M.R.O. 1—77,666—6-6-51.

(1) Number of pages 14

(2) Date of repair 6. 9. 38

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 733 Press Mis.

Dated 15-7- 1890.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

READ—again the following G.O., dated 11th February 1890, Mis. No. 1038, Revenue:—

Read—the following letter from M. A. LAWSON, Esq., Government Botanist and Director of Government Cinchona Plantations, &c., Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 7th February 1890, No. 75:—

I have the honor to forward you a small parcel containing 100 paper packets, each of which has in it five grains of the sulphate of quinine. The whole parcel is priced *Rs. 1-8-0* and each packet 3 pie.

2. As quinine is not readily affected by damp, there can be no fear of the medicine turning bad, although it is only wrapped in common paper.

3. I have further to request that you will be so good as to obtain the opinion of the Surgeon-General; 1st as to whether it would not be more convenient and cheaper to dispose of the quinine, made at Naduvatam, in this way than by sending it out in vials or tins; and 2nd if it would not be desirable to send these packets to Postmasters, Revenue officials and heads of villages, who should be instructed to sell the packets to the Natives for 3 pies each. This would give to the seller a commission of one anna on each parcel, or one anna on each Rs. 1-8-0, or a little over 4 per cent. on the total value of the parcel.

4. By adopting some method such as this quinine would be brought within the reach of the poorest classes, for a dose of five grains would cost them only 3 pies; and thus the main object which the Government had in view, when they went to the trouble and expense of introducing the cinchona tree into India, would stand a good chance of being at last accomplished.

Order—dated 11th February 1890, Mis. No. 1038, Revenue.

Referred to the Surgeon-General for the favor of his opinion.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Surgeon-General with the Government of Madras,
through the Public Department, with parcel containing
100 paper packets of sulphate of quinine (to be returned).

READ—again the following G.O., dated 21st March 1890, Mis. No. 1962, Revenue:—

Read—again G.O., dated 11th February 1890, Mis. No. 1038, Revenue:—

Read—also the following letter from G. BIDIE, Esq., M.B., C.I.E., Surgeon-General with the Government of Madras, to the Secretary to Government, Revenue Department, dated Fort St. George, 6th March 1890, No. 196:—

With reference to G.O., No. 1038, of 11th February 1890, I have the honor to state that I consider the suggestion of the Director of Government Cinchona Plantations to issue the quinine made at Naduvatam in paper packets * containing five grains each a very good one. He seems, however, to have overlooked the cost of

* Herewith returned.

carriage, and as each bundle of 100 packets will cost about 4 annas if sent by post, this will add very materially to the cost of the article. It is, therefore, suggested that supplies be sent in considerable quantities to the Collectors as transport will come cheaper in this way, and the bundles can thus be distributed to the various officials in the district by local agencies. I have also to recommend that to save expense the quinine be issued direct from the factory, made up in packets, to Collectors.

Order—dated 21st March 1890, Mis. No. 1962, Revenue.

The Surgeon-General's letter will be communicated to the Director of Government Cinchona Plantations, with the remark that the Government approves of Mr. Lawson's suggestion to issue quinine in paper packets of five grains each. Mr. Lawson's attention is drawn to the Surgeon-General's remarks on the cost of postage, and he will submit definite proposals for distributing the quinine to Collectors.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Government Botanist, &c.
" the Surgeon-General with the Government of Madras.

READ—again the following G.O., dated 15th August 1890, Mis. No. 5072, Revenue:—

Read—the following letter from M. A. LAWSON, Esq., Government Botanist and Director of Government Cinchona Plantations, Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 9th August 1890, No. 27:—

In reply to your official memorandum, No. 229, Revenue, dated the 5th August 1890, I have the honor, with reference to G.O., No. 1962, dated the 21st March 1890, Revenue, to inform you that, with regard to the agency through which the quinine powders could be best distributed, I have nothing further to add, beyond what was stated in my letter, No. 75, of 7th February 1890. When I wrote that I thought this distribution should be effected through the District Revenue officials, but as to the particular way in which this should be accomplished, I intended to leave it to the Collector, or other officer of each district to decide.

2. I should have written to this effect sooner had I been in a position to send out quinine in any large quantities; but as up to a recent date I have been only just able to meet the indents which have been sent in, I have been obliged to let this matter stand over. The manufacture of quinine is now going on rapidly, and in a short time will be going on faster still, and I shall then be well ahead of all orders, and so before long I hope to be able to recommence the preparation of the powders.

3. If a large number of packets are sent to any place at one time, the cost of carriage would be, as Government in their order remark, greatly reduced.

Order—dated 15th August 1890, Mis. No. 5072, Revenue.

Recorded.

2. When Mr. Lawson is prepared to distribute quinine to Collectors in the manner suggested, the fact should be reported to Government.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Director of Cinchona Plantations.
Copy to the Surgeon-General with the Government of Madras.

READ—also the following letter from M. A. LAWSON, Esq., Government Botanist and Director of Government Cinchona Plantations, &c., Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 28th August 1890, No. 31:—

With reference to G.O., No. 5072, dated the 15th August 1890, Revenue, I have the honor to inform you that 200 packets, each containing 100 powders, and each powder containing five grains of sulphate of quinine, are now ready for distribution; and I shall be obliged if you will inform me to what Collectorates I should send them.

ORDER—dated 15th September 1890, No. 733, Revenue.

Miscellaneous.

In the first of the orders read above, a letter from the Government Botanist, suggesting the distribution of quinine to Collectors in paper packets instead of in tins or vials, was referred to the Surgeon-General for remarks. That officer's reply is recorded in the order of 21st March, in which the Government approved of Mr. Lawson's suggestion and directed him to submit proposals for carrying it into effect. The Government Botanist replied that he had nothing to add to the suggestions contained in his letter of February, and was directed to inform Government when he was prepared to distribute the drug.

2. Mr. Lawson now reports that he has ready for distribution 200 packets of quinine, each containing 100 powders of five grains each. These should be despatched to the Collectors of the marginally-noted districts, 25 of the packets being sent to each Collector. Arrangements will be made by the above Collectors for disposing of the powders in the manner suggested by Mr. Lawson in his letter of 7th February 1890. The smaller packets of five grains each should be offered for sale at the rate of 3 pie each, and the larger at Rs. 1-8-0. These prices should be notified in the District Gazette, and the distributing agents prohibited from demanding a high figure. The price of the powders includes commission at the rate of 4 per cent., which the officials selling them may be allowed to retain. The Collectors concerned will report in due course whether the medicine has found a ready market.

Ganjam.	Madura.
Vizagapatam.	Coimbatore.
Cuddapah.	South Canara.
Kurnool.	Nilgiris.

3. The plan of distributing quinine in small quantities to village heads and other officers of the Revenue Department was noticed in G.O., No. 854, dated 19th October 1889, and His Excellency the Governor in Council attaches great importance to the present experiment. The Collectors of the selected districts should therefore use their best endeavours to obtain a sale for the quinine now distributed. When Mr. Lawson is prepared to issue a further supply of the powders, he should report the fact to Government in view to their distribution to Collectors of other districts.

(True Extract.

(Signed) C. A. GALTON,
Secretary to Government.

To the Government Botanist.
" the Surgeon-General, with the Government of Madras, through the Public Department.
" the Collectors of Ganjam, Vizagapatam, Cuddapah, Kurnool, Madura, Coimbatore, South Canara and Nilgiris.
" the Commissioners of Land Revenue.
" the Commissioner of Revenue Settlement, Land Records and Agriculture.

Exd. W. J. Lewis.

100 Copies.

Circulated

27/8/97.
6/11/97
19.6.24 II
20.7.20 II
15.6.83 II

Govt. of {1890} Madras.

REVENUE.

733
Issued 15-9-90

Recd.

Encl

G.O., 15th September 1890, No. 733.

SEPTEMBER.

Quinine.

Orders passed on papers relating to the distribution to Collectors of — manufactured at the Government factory, Naduvatam.

C. no 6148
C.O. 15-9-90, n.

NOTE FOR THE UNDER SECRETARY.

5

Attention is solicited to Secy's remarks in the accompanying slip.

The papers referred to in paper sent up with the Cinchona admn Report which was returned from Circ" only today.

It will be seen from Mr. Lawson's letter in G.O. 1038/11-2-90 that the price of 100 packets of 5 grains each is fixed at Rs 1-8-" and that the price of each packet is to be 3 pies. Submitted to the Secretary. Rens 4.9.

Circulated
4/9/90

Original

Issued

Recd.

G.O., 15

Orders passed o
tribution to Collec
Government factor

No. 31

Director's Office, 9

Ootacamund, 28th August 1890.

From

M. A. LAWSON, Esq.,

Government Botanist and Director of

Government Cinchona Plantations, &c.,

Nilgiris.

To The Secretary to Government

Revenue Department

Ootacamund

Sir,

With reference to G. O. No 5072 dated the 15 August 1890. Revenue - I have the honor to inform you that two hundred packets, each containing one hundred powders, and each powder containing five grains of Sulphate of quinine, are now ready for distribution; and I shall be obliged if you will inform me to what Collectorates I should send them.

I have the honor to be,

Sir,

Your most obedient servant,

M. A. Lawson

Government Botanist and Director.

Dr 15 1890 No 5072 Revs

Department.

REVENUE {1890} ~~CINCHONA.~~

No 6184

From

M. A. LAWSON, Esq.,

Government Botanist and Director of

Government Cinchona Plantations,

Nilgiris.

To *The Secretary to Government*

Revenue department

Ootacamund

No. 31

Dated 29th
Despd. 28th } August 1890.
Recd. 28.

SECRETARIAT OF MADRAS
28 AUG 90
REVENUE DEPARTMENT

Enclosures Nil

Subject.

Distribution of Sulphate of quinine in paper packets

I forward that two hundred packets, each containing one hundred powders, are ready in connection with the proposal for the ——, and enquires to what collectorates they are to be distributed.

Lr. 9/9
A 1/9

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read again G.O. 1038. dt. 11. Feb. 90.
— G.O. 1962. dt. 21. March. 90.
— G.O. 5072. dt. 15-Aug. 90.
Cno. 6184.

Print— full.

Note. It will probably be best to leave the exact method in which the quinine is to be disposed of, to Collectors, as the local conditions differ considerably. Subject to the fact that the Quinine is to be sold for Rs 1-8 the 100 powders large packet of 3 grains & 5 grains powder & 3 grains small ones, might be left to Dr Sagster, and the distributing agents prohibited from asking larger prices.

Agreed
Effect should be given.
Rep— It will be done.

The price fixed includes Commission at the rate of 4 per cent which the Collectors selling it ought to allow them.

8/9

Order dt/ 15 Septr 1890, no: 733.

In the first of the orders, read above, a letter from the Govt Botanist, suggesting the distribution of Quinine to Collectors in paper packets instead of in tins or vials, was referred to the Surgeon Genl for remarks. That officer's reply is recorded in the order of March 21, in which the Govt approved of Mr Lawson's suggestion and directed him to submit proposals for carrying it into effect. The Govt Botanist replies that he had nothing to add to the suggestions contained in his letter of 7th, and was directed to inform Govt when

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read

he was prepared to distribute the drug.

2. Mr. Lawson now reports that he has ready for distribution two hundred packets of quinine, each containing one hundred powders ~~smaller packets~~ of five grains each. These should be despatched to the Collectors of the marginally noted districts twenty five of the larger packets being sent to each Collector. Arrangements will be made by the above Collectors for disposing of the powders in the manner suggested by Mr. Lawson in his letter of 26.7.50. The smaller packets of 5 grains each should be offered for sale at the rate of three pie each, and the larger at As 1-8-0. The Collectors concerned will report in due course whether the medicine has found a ready market.

Ganjam.
Vizagapatam.
Cuddapah.
Kurnool.
Madura.
Coimbatore.
S. Canara.
Nilgiris.

These prices should be notified in the District Gazette, and the distributing agents prohibited from demanding a higher figure. The price of the powders includes commission at the rate of 4 pie, which the officials selling them may be allowed to retain.

Rm
13.9
1119

3. The plan of distributing quinine in small quantities to village headmen and other officers of the Revenue Dept. was noticed in G.O. 854 dt. 4.9.50, and H.E. the Gov. C. attaches great importance to the present experiment. The Collectors of the selected districts should therefore use their best endeavours to obtain a sale for the quinine now distributed. When Mr. Lawson is prepared to issue a further supply of the powders, he should report the fact to Govt. in view to their distribution to Collectors of other districts.

Rm
6.9.50.
1119

To the Govt. Botanist
— Surgeon Genl. with the Public Dept.
— the Collectors of Ganjam, Vizag., Cuddapah, Madura, Coimbatore, Kurnool, S. Canara & Nilgiris.

Accepted 1/10/50

Asst. of Lawson

Distribution of
Speeches to Members

Draft order.

Mr Hon. Rd. Grosvenor.

Printed soon

15-9-90