(1) Number of pages 12. Reels

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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No. / B.P. No.	1792	Press. / Mis.
Dated	5.11.1878	197 .

Not to be folded or roughly handled

Archives I—5,806—24-2-78.

1792
1

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

5th November 1878, No. 1,792.

Read the following paper :—

No. 88. From Lieut.-Colonel R. H. BEDDOME, Conservator of Forests, to L. A. CAMPBELL, Esq., Under-Secretary to Government, Revenue Department, dated Ootacamund, 21st October 1878, No. 1,126.

WITH reference to paragraph 3 of G.O., No. 1,106 of 20th July, and to G.O., No. 1,457, of the 6th September last, I have the honor to forward two letters as per margin from the Forest Officer of the Nilgiri Division.

No. 82-208, dated 30th September 1878.
,, 95-241, dated 18th October 1878.

2. It will be seen that Major Jago has estimated for planting in 1879-80,110 acres of shola land in the vicinity of Ootacamund with *Eucalyptus globulus*, and that in 1880-81, he proposes to plant up 150 acres at the Devi Shola.

3. If the full area of all the surveyed plantations is to be planted up with *Eucalyptus*, it will necessitate planting on the grass land round each plantation the planted area of which is as yet all shola soil; planting in this grass land will of course be much more expensive and precarious than in shola land, and I do not think it should be attempted on any large scale until we have exhausted all shola sites or until we have proved that it can be done at a profit. The experiment, however, might be made at once, and I would suggest that this coming season 10 acres of grass land at Ootacamund and the same extent at Coonoor (extensions of present shola plantations) be planted in addition to the area already estimated for, and if it be found that it is not too expensive we can hereafter extend the grass-planting. Grass land is of different qualities. Where fern grows and there is some depth of soil planting will, I have no doubt, succeed at no very great increased expenditure, but there are tracts where planting would fail whatever the expenditure. Much too depends upon the situation as to exposure to the south-west monsoon and it would be almost hopeless to attempt to rear trees in situations very much exposed to the full force of this.

ENCLOSURE No. 1.

From Major R. J. JAGO, Deputy Conservator of Nilgiri Forests, to Lieut.-Colonel R. H. BEDDOME, Conservator of Forests, dated Ootacamund, 30th September 1878, No. 82-208.

I REGRET that your wishes in paragraphs 1 and 2 of letter, dated 31st July 1878, No. 788, have not been carried out to your satisfaction. My idea was that you only required the future planting operations suggested by G.O., dated 20th July 1878, No. 1,106, to be budgeted for in this year's budget, which was done, and the budget left this office on the 12th of this month.

2. With regard to G.O., dated 20th July 1878, No. 1,106, order thereon, paragraphs 2 and 3, I have always been very strong in the opinion that we are not planting up annually enough to meet the demand that must eventually arise through the increasing consumption, and the certainty that in a few years' time there will be no longer any indigenous sholas belonging to Badagas near the Cantonments that they have not cleared. In my own opinion I should like to see not only all sholas that are felled planted up, as I have estimated for, but some

experimental attempt made to cover large portions of the grass hills with *Eucalyptus globulus*. Growing *Eucalyptus globulus* on old shola land is comparatively easy work, and with care at planting and proper supervision, weeding, &c., gives a result which is naturally satisfactory to those in charge, and can be done at a comparatively low rate; but as soon as grass land and bare hill-sides are to be planted, we must be prepared to have a much higher estimate to ensure success. I should be much inclined to plant all the exposed parts of any large blocks of grass land at 4 by 4 instead of 6 by 6; this in itself would give a good increase per acre in cost, but my experience of planting grass land leads me to believe that there will be many obstacles to get over, which obstacles can be met by first plantings being performed with a larger estimate—by which I mean that grass land and shola planting with the *Eucalyptus globulus* must not be estimated at one and the same. With this granted, of the result I have no doubt whatever.

2. The Coonoor side should be at first commenced with; there are several good sites which would be taken up at once. Coonoor and Wellington have hitherto shown us a much quicker return in what has been planted and a growth in every way superior to the blocks on the Ootacamund side. The planting season of 1879-80 is already, as you are aware, estimated; but the following year I trust you will obtain sanction for a very large extent being planted up. Should this be sanctioned, I shall submit definite proposals on the subject.

ENCLOSURE No. 2.

From the same Officer, dated Ootacamund, 18th October 1878, No. 95-241.

WITH reference to your request to have a detail of the proposed planting operations for the next year, I beg to inform you that the 110 acres estimated comprise as follows:—

	ACRES.
Chemungali shola on the Pykara road	60
Koolie shola on the Ooty side	30
Buthry shola do.	20

This 110 acres is an increase of about 75 acres on what we have hitherto planted annually. On getting the order I did not like to estimate a larger increase on the first year. As it is of such great import that the planting out should be done well, but should it not be thought enough with a good grant allowed for labor, I should be very glad to increase the acreage.

The following year my wish is to plant up Devi Shola, estimated by the Revenue Survey at 115 acres. This is a most perfect site of old forest land and would contain no grass land to be planted; but with that, and sanction being obtained as referred to in my letter No. 82-2,081, dated 30th September 1878, I would in the same year have 100 acres of good grass land on the Coonoor and Wellington side planted up, the site, of which there is some choice, could be settled directly sanction was obtained for the increased expenditure that grass land planting must entail.

Trusting this is the required information, I have, &c.

No. 89. ORDER THEREON, 5th November 1878, No. 1,792.

Forests, No. 7.

THE Conservator reports that it is proposed to plant up 110 acres of shola land in 1879-80 and 150* acres in 1880-81 with the *Eucalyptus globulus*. These proposals are approved and sanctioned, but the Government consider them inadequate.

* The Deputy Conservator puts it at 115.

2. It is of course desirable that old shola sites should be first exhausted, but there appears to be no reason why the planting of *Eucalyptus globulus* or other gums, proved to grow luxuriantly on the Hills, should not succeed on grass land with intelligent selection and proper attention.

3. The Government look to the Conservator during his periodical and extended residence on the Nilgiris to ensure them against the choice of unsuitable tracts, and desire that he will at a very early date commence an examination of sites over the whole plateau, within such range as to allow of supervision of planting operations, and submit proposals for utilizing them as rapidly as means will allow.

4. The attention of the Commissioner will be drawn to the Deputy Conservator's remarks regarding "indigenous sholas belonging to Badagas near the Cantonments." All such claims must be speedily inquired into and registered, and no felling allowed until these are established.

(True Extract.)

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

To the Conservator of Forests.
" the Board of Revenue.
" the Commissioner of the Nilgiris.

Exd. W. H. French.

No 82/208

Ootacamund
Deputy Conservator's Office
30th Sept. 1878.

From

The Dy Conservator of Nilgiri forests

To

The Conservator of Forests

Sir,

I regret that your wishes in para 1 & 2 of letter dated 31st July 1878, No 785, have not been carried out to your satisfaction. My idea was that you only required the future planting operations effected by G.O. dated 20th July 1878, No 1106, to be budgetted for in the year's Budget which was done and the Budget left this office on the 12th of this month.

With regard to G.O. dated 20th July No 1106, order thereon, paras 2 and 3, I have always been very strong on the opinion that we are not planting up annually enough to meet the demand that must eventually arise through the increasing Consumption and the certainty that in a few years time, there will be no longer

Copy

Letter from Govt. of India 1878 Madras
REVENUE.
(Forwarding Extract from Proceedings of the Government of India, Department of Revenue, Agriculture and Commerce, No. 1792, dated 4th November 1878.)
Extract from Proceedings of the Government of India, Department of Revenue, Agriculture and Commerce, No. 1792, dated Simla, the 4th November 1878.
Read the following Letter from the Conservator of Forests, Nilgiris, dated 11th September 1878, No. 208.
Read also the following Letter from the Deputy Conservator, Nilgiris, dated 30th September 1878, No. 208.
Read also the following Letter from the Government of Madras, dated 1st October 1878, No. 1021/50 (G.O. 3rd April 1878 No. 406).
Extract of Proceedings of the Government of Madras, Revenue Department, dated 4th November 1878, No. 1792.
Read the following Letter from the Conservator of Forests, &c., dated 11th September 1878.
Read also the following Letter from the Deputy Conservator, &c., dated 30th September 1878.
Read also the following Letter from the Government of Madras, dated 1st October 1878, No. 1021/50 (G.O. 3rd April 1878 No. 406).
NOVEMBER.
Nos. 88-89.
Extract of Proceedings of the Government of India, Department of Revenue, Agriculture and Commerce, No. 1792, dated Simla, the 4th November 1878.
Subject.—Approving and sanctioning the proposal regarding the—
Calling the attention of the Commissioner to the subject of
Deputy Conservator's remarks on the subject of
Indigenous Rule belonging to Badagers &c. &c.
enforcements.

any indigenous sholahs belonging to Badagas near the contonments that they have not cleared. In my own opinion, I should like to see not only all sholahs that are filled, planted up, as I have estimated for, but some experimental attempts made to cover large portions of the grass hills with Eucalypts Globulus. Sowing the Globulus on old sholah land is comparatively easy work and with care at planting and proper supervision, weeding &c. gives a result which is naturally satisfactory to those in charge and can be done at a comparatively low rate, but as soon as grass land and bare hill sides are to be planted, we must be prepared to have a much higher estimate to ensure success. I should be much inclined to plant all the exposed parts of any large blocks of grass land at 6 by 6 instead of 6 by 8, this on such would give a good increase per acre in cost, but my experience of planting grass land, leads me to believe that there will be many obstacles

to

to get over, which obstacles can be met by first planting being performed with a larger estimate. By which I mean that grass land and sholah planting with the Eucalypts Globulus must not be estimated at one and the same rate with this granted, of the result I have no doubt whatever.

The Coonoor side should be at first commenced with, there are several good sites, which would be taken up at once. Coonoor and Wellington have further to show us a much greater return in what have been planted and a growth in every way superior to the blocks on the Ootacamund side. The planting season of 79 and 80 is already as you are aware estimated, but the following year, I trust you will obtain sanction for a very large extent being planted. Should this be sanctioned, I shall submit definite proposals in the early part.

I have

I have the honor to be
Sir
Your most obedient Servant
R. J. for C. Inspr
Deputy Conservator of Forests

Ootacamund,
Office of Deputy Conservator of Forests,
18th Oct. 1878.

No. [redacted]

From
The Deputy Conservator of Forests.
Nilgiri Division.

To The Conservator of Forests

Sir,

With reference to your request to have a detail of the proposed planting operations for the next year I beg to inform you that the 110 acres estimated comprises as follows:—

	acres
Chummerti sholah on the Pykara road	60
Koolie sholah on the Avalanche side	30
Kuthry sholah — do —	20

This 110 acres is an increase of about 50 acres on what we have hitherto planted annually — On getting the ~~[illegible]~~ I would like to estimate a larger increase in the first year. As it is of much great import that the planting out should be done well, but should it not be thought enough with a good grant allowed for

Endorsement

No. 1792 dated 21st Oct. 1878 from the Conservator of Forests to the Deputy Conservator of Forests Nilgiri Division

Forwarded for information and necessary action

Ootacamund
The 23rd Oct. 1878

[illegible]
Deputy Conservator of Forests
Nilgiri Division

1792
6

Rec'd 4th Nov.

for labour, I should be very glad to
increase the acreage.

The following year my wish is to
plant up Dara Shulah estimated by
the Revenue Survey at 116 acres.
This is a most perfect site of old forest
land and would contain no grass land
to be planted but with that and
sanctions being obtained as captured
to in my letter No. 82 dated 30th Sept. 78,
2081
I would in the same year have 100
acres of good grass land on the Common
and Wallington side planted up, two
sides, of which there are some choice
could be settled directly sanction
was obtained for the increased expenditure
that grass land planting would entail

Trusting this is the required
information.

I have the honor to be
Sir
Your most obedient Servt

A. J. Fyfe. Major
Deputy Conservator of

Enclosure II.

In a letter No 1126 dated 21st Oct 1878 from the Conservator of Forests to the Under Secretary to Govt. N.D.

1878-79.

FOREST DEPARTMENT.

From

The Dy. Conservator of Forests,

Cotacamund.

To

The Conservator of Forests.

Dated 18th
Despatched } Oct 1878.
Received

No. 95/941

No. of Enclosures. Nil

SUBJECT.

Submitting detailed explorations regarding the future planting operations on the Nilgiris.

Rec'd 2/11/78

Office of Conservator of Forests
Cotacamund 21st October 1878

No 1126

From

Lieut Colonel R. H. Beddome
Conservator of Forests

To

Seymr Campbell Esquire
Under Secretary to Government
Revenue Department.

Sir,

With reference to para. 3. of G.O. No 1106 of 20th July and to G.O. No 1457 of the 6th September last, I have the honor to forward 2 letters as per margin from the Forest Officer of the Nilgiri Division.

No 80/208 dated 30th September 1878.
No 95/941 dated 18th October 1878

2. It will be seen that Major Jago has estimated for planting in 1879-80. 100 acres of Shola land in the vicinity of Cotacamund with Eucalyptus globulus and that in 1880-81. he proposes to plant up 150 acres at the Devi Shola.

3. If the full area of all the surveyed plantations is to be planted up with Eucalyptus it will necessitate planting

or

on the grass land round each planta-
tion the planted area of which is as
yet all shola soil; planting in this
grass land will of course be much
more expensive and precarious than
in shola land and I do not think
it should be attempted on any large
scale until we have exhausted all
shola sites or until we have proved
that it can be done at a profit, the
experiment however might be made
at once and I would suggest that
this coming season 10 acres of
grass land at Ootacamund and
the same extent at Coonoor (extensions
of present shola plantains) be planted
in addition to the area already esti-
mated for and if it be found that
it is not too expensive, we can hereafter
extend the grass planting. Grass
land is of different qualities. Where
fern grows and there is some depth
of soil planting will I have no doubt
succeed at no very great increase of
expenditure,

expenditure, but there are tracts where
planting would fail whatever the expe
-diture, much too depends upon the situa
-tion, much too depends upon the situa
-tion as to exposure to the S.W. monsoon to
as to exposure to the S.W. monsoon to
would be almost hopeless to attempt
to rear trees in situations very much
exposed to the full force of this.

I have the honor to be,
Sir
Your most Ob.t Servant

For orders

From Conservator of Forests
21st Oct 78 No 1826

Col Beddome states it is proposed to plant 110 acres with guavas i.e. 75 ft 115 ~~150~~ acres in 20 ft.

He deprecates planting on grass land because likely to be more pestilence. He does not state why but presumably he means there are likely to be more failures. At the same

* Col Beddome says 150 not 115 I go calls it 115 ~~Estimated by the Rev. Surveyor~~

Sd. Lt Col. B. that the Govt. can do nothing by planting of Psidium Guinea grass unless authorized by Rules Nd. not included in Grassland to the

112.

Revenue 1878 Aforestation
Revenue Forests
Item 1 No 1838
Forwards for sanction of Govt
Sept Conservator of Forests
to Government
Revenue Dept
No 1826 dated 21st October 1878
Forwarding proposals for planting Psidium Guinea grass on Government Forest Lands
Read
Letter from Govt
No 1792 dated 29th October 1878
Sanctioning the proposals
Ordered
That the Letter be sent to the Conservator of Forests for information

time if attention
is paid to respect
soil they will
undoubtedly succeed
as the object
Govt. is to replace
the woodlands
felled by private
persons this
can only be done
by planting
& grass land
the area of felled
shall the property
of Government
must be small.

Major Jago owned
about 100 acres
of grass land on
the Coromandel

in like manner
& superintendence. A
list by each time
during his periodical
Hundred residence
on the Hills & enumer-
ating the whole
stock & specifying
all failures during the
year." This in order
that Government
should know
Precisely Col. B's standing
operations.

Lodnt Shola like
Sholas & grass & stunted
but Col. B. complains
that Col. B. is doing so

with extensive
operations.
I cannot understand
Col. B. talking of the
Slope of Government
or Grassland in the Hills.
I thought I heard him
in a previous year ago
& give Govt. a confident
opinion as to the results
obtainable from any
little trial left here
like Devil up here
Blue Gums about
many hundreds yearly
for many years.
Govt. direct him forthwith
& communicate upon
facts over the whole
plateau within such
range as to show
superficies of planting

Wellington side in
lost
Col: Beddome read
Experiment with
20 acres of grass land
near Seaton & "final-
loo Expensive" Extend
hereafter
It is observed that
Major Jago speaks
of "indigenous Sholas
below 5000 ft. Belongas
near the Coonoor"
It is believed
that there are not
by very few
such Sholas - Not
not unlikely to be
misled on this
subject & it would
seem as well to direct
the Conservator to
report on their number

position & extent
An inquiry into
the claims will
probably prove
them to lie in
local particulars.

Forbes
Retention of Indigenous
Planting &c.

No 1792

Gen
Cons
operations - & submit
proposals for attaining
them as rapidly as is
consistent with the
means.

Sent proposals
No. formerly sanctioned
but struck from inadvertently
Returned. Can letter inquire
about the Badagas Nilgiris &c.
Report Dec 78 Expd.
C 28-10-78
R 2-11-78

L.D.

No. 1792 dy 6 November 1878

L.D.

Forbes
Retention of Indigenous
Planting &c.

Con. Conservator
& Forests 21 Dec 78
No: 1126.

The Conservator
reports that it is
proposed to plant
up 110 acres of
shola land in 79/80
& 150 acres in 80/81
with Eucalyptus
globulus. These
proposals are approved
& sanctioned but
the Government
consider them
inadequate.

2. It is of course
desirable that all
shola sites should
be first exhausted
but there appears
to lie no reason
why the planting

⊛ The Deputy Conservator
puts it at 115.

of Eucalyptus globulus
or other gums stocked to
grow luxuriantly on
the Hills should not
succeed on prop land
with intelligent selection
& proper attention.

3. The Govt. look to the
Conservator during
his periodical & extended
residence on the
Nilgiris to ensure
them against the
choice of unsuitable
tracts & desire that
he will at a very
early date commence
an examination
of sites over the whole
plateau, within such
range as to allow
of supervision of
planting operations

& submit proposals
for utilizing them
as rapidly as means
will allow.

4. The attention of the
Commissioner will be
drawn to the
Govt Conservators
Remarks regarding
"indigenous Sholas
belonging to Badagas
near the Cantonments"
All such claims
must be speedily
inquired into &
registered & no felling
allowed until these
are established.

J.D.

20 To the Conservator of Forests Nilgiris
14. The Board of Revenue
6 The Commissioner of the Nilgiris

f. 10.

Planting of Nelspirits

G.G.S. Knowledge No. 1792

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