M.R.O. 14—13,000—27-9-24

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1760 Press ~~Mis.~~

620-521

Dated 28. 7. 1865.

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
28th July 1865.

No. 520. Read the following Proceedings of the Madras Government in the Military Department :—

Recording certain correspondence on the subject of planting the Bael trees at Burliar, on the Coonoor Ghát, and on portions of Neilgherry Range. } (Here enter 24th July 1865, No. 2,746.)

No. 521. ORDER THEREON, 28th July 1865, No. 1,760.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) J. GROSE,

Acting Under Secretary to Government.

Exd. S. T. Augustin.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From the Superintendent Government Chinchona Plantations, Government Gardens, Ootacamund, 11th July 1865, No. 34; to the Acting Secretary to Government, Revenue Department, Fort Saint George.

I have the honor to acknowledge the receipt of the Government Order, under date the 3rd July 1865, No. 1520, and with reference to the correspondence thereunto attached, have the honor to state, that I believe the "Bael" may be successfully cultivated on many portions of the Neilgherry range at elevations varying from 2,000 to 4,000 feet altitude.

2. The tree is known to botanists as Œgle Marmelos, and may be considered to rank as a sub-tropical plant, and is found distributed all over India from the foot of the Himalayas to Cape Comorin, and is believed to be indigenous to Java and the neighbouring Islands; it thus possesses a tropical as well as a sub-tropical range of distribution, but the plant itself in tropical countries is generally found at considerable elevations, and the experiments on the medicinal qualities of the fruit seem to establish that the fruit produced in sub-tropical climates is most effective.

3. The plant is nearly allied to the orange, and also to our common wood-apple (Feronia Elephantam) and these two species are found abundantly on the Neilgherries; the former at elevations varying from 4,000 to 6,000 feet, and the latter at elevations from 2,000 to 5,000 feet.

4. From the above fact there can be little doubt but the "Bael" will grow well at Burliar, and produce a fruit perhaps superior in medicinal qualities than when grown at lower elevations.

5. All the orange tribe, like the apple of our gardens, are liable to great variations in the quality and properties of the fruit produced by different individual plants when raised from seed, and the want of uniformity in the efficiency of the Bael fruit when applied for medicinal purposes may perhaps be as much due to the above, as to the effect of climate. To derive the full advantages from fruits of this kind, a tree possessing in the highest degree possible all the necessary qualities should be selected, and propagated by cuttings, layers, or grafting, in this way only can the qualities of the original tree be perpetuated with certainty.

Transferred to the Military Department, with reference to Proceedings in that Department, dated 28th June 1865, No. 2409.

(Signed) W. HUDLESTON.

15*th July* 1865. *Acting Secy. to Govt., Revenue Dept.*

From the Quarter Master General, Head Quarters, Ootacamund, 15th July 1865, No. $\frac{207}{7289}$; to the Secretary to Government, Military Department.

Referring to paragraph 2 of Proceedings of Government, No. 2409, dated 28th ultimo, I have the honor, by order of His Excellency the Commander-in Chief, to report that, before proposing to transfer the Bael plantation from Wellington to Burliar, the opinion of Mr. McIvor was taken, and that gentleman's opinion will be found conveyed in the following extract:—

"The elevation is too high and the climate of Wellington too cold for the "successful growth of the Bael tree; and therefore would suggest that all "attempts to grow the tree at that station be abandoned, and a plantation of Bael "for the use of the Troops be formed at Burliar on the Coonoor Ghaut, as in this "locality, the tree would no doubt grow luxuriantly and produce mature fruit."

ORDER, No. 2746, 24th July 1865.

Recorded.

(True Extract.)

A Macmillan Sec^C
Under Secretary to Government.

To the Revenue Department. With 10 spare Copies
" Quarter Master General.
" Controller of Military Accounts,..... .....} for information.
" Principal Inspector General, Medical Department,}

RECORDED.

Ed. A. W. Cooke.

No. 3rd July/65 No 4374/64.

Received 1865 Office 4th July
Registered 4th July No. 2063.

Proceedings of the Madras Govt. in the Military Department.

Dated 4th July 1865.
Received 7th " No. 2746.

Recording Correspondence on the subject of planting the Bael trees at Burliar, on the Coonoor Ghaut, & on portions of Neilgherry Range.

No. 1760.

RECORDED.

28th July/65.

No 520 & 521