

Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 2801

DATED 2nd July 98

[Despatch Abstract.]

Stating that the Govt is pleased to see the excellent proposal of the Conservator of forests, D. Circle regarding the provisions of leaf manure for the ryots irrigating under the Periyar channels and desiring that the Collectors ^{of other than the D. Circle} should be instructed to consider the expediency of introducing a similar system into their D's.

Revenue (1898) Department.

CURRENT No. 4299.

See Mean sa levind draft-
below this

See 4-2801422 July 98

From The Secretary to the
to each, Collectors Commissioners of
Land Revenue

Order mixed

{ In excellent paper, which I am glad to see. Collections
 of other Districts might well follow their example.

The Govt is pleased to see this excellent proposal. Collectors of other districts should be instructed to consider the possibility of introducing a regular supply system.

A.C. may like to see this

Dated 20 May 1898

Approved by [Signature]

Dated 20 May 1898
Received 16 June 1898

Registered 17

Enclosures

Spare copies

To the Board (A.C.) } ~~2.7.22~~
To the D. W. O. }
* Sale. } 6.7.22

Co. no 1137 d 7. 3.28. is

in circulation with ~~current~~ no 4032/98.

Mr
17/6/98

Aug

This is interesting with
reference to the recent
request of the Madras people
to H.S. during the last tour.
The file on the latter subject
went to H.S. in connection with

SUBJECT,

32198. Com^g to the Col^l of
Madras, with an expression
of Board's concurrence, letter from
the Const. S. Circle, re: pro-
vision of leaf manure for the
ryoti irrigating under the
Periyar channels & requesting
the Col^l to instruct his Dist.
Forest Officers to take im-
mediate action in the matter in
con^{an} with the Const.

in cncn yesterday
8/22/67 $\frac{u}{1000}$ 11.9
C23/6/98
R27/6/7

BACK PAPERS.

G.O.	No.	Department.	Date.
10	1137	Rev.	11-3-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.

REVENUE DEPARTMENT.

1898.

Board of Revenue

(Land Revenue),

MADRAS.

Printed June 11th.

Proceedings, Forest No. 195, 20th May 1898.

MAY.

Communicating to the Collector of Madura, with an expression of Board's concurrence, letter from the Conservator, Southern Circle, regarding provision of leaf manure for the ryots irrigating under the Periyár channels, and requesting the Collector to instruct his District Forest-officer to take immediate action in the matter in communication with the Conservator.

PROCEEDINGS OF THE BOARD OF REVENUE
(LAND REVENUE).

Read—the following Government Order, Mis. No. 1137, Revenue, dated 7th March 1898 :—

Read—the following extract from letter from T. W. S. SMYTH, Esq., Executive Engineer, Periyár Works, Madura, to the Superintending Engineer, VI Circle, dated 22nd September 1897, No. 91-S.E. :—

19. The ryots say, and I believe with a good deal of truth, that the lands will, without much manure, bear only one crop, and it may be said that the financial success of the project depends to a great extent upon a large area of second crop being grown and every thing possible in the way of growing leafy jungle on the Sirumalai and Alagar Covil hills to provide leaf manure, or in any other way, should be done. It might even be advisable to try the effect of guano, or artificial manures, upon the lands.

Order—Mis. No. 1137, Revenue, dated 7th March 1898.

2. The Board's attention is drawn to paragraph 19 of the Executive Engineer's letter of the 22nd September 1897.

(True Extract.)

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

Reference on the above, dated 16th March 1898, No. 103.

Referred to the Conservator of Forests, Southern Circle, for report.

(Signed) R. C. C. CARR,
Secretary.

To the Conservator of Forests, Southern Circle.

Read—the following letter from C. E. BRASIER, Esq., Acting Conservator of Forests, Southern Circle, to the Secretary to the Commissioners of Land Revenue, dated Coimbatore, 27th April 1898, No. 3696 :—

[Reference.—Board's Ref. on F.R. No. 621, dated 16th March 1898.]

In reply to the above, I have the honour to state that I have consulted the Collector of Madura on the subject, and he informs me that the matter attracted the District Forest-officer's attention already while on inspection. He is of opinion that every endeavour should be made to encourage the growth of shrubs and trees producing leaves suitable for manure, and that provision should be made for this when preparing working plans.

He says that at present no restrictions are put in the way of the ryots wishing to procure permits for manure leaves, but if this continues the hills will soon become as bare as the Pachamalais in the Trichinopoly district.

2. It would appear to me from the Collector's reply that the time when something will be done—viz., when working plans are being prepared—is somewhat indefinite, and from the latter portion of his letter (copy enclosed) it would appear that when this time arrives there will be considerable risk of having nothing but barren hill sides to operate on.

3. The subject seems to be of such importance as to merit immediate action to prevent denudation and possible washing away of soil on the very hill sides themselves with the usual result of burying cultivable lands at their foot in gravel and debris.

4. One of the most, if not the most, valuable shrub or plant used for manure is the *Tephrosia purpurea* (Kolingi—Tamil) which springs up readily on most dry lands in the southern districts of the presidency; its seeds can be collected cheaply and in great quantity, and I believe ryots in Tinnevely actually sow their dry lands with this seed in order to reap or uproot the plants solely with a view to manure.

5. It may therefore be worthy of consideration whether the Forest Department should not place a portion of the hills in question under treatment on a very short rotation solely with a view to the production of a manure-yielding coppice or Pollard forest. Vacancies in the existing stock might be filled in by dibbling Kolingi or other nitrate-yielding species.

6. The species that are valuable for this purpose are those that belong to the *Papilionaceae* *Leguminosae*, and these might be specially encouraged in preference to other species which might be eradicated. By some such means a maximum yield of manure from a minimum area of forest might be obtained.

7. Nor will it be necessary to work the forest at a loss on this system as will be readily understood when I mention that ryots and mittahdars in the Salem district actually sell the right to take Kolingi from their lands at from Rs. 5 to Rs. 7 per cart-load of 22 head-loads.

8. Altogether the subject is one which I think it is the duty of the Forest department to study, more especially, in the special circumstances of the large and sudden increase in the irrigated area of the Madura district which on this account alone appears to offer the most likely locality for successful experiment.

ENCLOSURE.

From J. G. D. PARTRIDGE, Esq., Acting Collector of Madura, to the Conservator of Forests, Southern Circle, dated 20th April 1898, Dis. Forest No. 683.

With reference to your letter No. C. 3696, dated 22nd March 1898, I have the honour to inform you that the matter attracted the attention of the District Forest-officer while on inspection. He is of opinion that every endeavour should be made to encourage the growth of shrubs and trees producing leaves suitable for manure. Provision will be made for this when working plans are prepared. At present no restrictions are put in the way of the ryots wishing to procure permits for manure leaves; but if this continues, the hills will soon become as bare as the Pachamalais in the Trichinopoly district.

Enclosures returned.

RESOLUTION—Forest No. 195, dated 20th May 1898.

The letter from the Conservator of Forests, Southern Circle, read above will be communicated to the Collector of Madura with an expression of the Board's concurrence in the views expressed therein. The Collector is requested to instruct his

4 BOARD OF REVENUE (LAND REVENUE), FOREST No. 195, 20TH MAY 1898.

District Forest-officer to take immediate action in the matter in communication with the Conservator.

(True Copies and Extract.)

Donald Davidson
Acting Secretary.

When given for copying _____
When copied _____
When examined _____
When signed _____

189

READ AGAIN G.O., No.
189

DATED

CURRENT No.

To the Collector of Madura.
" Conservator of Forests, Southern Circle.
" Copy to all other Collectors and Conservators of Forests.
" to the Secretary to Government, Revenue Department,
with reference to paragraph 2 of Government Order,
Mis. No. 1137, Revenue, dated 7th March 1898.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

Exd. C M. Thambusawmy.

N.B.—

A = Copy in full.
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