

MADRAS RECORD OFFICE.

Government of Madras.

Judicial DEPARTMENT.

G.O. No.	944	Press
		~~Mis.~~
Dated	12 / 6	10-1867

Not to be folded or roughly handled

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Proceedings of the Madras Government, Judicial Department,
12th June 1867.

No. 92. Read the following Proceedings of Government in the Revenue Department, dated 3rd June 1867, No. 1246. ✓

Communicating Despatch from the Secretary of State on the satisfactory result of the employment of convicts on the Chinchona Plantations on the Hills. } (Vide Proceedings, Revenue Department, dated 3rd June 1867, Nos. 20 and 21.)

No. 93. ORDER THEREON, 12th June 1867, No. 944.
Communicated to the Inspector General of Jails.
(Signed) A. J. ARBUTHNOT,
Chief Secretary.

To the Inspector General of Jails.

Exd. F. R. Bantleman.

27

*Proceedings of the Madras Government, Revenue Department,
3rd June 1867.*

No. 20. Read the following Despatch from the Right Honourable the Secretary of State for India, (Public), to His Excellency the Right Honourable the Governor in Council, Fort Saint George, dated India Office, London, 16th April 1867, No. 15:—

December 23rd (No. 61), 1866.
January 22nd (No. 4), 1867.
February 12th (No. 9), „
„ „ (No. 11), „

1. I have received and considered in Council your Despatches in the Revenue Department, of the dates and numbers noted in the margin,* on the subject of Chinchona cultivation.

2. The Annual Report for 1865-66 is particularly satisfactory, both as regards the progress that has been made in extending this cultivation, and the very important advance that has been effected in our knowledge of the correct method of treating the plants, so as to secure the largest per-centage of febrifuge virtue in the bark. The investigations of Mr. Broughton, acting in unison with the Superintendent, will, without doubt, lead to further valuable discoveries.

3. The recent analysis of Mr. Howard shews that the Crown barks grown in India are of very great value, and it is gratifying to find that they are not only propagated with great rapidity, but that they are remarkably hardy and grow as well upon grass as upon forest lands. Plantations of this species may thus be formed without the necessity of felling and clearing the forest; and their growth on the grassy hill slopes will, as you observe, have the important effect of counterbalancing, to some extent, the extensive felling which has been going on in the hill districts of late years.

4. I regret the failure of the seeds collected in the Pitayo district of New Granada, and I fully concur with you in the importance of adding this hardy species to those now cultivated in India. The analysis of pieces of bark, which were received with the seeds, shewed a larger yield of quinine than has been found in any other species growing wild in the South American forests. The best means of obtaining another supply of Pitayo barks seeds will receive my consideration.

5. I perceive, with satisfaction, that steps have been taken by your Government to introduce Chinchona cultivation as widely as possible in the districts where it is likely to be successful; and I look forward with interest to the receipt of reports shewing the results of the experiments that have been commenced in the hills of Ganjam, at Papanassum in Tinnevely, on the Nalla Malla range in Kurnool, on the Shervaroy hills, in South Canara and in Wynaad. In the latter district, which is periodically desolated by fever, the extensive growth of Chinchona trees round the native houses would be a result of very great importance.

6. I do not find amongst the papers accompanying your Despatch now under reply that any steps have been taken to extend the cultivation of Chinchona trees on the Pulney Hills; and I shall also be glad to receive, from time to time, through the Resident at Trivandrum, some account of the Chinchona plantation which has been formed at Peerméde, through the enlightened liberality of His Highness the Maharajah of Travancore.

7. Some confusion has been caused by varying the nomenclature of the three varieties of *C. Officinalis*, now growing on the Neilgherries, as you will perceive by

*Proceedings of the Madras Government, Revenue Department,
3rd June 1867.*

Mr. Howard's report of his last analysis. It should be pointed out to the Superintendent that the nomenclature suggested in Mr. Markham's Memorandum, dated February 18th, 1863, ought to be adhered to for the present, in order to avoid confusion.

8. It appears from Mr. McIvor's report that the experiment of employing convict labour on the Dodabetta and Neddivuttum plantations has been attended with very satisfactory results. While easing, to some extent, the great demand on the free labour market, it has been of great advantage to the Government plantations; and it also seems to have had an excellent effect upon the convicts themselves.

No. 21. ORDER THEREON, 3rd June 1867, No. 1,246.

Miscellaneous.

1. Ordered to be communicated to the Acting Superintendent of the Government Chinchona Plantations, to Mr. Broughton, and to the Inspector General of the Medical Department, for their information.

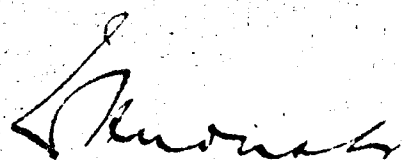
2. The reports of the results of the experimental cultivation of Chinchona in the several places alluded to in paragraph 5 of the Despatch have been already called for, and will be forwarded to the Secretary of State in due course.

3. Referring to paragraph 6, the Government observe that Mr. McIvor was ordered (Proceedings dated 9th June 1866, No. 1,393,) to supply one hundred plants for trial on the Punnis. The Collector of Madura will report what has been done in the matter. The Resident at Travancore will be requested to obtain the information desired by the Secretary of State, as to the Chinchona plantation at Peerméde.

4. The attention of Mr. Batecock will be called to the instructions contained in paragraph 7 of the Despatch, in regard to the nomenclature of the plants to be observed in future.

5. Paragraph 8 of the Despatch will be communicated to the Judicial Department.

(True Extract.)



Secretary to Government.

To the Acting Superintendent of the Government Chinchona Plantations.
,, Mr. J. Broughton.
,, the Inspector General of the Medical Department.
,, Dr. Cleghorn.
,, the Board of Revenue.
,, the Collector of Ganjam.
,, the do. of Tinnevely.
,, the do. of Kurnool.
,, the do. of Salem.
,, the do. of Malabar.
,, the do. of Madura.
,, the Resident of Travancore and Cochin.
,, the Judicial Department.

Exd. S. T. Augustin.

list of 10 June

Decision 1887 1887

Proo. 12 June

Proo. 12 June 1887

Proo. 12 June

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Proo. 12 June

Communication No. 1887
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1887 1887 - 12 June 1887.
Communication to the
superintendent of
fields

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So far good: 1887 1887