

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1695	Press Mis.
Dated	17-6-	1868

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
17th June 1868.

No. 395. Read the following letter from J. BROUGHTON, Esq., Quinologist to Government, Ootacamund, to the Secretary to Government, Revenue Department, Fort St. George, dated Ootacamund, 6th June 1868 :—

1. The appearance in commerce of Chinchona bark supplied from a new source is a circumstance of some interest in a country which will eventually become one of the largest producers of that material.

2. The subjoined translation from a German periodical is given on unimpeachable authority, and conveys the interesting intelligence that the mountain ranges of Venezuela, (as has been suspected from the time of Humboldt,) are also competent to supply Chinchona bark.

3. It is also gratifying to notice that both the price and quality of the Venezuelan bark precludes the prospect of any serious competition with that grown on the Indian plantations. It does not, however, appear to be improbable that the situation of the new source of supply may somewhat affect the profits of the Peruvian trade.

A NEW CHINCHONA BARK.
(QUINA DE PUERTO CABELLO.)

This Chinchona bark, which is collected in the mountains near Puerto Cabello (Venezuela), and which I will provisionally name "Quina de Puerto Cabello," seems both in its constitution and external appearance to be intermediate between flava and rubra.*

The per-centage yield in alkaloids of this bark has been four times determined, twice in Hamburg, once in Munich, and once in Vienna, and with the following results :—

	Hamburg.		Munich.	Vienna.
	I.	II.		
Quinine	1.27	1.50	1.20	1.60
Chinchonine	2.30†	3.50	1.00	2.10

This bark is very suitable for pharmaceutical purposes,‡ and recommends itself so much the more that its price is a very reasonable one ; being but 1s. 5¼d. per lb. (das zollp fund kostet nämlich nur 15 sgr.), and by taking a large quantity, somewhat less.

The Agents are the Wholesale House of Bernhard, Polly & Co., Hamburg.

WITTSTEIN.—Vierteljahres schrift für peaktische pharmacie XVII. Band 1 heft (Jahrgang 1868.)

* The barks produced by *C. Calisaya* and *C. Succirubra*.—J. B.

† Inclusive of some Chinchonidine.

‡ It is to be remarked the suitability of the bark for manufacturing purposes is not mentioned, nor in the analyses is the amount of crystalline sulphates determined.—J. B.

No. 396. ORDER THEREON, 17th June 1868, No. 1,695.

Miscellaneous.

The Government are much obliged to Mr. Broughton for this information, which will be communicated to the Medical Department.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To J. Broughton, Esq.,
„ the Inspector General, Indian Medical Department.
Do. British Medical Service.
„ the Superintendent, Government Chinchona Plantations.
„ the Editors' Table.
Exd. F. R. Bantleman.

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17th June/68