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Proceedings of the Madras Government, Revenue Department,
15th May 1876.

No. 127. Read the following despatch from the Right Honorable the Secretary of State for India:—

Revenue (Forests),

No. 2.

INDIA OFFICE, LONDON,

12th April 1876.

MY LORD DUKE,—I transmit, for your Grace's information, a copy of a despatch*

* No. 4, dated 12th April 1876.

which I have addressed to the Government of India on the subject of the

arrangements that have been made for the introduction of the cultivation of the most valuable kinds of Caoutchouc-yielding trees of South America of the *Hevea* and *Castilloa* genera into India and British Burmah.

2. It is proposed, in the first instance, to send the plants to the care of Mr. Thwaites, of the Peradenia Gardens, and cases of *Castilloa* plants will be sent to him in the course of next May or June. Your Government will be supplied with these plants from Peradenia, and, in the meanwhile, it is desirable that sites should be carefully selected for Caoutchouc plantations. The mean temperature of Para and the Lower Amazon is the same as that of Malabar and Travancore, but the rain-fall is much greater on the west coast of India. Probably, the moist evergreen forests at the foot of the Coorg ghauts, and in Canara, and perhaps the Nellesboor plantation, will offer favorable conditions for the cultivation of the Caoutchouc-yielding *Hevea* and *Castilloa* trees.

I have, &c.,

(Signed) SALISBURY.

His Excellency the Right Honorable

The Governor in Council, Fort St. George.

ENCLOSURE No. 1.

Despatch from the Right Honorable the Secretary of State for India.

Revenue (Forests),

No. 4.

INDIA OFFICE, LONDON,

12th April 1876.

MY LORD,—I have received your Excellency's despatch, dated 10th December (No. 27, Forests) 1875, in which you report that arrangements are being made with the Government of Ceylon for any further supplies of Caoutchouc-yielding plants that may be obtained from South America being raised in the garden at Peradenia, whence instalments can be sent to the localities in India and Burmah which may be considered suitable for their cultivation.

2. The two kinds of American Caoutchouc-yielding trees which it is considered desirable to obtain are the *Hevea* of the Amazon valley and the *Castilloa* of other parts of South and Central America. In May 1875, I sanctioned the employment of Mr. Robert Cross, a gardener who has been employed several times in connection with the collection of the different species of South American Cinchona plants, to collect a supply of *Castilloa* plants on the Isthmus of Panama. He performed this duty satisfactorily, and there are now about 130 healthy *Castilloa* plants, collected by Mr. Cross, in the gardens at Kew, which will be ready for transmission in May or June next.

3. The *Castilloas* will, in accordance with your suggestion, be sent to Ceylon in the first instance, to be placed under the care of Mr. Thwaites, and I shall cause a letter to be addressed to the Colonial Office on the subject, with a view to the necessary arrangements being made. A copy of this despatch will also be forwarded to the Government of Madras for their information, and

*Proceedings of the Madras Government Revenue Department,
15th May 1876.*

in order that steps may be taken for the selection of suitable sites for the cultivation of *Hevea* and *Castilloa* trees on the west coast. Sites should also be selected in the Attaran valley, and similar localities in Tenasserim. The *Castilloa* will probably flourish in Assam also, and some plants should eventually be entrusted to Mr. Gustav Mann.

4. With regard to obtaining a collection of *Hevea* plants, as the seeds that have been sent to this country have not germinated, I have determined to employ Mr. Robert Cross again. He will leave this country next June, so as to reach the Amazon towards the end of the rainy season; and it is hoped that a supply of *Hevea* plants, collected by him, may be ready for transmission to Ceylon in the course of the ensuing year.

I have, &c.,

(Signed) SALISBURY.

His Excellency the Right Honorable
The Governor-General of India in Council.

No. 128.

ORDER THEREON, 15th May 1876, No. 617.

Forests, No. 6.

COMMUNICATED to the Conservator of
Forests who will select suitable sites for
the cultivation of the plant, and report to
Government the localities selected.

(True Extract.)

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

To the Conservator of Forests.

Ed. F. R. Bantleman.

India Office,
London, 12th April 1876.

Revenue (Forests),

No. 2.

To His Excellency The Right Honourable The Governor
in Council, Fort St. George.

MY LORD DUKE,

* No. 4, dated
12th April
1876.

Para. 1. I transmit, for your Grace's information, a copy of a Despatch* which I have addressed to the Government of India, on the subject of the arrangements that have been made for the introduction of the cultivation of the most valuable kinds of Caoutchouc yielding trees of South America of the *Hevea* and *Castilloa* genera, into India and British Burmah.

2. It is proposed, in the first instance, to send the plants to the care of Mr. Thwaites, of the Peradenia Gardens, and cases of *Castilloa* plants will be sent to him in the course of next May or June. Your Government will be supplied with these plants from Peradenia, and in the meanwhile, it is desirable that sites should be carefully selected for Caoutchouc plantations. The mean temperature of Para and the Lower Amazon is the same as that of Malabar and Travancore, but the rainfall is much greater on the west coast of India. Probably the moist evergreen forests at the foot of the Coorg ghauts, and in Canara, and perhaps the Nelliampoor plantation, will offer favourable conditions for the cultivation of the Caoutchouc yielding *Hevea* and *Castilloa* trees.

I have the honour to be,

My Lord Duke,

Your Grace's most obedient humble Servant,

Salisbury

File 10-2177/10

Obbt. of 118761 *Madras*.

REVENUE.

To THE CONSERVATOR OF FORESTS.

Dated May, 18th.

Recd.

Encl.

G.O., 15th May 1876, No. 617

MAY.

Nos. 127-128.

Caoutchouc Plants.—Communicating to the Conservator of Forests despatch from the Secretary of State on the subject of the arrangements that have been made for the introduction of the cultivation of the most valuable kinds of — into India and British Burmah, and the supply of the plants from Peradenia, Ceylon, to Madras.

No 16.

✓ Revenue (Forests)
12th April 1876.

The
Letter to Mr. George
No 2

Recd 13 May 1876.

8.1

Forward copy of a Despatch to the
Govt of India on arrangements that have been made for
the introduction of the cultivation of Caoutchouc yielding trees
of S. America of the *Hevea* & *Castilloa* families into
India & B. Burmah; and intimating that the Indian
Govt. will be supplied with these plants from Peradenia
etc.

No 617
I am much obliged to the
Conservator of Forests who
will select suitable sites
for the cultivation of the
plant and report to the
localities selected.

15 May 1876

13.5.76.

Recd. at C.O.D. 7 May 1876

21 Lake Conservator of Forests, Sec. 29 May

India Office,
London, 12th April 1876.

Revenue (Forests),
No. 4.

To His Excellency The Right Honourable The Governor
General of India in Council.

MY LORD,

Para. 1. I have received your Excellency's Despatch, dated 10th
December (No. 27, Forests) 1875, in which you report that arrange-
ments are being made with the Government of Ceylon for any further
supplies of Caoutchouc yielding plants that may be obtained from South
America being raised in the garden at Peradenia, whence instalments
can be sent to the localities in India and Burmah which may be con-
sidered suitable for their cultivation.

2. The two kinds of American Caoutchouc yielding trees which it is
considered desirable to obtain are the *Hevea* of the Amazon valley, and
the *Castilloa* of other parts of South and Central America. In May
1875, I sanctioned the employment of Mr. Robert Cross, a gardener
who has been employed several times in connexion with the collection
of the different species of South American chinchona plants, to collect a
supply of *Castilloa* plants on the Isthmus of Panama. He performed
this duty satisfactorily, and there are now about 130 healthy *Castilloa*
plants, collected by Mr. Cross, in the gardens at Kew, which will be
ready for transmission in May or June next.

3. The *Castilloas* will, in accordance with your suggestion, be sent to
Ceylon in the first instance, to be placed under the care of Mr. Thwaites,
and I shall cause a letter to be addressed to the Colonial Office on the
subject, with a view to the necessary arrangements being made. A copy
of this Despatch will also be forwarded to the Government of Madras
for their information, and in order that steps may be taken for the selec-
tion of suitable sites for the cultivation of *Hevea* and *Castilloa* trees on
the west coast. Sites should also be selected in the Attaran valley, and
similar localities in Tenasserim. The *Castilloa* will probably flourish
in Assam also, and some plants should eventually be entrusted to
Mr. Gustav Mann.

4. With regard to obtaining a collection of *Hevea* plants, as the seeds
that have been sent to this country have not germinated, I have deter-
mined to employ Mr. Robert Cross again. He will leave this country
next June, so as to reach the Amazon towards the end of the rainy
season; and it is hoped that a supply of *Hevea* plants, collected by him,
may be ready for transmission to Ceylon in the course of the ensuing
year.

I have the honour to be,

My Lord,

Your Lordship's most obedient humble Servant,

(Signed) SALISBURY.

17810.

No 17

753

Copy Revenue (Forests) Department
to the Govt of India, No 4,
dated 12th April 1876.

Refered to in Revenue (Forests) Department
Madras, No 2, dated 12th April 1876.
Para: 1.

Rev. Forests 2/1876