

Revenue (1894) Department.

PRESS SERIES.

G.O., No. 232

Dated 7th April 1879.

[Despatch Abstract.]

Approving, with remark, proposals of the Board of Revenue regarding the programme of work to be done by the G.O. B. & A. in view of the completion of the botanical Survey of the Presidency within five years.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Case 4682/88.
for no 516
3-8-99

Revenue (1899) Department.

CURRENT No. 1930

From the Board of Revenue,
Revenue Settlement, Land Records
and Agriculture, Madras

Order

No. 1451 Misc



Dated 16th March 1899.

Received 17th

Registered 18th

Enclosures —

Spare copies —

SUBJECT.

Submitting to Government
Revenue Department ^{with request} a tentative
programme of work to be done
by the Government Botanist
in view, if possible, to the
completion of the Botanical
Survey of the Presidency within
five years.

*no
as
top*

BACK PAPERS.

G.O.	No.	Department.	Date.
20	102 dy	8-2-99	
	171 dy	10-1-99	
	776 dy	15-12-98	
	188-185 A dy	9-5-96	

FURTHER PAPERS.

G.O.	No.	Department.	Date.



2P

Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 16th March 1899.

No. 1451 Miscellaneous

Resolution

Referring to para 4 of G. O. No 102 dated 8th February 1899, the Board begs to submit the following tentative programme of work to be done by the Government Botanist, in view (if possible) to complete a Botanical Survey of the Presidency within five years. In drawing up these proposals, the Commissioner has had the advantage of the advice of Dr. Bourne. They have also been prepared, as directed, in communication with Mr. Barber.

2. In order to enable Mr. Barber to

to make a complete Survey of the
Presidency under all possible con-
ditions of Season. The Board proposed
to divide the country into five tracts,
which contain, roughly speaking,
similar botanical characteristics,
and to direct Mr Barber to confine
his attention to one of such tracts
for a whole year. If this plan is
carried out, it will be necessary
to vary the seasons for field work
to some extent according to the
climatic and botanical conditions
prevailing in different parts of the
Presidency, but the Board believes
that this object can be secured
and that it will at the same time
be for the benefit of Mr Barber's
work, if, in lieu of the 3 or 4 months'
recess, proposed by Government—
by which a continuous recess of
3 or 4 months was presumably
intended—Mr Barber be allowed
to divide the year roughly into
three portions, and in each of
those

8P
those portions, to spend about two
and a half or three months in the
field & Six weeks or a month at
Ootacamund working up the specimens
collected. The months of March, July,
and November seem to be those in
which field work can, with most
advantage, be left in abeyance and
these are accordingly selected to be
ordinarily the times for recess, with
liberty to the Government Botanist
to enlarge or curtail each period
by a few days at either end or to
visit Ootacamund for a few days at
a time at more frequent intervals, if
necessary, in the interests of the
Herbarium, but so that the total
period spent at Ootacamund in
any one year should not ordinarily
exceed 4 months. The periods:—

- 1 December, January and February
- 2 April, May and June
- 3 August, September and October—
would, roughly speaking, be those to be
occupied

occupied

in touring.

3. The tracts into which the Board proposes to divide the Presidency for the purposes of Botanical Survey are the following. They are set down in the order in which they can, as the Board believes, be most advantageously explored.

Serial Number of tract	Year for exploration (December to November)	Districts or parts of districts	Remarks
1	1898-99	Madras, Chingleput, North Arcot (South eastern portion), South Arcot, Trichinopoly, Tanjore, Madura (excluding Dindigul and Palni taluks) and Tinnevely.	There is no immediate need to visit the Palni Hills which have been recently explored by Dr Bourne. The higher parts of the Western Ghats in Tinnevely may be visited, but will not require special attention at present as they are similar to Travancore and parts of Cochin. Both localities may be visited with tract No 5 for complete survey.
2	1899-1900	Kellone, Kistna (South of the Kistna river), Kurnool, Cuddapah, Anantapur, and Bellary (excluding the parts of the three latter districts which are similar in character to the Mysore plateau)	
3	1900-1901	Kistna (North of the Kistna river), Godavari, Vizagapatnam and Ganjam	
4	1901-1902	Coimbatore (with the Dindigul and Palni taluks of Madras), Salem and the plateau portions of North Arcot, Cuddapah - Anantapur and Bellary.	The Anamalai and Palni Hills are placed in tract No 5 but may be visited in the fourth year, if it should appear desirable.
5	1902-1903	South Canara, Malabar, the Anamalai and Palni Hills the higher parts of the Western Ghats in Tinnevely and the Nilgiri District	

4. The Government Botanist has, while waiting for instructions, been employed in exploring the flora of Madras. He is now preparing to remove the Herbarium to Botacamund, and will probably find it necessary to make a short tour to inspect localities, where sugar-cane is grown, in connection with a recent reference (G.O. No. 720 Rev. 3 16.2.99)

Put up with C.B. 1025-199

The Board proposes that he should thereafter spend as much of the April-May - June touring period as may be available in the Tinnevely district, where he will find a great variety of country and a healthy and not over-hot climate. After the July recess, he might establish himself at Cuddalore and work from thence both along the coast and inland for 2 months, and spend the last month of the working season assigned to tract No 1 (October). So long as the monsoon might allow him to remain in camp, in visiting or revisiting places which he might particularly desire to see. Detailed proposals

proposals for the conduct of the Survey in the year following November 1899 and the following years do not seem at present necessary. The experience of the current year will show how the time of the Government Botanist can be most profitably spent in those years.

5. In regard to the annual report, the Board presumes that it should be submitted for the official year. It proposes also to instruct the Government Botanist to submit for its information, a brief monthly abstract of work done.

(True Extract)

N. G. Sinidassan—
Secretary

The Secretary to Government,
Revenue Department.
Government Botanist.

Programme of work
for the Govt Botanist

A

Rev Dept
Current No 1930 of 1899
From the Board of Rev
Rev Selt L.R. & B
No 1451 mir. 7.16.3.88

Secy

In G.O. 102 Rev 7.8.2.88 para 4
the following instructions were
issued as regards forming
a programme of work for
the Govt Botanist:—

"The Bd will in com-
"munication with Mr Barbes
"draw up at an early date
"a tentative programme of
"work & submit it for the
"orders of the Govt. The Bd will
"bear in mind that the Govt
"of India contemplate the
"completion of the Survey
"within the term of five
"years. In deciding the
"order in which the districts
"should be taken up annually
"it may be convenient to
"arrange for districts in different
"parts of the Presy being
"placed in the rota with refer-

"to the monsoon or climatic
conditions prevalent at
different times of the year
so that field work may be
prosecuted for as long a
period of the year as practicable
in the most favorable
conditions. For working up
the collections ^{made} in the field
the Botanist will enjoy
a vacation of three or four
months at Ootacamund
which will be considered
his official headquarters"

In the current the
BD submits a tentative
programme of work drawn
up with the help of Dr. Bourne
and in communication
with Mr. Barber.

In view of allowing
a vacation at Ooty of 3 or 4
months ~~at Ootacamund~~ at
one time, the BD proposes
to divide Mr. Barber's
year into tours of 4
months each, $2\frac{1}{2}$ or 3
months of each of
which periods should be
spent in the field & the

remaining $1\frac{1}{2}$ or 1 month
at Ooty. The three
short recesses at Ooty
are to be at the months
of March, July, & November.
The remaining periods
of (1) December, January & February
(2) April, May & June
(3) August, September &
October

are, roughly speaking,
to be those occupied in
touring.

In para 3 of
the current, the BD
divides the Presy into
5 tracts & proposes that
Mr. Barber should
take up one such tract
in each year of the first
five years he is here.

In para 4, the BD
explains in detail how
the work of the first year
might be divided.

The BD presumes
that the Botanist's
annual report should be
submitted for the official

year. As the report is
to be embodied in part
IV of the Report of the
Dept of A.R. & Agri
it shd be submitted
for the same period
as this ^{letter} report viz.
the official year.

Submitted that
the Bd's review & proposal
may be approved. The
only doubtful point
seems to be whether
the proposals as to the
recesses at Oct & Nov not
worded rather too vaguely.
Please see para 2?

The B.P.:-

"The months of March
"July & November ~~are to be~~
"~~the~~ xx are xx
"Selected to be ordinarily
"The times for recess, with
"Liberty to the Soc. Botanist
"to arrange or curtail
"each period by a few
"days at either end or to
"visit Botanicum & to
"few days at a time
"at more frequent intervals

para 8 of 20102 & 2289
A

20.776 & 15 Dec 1898

B

Yes. I spoke to Dr. Bourne &
Mr. Thurston & they both think
the programme well carried out.
S.K.

There is some advantage in
vagueness till we see
how things work out.
S.K.

There is the no great harm
in directing that this
approval shd be obtained.

S.K.

30-3-99

To Under Secretary

Please see draft order
put up on a separate sheet
21/4/99. ^{See} bull

"if necessary in the interests of
"the Herbarium but so
"that the total period
"spent at Botanicum
"in any one year should
"not ordinarily exceed
"4 months"

This gives the
Botanist rather a
wide scope. For orders
whether a stay at
Oct more than a
month at the times
of prescribed recess
& visits at other times
should not require the
approval of the Bd. The
mere fact that such
approval must be
sought for us be a
guarantee against
unnecessary applications
& might save the Bd
the difficult & irksome
task of finding fault
after the event.

23/3/99
S.K. marginal note

Read again Es. 102 Revdy 8-2-99
" R.P. (Rshkta) No. 1457 dy 16-3-99
(CN: 1900 of 99). A

V.E.

SP in response
7/4/99

SP

Order. Pass No. 232 of 7th April 1899
The proposals of the
Board of Revenue in its frags
read above are approved with
the proviso ^{that} the Court Botanist should
obtain the ^{previous} approval of the
Board of Revenue for staying at
^{or in connection} ~~only~~ more than a month at
the times of prescribed recess
and ^{for any} visits at other times.

Wm
Smith
Wm

To The Board of Revenue. (Rshkta).
- Issued in No. 40
8.4.99.
aa
5/4/99.
Printed copies despd 14-4-99

Government {1899} of Madras.
REVENUE.

Recd.

Regd.

} 1899.

Enclosures

Spare copies

G.O., No. 232, 7th April 1899.

APRIL.

Approving, with remark, proposals of the Board of Revenue regarding the programme of work to be done by the Government Botanist in view to the completion of the botanical survey of the Presidency within five years.

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again G.O., No. 102, Revenue, dated 8th February 1899.

ABSTRACT.—Passing orders on papers relating to the appointment of Mr. C. A. Barber as Government Botanist in the Madras Presidency and issuing general instructions regarding the scope and conduct of the Government Botanist's work.

READ—also the following Proceedings of the Board of Revenue (Revenue Settlement, Land Records and Agriculture), Mis. No. 1451, dated 16th March 1899:—

Resolution—Mis. No. 1451, dated 16th March 1899.

Referring to paragraph 4 of G.O., No. 102, dated 8th February 1899, the Board begs to submit the following tentative programme of work to be done by the Government Botanist in view (if possible) to complete a botanical survey of the Presidency within five years. In drawing up these proposals, the Commissioner has had the advantage of the advice of Dr. Bourne. They have also been prepared, as directed, in communication with Mr. Barber.

2. In order to enable Mr. Barber to make a complete survey of the Presidency under all possible conditions of season, the Board proposes to divide the country into five tracts, which contain, roughly speaking, similar botanical characteristics, and to direct Mr. Barber to confine his attention to one of such tracts for a whole year. If this plan is carried out, it will be necessary to vary the seasons for field work to some extent according to the climatic and botanical conditions prevailing in different parts of the Presidency, but the Board believes that this object can be secured and that it will at the same time be for the benefit of Mr. Barber's work, if, in lieu of the three or four months' recess, proposed by Government—by which a continuous recess of three or four months was presumably intended—Mr. Barber be allowed to divide the year roughly into three portions, and in each of those portions to spend about two and-a-half or three months in the field and six weeks or a month at Ootacamund working up the specimens collected. The months of March, July and November seem to be those in which field work can, with most advantage, be left in abeyance and these are accordingly selected to be ordinarily the times for recess, with liberty end or to visit Ootacamund for a few days at a time at more frequent intervals if necessary in the interests of the herbarium, but so that the total period spent at Ootacamund in any one year should not ordinarily exceed four months. The periods (1) December, January and February, (2) April, May and June, (3) August, September and October would, roughly speaking, be those to be occupied in touring.

3. The tracts into which the Board proposes to divide the Presidency for the purposes of botanical survey are the following. They are set down in the order in which they can, as the Board believes, be most advantageously explored.

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2	1899-1900	Nellore, Kistna (south of the Kistna river), Kurnool, Cuddapah, Anantapur and Bellary (excluding the parts of the three latter districts which are similar in character to the Mysore plateau).	
3	1900-1901	Kistna (north of the Kistna river) Gódvári, Vizagapatam and Ganjam.	
4	1901-1902	Coimbatore (with the Dindigul and Palni taluks of Madura), Salem and the plateau portions of North Arcot, Cuddapah, Anantapur and Bellary	The Anamalai and Palni Hills are placed in tract No. 5, but may be visited in the fourth year, if it should appear desirable.
5	1902-1903	South Canara, Malabar, the Anamalai and Palni Hills, the higher parts of the Western Ghats in Tinnevely and the Nilgiri district.	

4. The Government Botanist has, while waiting for instructions, been employed in exploring the flora of Madras. He is now preparing to remove the herbarium to Ootacamund, and will probably find it necessary to make a short tour to inspect localities where sugarcane is grown, in connection with a recent reference (G.O., No. 720, Revenue, dated 16th February 1899). The Board proposes that he should thereafter spend as much of the April-May-June touring period as may be available in the Tinnevely district, where he will find a great variety of country and a healthy and not over-hot climate. After the July recess, he might establish himself at Cuddalore and work from thence both along the coast and inland for two months, and spend the last month of the working season assigned to tract No. 1 (October) so long as the monsoon might allow him to remain in camp, in visiting or re-visiting places which he might particularly desire to see. Detailed proposals for the conduct of the survey in the year following November 1899, and the following years do not seem at present necessary. The experience of the current year will show how the time of the Government Botanist can be most profitably spent in those years.

5. In regard to the annual report, the Board presumes that it should be submitted for the official year. It proposes also to instruct the Government Botanist to submit, for its information, a brief monthly abstract of work done.

(True Extract.)

(Signed)

R. V. SRINIVASIAH,
Secretary.

To the Secretary to Government, Revenue Department.
" Government Botanist.

* Please see the sub-
modification in
B.P. 1727, 24/5/99
C. 1727
3-5-99

ORDER—No. 232, Revenue, dated 7th April 1899.

Miscellaneous.

The proposals of the Board of Revenue in its Proceedings read above are approved with the proviso that the Government Botanist should obtain the previous approval of the Board of Revenue for staying at Ootacamund more than a month at the times of prescribed recess and for any visits at other times.

(True Extract.)

(Signed) G. S. FORBES,
Secretary to Government.

To the Board of Revenue (Revenue Settlement,
Land Records and Agriculture).

Esd Shaik Karim.

40 Copies.

First copy sent to Press.

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Despatched in print.

READ AGAIN G.O. No.
189

DATED

CURRENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT.

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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