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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue. DEPARTMENT

G.O. No.	6057	Press.
B.P. No.		Mis.
Dated	8-10-1877	197 .

Not to be folded or roughly handled.

6057
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GOVERNMENT OF MADRAS.
PUBLIC DEPARTMENT.

27th September 1877, No. 1290.

Medical.

Read the following paper:—

No. 115. *From Surgeon-General G. SMITH, M.D., Indian Medical Department, to the Chief Secretary to Government, dated Fort St. George, 3rd September 1877, No. 557.*

With reference to G.O., No. 432, of 3rd April 1877, I have the honor to report to His Grace the Governor in Council that a sample of Jalap root grown in the Botanical Gardens, Ootacamund, was sent for trial and report to the Surgeon, 1st District, Madras.

2. The root was used in the form of the compound powder, and in the dose prescribed in the Pharmacopœia for the Mexican Jalap root it produced precisely similar effects. A copy of Dr. Thompson's report on the action of the hill-grown Jalap is enclosed, and the Superintendent of the Botanical Gardens has been asked to push on the cultivation of the plant. In a letter dated 30th August Mr. Jamieson states that he has now one acre of ground under Jalap culture, and that he will plant out another acre by the close of the current month.

ENCLOSURE No. 1.

Report on Country Jalap received from the Medical Stores on the 8th February 1877.

The powder which was sent for report was fawn-colored, having the odour of damp hay, slight bitter mucilaginous taste, mixes with water but is not dissolved by it.

2. The powder was given to patients in the same form as the Jalap of the Pharmacopœia, viz., (Jalap 5, Cream of Tartar 9, Ginger 1) in dram doses to adults and in proportionate doses to children suffering from constipation, dropsy, and for all the purposes for which purgatives are administered.

3. Three hours after the administration of the purgative the bowels usually commenced to act, the first stool being the contents of the bowels, and succeeding were watery and had a yellowish tinge.

4. There was very little straining or griping. One dram of the compound powder produces from five to seven stools, in two instances it produced ten motions.

5. The following is a tabular list of twelve cases showing the effects of the drug:—

No.	Names.	Dose.	Remarks.
1	Theroovethean (contusion).	60 grains ..	Bowels commenced to act in two hours, seven watery stools, slight griping.
2	Nagoo (fever)	" ..	Bowels moved in four hours, four watery stools, slight griping.
3	Permaul (constipation) ..	" ..	Bowels moved in 2½ hours, six watery stools, slight griping.
4	Thacen Chetty (ascites) ..	" ..	Bowels moved within two hours, five stools, slight griping.
5	Thaven (ascites)	" ..	Bowels moved in two hours, ten watery stools, the last stool attended with griping.

No.	Names.	Dose.	Remarks.
6	Thanappen (constipation).	60 grains ..	Bowels moved in two hours, ten stools, slight griping.
7	Gnanapragasen (headache).	" ..	Bowels moved in three hours, seven watery stools, slight griping.
8	Permaul (abscess) ..	" ..	Bowels moved in four hours, four watery stools, no griping.
9	Ponen (abscess) ..	" ..	Bowels moved in four hours, seven stools.
10	Yellen (constipation) ..	" ..	Bowels moved in three hours, four watery stools, slight griping.
11	Moothen (abscess) ..	" ..	Bowels moved in two hours, five watery stools with griping.
12	Cunden (fever) ..	" ..	Bowels moved in three hours, five watery stools, slight griping.

MADRAS,
17th August 1877.

(Signed) D. R. THOMPSON, M.D.,
Surgeon, 1st District.

No. 6617.

Forwarded for information. The drug is manifestly effective and good.

MADRAS,
18th August 1877.

(Signed) W. J. VANSOMEREN, M.D.,
Depy. Surgn.-Genl., I.M.D., Presy. and Northern Districts.

No. 5330.

Forwarded to Mr. Jamieson for information and favor of return. This report is very satisfactory, and the Surgeon-General will be glad to hear that the culture of Jalap is being pushed on to avoid the heavy expense of English supplies of the root.

(By order.)

FORT ST. GEORGE,
23rd August 1877.

(Signed) G. BIDEE, M.B., Secy., Surgeon-General,
Indian Medical Department.

No. 116. ORDER THEREON, 27th September 1877, No. 1290.

The Government learn with satisfaction the success of the experiment made with the Jalap root, grown in the Botanical Gardens at Ootacamund.

2. Mr. Jamieson will be instructed to use every endeavour to extend the cultivation.

3. The Commissioner of the Nilgiris will arrange for a fair sample of the root being sent to England to the Secretary of State to be tried in the trade there. If the root be found acceptable in England and is reasonably cheap, a permanent industry might be created which would prove valuable to this country.

(True Extract.)

D. F. CARMICHAEL,
Chief Secretary.

J. H. M. M.
Acting Under Secy. to Govt.

To the Commissioner of the Nilgiris.
" Surgeon-General, Indian Medical Department.
" Accountant-General.
" Revenue Department.

Ed. A. S. Rod.

Revised, September

No 4275

6001. of 11871 *INDIA.*

PUBLIC.

TO THE COMMISSIONER OF THE NIGHERS.

CC. CC. CC.

Dated September, 27th.

Issued

Printed

of October

Printed

G.O., 27th September 1871, No. 1290.

to the

SEPTEMBER.

Nos. 115-116.

Notice.—With reference to Dr. Thorey's report regarding the success of the experiment with the Jaly root grown in the Botanical Gardens at Coimbatore, orders issued for the more extended cultivation of the root.

*Coimbatore
Board of Revenue
27th*

27th September 1871