

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1283

Press

Mis.

239, 240

Dated

12 - 6 - 18 63.

Not to be folded or roughly handled

QW

*Proceedings of the Madras Government, Revenue Department,
12th June 1865.*

No. 239. Read the following Memorandum from the Principal Inspector General, Medical Department, dated Fort Saint George, 20th May 1865, No. 161 :—
Extract from a letter from the Physician General Hospital, No. 409, dated 30th November 1863.

" *Cinchona* leaves from Government Garden, Ootacamund, received on 11th April 1863.

Its decoction prepared with

Cinchona leaves 3 x.
Water ... o j.
Acid Sulphuric Dil. 3 ii.

and strained, was found to be a good tonic, but quite useless as a febrifuge.

"The specimens of decoction and infusion of *Cinchona* prepared at Ootacamund with one-third their respective bulks of spirits became rather turbid a few days after they were received; and the infusion was tried only once, and that was in a case of Intermittent fever. It occasioned febrile disturbance with dryness of tongue, and was therefore discontinued. So large a quantity of spirit with the very small quantity of alkaloid likely to be present in these infusions and decoctions rendered their employment inadmissible in the generality of periodic fevers. In this Hospital 3 i to 3 iss. is found to be the best proportion of Arrack to be given with ten grains of Sulphate of Quinine."

(True Extract.)

(Signed) W. R. CORNISH,
Secy. to Principal Insp. General, Medical Dept.

Forwarded to the Secretary to Government, Revenue Department, in reference to their Proceedings, No. 471, dated 5th March 1863, paragraph 2.

(Signed) R. COLE,
Principal Inspector General, Medical Department.

No. 240. ORDER THEREON, 12th June 1865, No. 1,283.

Miscellaneous.

1. This report is meagre and unsatisfactory, and the Principal Inspector General will be requested to issue instructions for careful repetition of the experiment with leaves of the various kinds of *Cinchona*, and with decoctions or extracts prepared in different ways. The Superintendent of the Government *Cinchona* plantations will be instructed to forward the necessary supply of leaves for the purpose.

2. Meanwhile the present report will be communicated to the Secretary of State, with reference to his Despatch 16th January 1863, No. 2.

(True Extract.)

(Signed) W. HUDLESTON,
Acting Secretary to Government.

To the Principal Inspector General, Medical Department.
.. the Superintendent Government *Cinchona* Plantations, Ootacamund.
Erd. S. T. Augustin.

Secretary to Principal Inspector General, Medical Department.

Extract from a letter from the Physician
General Hospital No. 409 dated 30 November
1863.

Linchona leaves from Government
Garden, Ottawa and, received Nov 11th
April, 1863.

The decoction prepared with

Linchona leaves 3 ℥

Water 1 ℥

Acid sulphuric Dil 3 ℥

and strained.

was found to be a good tonic but quite
useless as a febrifuge.

The specimens of Decoction and
infusion of *Linchona* prepared at Ottawa
came and with me third their respective
bottles of spirits became rather turbid
a few days after they were received, and
the infusion was tried only once,
and that was in a case of intermittent
fever. It occasioned febrile disturbance
with dryness of tongue and was therefore dis-
continued. So large a quantity of spirit with the
very small quantity of alcohol likely to be
present in the infusion and Decoction
rendered their employment inadvisable
in the general type of periodic fevers. In this
Hospital 3 ℥ of it is found to be the best
proportion of spirits to be given with ten
grains of sulphate of Quinine.

(And Extract)

Wm. Smith

Secretary to Principal, Hospital and
Medical Department.

This report is meagre and unsatisfactory - and the Principal Suspect, General will be requested to issue instructions for careful repetition of the experiment with leaves of the various kinds of Cinchona and with decoctions or extracts prepared in different ways. The depth of the best Cinchona plantations will be instructed to forward the necessary supply of leaves, for the purpose. Meanwhile the present report will be communicated to the Secretary of

sent to England
of 19th June 1839 of 11/15/39

Handwritten note
of 13 July 1839

88-239-240

15-139-240

to Mr. Dr. Lupton General
of 11th July 1839

of 20th May 1839

of 12th June 1839

of 11th July 1839
General Lupton
of 11th July 1839

of 16th

of 16th
of 16th

of 16th

of 16th
of 16th

of state, with reference to his
despatch 16th January 1863, No 2.

LB

13th June/65.

To the General Inspector General of the Dept. of Justice

Copy to the Deputy Secy

Prison and Plantations

Do to examine - N