

(1) Number of pages 92
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MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No	<u>1827</u>	Press
		<u>Mis.</u>
Dated	<u>5-7</u>	18 <u>77</u> .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
15th July 1871.*

Read the following papers :—

No. 179. From the Officiating Secretary to the Chief Commissioner of Mysore, to the Chief Secretary to Government, Fort Saint George, dated Bangalore, 10th June 1871, No. 1,247-9.

I the HAVE honour, by direction of the Chief Commissioner, to forward the subjoined copy of the letter marginally denoted from the Deputy-Inspector-General of Hospitals, Mysore Division and Ceded Districts, and in accordance with the suggestion therein made to solicit the authority of His Excellency the Governor in Council to this Administration being furnished on payment for, and after the ensuing official year, with such quantity of "Amorphous quinine," manufactured at the Cinchona Factory on the Nilgiris, as may be annually required for the use of the hospitals and dispensaries in this province, if the same can be spared for the purpose.

2. The cost of the amorphous alkaloids is shown to be incomparably cheaper than the pure quinine now obtained from England, and the Chief Commissioner is desirous that this province may, with the sanction of His Excellency in Council, participate in the advantages afforded by the establishment of the Factory on the Hills, if the means of doing so are readily available.

3. ~~The requirements for the year 1872-73 have already been provided for,~~ but for the ensuing year the quantity to be indented for may be estimated at from thirty to forty pounds.

ENCLOSURE No. 1.

From the Deputy-Inspector-General, Indian Medical Department, Mysore Division and Ceded Districts, to the Secretary to the Chief Commissioner of Mysore, dated Bangalore, 3rd June 1871, No. 175.

I HAVE the honour to submit for the information of the Chief Commissioner letter No. 195-31 of 1st instant, from Dr. Kirkpatrick in charge of the Medical Store Depot, suggesting that the Madras Government be moved to allow of a supply of the Amorphous Cinchona alkaloids being obtained for the use of the Mysore Government from the Cinchona Factory on the Nilgiris for and from the official year 1872-73.

2. It has been satisfactorily proved the "Amorphous quinine," prepared by Mr. Broughton, the Government Quinologist, is a cheap and efficient substitute for quinine as obtained from England, and Mr. Broughton has shown that it can be manufactured at a cost, after allowing a percentage for plant, of one rupee the ounce.

3. I beg to refer to the Proceedings of the Madras Government in the Revenue Department of the 7th February 1871 for corroboration of this statement.

4. It will be seen by the memorandum, which accompanies Dr. Kirkpatrick's letter, that the cost of the 36 pounds of sulphate of quinine, bleached and unbleached, obtained from England for the official year 1870-71, is Rs. 2,094. The cost of a similar quantity of the amorphous quinine manufactured on the Nilgiris would be only Rs. 576, showing a saving of Rs. 1,518; or to put the case in another light, for the sum expended upon 36 pounds of two preparations of quinine above referred to, 130 pounds of the equally efficient substitute could be obtained.

5. Dr. Kirkpatrick shows that owing to the cost of the English article, Medical officers are "parsimonious" in its administration.

*Proceedings of the Madras Government, Revenue Department,
15th July 1871.*

6. The substitution of the indigenous "Amorphous quinine" would admit of a liberal distribution of the drug in fever-stricken districts, and be the means of doing an almost incalculable amount of good.

7. I therefore submit Dr. Kirkpatrick's suggestion with my strongest approval and recommendation for the favourable consideration of the Chief Commissioner.

ENCLOSURE No. 2.

From J. KIRKPATRICK, Esq., M.D., Officiating Surgeon to the Mysore Commission, to the Deputy-Inspector-General, Indian Medical Department, Mysore Division and Ceded Districts, dated Bangalore, 1st June 1871, No. 195-31.

I HAVE the honour to submit for your information and that of the Chief Commissioner a statement of the cost in the Medical Stores of Cinchona Salts during the last three years, with a view to his considering the question of addressing a proposal to the Madras Government that the Mysore Government should be permitted to obtain (by indent on payment) from the Superintendent of the Government Cinchona Factory on the Nilgiris such quantity of the Amorphous Cinchona alkaloids made there as may be yearly required for the use of the Mysore Government.

2. If, as is expected, the amorphous alkaloids, which have been proved to be nearly as efficacious as quinine, can be produced there at a cost of about 1 Rupee per ounce, a considerable saving will result by using it instead of an equivalent amount of pure quinine, or a greater amount of good may be done for an equal outlay of money by its more free distribution. There is little doubt Medical officers are now induced to be parsimonious in their use of quinine by their knowledge of its expensiveness.

3. The requisite supply of quinine, etc., for 1872-73 has already been indented for on England, and therefore the amorphous alkaloids will not be wanted till for 1873-74, by which time the Factory on the Nilgiris will probably be in full operation.

ENCLOSURE No. 3.

Memorandum showing the quantity and cost of Cinchona Salts imported for the Mysore Medical Stores.

	1868-69.			1869-70.			1870-71.			1871-72. Indented for lbs.
	lbs.	Cost.		lbs.	Cost.		lbs.	Cost.		
		RS.	A. P.		RS.	A. P.		RS.	A. P.	
Quinia disulphas	8	313	5 4	36	1,705	0 0	18	1,080	0 0	5
Do. unbleached	18	667	5 0	...	...	...	18	1,014	0 0	40
Quinidine	...	...	...	2	72	10 8	...	...	...	4
Cinchona sulphas	25	344	10 8	30	333	4 0	20	370	12 0	41
Cinchonidine	...	...	...	1023	15	5 4	...	...	...	...
Salts Cinchona	...	...	...	1	36	8 0	3	134	0 0	3
Liq. Quinia Amorph.	41	24	0 0	6	32	0 0	8	42	8 0	3

BANGALORE,
1st June 1871.

(Signed) J. KIRKPATRICK, M.D.,
Officiating Surgeon to the Mysore Commission.

REFERRED to the Government Quinologist for report.

MADRAS,
16th June 1871.

(Signed) D. F. CARMICHAEL,
Acting Secretary to Government.

*Proceedings of the Madras Government, Revenue Department,
15th July 1871.*

No. 180. From J. BROUGHTON, Esq., Government Quinologist, to the Acting Secretary to Government, Revenue Department, Fort Saint George, dated Ootacamund, 29th June 1871.

I AM in receipt of letter No. 1,247-9 from the Officiating Secretary to the Chief Commissioner of Mysore, dated 10th June, with its enclosures, which were sent to me for report. I have the honour to return letter and enclosures.

2. There will be no difficulty in supplying twenty or thirty lbs. of amorphous alkaloid at the commencement of year 1873-74, but I am by no means certain that the whole demand for alkaloid of the Madras Presidency will then be supplied from the manufactory attached to the plantations. It therefore remains to be considered whether Government will supply amorphous quinine elsewhere, until their own wants are fully met.

3. The quantity required by the Mysore Government being but small, I am of opinion that it may well be spared. But the point to be decided becomes thus one for the decision of the Government of Madras.

4. The price mentioned, namely, one rupee per ounce, will depend on whether 800 lbs. per annum are manufactured. As it appears to me still uncertain whether the plantations will conveniently yield at commencement of 1873-74 this constant amount, I am of opinion that the price now mentioned should be Rs. 1-8-0 per ounce, to be reduced to Rs. 1, if manufacture be then conducted on a large scale.

No. 181. ORDER THEREON, 15th July 1871, No. 1,227.

Miscellaneous.

ORDERED that the following letter be despatched to the Chief Commissioner of Mysore:—

(Here enter 15th July 1871, No. 1,228.)

(True Extract.)

(Signed) D. F. CARMICHAEL,

Acting Secretary to Government.

To the Government Quinologist.

*With letter to Chief Commr. of Mysore
dated 16th July 1871 No. 1228.*

Esd. F. R. Bantleman.

No 1257

9

Myra Chief Commissioner's Office.

From

The officiating Secretary to the
Chief Commissioner of Mysore.

To

The Chief Secretary to Government,
Fort Saint George.

Dated Bangalore, the 10th June 1871.

Sir,

I have the honor by direction of
the Chief Commissioner, to forward the subjoined
copy of the letter marginally devoted from the
Deputy Inspector General of Hospitals, Mysore
Division and Ceded Districts, and in accordance
with the suggestion therein made to solicit the
authority of His Excellency the Governor in Coun-
cil, to this Administration being furnished on
payment for and after the ensuing official
year, with such quantity of "Anophelis" as may
be manufactured at the Birchona Factory on the
Nalgheries, as may be annually required
for the use of the Hospitals and Dispensaries in
this Province, if the same can be spared for
the purpose.

No 175 dated 22nd 1870

GOVT. OF INDIA
REVENUE.
THE GOVERNMENT OF INDIA
OFFICE OF THE SECRETARY
TO THE GOVERNMENT OF INDIA
REVENUE DEPARTMENT
NO. 170-161
JULY
1871

1. The cost of the Amorphous Al.
haloids is shown to be incomparably
cheaper than the pure Luminis now obtained
from England, and the Chief Commissioner is
desirous that this Province may, with the
sanction of His Excellency in Council, par-
ticipate in the advantages afforded by the
Establishment of the Factory on the Hills,
if the means of doing so are readily available.

2. The requirements for the year
1872/73 have already been provided for, but
for the ensuing year the quantity to be
indented for may be estimated at from
thirty to forty pounds.

I have the honor to be
Sir,

Yours most obedient Servant,

W. D. Mackay
offg. Secretary

N^o 115.

Office of the Deputy Insp. Genl. G. H. S.
Mysore Division and Ceded Districts.
Bangalore 3^d June 1871.

To

The Secretary to the Chief Commissioner
of Mysore.

Sir,

I have the honor to submit for
the information of the Chief Commissioner letter
N^o 147 of 1st Instant from Dr. Kirkpatrick in
charge of the Medical Store Depot, sug-
gesting that the Madras Government be
moved to allow of a supply of the Amorphous
Carbonate Alkaloids being obtained for the
use of the Mysore Government from the (Cis-
sena) Factory on the Shillong for and
from the official year 1872/73.

2.

It has been satisfactorily proved
the "Amorphous Luminis" prepared by Mr.
Broughton the Govt. Chemist is a cheap
and efficient substitute for Luminis as
obtained from England, and Mr. Broughton
has shown that it can be manufactured
at a cost, after allowing a per centage for
plant, of one Rupee the ounce.

3. I beg to refer to the Proceedings of the Madras Government in the Revenue Department of the 7th February 1871 for corroboration of this statement.

It will be seen by the statement which accompanied Dr. Kirkpatrick's letter that the cost of the 36 lbs of Sulphate of Quinine, bleached and unbleached, obtained from England for the official years 1870/71 is Rs. 2096. The cost of a similar quantity of the Amorphous Quinine manufactured on the Stalkhemis would be only Rs. 576 showing a saving of Rs. 1520. Or to put the case in another light: for the sum expended upon 36 lbs of two preparations of Quinine above referred to, 130 lbs of the equally efficient substitute could be obtained.

Dr. Kirkpatrick shows that owing to the cost of the English article, Medical Officers are "parsimonious" in its administration.

The substitution of the indigenous "Amorphous Quinine" would admit of a liberal distribution of the drug in fever-

stricken

19
stricken Districts, and be the means of doing an almost incalculable amount of good.

I therefore submit Dr. Kirkpatrick's suggestion with my strongest approval and recommendation for the favorable consideration of the Chief Commissioner.

I have to

(19) J. L. Ranking

Deputy Inspector General
British Indian Medical Deptt
Mysore District.

Surgeon General's Office
Bengalore 1st Jan 1871.

CB. 145

Yours

J. Kirkpatrick Esq. M.D.

Offg. Surgeon to the Mysore Comm^{ty}.

To

The Deputy Inspector General,

S. M. D. Mysore District.

Sir,

I have the honor to submit for your information and that of the Chief Commissioner, a statement of the cost in the Medical Stores

3. of Cinchona Salts during the last three years with a view to his considering the question of addressing a proposal to the Madras Government that the Mysore Government should be permitted to obtain (by indent on payment) from the Superintendent of the Government Cinchona Factory on the Nilgheeris such quantity of the Amorphous Cinchona Alkaloids made there as may be yearly required for the use of the Mysore Govt.

If, as is expected, the Amorphous Alkaloids, which have been proved to be nearly as efficacious as Quinine, can be produced there at a cost of about 1 Rupee per ounce, a considerable saving will result, by using it instead of an equivalent amount of pure Quinine, or a greater amount of good may be done for an equal outlay of money by its more free distribution. There is little doubt medical officers are now induced to be parsimonious in their use of Quinine by their knowledge of its expense.

The requisite supply of Quinine for 1874 has already been indented for on England, and therefore the Amorphous Alkaloids will not be wanted

wanted till for 1873/74, by which time the Factory on the Nilgheeris will probably be in full operation.

I have &c

(Signed) J. Kirkpatrick M.D.

Officiating Surgeon

to the Mysore Commission.

Memorandum showing the quantity and cost of Cinchona Salts imported for the Mysore Medical Store.

	1868-69		1869-70		1870-71		1871-72
	lbs	Cost	lbs	Cost	lbs	Cost	Estimated for this
Quinia Cinchonae	8	313 5 4	36	1705 . .	18	1050 . .	5
do Unbleached	18	64 8 .			18		10
Quinidine			2	72 12 8			4
Cinchona Sulphas	25	344 10 8	30	333 4 .	20	270 12 .	41
Cinchonidine			405	15 5 4			
Salis Cinchonae			1	36 8 .	3	104 . .	3
Leg. Quinia Amorphae 4 1/2	24 . .		6	32 . . .	8	42 8 .	3

Bengalore }
1st June 1871 }

(Signed) J. Kirkpatrick M.D.
Off. Surgeon to the
Mysore Commission.

Copies

Wm. H. H. H.

Off. Secy.

H

Q. 2004/11

Q. 2004/11

Referred to the
Govt. Quinologist, for
report.
If furnished
by Secy to Govt.

Madras
Secy 18/71

From ^{Madras} 18/71
To ^{Chief Comr. of Mysore}
The Chief Secretary to Govt.,
Fort St. George.
Dated 7 June
Despatched 16/71
Received 16/71

Enclosures No. 3
General No. 1247
No. 9

Forwards copy of letter
from the Dy. Inspector General
of Medical Dept. Mysore, and
requests to be furnished with
such quantity of Amorphous
Alkaloid as may be annually
required by the
Administration, possibly
about 20 or 40 lbs.

S. C. No. 1227. 15 July/71

Referred

18/71

C. P. 1/11. 12/71. 18/71.

Potacamund
29 June 1871

From. Mr. John Broughton
Government Quinologist
To. D. F. Carmichael Esq.
Secy to Govt.
Revenue Department
Fort Saint George

Sir, I am in receipt of letter
No. 1247 from the Officiating Se-
cretary to the Chief Commissioner
of Mysore, dated 10th June with
its enclosures, which were sent to
me for report. I have the honor to
return letter and enclosures.

2. There will be no difficulty
in supplying twenty or thirty
pounds of Amorphous Alkaloid at
the commencement of year 1873-4.
But I am by no means certain
that the whole demand for Alka-
loid of the Madras Presidency
will then be supplied from the
manufactory attached to the plan-
tations. It therefore remains to be
considered

considered whether, Government
will supply amorphous quinine
elsewhere, until their own wants
are fully met.

3 The quantity required
by the Mysore Government, being
but small, I am of opinion
that it may well be spared.
But the point to be decided be-
comes thus, one for the decision
of the Government of Madras.

4 The price mentioned,
namely one Rupee per ounce,
will depend on whether 800 lbs.
per annum, are manufactured.
As it appears to me still uncer-
tain, whether the plantations will
conveniently yield at commence-
ment of 1873-4 this constant
amount, I am of opinion that
the price now mentioned should
be Rs. 1.8.0 per ounce, to be
reduced to Rupees one, if ma-
nufacture be then conducted

on a large scale.

I have the honor to be,
Sir,

Your most obed. Servt.

John Broughton.

Govt. Quinologist.

Recd Sept

No 1227

Pro^d of the Madras Govt
Under date the 15th July 1891

Read the following
papers:-

From the Off Secy to the
Chief Commr of Mysore
Forwarding copy of
letter from the H. Insp. Genl.
J. Macleod Mysore Jan 4
requests to be furnished with
such quantity of "Amorphous
Lemine" manufactured
at the Cuchona Factory
on the Neilgherries as may
be annually required by the
Mysore administration pro-
bably about 30 or 40 lbs

From the Joint Zoologist
Reporting on the above

M. E. G. "Inspe" 10/24/91

Ordered that
the following letter be
despatched to the
Chief Commr of Mysore
No 1027/1
J. Macleod

To Zoologist to Govt with letter to
Chief Commr of Mysore 8/16/91
No 1227. Recd 17/91
J. Macleod

4 to 7 July 1891

Recd 2 1891 2084

The Joint Zoologist
Balekund

To The Secy to Govt
For the Government
For the Mysore

Dated 29th June 1891.
Recd 17 July

Enclosure 2

2000 1209 15 July

Report on letter from
J. Macleod to Govt
concerning the Mysore

No 100

26 July 1891 27 Aug 1891

1900

1901

1902