

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 691	<u>Press</u> Mis.
177-178.	
Dated	20. 4. 1913

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
20th April 1863.*

No. 177. Read the following letter from Captain R. H. BEDDOME, Officiating Conservator of Forests, to J. D. SIM, Esq. Secretary to Government, Revenue Department, Fort Saint George, dated Camp Cotacamund, 10th April 1863, No. 491:—

SIR,

1. With reference to the Government Order No. 577 of the 25th of March 1863, I have the honor to forward some general directions on Teak planting, &c., as carried on at Nellambúr, and also a Statement of the average cost of a plantation of 5,000 plants for the first year which may be found of some use.

2. The documents asked for by the Officiating Secretary to the Government of India in paragraph 1 of his letter to the Madras Government, No. 917 of the 25th of February 1863, are not in my Office, but I will forward them if they should be procurable from the Office of the Collector of Malabar.

Directions of Teak planting.

1. The best soil is a strong clay soil, free of all stagnant water, but a black loamy mould with a good sub-soil will answer, but marshy ground and rocky soil should be avoided.

2. To prepare the ground for Teak planting, fell the jungle in December or January and burn in March. Prepare nursery beds for Teak plants near the bank of a river, if possible, as the seed requires an immense quantity of water; sow the seeds in the middle of April, and previous to sowing steep it in water for forty-eight hours; after sowing the seed cover it over with one inch of earth, and over that lay a covering of straw (to prevent the beds getting dry), water copiously every evening till the seeds germinate, which should be from the twelfth to eighteenth day; remove the straw when the seedlings break the surface, and water less as the plants strengthen, but keep up a sufficient moisture until the monsoon sets in when the plants should be ready for planting out.

3. Plant whilst there is rain, and cease planting during the breaks in the monsoon.

4. Make the pits 14 to 18 inches square and 18 inches deep, and 7 feet apart.

1st Season. Weeding and clearing will be necessary three times during the year. Care must be taken to cut all creepers from the saplings.

Dig and loosen the soil round the saplings once or twice during the year.

Re-place all casualties with fresh plants.

Watering necessary during the hot season.

2nd Season. Keep down all jungle and weed, but digging round the saplings not necessary. Prune in August or September, use sharp pruning chisels, cut off the shoots close to the stem, and let no shoots be carelessly broken off; prune all away except the top tier. In pruning plants with double tops remove the worst top close to the stem of the other.

3rd Season. Continue pruning and clearing jungle as before, remove all suckers that may have sprung from last year's pruning, make a clear stem and leave two tiers of branches to form the head, if the branches seem too heavy foreshorten some of them.

Future Seasons. Remove all jungle, prune so as to keep a clear stem and proportionate head or top. In the fifth year begin to thin out saplings, always removing the worst plants, continue thinning until the twelfth or fourteenth year.

Statement showing the number of coolies required to prepare the forest ground and to plant out 5,000 trees and keep the same in proper order for one year.

Different operations.	Days of a man.	Rate.					Amount.
		Rs.	As.	Rs.	As.	P.	
Felling the jungle to plant out 5,000 trees.....	160	4	40	0	0	0	
Burning and clearing the same for planting.....	177	0	44	4	0	0	
Preparing seed beds and watering after sown.....	43	0	10	12	0	0	
Planting out of nursery into plantation.....	67	0	16	12	0	0	
Digging and weeding remainder of season.....	153	0	38	4	0	0	
Total days...	600		150	0	0	0	

(Signed) R. H. BEDDOME, Captain,
Officiating Conservator of Forests.

*Proceedings of the Madras Government, Revenue Department,
20th April 1863.*

No. 178.

ORDER THEREON, 20th April 1863, No. 691.

The Collector of Malabar will be requested to report at an early date whether the documents alluded to in paragraph 2 of this letter are procurable from the records of his Office or not.

(Signed) J. D. SIM,

Secretary to Government.

W-691

N

*The Collector of Malabar
will be requested to report at an
early date whether the documents
alluded to in para 2 of this letter
are procurable from the records
of his office or not.*

*For Mr. George
20th April 1863*

*To the Collector of Malabar
Sd/- Sd/- Conservator of Trusts*

*For Mr. George
20th April 1863*

Pro. 25th March 1863. # 262724

Rev-

1863. Insect Department
Pro: of Govt for April.
N^o 874.

The Secy to Govt
in the Secy to Govt
in the Secy to Govt
in the Secy to Govt

Dated 16th April 1863.
From Collyer Malabar
16 September 1863 N^o 2267
Enclosure 1

Forwarded some directions re
for Teak planting &
that the documents
asked for by the Secy
Govt are in his Office

N^o 691-20 April
W. H. A. S. S. S.

Office to the Govt
of India -
29 Sep 1863.
R: 1786.

N^o 177 + 178.