M.R.O. 1—39,000—16-10-39.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 2122 Press ~~Mis.~~

425-426

Dated 20th July ~~19~~ 1869

Not to be folded or roughly handled

No. 475. Read the following letter from the Resident in Travancore and Cochin, to the Chief Secretary to Government, Fort Saint George, dated Trevandrum, 14th June 1869, No. 50:—

I HAVE the honour to acknowledge the receipt of the Proceedings of the Madras Government, No. 1,246, of the 3rd June 1867, and, in compliance with the order thereon, to furnish the following information regarding the Chinchona plantation at Peermade, as desired by the Right Honourable the Secretary of State for India.

2. In 1862 the Travancore Government established its garden at Peermade, or rather at the new station called "Mary Ville," not far from the proposed line of road from Alleppy to Madura.

3. In March 1863 about 500 Chinchona plants, two months old, and from one to two inches high, were supplied by Mr. McIvor, from the Government Gardens at Ootacamund,* to be planted out at Peermade; but more than half were lost, some in transit and others soon after arrival, from the effects of exposure, damp, or cutting winds, as the plants were young, and the glass-house was not ready for their reception.

* As per Order of Government, No. 2,506, of 28th November 1862.

4. The accompanying table gives the growth of the plants that survived on the 15th November 1867:—

Names of plants.	Commercial names.	No. of plants.	Grown in inches from 15th October to 15th November 1867.	Height of the tallest.	Girth of the thickest.
			Inches.	Ft. Incs.	Ft. Ins.
Chinchona Succirubra	Red bark ...	167	1	15 11	1 9¼
,, Micrantha	Grey ,, ...	59	1 to 6	11 5	0 9
,, Peruviana	Genuine grey bark.	36	1	13 7	0 10½
,, Nitida	Finest ...	22	½	6 0	0 4½
,, Condamenia... ...	Select crown...	55	1 to 3	10 2	0 9¾
Chinchona ...	Name unknoun.	14	1	5 10	0 4½

5. All these plants looked healthy. The tallest Chinchona of the unknown variety was in blossom in June 1867. A Chinchona Peruviana, seven feet nine inches in height and six inches in girth, was in blossom at the same period; as also three of the largest Condamenias, varying from six feet two inches to ten feet two inches in length.

6. In 1867, 3,495 plants were raised from cuttings, and planted in a new clearing, and the following table gives their growth up to the 15th November of that year. They were then reported as looking remarkably healthy.

Names of plants.	Commercial names.	No. of plants.	Grown in inches from 26th October to 15th November 1867.	Height of the tallest.	Girth of the thickest.
			Inches.	Ft. Ins.	Ft. Ins.
Chinchona Succirubra	Red bark ...	2,194	1½	6 3½	0 5½
,, Micrantha	Grey ,, ...	877	1 to 2½	6 0	0 4
,, Nitida	Finest grey bark.	43	½	4 11	0 3¼
,, Peruviana	Genuine grey bark.	381	1 to 6	1 10	0 ½

7. Ten acres of forest land had been set aside for the purpose of cultivating Chinchona. About six acres have been cleared and planted. Particular care has been taken to reserve sufficient belts of forest to shelter the plantation from the north-west and south-east monsoons.

8. Dr. Cleghorn, Conservator of Forests at Madras, visited Peermade in company with Mr. Markham in December 1865, and in his interesting memorandum*, referred to in the Proceedings of Government, dated 21st February 1866, No. 463, he observes that "the Travancore Sirkar has well seconded the efforts of the British Government, and that the result of the Chinchona experiment is more successful here than any where else in Southern India, excepting on the "Neilgherries."

* Dated 13th January 1866.

9. As recommended by Dr. Cleghorn in the said memorandum, twelve plants were presented in 1867 to each of the planters, and eighty more were made over to the Sirkar Conservator for trial in the Travancore forests. I am not sure how these have succeeded.

10. The Superintendent at Peermade had been authorised to sell, to any of the planters, plants to the extent of 2,000, at the rate of one Anna each, or 6 Rupees per 100 plants; but no sales have been reported.

11. The following statement shows the state of the Chinchona plantations up to 31st December 1868, including those received from Ootacamund and those raised from the cuttings, etc.

No.	Botanical names.	Commercial names.	No. of plants.	Growth in inches.	Height of the tallest. Ft.	Ins.	Girth of the thickest.
1	C. Succirubra, ...	Red bark, ...	2,952	2	19	10	Close to the ground 22 inches, 5 feet from ground, 13 inches.
2	,, Micrantha, ...	Grey ,, ...	341	...	18	0	Close to the ground 12½ inches, 5 feet from ground, 7½ inches.
3	,, Peruviana, ...	Finest grey bark.	109	...	15	4	Close to the ground 12 inches, 5 feet from ground, 7 inches.
4	,, Nitida, ...	Genuine grey bark.	66	...	7	10	Close to the ground 7½ inches, 4 feet from ground, 4½ inches.
5	,, Condamenia ...	Rusty crown bark.	74	...	12	1	Close to the ground, 9 inches, 5 feet from ground, 5 inches.
6	Chinchona ...	Name unknown.	10	...	9	4	Close to the ground 6½ inches, 4 feet from ground, 5 inches.
		Total...	3,552				

† This it is hoped will be open to carts by the end of this year.

12. I paid a hasty visit to Peermade last month to inspect the ghaut,† a portion of the Madura road-trace, and the plantations.

Proceedings of the Madras Government, Revenue Department,
20*th July* 1869.

The Chinchonas I thought looking remarkably well. They would bear favourable comparison with any I have seen in Wynaad or elsewhere, excepting only the best portions of the Neddiwuttam gardens.

The planters at Peermade do not appear to doubt the suitability of the climate, soil, and situation; but they are not satisfied that the cultivation will be financially remunerative to private individuals, and consequently exhibit no desire to undertake it.

13. I found on my visit that Mr. Sinclair, the Superintendent of the gardens, had some 9,000 plants (from layers and cuttings) ready for planting out this season, which would only suffer by longer retention.

I found that there was no chance of sale, and therefore instructed Mr. Sinclair to give away up to 5,000 plants, if any applications were made; but as above said, the planters did not seem to care about taking the plants even gratis.

I further instructed Mr. Sinclair, with whose intelligence and interest in his charge I was very favourably impressed, to plant out clumps of fifty to one hundred well-established young Chinchonas in some of the most eligible sholas, merely clearing space for each plant, and having under-growth and weed cleared once a month or so, till such time as the young trees were large enough to make their own way. Also to plant most freely, singly, or in small clumps in sufficiently sheltered spots on grass-land, along sheltered road-sides, etc., all about the hills. It will thus be fairly tested in a few seasons whether the Chinchona will flourish without elaborate cultivation, and if it appears that the plant can be as it were naturalised to the country, a very great object will, I think, have been gained.

14. I merely submit this brief sketch of the past and present of the Peermade Chinchona plantation in reply to the call from Government*. With regard to the future of the gardens, I am about communicating with the Sirkar, and may address Government again shortly.

* No. 1,599, dated 5th June 1869.

No. 476. ORDER THEREON, 20th July 1869, No. 2,122.

Miscellaneous.

ORDERED to be communicated to the Home Government, with reference to the latter part of paragraph 6 of the Despatch from that Government, dated 16th April 1867, No. 15.

2. Copy forwarded, through the Commissioner of the Neilgherry Hills, to Mr. McIvor for information.

(True Extract.)

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

To the Resident in Travancore and Cochin.
,, the Commissioner of the Neilgherry Hills.
,, the Board of Revenue.

Exd. F. R. Bantleman.

28 Nov 1868 / 62 No 358 / 1
21 February 1869 — 405 / 6
3 June 1869 — 26-21
5 June — 1869 — 144.

Revenue 1869.
From, Dy: Secy: Govt:
To, The Resident
in Travancore &
Cochin
No. 1. The Chief Secretary
to Government
Fort St. George

Dated 14th June 1869
Read 19th

No 50.

Enclosure - None

Re
Secretariat 20 July 69
Report on the
Chinchona Plantation
at Peermaden
in Travancore.

1

Read 25 July 69 - No. 16.

475

Reported to England
20th July No 42 of 1869.
Mr

From the Resident in
Travancore & Cochin
D 15 Feby 24/70 C. No 578

Govt. of [1869] Madras.

REVENUE.

THE RESIDENT IN TRAVANCORE AND COCHIN

&c., &c., &c.

Dated July, 20th.

Read. Encl.

G. O., 20th July 1869, No. 2,122.

JUDY.

Nos. 475-476.

Chinchona Plantation in Travancore.—Report from the Resident ordered to be forwarded to Home Government and to Mr. McIvor through Commissioner of the Neilgherries.

№ 2122 R.D.

Proceedings of the Madras Govt
Under date the 20th July 1869

Read the following
letter from the President
in Travancore & Cochin.

Reporting on the Chinchona plantations at Peermade in Travancore ——— } M.R. 14th June 1869, № 30

Ordered to be communicated to the Home Govt with reference to the latter part of para 6 of the despatch from that Govt dated 16th April 1867 No 15.

Copy forwarded through the Commissioner of the Neilgherry Hills, to his address for information

WOM

4 — To the President & Travancore & Cochin Despatch
3 — Commr Neilgherry Hills
14 — Bd of Revenue

List of Yomiahs pa

Nature of Yomiah.	No. on Collector's Register.	Name of Incumbent.	Incumbent's age. Years.	Amount per Annum. Rs.	A.	P.	When and by whom granted.	Name of Original Grantee.	Relationship of present incumbent to Original Grantee.
1	2	3	4	5			6	7	8
Subsistence Yomiahs for one life	14	Janaki Ammal, widow of the late Obe Mudhavachari.	49	120	0	0	20th Shaban Hijri 1209, A. D. 1775, by Nawab Walajah.	AhobalaRamachari	Daughter-in-law.....
	27	Saiyad Muhammad Shariff.	62				15th Rabi ul awwal Hijri 1174, A. D. 1760, by do.	Saivad Muhammad Sharif.	Grandson, Mother & 3 daughters of the paternal Aunt.
		RELATIONS.							
		Roliyah Bibi.....	65	13212	0				
		Husain Bibi.....	75						
	1	Halimah Bibi.....	71	10	3	2	23rd Muharam Hijri, 1217, A. D. 1802, by Kalim ullah khan Jagirdar.	Muhammad Aliand 9 persons.	.....
		Total.....		3697	0	5			

ble, &c.—(Continued.)

Whether held on Sanad or otherwise.	Conditions of Grant.	Present Incumbent's Title.	Date of last Order of Government or Board regarding Grant.	Remarks.
9	10	11	12	13
Under a Parvanah....	For the subsistence of the original grantee and his dependants.	Relation.....	Order of Government dated 29th Septr. 1853.	
Do. ..	Do. do.	Do.	Do. dated 11th Feby. 1840	
Under copy of a Sanad.	Do. do.	Do. .-	Do. dated 30th Jany. 1829	

ABSTRACT.

	SERVICE.				SUBSISTENCE				TOTAL.	
	HEREDITARY.		LIFE.		HEREDITARY.		LIFE.			
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number	Amount	Number.	Amount.
Remained on 31st December 1866.	32	3,609	2	120	0	0	6	323	40	4,052
Lapses since that period...	0	0	0	0	0	0	1	60	1	60
Strick out of this List as per Boards Prd's 7th April 1868, No. 2,614.	1	295	0	0	0	0	0	0	1	295
	31	3,314	2	120	0	0	5	263	38	3,697

Collector.

To the Sub Secretary to the Board of Revenue. Madras

With reference to his [illegible] Memo No. 733 of 3rd July 1868

Received 10th Sept. Collr's Cutcherry Cuddalore 7th July 1868

Pers. 1868. Department.
Bd of Govt for Acgt

No. 2505.

PROCEEDINGS OF THE BOARD OF REVENUE,

Dated 22nd July 1868.

No. 5,331.

Submitting to Government list of Yeomiahs payable in District of South Arcot, as they stood on 31st December 1867.

No 2122

RECORDED

8 Aug/68