

(1) பக்கங்களின் எண்ணிக்கை 11-20

(2) புதுக்கித் திருப்பிய நாள்

(3) ஆதாரக் குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

பெ.ஜி. இலா

அரசாணை எண். 101-102	அச்சகம்
மு. கோப்புத் தாள் எண்.	பலவகை
நாள்: 11-2-1890	190

மதுக்கடிகார துன்புறுதல் கையாள்வோ கூடாது.

ஆவண. எண். 1-18,006-6-9-90.

ORDINARY, PRINTED

Public DEPARTMENT.

G.O., DATED 11. 2. 90

No. 101/102

Recd
8/12

Pub 101-2

First copy sent to Press 12/2

Returned for signature 20/2

Despatched to print 24/2

[Despatch Abstract.]

Cinchona Febrifuge.

Presidents learning it
obtained for local bodies
to obtain quinine and
in such proportions as they think
fit, and desiring that in future
manufacture of the solid
brief be limited to the
demand for it.

GOVERNMENT OF MADRAS.

PUBLIC DEPARTMENT.

READ—the following papers :—

From G. J. LYALL, Esq., C.I.E., Officiating Secretary to the Government of India, Home Department (Medical), to the Chief Secretary to the Government of Bombay, dated Simla, 7th October 1889, No. 636.

I am directed to acknowledge the receipt of your letter, No. 2228, dated the 10th June last, soliciting orders on a suggestion made by the Surgeon-General with the Government of Bombay that the orders contained in Home Department Circular, No. 8—304 to 310, dated the 12th June 1878, laying down the proportions in which "cinchona febrifuge" and quinine should be issued to Native civil hospitals and dispensaries, should be cancelled.

2. In reply I am to say that, after consulting the Superintendent of the Royal Botanic Garden, Calcutta, and of cinchona cultivation in Bengal, the Governor-General in Council has decided that the amount of "cinchona febrifuge" hitherto substituted for quinine should be reduced from 75 to 50 per cent. He accordingly directs, in supersession of the orders of the 12th June 1878, that quinine and "cinchona febrifuge" shall until further orders be issued to Native civil hospitals and dispensaries in the several provinces in equal proportions.

No. 645.

Copy forwarded to the Government of Madras, with a suggestion that, if His Excellency the Governor in Council sees no objection, a similar course may be followed in the Madras Presidency.

(By order.)

(Signed) J. P. HEWETT,
Under Secy. to the Govt. of India.

To the Government of Madras.

From G. BIDIE, Esq., M.B., C.I.E., Surgeon-General with the Government of Madras, to the Chief Secretary to Government, dated Fort St. George, 1st November 1889, No. 296.

In returning the letter of the Government of India, referred under your No. 3232, of 25th October 1889, I have the honor to inform His Excellency the Governor in Council, that I believe it has been arranged in the Revenue Department not to manufacture on the Government estates any more "cinchona febrifuge," as

expensive apparatus have been provided for the preparation of quinine, and as it is anticipated that, with the new appliances, the bleached alkaloid can now be supplied at quite as cheap a rate, considering its comparative efficacy, as any of the cruder preparations hitherto in use.

2. This proposal to substitute quinine for febrifuge in all cases has my entire approval, as the people generally are well acquainted with the efficacy and appearance of the sulphate of quinine. No other preparation hitherto in use has been able to win the same degree of popular confidence as a febrifuge, and the feeling of the common people when supplied with such products seems to be that they are being imposed on and getting something that has no relation whatever to quinine.

3. I trust, therefore, that no efforts will be spared to turn out quinine at a price that will place it within the reach of the poor, who are the greatest sufferers from fever. The cost of the English-made article has hitherto been the chief obstacle to its general use, and if cheap supplies of the local-made quinine were available all over the country, I have no hesitation in saying that the consumption would be very large.

4. As the manufacture on the Government estates will, therefore, in future be restricted to the production of quinine, and as this can be supplied, I hope, at as cheap a rate as the febrifuge, it is not necessary to consider further the proposal of the Government of India with reference to the use of "cinchona febrifuge" in hospitals and dispensaries in lieu of quinine. The factory at Naduvatam will, in future, I am informed, be prepared to supply all the quinine required for the medical stores and the price to them is to be the same as that of Howard's sulphate of quinine landed in Madras.

From M. A. LAWSON, Esq., Government Botanist and Director of Government Cinchona Plantations, &c., Nilgiris, to the Secretary to Government, Revenue Department, dated Ootacamund, 6th January 1890, No. 60.

With reference to G.O., No. 3477, dated the 30th November 1889, Public, referred to me for remarks under G.O., No. 8228, dated the 20th December 1889, Revenue, I have the honor to state, with reference to paragraph 1 of the Surgeon-General's letter, that the manufacture of the liquid febrifuge has been already discontinued; *secondly*, that the manufacture of the solid febrifuge, or "the bleached alkaloids" of the Surgeon-General, is being continued, and I think rightly, because a large number of the trees, especially on the Naduvatam estate, belong to the class of the red barks, which produce the best kind of febrifuge, but which, in comparison with the crown barks, yield a very small proportion of quinine. I think, therefore, that it would be well, for a time at least, that this kind of febrifuge should still be made; and I would suggest that the Government of India's recommendation (No. 645, dated 7th October 1889), should be adopted, viz., that, until further orders, 50 per cent. of the febrifuge or "bleached alkaloids" and 50 per cent. of the sulphate of quinine shall be issued to hospitals.

ORDER—dated 11th February 1890, No. 101, Public.

It is observed that the rule that cinchona febrifuge should be substituted for three-fourths of the quinine issued to Native civil hospitals and dispensaries has not been adopted in this Presidency, because the medicines for mofussil hospitals and dispensaries have always been paid for by local bodies concerned.

2. In the circumstances stated above, His Excellency the Governor in Council is of opinion that it is optional for local bodies to obtain quinine and cinchona febrifuge in such proportions as they think fit, and accordingly directs that in future the manufacture of the solid febrifuge should be limited to the demand for it. The manufacture

of liquid febrifuge has been entirely discontinued in accordance with paragraph 4 of G.O., No. 946, Revenue, dated 26th November 1889.

(True Extract.)

Ag. Chief Secretary.

To the Revenue Department.

" Local and Municipal Department.

" Surgeon-General with the Government of Madras.

ENDORSEMENT—dated 11th February 1890, No. 102, Public.

Copy forwarded to the Government of India, Home Department (Medical).

J. GROSE,

Ag. Chief Secretary.

Govt. of {1890} Madras.
PUBLIC.

Issued

Recd.

Encl.

G.O., &c., 11th February 1890,
Nos. 101, 102.

FEBRUARY.

Cinchona Febrifuge.

Passing orders leaving it optional for local bodies to obtain quinine and — in such proportions as they think fit, and directing that, in future, the manufacture of the solid febrifuge should be limited to the demand for it.

Publ. C. N. 410

(1890.)

REVENUE DEPARTMENT.

ABSTRACT.

Publ. C. N. 410

From

The Government Botanist Dist. N. 852.
Director of Govt. Gardens
Clarendon
Wiltshire.

Transferred in —
original to the Public Dept.
with the notes recorded
by the Hon. Members,
with reference to Public
C. N. 3477/89.

Dated 6th 3rd Jan'y/90.
Received 9th
Enclosures 3.

No.



SUBJECT.

Solid Febrifuge

Supposes that the manu-
facture of the — is being continued,
and urges reasons for the continuance
of its manufacture, and suggests the
adoption of the recommendation
of the Govt. of India that solid
febrifuge and sulphate of
quinine be issued, in equal pro-
portions to Hospitals.

Ch. C. C.
Secy. to Govt.
For Mr. George
5th Feb'y/90.
7th do. Recd.

To,
The Public Dept.
with H. H. H. H.
in original.
(written)

180

1 P

Co. 20-11-89, no 8256 mis-
Co. 25-11-89. no 946

Revenue (1890) Dept.
REVENUE (1889.) CINCHONA.

Order. 11 Feb 90. No. 101.

It is observed that the rule that cinchona febrifuge shd. be substituted for three fourths of the quinine issued to Native Civil Hospitals and dispensaries has not been adopted in this Presidency because the medicines for use in civil hospitals and dispensaries have always been paid for by local bodies concerned.

2. In the circumstances stated above H.E. the Govr. in Council is of opinion that it is optional for local bodies to obtain quinine and cinchona febrifuge in such proportions as they think fit, and accordingly directs that in future the manufacture of the solid febrifuge should be limited to the demand for it. The manufacture of liquid febrifuge has been entirely discontinued in accordance with para 4 of G.O. No. 946 Revenue, 8th Dec. 1889. (From orders)

g.d.B.
8/2/90.

To The Rev. Dept.
" d. cell. Dept.
" Surgeon Genl.
" with Govt. 30 copy forwarded
the Govt of India, Home Dept. etc.

For Orders

The public dept. referred the Surgeon Genl. letter no 296 to the dept. for favor of remission. On a reference to Mr. Dawson, he replied that the manufacture of liquid febrifuge has already been abandoned, and suggested that the proposal of I. arrangement be adopted. Suggested order.

The letter of the Govt. Botanic Co. 60-df. 6.1.90. will be communicated to the Public Dept. with reference to the no. 347 of 30.11.89. The liquid febrifuge is no longer manufactured on the Govt. estate, but the solid febrifuge may, it is thought, be issued with advantage to hospitals & dispensaries in the proportion laid down in the G.O. No. 946.

Run
14.1.

2. Attention is also invited to G.O. no. 946. Rev. df. 25.11.89.

The above is a copy of the paper with the letter recorded by the Public Dept. in District.

no 99

From
M. A. LAWSON, Esq.,
GOVERNMENT BOTANIST AND DIRECTOR OF
GOVERNMENT CINCHONA PLANTATIONS,
Nilgiris,
To
The Secretary to Government
Revenue Department
Fort St George

Hms.
No. 60
Dated 6th
Despd. 7th
Recd. 9th
January 1890.
Co. 101-287 11-2-90 sub



Solid Febrifuge

Inform that the manufacture of the is being continued, and urges reasons for the continuance of its manufacture; and suggests the adoption of the recommendation of the Government of India that solid febrifuge and sulphate of quinine be issued, in equal proportions, to Hospitals.

P.T.G.

I have no objection to the continued
 manufacture of the solid febrifuge
 but the compulsory issue of it
 in lieu of quinine is another matter.
 The order of 1878 for which these
 medicine orders are substituted even
 I think never applied here; pro-
 bably because the medicines for
 municipal hospitals and dispens-
 aries have always been paid
 for by local bodies. The case
 is probably different in the north.
 Anyhow if local boards are
 willing to pay for quinine, I don't
 see why they should be forced to
 take half solid febrifuge, and
 I would not issue any order
 requiring that they should be. The
 manufacture of solid febrifuge
 should apparently be limited to
 the demand for it.

The notification ^{recd}
 to Dept. by Hon.
 Secy. is
 2/2

with the Crown barks, yield a very small
 proportion of quinine. I think, therefore,
 that it would be well, for a time at least,
 that this kind of febrifuge should still be
 made, and I would suggest that the
 Government of India's recommendation
 (No. 645 dated 7th October 1889) should be
 adopted viz: that, until further orders,
 50 per cent of the febrifuge, or "bleached
 alkaloids," and 50 per cent of the sulphate
 of quinine should be issued to Hospitals.

I have the honor to be
 Sir
 Your Most obedient Servant
M. A. Lawson
 Govt. Botanist and Director

No. 60

Pub. C. No. 410

4 P
Director's Office,

OOTACAMUND, 6th January 1890

From

M. A. LAWSON, Esq.,

GOVERNMENT BOTANIST AND DIRECTOR OF

GOVERNMENT CINCHONA PLANTATIONS, &c.,

Nilgiris.

To

The Secretary to Government
Revenue Department
Fort St George

Sir,

With reference to G.O. No. 32477
dated the 30th November 1889, Public, referred
to me for remarks under G.O. No. 8226 dated
the 20th December 1889 - Revenue - I have the
honor to state, with reference to para 1 of
the Surgeon General's letter, that the manu-
facture of the liquid febrifuge has been
already discontinued; Secondly that the
manufacture of the solid febrifuge, or
"the bleached alkaloids" of the Surgeon General
is being continued, and I think rightly,
because a large number of the trees, especially
on the Madhavaram Estate, belong to the class
of the red barks, which produce the best
kind of febrifuge, but which, in comparison
with

am informed, he prepared to supply
all the quinine required for the Medical
Stores and the price to them is to be the
same as that of Howard's sulphate of
quinine landed in Madras.

I have the honor to be
Sir
Your most obedient servant

Sd/- M. B. C. I. E.
Surgeon General
With the Govt of Madras

M.

appearance of the sulphate of quinine.
No other preparation hitherto in use has
been able to win the same degree of popular
confidence as a febrifuge, and the feeling
of the common people when supplied with
such products, seems to be that they are
being imposed on and getting something
that has no relation whatever to quinine.

3. I trust therefore that no efforts will
be spared to turn out quinine at a price
that will place it within the reach of the
poor, who are the greatest sufferers from
fever. The cost of the English made
article has hitherto been the chief obstacle
to its general use, and if cheap supplies
of the local made quinine were available
all over the country, I have no hesitation
in saying that the consumption would be
very large.

4. As the manufacture on the Government
estates will, therefore in future, be restricted
to the production of quinine and as this
can be supplied, I hope, at as cheap a
rate as the febrifuge, it is not necessary
to consider further the proposal of the
Government of India with reference to the
use of "Cinchona febrifuge" in hospitals
and dispensaries in lieu of quinine. The
Factory at Vaduvattam will in future, I

am

OFFICE OF SURGEON-GENERAL
WITH THE GOVERNMENT OF MADRAS,
Fort St. George, 1st November 1889.

No. 296

From G. Bidie Ege Esq. M.A., C.I.E.
THE SURGEON-GENERAL WITH THE

GOVERNMENT OF MADRAS,

FORT ST. GEORGE.

To THE Chief Secretary to Government

Public Department,

SIR,

In returning the letter of the Government of India, referred under your No. 3232 of 25th October 1889, I have the honor to inform His Excellency the Governor in Council, that I believe it has been arranged in the Revenue Department not to manufacture on the Government estates any more "cinchona febrifuge," as expensive apparatus have been provided for the preparation of quinine, and as it is anticipated that with the new appliances the bleached alkaloid can now be supplied at quite as cheap a rate, considering its comparative efficacy, as any of the cruder preparations hitherto in use.

2. This proposal to substitute quinine for febrifuge in all cases has my entire approval, as the people generally are well acquainted with the efficacy and appearance

From

The Govt. of India
Home Dept.

Ref: 25 October 1889
Referred to the Surgeon General
for remarks.

No. 645

Dated 7 } October 1889
Received 14 }

To the Surgeon Genl. } Despatch 25710
with G.O. of C.

Forwarding copy of letter to the Smt. of Bombay directing that in future 'cinchona febrifuge' and quinine shall be used to Civil Hospitals and dispensaries in equal proportions

G.O. 601-2761-2-9000

Cho. 3352

No. 636

FROM

C. J. LYALL, ESQ., C.I.E.,

Offg. Secretary to the Government of India,

TO

THE CHIEF SECRETARY TO THE GOVERNMENT OF
BOMBAY.

Home Department.
Medical.



Simla, the 7th October 1889.

SIR,

I AM directed to acknowledge the receipt of your letter No. 2228, dated the 10th June last, soliciting orders on a suggestion made by the Surgeon-General with the Government of Bombay that the orders contained in Home Department Circular No. 8—304 to 310, dated the 12th June 1878, laying down the proportions in which "Cinchona febrifuge" and quinine should be issued to Native civil hospitals and dispensaries, should be cancelled.

2. In reply I am to say that, after consulting the Superintendent of the Royal Botanic Garden, Calcutta, and of Cinchona cultivation in Bengal, the Governor General in Council has decided that the amount of "Cinchona febrifuge" hitherto substituted for quinine should be reduced from 75 to 50 per cent. He accordingly directs, in supersession of the orders of the 12th June 1878, that quinine and "Cinchona febrifuge" shall until further orders be issued to,

Native civil hospitals and dispensaries in the several provinces in equal proportions.

I have the honour to be,

SIR,

Your most obedient Servant,

C. J. LYALL,

Offg. Secretary to the Government of India.

No.

COPY forwarded to the Government of Bengal, with reference to the letter from that Government No. 195, dated the 27th August last, for information and guidance.

No.

North-Western Provinces and Oudh
Punjab.
Central Provinces.
Burma.
Assam.
Coorg.
Hyderabad.

COPY forwarded to the Local Governments and Administrations marginally noted for information and guidance.

x No. 645.

COPY forwarded to the Government of Madras with a suggestion that, if His Excellency the Governor in Council sees no objection, a similar course may be followed in the Madras Presidency.

No.

COPY forwarded to the Military Department for information, and for the issue of the further necessary orders in regard to Native Military hospitals.

No.

COPY forwarded to the Surgeon-General with the Government of India for information.

By order,

J. P. Bennett

Under-Secretary to the Government of India.

To The Govt. of Madras.

[Handwritten notes and signatures on the right page, including "copy forwarded to the Government of Bengal" and "copy forwarded to the Government of Madras"]