M.R.O. 1—29,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No.	3013	Press ~~Mis~~.
9-10 Dated	1-12-	19 1868.

Not to be folded or roughly handled

3013

No. 9. Read the following Proceedings of the Board of Revenue, dated 29th September 1868, No. 6,908:—

Read the following letters:—

From the Acting Collector of Nellore, to the Acting Secretary to the Board of Revenue, dated 30th May 1868, No. 1,606.

1. I have the honor to reply to the Board's Proceedings, dated 21st March 1868, No. 2,022.

2. As the Board do not consider it expedient to place the Nellore jungles under the Conservancy Department, I beg to propose the entertainment of the following establishment to carry on operations:—

	RS.	A.	P.
3 Jungle Overseers, at Rupees 60 a month each, one for the Sub-division, one for the north Pennair Tract, and one for the south Pennair Tract	2,160	0	0
Travelling allowance for ditto, at Rupees 15 a month each.	540	0	0
4 Jungle Inspectors, one to be in charge of each reserved tract, and the fourth to look after the Sriharikota jungles, at Rupees 20 a month each	960	0	0
12 Watching Peons for reserved tracts, at Rupees 5 a month each	720	0	0
4 Watching Peons for tracts in Kavaly, newly reserved ...	240	0	0
1 Party consisting of one Maistry, at Rupees 7, and 10 coolies, at Rupees 4, to be employed for planting operations at Sriharikota for four months each year.	188	0	0
3 similar parties, one for each reserved tract in each division, to be employed for four months	564	0	0
3 similar parties to be employed in planting palmyras, one in each division for six months of the year	846	0	0
12 similar parties to be employed in planting and tending Casuarina plantations all the year round	6,768	0	0
6 similar parties to be employed in digging pits for avenue trees along the side of chief roads, and filling the pits in with good earth. The trees may afterwards be supplied from the eight nurseries under the charge of the Department of Public Works	3,384	0	0
3 similar parties to be employed in planting out the salt brackish tracts on which salt collects, and on which nothing will grow except—1, Ingadulcis; 2, Parkinsonia Aculeata; 3, Acacia Arabica. This will serve to reclaim these tracts for fuel jungles. Parties may be employed six months in the year	846	0	0
	17,216	0	0
On 1st April 1867 the funds in hand amounted to	30,840	2	0
Receipts during the year 1867-68	28,816	3	8
	59,659	5	8
Deduct outlay during the year 1867-68	8,548	2	0
Balance on the 1st April 1868	51,108	3	8

3. It will thus be seen that we have a large sum available for operations during the current year, and the annual revenue under this head I estimate at Rupees 28,000.

4. I propose at once to appoint the Jungle Overseers, who will proceed to superintend the strict conservancy of the reserved tracts, collect seeds of all kinds in anticipation of the planting season, and bring into working the Voucher and License system in regard to cutting wood. I propose that, besides the salary of Rupees 60 a month, they should each receive Rupees 15 a month travelling allowance, and be expected to be always travelling about their divisions.

5. I beg to submit, for sanction, a set of Rules for the Jungle Conservancy of Nellore. Up to 31st March 1866-67, there had been planted 718,553 Palmyras, out of which only 143,548 were reported to have come up. During 1867-68 there were planted 807,917 Palmyras, of which 443,119 came up, or about half, making a present total, up to 31st March 1868, of 586,627 trees. Up to September 1867, there had been planted about 41,813 Casuarinas, of which 40,112 grew.

6. In private plantations, up to September 1867, 60,139 Casuarinas were planted, of which 27,434 grew.

7. The system hitherto pursued for planting Palmyras has been to pay the villagers Rupees 10 an acre for planting Palmyras required 1,000 seeds to be put down in each acre. The planting has often been very carelessly carried out, and a large number of the seeds put down have consequently perished. From the above estimate it will be seen that I propose to employ three distinct parties of ten coolies with a Maistry over each party for systematic planting of Palmyras on Government waste lands. The topes will then be handed over to the village officers to look after.

8. I also propose twelve similar parties for planting Casuarinas, first, on the neighbourhood of the different salt stations, and then extending the plantation along the coast, and so turning to account the sandy tracts where nothing else will grow, as has been done with the Pinus Maritima on the coasts of France.

9. I have in a former letter stated what I believe to be the cause of the failure of Mr. Dykes's experiment in planting firewood jungles. Young jungles require shade. There can be no doubt that we can very much improve existing jungles by planting among the trees and bushes. Sowing seed and planting out cuttings and truncheons, I propose one party for Sriharikota for this purpose, and one for each of the reserved tracts in the three proposed divisions.

10. The Board are disinclined to prosecute avenue planting in this district at the expensive rate of former experiments. They have, however, sanctioned eight tree nurseries to be under the charge of the Department of Public Works which have been commenced. Before the trees are ready to be planted out, I propose to employ six parties for digging pits along the sides of the trunk and other chief roads, and filling them in with good earth ready to receive the plants when they attain a sufficient size. I expect avenue trees may be planted in this way at a cheaper rate than by any other plan; but we shall still have to provide establishments for watering for three or four years.

11. A difficult problem presents itself in this district, how to neutralise the salt-producing qualities of certain tracts of land. The people gather the spontaneous salts, and establishments are required to watch these tracts in the interest of the Government salt monopoly. There are only a few species of shrubs that will grow on this description of land. I propose to employ three parties in planting these out, and thus reclaiming these lands, which not only now lie waste, but are giving

us much trouble in the present state, and so converting them into fuel jungles. I have been in communication with the Madras Agri-Horticultural Society, and am informed that the plants most suitable for the purpose are; 1, Ingadulcis; 2, Parkinsonia Aculeata; 3, Acacia Arabica; and 4, Avecennia Tomentosa.

12. If an *early sanction* be accorded to these proposals, I will proceed at once to take steps to collect seeds, &c., before the planting season arrives.

13. I beg to acknowledge receipt of the Board's Proceedings, No. 3,665, dated the 18th May 1868. As I have included in the draft rules, herewith submitted, a set of rates of seigniorage for the different kinds of timber, if these are sanctioned no separate Notification will be necessary.

ENCLOSURE No. 1.

ABSTRACT.—Proposed Rules of Jungle Conservancy.

From the same Officer, dated 10th July 1868, No. 2,101.

1. With reference to the sanction conveyed in Board's Proceedings, No. 2,022, dated 21st March 1868, I have the honor to report that I have selected three Overseers to be in charge of the jungles of this district, and have arranged with the Assistant Conservator of Cuddapah, Mr. Yarde, that they are to proceed at once to learn conservancy work under him at Cudur. During the time they are so learning their duties, which will probably be about a month, I propose to allow them Rupees 30 a month, and as soon as they join this district as Overseers, I have fixed their pay at Rupees 60. I also propose to allow each of them Rupees 15 a month as horse allowance, to enable them to travel about constantly, and exercise an efficient supervision over their ranges.

2. I trust the Board will pass early orders on my letter, dated 30th May 1868, No. 1,606, proposing a scheme of jungle conservancy for this district, in order that as soon as these three Overseers are trained, they may enter upon their duties with a full knowledge of the system they are to carry out. All planting operations should be carried on during the rains, which are now shortly to be looked for.

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1. In his report on the operations of the jungle conservancy of the district, dated 13th December 1867, the Acting Collector observed that the revenues of the jungles were greatly increasing; that the operations were becoming more extended and varied, and that the work should no longer be left to the Revenue Department; and recommended that the jungles should be made over to the Conservator of Forests; but the Board in their Proceedings, dated 21st March 1868, No. 2,022, demurred to this proposal, and stated that with a suitable establishment, the Revenue Department should be fully equal to the management, and further observed that three or four natives of the district might be advantageously sent to learn conservancy work under the Forest Officers in Cuddapah and Kurnool.

2. The first of the letters above recorded contains Mr. Boswell's scheme of establishment required for the conservancy of forests, and in the second letter the Acting Collector reports that he has arranged with Mr. Yarde, Assistant Conservator of Cuddapah, to send at once to that district three Overseers to learn the

conservancy work in compliance with the Board's requisition: early sanction is at the same time requested for the establishment, in order that planting operations may be commenced before the rainy season is over.

3. The Acting Collector's proposals contained in the first letter meet with the Board's approval, and his arrangements seem likely to lead to effective management and successful conservancy. The Board accordingly resolve to request the sanction of Government for the entertainment of the establishment proposed by Mr. Boswell at an annual cost of Rupees 17,216.

4. The preservation and development of the fuel and timber resources of the district were initiated by Mr. Dykes, and, with the special establishment now proposed, a really well managed system of district conservancy will be practicable. The Board are satisfied that operations of the character of those carried on in Nellore will be conducted most effectively, most cheaply, and with the greatest consideration for the ryots, by the Revenue Department.

5. With the special establishment proposed, it seems to the Board that tree nurseries, mentioned in paragraph 10 of the first of the foregoing letters, should be transferred to this department, which can supply the Department of Public Works free of charge with trees wanted for channel banks and Imperial roads.

6. The planting of the salt tracts mentioned in paragraph 11 of the same letter is very desirable. The Divi-Divi might be tried with advantage with the other trees mentioned by Mr. Boswell. Application might be made to the Horticultural Society for seeds.

7. The rules proposed by Mr. Boswell seem to be good. As regards the reserves, however, they are not necessary yet; all that is needed in these tracts is a seigniorage list for timbers cut, and the Acting Collector will accordingly submit the draft Notification called for in Board's Proceedings, dated 18th May 1868, No. 3,665. Mr. Boswell should exert his personal influence with the Zemindars, and induce them to adopt the same system in their estates.

8. The Board desire to record their appreciation of Mr. Boswell's exertions, which do him great credit.

9. After providing for the establishment, there will be a surplus in hand of more than 30,000 Rupees. The Board beg to suggest for the consideration of Government, that a part of this sum, say 20,000 Rupees, be devoted to planting topes, sinking wells, and building choultries along the four chief lines of road in the district. Avenues are very expensive to form (as experience has shown) in Nellore, and it is doubtful whether they afford the people so much comfort as topes and choultries at moderate distances would.

No. 10. ORDER THEREON, 1st December 1868, No. 3,013.

Forests, No. 1.

1. In December 1867 the Acting Collector of Nellore, Mr. Boswell, referring to the large revenue of the Jungle Conservancy Fund in the district, and to the extensive and varied nature of the operations, recommended that the conservancy of the jungles should be transferred to the Forest Department, but the Board considered that the Revenue Department, with a suitable establishment, would be fully equal to the work.

Proceedings of the Madras Government, Revenue Department,
1st December 1868.

2. The Acting Collector has accordingly prepared a scheme of establishment for the conservancy of the jungles and for planting operations, and he has, at the Board's suggestion, arranged for the instruction of three Overseers in forestry under the Assistant Conservator of Cuddapah.

3. The Board are satisfied that these forest operations of the district will be conducted "most effectively, most cheaply, and with the greatest consideration "for the ryots, by the Revenue Department," and they submit the Acting Collector's scheme of establishment for the sanction of Government.

4. The proposed arrangements seem to the Government to be reasonable and judicious, and they have no doubt will be carefully carried out by the Collector. They accordingly sanction the employment of the proposed establishment at an annual cost of Rupees 17,216, to be met from the Jungle Conservancy Fund.

5. Authority is also granted for the expenditure of a sum of Rupees 20,000 out of the Surplus Jungle Conservancy Fund in hand, in the manner suggested by the Board in paragraph 9 of their Proceedings.

6. The Board's proposal in paragraph 5, for the transfer of the tree nurseries therein referred to from the Public Works to the Revenue Department, is approved.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

To the Board of Revenue.
,, the Public Works Department.
,, the Accountant General.
,, the Officiating Conservator of Forests.

Exd. F. R. Bantleman.

Govt. of India Judicial

REVENUE.

To

THE BOARD OF REVENUE.

&c., &c., &c.

Dated December, 1st.

Recd.

Recd.

G. O., 1st December 1868, No. 3,013.

DECEMBER.

Nos. 9-10.

Nellore Jungles.—Proposed Establishment for their conservancy, sanctioned. Suggestion, to transfer tree nurseries from the Public Works to the Revenue Department, approved.

4 1X

Revenue Department

Memo on No. 3178.

In his report on the operations of the Jungle Conservancy of the Nellore district dated 13th Decr. 1867, the Acting Collector referring to the large revenue of the jungles and to the extensive and varied nature of the operations, recommended that the conservancy of the jungles should be transferred to the Forest Department; but the Board considered that the Revenue Department with a suitable establishment would be fully equal to the work.—

B. of Rs. 21st March 1868 No. 2022 — para 10.

The

The Board now submit a scheme of establishment proposed by the acting Collector for the conservancy of the jungles and for planting operations, and they state that that officer has, at their suggestion, arranged for three overseers learning the Conservancy work under the Assistant Conservator of Coimbatore.

The Board are satisfied that the proposed operations will be conducted "most effectively, most cheaply, and with the greatest consideration for the ryots, by the Revenue Department," and they accordingly solicit sanction for

Bds Pro. 7th Oct. 67 No 6396.

5.x

for the establishment at an annual cost of Rs 17,216.—

In October 1867, the Board sanctioned an establishment of Tree Nurseries under the Superintendence of the Department of Public Works, at a cost of Rs 2,550. The Board are of opinion that with the special establishment now proposed, these Nurseries should be transferred to the Revenue Department, this Department supplying the Department of Public Works free of charge with the trees required by the latter.

The Rules proposed by the Collector for the conservancy of the jungles

are

are also submitted. The Board remark that these rules are good, but as regards reserved tracts where all that is needed for timbers, cut, they have is a sequestration list & reiterated the call made on the Collector in a previous Proceedings for a Draft of Notification on the subject.

* Bd's Pro. 18th May/68 No. 3665.

The jungle Conservancy Fund amounted on 1st April 1868 to Rs. 51,108. After providing for the proposed establishment (Rs. 17,216), there will remain a surplus of more than Rs. 30,000. The Board suggest for the consideration of Government that Rs. 20,000 out of this surplus should be devoted to planting topes, sinking wells, and building choultries

* Balance on 1st April/67 30,840
Receipts during 1867/68 28,816
59,656
Deductions lapsed in 1867/68 8,548
Balance on 1st April/68 51,108

The annual Revenue is estimated at Rs. 25,000

The proposed arrangements seem to me reasonable judicious & shall no doubt well be carried out by Mr. Dykes aided with more experienced pundits for the superintendence of the cultivated jungles of the collapses than if they were entrusted to a subordinate Officer of the Forest department.

Lawrence Hammond
Non-Vole Justice

N. A. A.

along the four chief lines of road in the district, instead of forming avenues which in Nellore are very expensive.

A. M.

6/11/24/10

D. McDowall

Licence for rollers

Proposed establishment for conservancy of Nellore jungles &c.

A. 3178

Ex

G.O. No 3013 of 12 Dec.

2nd Ch. 1st Dept

Nellore

Forwarded

Revenue Depart.

No 3013

Proceedings of the Madras Government.

Under date the 9th November 1868.

Read the following —

Proceedings of the Board of Revenue.

Requesting sanction of Govt. for entertainment of Es. proposed by Collr. of Nellore for Conservancy of Jungles in district, & directing Collr. to submit Draft Notification called for regarding levy of seigniorage on timber cut for building purposes, & to exert his personal influence with Zemindars and induce them to adopt same system in their estates.

(Fy. E. 29th September 1868 No. 6908)

1. In December 1867 the Acting Collector of Nellore Mr. Boswell, referring to the large revenue of the Jungle Conser= =vancy Fund in the district, and to the extensive and varied nature of the operations re= =commended that the con= =servancy of the jungles should be transferred to the Forest Dept. but the Bd. considered that the Rev. Dept. with a suitable establishment

establishment would be fully equal to the work.

2. The A.C. Coll.r has accordingly prepared a scheme of establishment for the conservancy of the jungles and for planting operations, and he has, at the Board's suggestion, arranged for three overseers learning the Conservancy work in forestry under the Assistant Cons.r of Cuddapah.

3. The Board are satisfied that such operations will be conducted most effectively, most cheaply, and with the greatest consideration for the ryots, by the Revenue Dep.t, and they submit the A.C. Coll.r's scheme of establishment for the sanction of Government.

4. The proposed arrangements seem to the Government to be reasonable and judicious & they have no doubt will be carefully carried out by the Coll.r, and with more regard perhaps for the prejudices & supposed privileges of the villagers than if they were entrusted to a subordinate officer of the Forest Dep.t

They accordingly sanction the employment of the proposed establishment at an annual Cost of Rs. 17,216 to be met from the Jungle Conservancy Fund.

5. Authority is also granted for the expenditure of a sum of Rs. 20,000 out of the surplus Jungle Conservancy Fund in hand, in the manner suggested by the Board in para 9 of their Proceedings.

6. The Board's proposal in para 5, for the transfer of the tree nurseries therein referred to from the Public Works to the Revenue Dep.t, is approved.

14 Copies to the Bd of Rev. Desp. & Accts
2 — Do Deputies
6 — Accts Genl
13 — Offg Conr of Forests

By Order &c.

Estabt. for Common
of Jamestown Island