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M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 8

(2) Date of repair 25-1-67

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

REVENUE DEPARTMENT

G.O. No. 1234	Press
B.P. No.	~~Mis.~~
Dated 29-9-1874	~~196~~ .

Not to be folded or roughly handled

No. 259. Read the following letter from A. O. HUME, Esq., C.B., Secretary to the Government of India, Department of Revenue, Agriculture, and Commerce, (Industry, Science, and Art,) to the Secretary to the Government of Madras, dated Calcutta, 15th September 1874, No. 2/118 :—

THE Consul-General for France at Calcutta has invited the co-operation of the Government of India in obtaining the seeds of the various kinds of madder asked for by His Excellency the Duc Decazes in the letter of which translation is enclosed. The Governor-General in Council is desirous of meeting, as far as possible, the wishes of the French Government in this matter, and I am to request that efforts may be made to procure two or three pounds of the various species of madder mentioned, as well as of such others as may be known in Madras. The seed should be forwarded to this office in carefully secured parcels. It should be as fresh and sound as possible, and care should be taken to accurately name each variety, the seed of each being kept separate. Any available information as to the usual and the best methods of cultivation or preparation should also be submitted.

ENCLOSURE No. 1.

From Mons. E. AUDISIO, Consul-General for France at Calcutta, to the Secretary to the Government of India, Department of Revenue, Agriculture, and Commerce, dated 9th September 1874.

THE Foreign Department of the Republic has invited the assistance of the Consulate-General in view to procure some seeds of the various kinds of madder which are found in India, and which it is desired to cultivate experimentally in the south of France.

2. Being personally unable to procure the seeds in question, I take the liberty of applying for your kind co-operation, and I shall feel obliged by your enabling me to comply with the application addressed to me.

3. I have the honor to forward herewith a copy of the Circular which I have received on this subject from the Foreign Department.

4. Any expenses incurred in the purchase and transmission of the seeds will be defrayed by the Consulate-General.

From His Excellency the DUC DECAZES, Minister of Foreign Affairs, to the Consul-General of France, Calcutta, dated Versailles, 16th January 1874.

THE cultivation of madder, which constitutes one of the chief sources of the wealth of a portion of the south of France, is seriously compromised and even threatened in its existence by the discovery of new dyeing substances extracted from coal-tar and known under the name of artificial alizarine dyes. These are now employed on account of their low price in preference to vegetable dyes.

2. A special Committee appointed by the Chamber of Commerce and by the Agricultural Society of the Department of Vaucluse, one of the departments most interested in the matter, has undertaken to seek the means to struggle against the competition of these alizarine dyes. Among other measures which it intends to adopt the Committee proposes specially to try the experimental cultivation of the various kinds of madder, including the wild species, existing in foreign countries, to ascertain whether there may not be found some qualities richer in coloring matter than the two sorts cultivated in France, and the Committee has addressed this department in view to obtain the seeds required for these experiments.

3. Amongst the varieties of exotic madder, the study of which would be most useful, are the following :—

Mungista,	which are found in	Bengal and Nepal.
Alata,		Nepal.
Clarifolia,		Nepal.
Angustissima,		Burma.
Acalyculata,		Madras.
Purpurea,		British India.

4. Considering the importance which is attached to the success of these experiments, I beg that you will be good enough to forward to me, as samples, a kilogramme or two of each of the varieties abovementioned, and to furnish, at the same time, such information as will tend to facilitate experiments in cultivation.

No. 260. ORDER THEREON, 29th September 1874, No. 1,234.

Miscellaneous.

COMMUNICATED to the Board of Revenue, who will endeavor to comply with the requisition of the Government of India.

(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government.

To the Board of Revenue.
„ the Inspector of Forests.

Exd. F. R. Bantleman.

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Govt. of Madras.

REVENUE.

To

The BOARD OF REVENUE,

&c., &c., &c.

Dated September 20th.

Encl.

G. O., 20th September 1874, No. 1,294.

SEPTEMBER.

No. 259-260.

Madder.—Communicating to the Revenue Board for compliance letter from the Government of India, requesting that 2 or 3 pounds of seeds of the various species of — may be procured and sent to them for transmission to the French Government.

Parl Tr

1234/3

Dated the 9th September 1874.

From—Mons. E. Audisio, *Consul General for France at Calcutta,*

To—*The Secy. to the Govt. of India*, Dept. of Revenue, Agriculture & Commerce.

The Foreign Department of the Republic has invited the assistance of the Consulate General in view to procure some seeds of the various kinds of madder which are found in India, and which it is desired to cultivate experimentally in the south of France.

Being personally unable to procure the seeds in question, I take the liberty of applying for your kind co-operation and I shall feel obliged by your enabling me to comply with the application addressed to me.

I have the honor to forward herewith a copy of the circular which I have received on this subject from the Foreign Department.

Any expenses incurred in the purchase and transmission of the seeds will be defrayed by the Consulate General.

Versailles, the 16th January 1874.

From—*His Excellency the* Duc Decazes, *Minister of Foreign Affairs,*

To—*The Consul General of France, Calcutta.*

The cultivation of madder, which constitutes one of the chief sources of the wealth of a portion of the south of France, is seriously compromised and even threatened in its existence by the discovery of new dyeing substances extracted from coal-tar and known under the name of artificial alizarine dyes. These are now employed on account of their low price in preference to vegetable dyes.

A special Committee appointed by the Chamber of Commerce and by the Agricultural Society of the Department of Vaucluse, one of the departments most interested in the matter, has undertaken to seek the means to struggle against the competition of these alizarine dyes. Among other measures which it intends to adopt, the Committee proposes specially to try the experimental cultivation of the various kinds of madder, including the wild species existing in foreign countries, to ascertain whether there may not be found some qualities richer in colouring matter than the two sorts cultivated in France, and the Committee has addressed this Department in view to obtain the seeds required for these experiments.

Amongst the varieties of exotic madder the study of which would be most useful are the following:—

Mungista,	which are found in	Bengal and Nepal.
Alata,		Nepal.
Clarifolia,		Nepal.
Angustissima,		Burma.
Acalyculata,		Madras.
Purpurea,		British India.

Considering the importance which is attached to the success of these experiments, I beg that you will be good enough to forward to me, as samples, a kilogramme or two of each of the varieties above mentioned, and to furnish at the same time such information as will tend to facilitate experiments in cultivation.

1874.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE, AGRICULTURE AND COMMERCE.

INDUSTRY, SCIENCE, and ART.

FROM

MONS. E. AUDISIO,
Consul Genl. for France at Calcutta.

Dated 9th *Sept.* } 1874.
Recd. }

No.
Enclosures.
Spare copies.

D. No. }
L. No. }

Progs. { *No.*

Pen 3349/74.

SUBJECT.

FORWARDS copy of a circular from the Foreign Office of the French Republic, and solicits the co-operation of the Government of India in procuring some seeds of the various kinds of madder found in India.

M. S. copy despd to B. of Revenue 29 Sept.

O. S. G. P., No. 127, A., R. & C.—16-9-74.—80.

No. 1234

Communicated to the Board of Revenue who will endeavour to comply with the requisition of the Govt of India.

No. 2 / 118

1234

FROM

A. O. HUME, ESQ., C.B.,
Secretary to the Government of India,

TO

The Secretary to the Government of Madras

Dept. of Revenue, Agriculture and Commerce.
Industry, Science, and Art.

Calcutta, the 15*th September* 1874.

SIR,

THE Consul-General for France at Calcutta has invited the co-operation of the Government of India in obtaining the seeds of the various kinds of madder asked for by His Excellency the Duc Decazes in the letter of which translation is enclosed. The Governor General in Council is desirous of meeting, as far as possible, the wishes of the French Government in this matter, and I am to request that efforts may be made to procure two or three pounds of the various species of madder mentioned, as well as of such others as may be known in Madras. The seed should be forwarded to this office in carefully secured parcels. It should be as fresh and sound as possible and care should be taken to accurately name each variety, the seed of each being kept separate. Any available information as to the usual and the best methods of cultivation or preparation should also be submitted.

I have the honour to be,
SIR,
Your most obedient servant,

A O Hume

Secretary to the Government of India.

N. 3347.

Bengal 1874. Department.

GOVERNMENT OF INDIA.

DEPARTMENT OF REVENUE,
AGRICULTURE AND COMMERCE.

INDUSTRY, SCIENCE, and ART.

To

No. 2/115.

Enc. 1.

Dated Calcutta, the 15th September 1874.

Received 26

SUBJECT.

ASKING for supplies of the seed of various kinds of madder.

O. S. G. P.—No. 1275*a*, R., A. & C.—16-9-74.—30.