

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 393	Press
458.459	Mis.
Dated	24 2 1862.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
24th February 1862.*

No. 458. Read the following letter from Mr. W. G. McIVOR, Superintendent, Government Cinchona Plantations, to J. D. SIM, Esq., Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 14th February 1862, No. 99:—
SIR,

1. I have the honor to request you will be good enough to bring to the notice of Government, that I have difficulty in getting up the Establishment for the Neddivattam Plantation at the rates of pay specified in my estimates. The reason of this is, the place being new, and at present without comfortable huts, supplies of grain, &c., the workmen prefer taking employment in places possessing these advantages. I would, therefore, respectfully solicit the permission of Government to give advances to workmen and for supplies of grain, &c., to the extent of Rupees 3,000, also that I be permitted to get the work done without reference to fixed salaries or establishments, and that I be at liberty in the mean time to give such wages as is necessary to induce workmen to come, so long as the estimates are not exceeded.

2. It will be possible to work within the estimates, even if higher wages be given, as we will get a superior class of workmen, and with good management and arrangement much can be done.

3. It is usual for all Coffee Planters in opening new estates remote from villages, to offer extra inducements at first, in order to obtain workmen. As their estates become established these difficulties pass away.

4. It is very necessary that the progress of the work should not be delayed as the plants are increasing rapidly, and must be planted out next monsoon. The work at Neddivattam has been much retarded during the last two months for want of workmen. The establishment now at that place being only about fifty men, whereas we ought to have 250 men working at the present time. Should the Government accede to my request there is no doubt that I would soon be able to get up such an establishment as would make up for lost time.

5. At Ootacamund the work is progressing very favorably, being much in advance of what I anticipated, as here any quantity of labor can be procured, but I am unable to induce them at the sanctioned rates to go to Neddivattam. I respectfully beg to explain, that I have no intention to give higher rates than that which is absolutely necessary to obtain labor; and so soon as the work is advanced the rates of pay will be reduced to the original estimates. I beg to enclose for the information of Government a report of the progress of the plants.

Proceedings of the Madras Government, Revenue Department,
24th February 1862.

Proceedings of the Madras Government, Revenue Department,
24th February 1862.

No. 459.

ORDER THEREON, 24th February 1862, No. 393.

In this letter, Mr. McIvor solicits permission to give advances to the workmen for the Neddivattam Plantation to the extent of Rupees 3,000.

* In paragraph 5 of Government Order, 7th September 1861, No. 1,786.

Presuming that the advances are to be made out of the sum of Rupees 22,035, provided in the Estimate* for the Plantation in question for buildings, clearing and planting, &c., the Government, under the circumstances brought to their notice, grant the required permission. Mr. McIvor may also offer such wages as are really necessary to induce workmen to go to Neddivattam provided the total Estimate is not exceeded.

(Signed) J. D. SIM,
Secretary to Government.

Names.	Number of Plants.	Value per lb. of bark in the London Market.	Remarks.
1 Cinchona Succirubra or red bark... ..	6,580	s. d. 2 6 to 8 9	1. The whole of the plants are in very fine condition many of them being in the most luxuriant state of health. The largest of the plants are from 3½ to 4½ feet in height, and some of their leaves measure over 12 by 18 inches. The circumference of the stem of the largest plant measures 3½ inches at the ground, at 18 inches above the ground, the same stem measures 2½ inches and at 3 feet above the ground 2¼ inches.
2 Cinchona Calisaya, Calisaya or yellow bark... ..	67	s. d. 2 10 to 5 0	2. The thickness of the bark in these plants is very remarkable, being in some instances ¾ of an inch, and on the smaller stems the average thickness considerably exceeds that of the wood. About 3,000 plants have been placed in the Nurseries in the open air, these are making very satisfactory progress. For experiments six plants of different species were planted out in September last in a cleared spot on the highest and most exposed part of the Neddivattam site, all of these plants have borne the cold and drought without injuring their growth, not having been in the least checked. At Ootacamund the growth of the red bark plants was checked by the cold and drought of December and January; but the weather now being more mild they have again begun to grow.
3 Cinchona Lancifolia, brown bark... ..	4	s. d. 1 8 to 2 10	3. Of the cuttings put into the new propagating house, in the beginning of January, about one-half of them were found on the 28th to be rooted. The roots varying from ¼ to ½ inch in length. All species seem to root alike, freely on bottom heat. The number of cuttings lost from damp and accidents has averaged from 6 to 10 per cent.
4 Cinchona Natida or genuine grey bark... ..	1,000	s. d. 1 8 to 2 9	4. With the Calisayas, which takes long to root without bottom heat, we obtained the following results; of twenty-four cuttings put in on the 1st of January, at the end of the month two had died, eleven were rooted, and the remaining cutting had quite healed over and begun to emit roots which will be perfectly developed in from eight to twelve days. On removing the plants brought by Dr. Anderson out of the Wardian cases, they were all found to be more or less affected with rot and fungi at their roots, since being transplanted, three plants of the Calisaya have died, two are doubtful, as also one of the plants of C. Lancifolia, the others are now recovering and seem to have fairly taken to the soil.
5 Cinchona species without name... ..	308	s. d. 1 8 to 2 10	
6 Cinchona Mierantha, Var Provinciana	1,713	s. d. 1 8 to 2 9	
7 Cinchona Peruviana or grey bark... ..	60	s. d. 1 8 to 2 10	
8 Cinchona Lucienafolia of the Dutch or Pahadiera of Howard	425	No value.	
Total number of Plants...	10,157		

(Signed) W. G. McIVOR,
Superintendent, Government Cinchona Plantations.

OOTACAMUND, GOVERNMENT GARDENS,
1st February 1862.

W-393.
In this letter, Mr. H. E. Loomis

July

which permission to give advances to
the workmen for the Reddipattam
Plantation to the extent of Rs. 3000.
Presuming that the advances are to be
made out of the sum of Rs. 22,035 pro-
vided in the Estimate for the Plantation ^{Expenditure}
in question for buildings, clearing and ^{of Rs. 250} ^{Sept 1881}
planting &c., the Govt. under the
circumstances brought to their notice,
grant the required permission. It is
may also offer such wages as are
usually necessary to induce workmen
to go to Reddipattam provided the
total expenditure is not exceeded.

For Mr. H. E. Loomis

24. 2. 1882

Mr. Loomis

24. 2. 1882

24. 2. 1882

24. 2. 1882

L. H. S.

Secretary

Chief Manager,
Board of Revenue,
Mysore

1863. November 18th 1864.
To the of the of the of the
from
dup^d Port Victoria
Plantations.

To
J. S. Livingston
dear to heart
brother

Dated 11th February -

Received

desires the sanction of Government to give such advances and rates of 12 p. per cent. as is necessary to induce men to take employment in the Madrasiumtham Cincrona Plantation.

No 4584259.

Ms. A. 9. 2. 3 - 24 Feb.
With an endos.

1846. The Zetivato - wide

No 74th 61 - provides for
which is estimated amount of Rs
399 monthly - and an
outlay of Rs 22035 in
building - clearing & planting
I presume Mr McDow
wishes to make advances
only of the latter only - I
will in reason able bound
I can decide he may do,

W. W.

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