
7. Plantations.
8. Fuel Reserves.

SPECIES OF TREES.

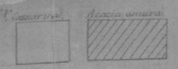
1. Dalbergia Latifolia–Blackwood. + + + + +
2. Chloroxylon Swietenia–Satinwood. ○○○○○○○
3. Calophyllum Elatum and Wightianum–Poon and Kal–Poon. P P P P
4. Cedrela Toona–Toon. T T T T
5. Hardwickia Binata–Acha. H H H H
6. Acacia Catechu–Catechutree. C C C C
7. Pterocarpus Marsupium–Vengay or Kinotree. V V V V
8. Hopea Parviflora and Glabra–Kiral Beghi and Kong. K K K K
9. Mesua speciosa and Coromandelina–Nang and NirNang. M M M M
10. Artocarpus Hirsuta–Anjilli or ayni. A A A A A
11. Eugenia Jambolana &c. Naga Nawel. E E E E
12. Anogeissus Latifolia–Numai Dindugay or Vekalli. N N N N

If these species anywhere form blocks of pure forest indicate the area thus.



When mixed or occurring frequently in forests where another species prevails; indicate the area thus.

In the case of Plantations and Fuel Reserves the prevailing description of trees shall be indicated over the coloring—thus.

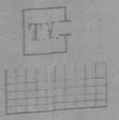


Forest Officer's Head Quarters.



Foresters.

Timber Yards.



Forest Depôts.

Office of Inspector of Forests
Ootacamund 28th April 1874.

Signed Campbell Walker Captain
Off. Inspector of Forests.

8D/1350

Received Dept
1559

I cannot but consider the necessity or utility of a Gigantic scale maps of Forest Lands
minute subdivision is not needed
in Forest cultivation - Nursery Dep.ts Forest-schools complete
+ agree in the scale which can be most accurately completed at the least expense
to be sufficient for Forest purposes & Two particulars are specified as to its utility
A Forest map giving a number of trees
soil + nature of indigenous
planted timber - the sizes
the absolutely useless & worth
& money.

Re: Annual Report of Botanic Gardens for 1876 N. 1549, relating to the preparation of forest maps

The Board's suggestion with regard to the scale of the forest maps being the same as the Revenue Survey maps where such maps exist or are in course of preparation, may be approved

In other Districts, it is submitted the scale of 2 miles = 1 inch may be adopted for the District Maps, through the head of each

Re: Utility of the Topographical Survey
Re: Report of Rev Survey Dept — communicated with the Bd + Conservator — what would be a convenient scale? what scales now in use or to what material now collected could be adapted — could be usefully adopted
Whether Topographical Survey & Report of the Forests ought not be incorporated in the Topographical Surveys now being made?

Each forest might be on a scale of 1 mile = 2 inches

As regards the Irish Map of the Presidency, the scale of 4 miles = 1 inch would probably be sufficiently large for purposes of reference.

It is submitted that the last mentioned Map might be taken in hand forthwith by the Rev Survey Dept in communication with the Forest Dept. The information would, doubtless, in many cases be faulty but it would be better than none at all. which is the case now.

It would also aid Govt in settling Forests under any Forest Act that may be passed.

Colonel Beddome remarks that most of his Officers have Maps and that some of them have been published.

All Officers must be warned that they are not at liberty to adopt boundaries & show them in Maps unless Govt under-takes & certain more especially where private Property is concerned

Such Maps must not exist - Maps must only be Rough sketches about which there can be no question

Any proceeding is a kept under the control & perhaps with the written approval of all the Commissioners in this matter

H. B. M. Bell

20/8.

I do not agree with the last para but the question of boundaries is not an easy one. Much must depend on the policy which the Govt may determine upon & which will be embodied in the Forest Act

Probably quite sufficient for all practical purposes

1350

Forms for rules

Test Maps

Subt. Mins from 13: Sept R 21: Sept
Ans 196 R 29: Augt

Rec'd

The fact that the boundaries in these maps are not accurate is no objection to their being utilized — in fact they would be necessary to settle boundaries accurately.

Colonel Beddome seems to contemplate a map on a much larger scale — The preparation of such maps must be delayed until after forest demarcation is completed.

The instructions for filling in Sketch-maps were issued by Captain Campbell Walker. Colonel Beddome does not say whether he has any suggestions to make or not.

Attention is called to dispos for specific of trees. They appear to be fixed on no settled principle, such

Answered post simplici Cator — Enumn of Rev with Re Separation of Rev Survey & Report of Soils —

Nursery

such as the initial
letter of the botanical
name of the tree indicated,
whilst too many letters
seem to be used. e.g.
Toon is indicated by four Ts
Artocarpus Hirsuta by five As.
The necessary number of
letters will be very confusing.

It is also observed
that, though only signs are to
be used in forest names of
trees are to be entered in
Plantations & Fuel Reserves.

It is observed that
signs might be given showing
the character of the soil, on
which subject, though are of the
greatest importance, the
Madras Map, it would
appear, will give no
information.

This may be referred
back to Col Beddome
who should be requested
to Endeavour to simplify
these signs & secure
uniformity [illegible]

are essential to the
utility of a forest map -
namely the indication of
the kinds of soil, and of
the indigenous and planted
timbers. The former seems
to have been overlooked
by the Conservator, and
the signs for Timber and
Fuel Trees, suggested for
use by Captain Campbell
Walker, are in many
respects defective, and
appear to have been
drawn up on no regular
system. The Conservator
will accordingly revise
the Code submitted, with
a view to simplicity

and

and uniformity.

He will also prepare a list of sizes indicating the kinds of soil.

In framing a code he will obtain the opinions of the Supt. of Revenue Survey—

No. 19

Revenue Dept.

G/350

No. 1350

Proceedings of the Madras Government

Under date the 26th Septr 1876

Read Proc. Board of

Revenue 1st Augt 1876 N. 1949

relating to the preparation of

Forest maps.

—

His Grace the

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10 To the Supt of Revenue Survey
14 The Board of Revenue
21 The Conservator of Forests

80/4

12/1350 10/1350

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It is a matter of first importance that the scale adopted should secure the maps being completed quickly and at small expense.

The Supt. of Revenue Survey will consider whether the Trust might not be incorporated in the topographical surveys now being made, also the scales now in use to which materials already collected might be usefully adapted.

The Govt. Bureau that two particulars are

90

first half

1350