

# MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

|                      |                          |
|----------------------|--------------------------|
| G.O. No. 460         | Press<br><del>Mis.</del> |
| 388-390              |                          |
| Dated 20 - 2 - 1866. |                          |

Not to be folded or roughly handled

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Proceedings of the Madras Government, Revenue Department,  
20th February 1866.

No. 388.

Read the following papers :—

MINUTE BY THE HONORABLE THE PRESIDENT.

1. I have received from the brokers in England specimens of different kinds of Chinchona bark, with the descriptions and prices attached. I have also received from Mr. McIvor specimens of two descriptions of bark, taken from species of the same kind as those sent from England. All these should, it appears to me, be handed to the Chemical Examiner, with directions to analyse carefully the different specimens submitted, for the purpose of instituting a comparison between the relative qualities of each.

2. The despatch from the Secretary of State, on the subject of the trials to be made of the different kinds of alkaloids extracted from the Chinchona bark, should be furnished to Dr. Wyndowe, as also Mr. Markham's Report, in order that he may clearly understand what the object of the Government is, and may prepare himself to enter somewhat largely into the analysis of the bark from the Neilgherries, with the view of separating the different alkaloids which it contains, and testing the qualities of each as a febrifuge.

3. In another couple of months Mr. McIvor will be able to furnish a large quantity of bark—I mean *several tons*—and while a good deal may as well be sent to England and tested there, the Government here may as well carry out with regard to its own bark, prepared by its own Officers, such a series of experiments as those directed by the Secretary of State.

4. It would be as well that Dr. Wyndowe should state whether he is in a position to carry out the manufacture of Quinine, &c., upon a large scale, and whether any and what additions will require to be made to the apparatus, or the quantity of the chemical re-agents, &c., at his disposal.

(Signed) W. T. DENISON.

No. 389. MINUTE BY THE HONORABLE H. D. PHILLIPS.

The measures which His Excellency the President proposes are no doubt desirable and proper.

(Signed) H. D. PHILLIPS.

(Signed) T. PYCROFT.

No. 390.

ORDER THEREON, 20th February 1866, No. 460.

Miscellaneous.

1. Ordered that a copy of the above Minute with the different kinds of Chinchona bark therein referred to be forwarded to Dr. Wyndowe, and that he be requested to lose no time in analysing them in view to instituting a comparison between the relative qualities of each.

*Proceedings of the Madras Government, Revenue Department,  
20th February 1866.*

Despatch of the Secretary of State, dated 30th September 1865, No. 27, Public, paragraph 3. Report of C. Markham, Esq., dated 16th January 1866.

2. Dr. Wyndowe will also be furnished with the papers marginally noted, and will be desired to state whether he is in a position to carry out the manufacture of Quinine, &c., upon a large scale, and whether any and what additions will require to be made to the apparatus or the quantity of the chemical re-agents, &c., at his disposal. He will also mention what additional establishment will be necessary.

(True Extract.)

(Signed) J. D. SIM,  
Secretary to Government.

To Dr. S. J. Wyndowe.

Ed. S. T. Augustin.

*Memorandum*  
I have received from the  
Prison in England  
specimens of different  
kinds of Chincona Bark  
with the descriptions &  
prices attached. I have  
also received from Mr  
McLvor specimens of  
two descriptions of Bark  
taken from species  
of the same kind as  
those sent from England.  
all these should it appear  
bore, be handed to the  
Chemical Examiner  
with directions to analyse  
carefully the different  
specimens submitted  
for the purpose of instituting  
a comparison  
between the relative  
qualities of each. The  
despatch from the  
Secretary of State on the  
subject of the trial to  
be made of the different  
kinds of Alkaloids  
extracted from the

Chincona Bark should  
be furnished to Dr  
Wyndover, as also  
Mr Mackham report  
in order that he may  
clearly understand  
what the Govt of the  
Govt is, and may  
prepare himself to  
enter somewhat largely  
into the analysis of  
the bark from the Red  
species. With the view  
of separating the differ-  
ent Alkaloids which  
it contains & testing  
the qualities of each  
as a Febrifuge. —  
In another couple of  
months Mr Milner  
will be able to furnish  
a large quantity of  
Bark. I mean several  
tons — and while  
a good deal may as  
well be sent to England  
and tested there, the  
Govt here may as well

carry out with regard  
to its own Bark, prepared  
by its own officer, such  
a series of experiments  
as then directed by the  
Secretary of State —  
It would be as well that  
Dr Wyndover should state  
whether he is in a position  
to carry out this exami-  
-nation of Quinine &  
upwardly deals, &  
whether any & what  
additions will require  
to be made to the Appar.  
-ratus, or the <sup>quantity of the</sup> Chemical  
reagents he at his  
disposal.

*MR*

The measures Dr. W. Dr. the Secy of  
the Govt are no doubt — desirable and  
proper

*W.D.*

*J.*

20<sup>th</sup> July 1886  
Read Minute of  
the Hon<sup>ble</sup> the Presi-  
dent of 14 inst  
N. 486.

Ordered that a copy  
of the above Minute  
with the different  
Kinds of Chinchona  
Bark there in refer-  
ence be forwarded to  
Dr. Wyndham & that  
he be requested to be  
so kind as to analyze  
them in view  
of instituting a  
comparison between  
the relative qualities  
of each.

Dr. Wyndham will

W. W. W.

Received by  
George Wyndham  
14 July 1886  
Shirley Wyndham  
Esq. the agent

Cyber in a letter to Wyndham  
of 13<sup>th</sup> March 1886 of 1886.

Recd. 14 July 86

Professing that the  
different specimens of  
Chinchona bark to be of high  
value to the Chemist & with  
view to the Chemical & with  
view to the analysis their use  
fully for the purpose of  
making a comparison between  
the relative qualities of each; and  
that Dr. Wyndham will state  
whether he is in a position to  
carry out the manufacturing of  
specimens for use in large scale

Dec 14 1886 20 July

No 3888-3889

215 July 1886

also be furnished  
 with the papers  
 marginally noted  
 and will be de-  
 picted to state  
 whether he is in  
 a position to carry  
 out the manu-  
 facture of Quinine &  
 upon a large scale  
 & whether any &  
 what additions  
 will require to be  
 made to the ap-  
 paratus or the  
 quantity of the  
 Chemical Reagents  
 he at his disposal.  
 He will also men-  
 tion what ad-  
 ditional Estab-

Despatch of the  
 Legation of  
 30 Sept 65 No 27. Public  
 para 3.  
 Report of C. Mar Khan  
 Esq. of 16 Jan 66

ment will be  
 necessary.

J. B.

1 So. Dr. J. W. Wynn & Co. with a Dr. Wynn  
 Dr. Wynn & Co.



copy in a letter to England  
of 13<sup>th</sup> March 1866 of 1866.

Miss

9-11-20

Revenue 1866 Dep artt  
Pro: of Govt for 1866

No 1460.

Pro: of the Washn Post  
of 20 February 1866.

Further No 3802/66

1-11-20

Dr: Providence to

analyses contain Indiana  
Banks and to state whether  
they can carry out the  
manufacture of currency.

No 3880 390