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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Con 21-10-

G.O. No. 2396 Press / Mis.

4647

Dated 8—10— 1855.

Not to be folded or roughly handled

No. 46. Read the following letter from H. CLEGHORN, Esq., M. D., Conservator of Forests; to J. D. BOURDILLON, Esq., Secretary to Government, dated 29th September 1859, No. 785.

With reference to Proceedings of Government, Public Works Department, No. 1932, dated 12th August 1859, and the three original enclosures herewith returned, I have the honor to annex a list of such trees as are most likely to thrive in the different soils occurring along the northern and southern canal banks.

LIST OF TREES.

I. IN SALT ESTUARIES.

Mangrove.—Mudda, *Tel.*
Rhizophora.—Uppu Pona, *Tel*—large and small seeded.

II. SANDY SALINE SOIL.

Cocoanut
Parkinsonia.
Casuarina.

III. SANDY SOIL, WATER SLIGHTLY BRACKISH.

Cocoanut.
Palmira.
Casuarina.

IF VERY SLIGHTLY BRACKISH.

Wrightia.
Ziziphus,
Manila Tamarind, *(Inga Dulcis.)*
Sissoo, *(Dalbergia sissoo.)*
Pongamia glabra.
Poovarasha, *(Portia tree.)*
Eugenia.
Nackary, *(Cordia.)*
Soap nut.
Tamarind.

IV. BLACK SOIL, SALT SUB SOIL.

Babool.
Parkinsonia.
Wood Apple.

V. GRAVEL.

Neem.
Banyan.
Ficus tribe generally.
Acacia speciosa or *(Dirisana.)*

(Signed) H. CLEGHORN,
Conservator of Forests.

No. 47. ORDER THEREON, 8th October 1859, No. 2396.

Forwarded to the Chief Engineer for information with reference to Proceedings dated 12th August last No. 1932; and for communication to the District Engineers of Chingleput and Nellore.

(Signed) T. PYCROFT,
Chief Secretary.

Ootacamund
29th September 1859.

No 785

From,
H. Cleghorn Esqr M. D.
Conservator of Forests.

To,
J. D. Bourdillon Esqr
Secretary to Government
Revenue Department
Fort St George.

Sir,

With reference to Proceedings of Government, Public Works Department, No 1932, dated 12th August 1859, and the three original enclosures herewith returned, I have the honor to annex a List of such trees as are most likely to thrive in the different soils occurring along the northern and southern canal Banks.

I have the honor to be,
Sir,
Your Most Obedient Servant.

H. Cleghorn
Conservator of Forests.

List of Trees.

I. In Salt Estuaries.

Mangrove. Mudda, Tel.
Rhizophora. Ulpu Dona. Tel
large & small seeded

II Sandy saline soil.

Cocoanut.
Parkinsonea.
Casuarina.

III Sandy soil, water slightly brackish.

Cocoanut
Palmira.
Casuarina.

——— if very slightly brackish.

Wrightia.
Zizyphus
Manilla Tamarind (Inga Dulcis)
Sissoo (Dalbergia Sissoo)
Pongamia glabra.
Poovarasha (Portia tree)
Eugenia.
Nackary (Cordia).
Soap nut
Tamarind.

IV. Black soil, Salt sub soil.

Babool.
Parkinsonia.
Wood Apple.

V. Gravel.

Neem.
Banyan.
Ficus tribe generally.
Acacia Speciosa or (Sirisana).

H. Cleghorn
Conservator of Forests.

P.W. 12th Augt/59 No 93:94

P. Works 1859 Dr/St
Pro: of Govt 21st Octr
No 2605.

From

The Conservator of Forests

To The Secretary to Government
Revenue Department
Fort St. George

Date 29 Sept.
Rec 6th Octr 1859

Erd 3

No 2396. 8th Octr 1859.

Annexing a List of such trees as are most likely to thrive in the different soils occurring along the northern and Southern Canal Banks.

With an Order

No 2396

Forwarded to the Chief Engineer for information with reference to Proceedings dated 12 August last No 1932; and for communication to the District Engineers of Chingleput and Nellore

Fort St George
8th Octr/59

10 Copies
Chief Engineer Dispr. 10

Pl 46 & 47.