M.R.O. 1—10,006—28-2-50.

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works. DEPARTMENT

G.O. No.	2621	Press
~~B.P. No.~~ 308-309		~~Mis.~~
Dated	15-9-1874	~~195~~ .

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
15th September 1874.

No. 308. Read the following letter from Surgeon-Major W. R. CORNISH, F. R. C. S., Sanitary Commissioner for Madras, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Bellary, 24th August 1874, No. 10 :—

I OBSERVE in the newspapers that the subject of the cultivation of the *Eucalyptus globulus* in marshy places has been under consideration with reference to the drainage of village sites, and protection of the health of the people in the Godavery District.

2. As the order of Government on this subject has not been communicated to me, I am unable to submit any remarks on it, but in regard to the general question of the cultivation of the *Eucalypti* in the plains of India, I have the honor to state that the experiment is almost certain to fail.

3. Looking to the importance of introducing malaria-destroying trees, I have personally been endeavouring to grow the *Eucalypti* in Madras, but so far without any hope of success. The seeds germinate, and the plants grow rapidly under shelter, but they seem unable to bear the great solar heat, and die off when planted out.

They thrive but indifferently in the elevated plateau of Mysore, and it is only in our hilly ranges, with elevations of 4,000 feet and upwards, that they appear to grow vigorously. Judging from the results of experimental trial of these trees in Madras, I do not think there is any chance of their flourishing in the delta of the Godavery river.

4. But while the cultivation of the *Eucalyptus* in the Godavery District may be impossible, there are plenty of trees which may be substituted for it. The supposed virtues of the *Eucalypti* in neutralising miasmata are probably exaggerated, and whatever power they have in this way is possessed in common with many other resinous-odored plants, like the casurina, mango, jack, etc., which grow freely in the plains, wherever they are planted and taken care of. I would submit therefore that the spending of money on an exceedingly doubtful experiment is unadvisable, when experience has shown us that trees of similar properties with the *Eucalypti* may be raised with every prospect of success in the eastern coast deltas.

No. 309. ORDER THEREON, 15th September 1874, No. 2,621.

CIVIL WORKS, No. 25.

COMMUNICATED to the District Engineer, Godavery, in connection with Lieutenant-Colonel Fischer's letter No. 252, dated 27th April 1874, printed in the Proceedings Madras Government, No. 2,007-B., dated 24th July 1874.

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,

Joint Secretary to Government.

To the District Engineer, Godavery.
" Superintending Engineer, Kistna.
" Chief Engineer for Irrigation.
" Revenue Department.
To all District Engineers.
To the Executive Engineer, Wynaad.
Exd. S. T. Austin. Sanitary Commissioner for Madras
Spare Copies

Public Works Departt

Proceedings of the Madras Government

Read the following

From The Sanitary Commissioner for Madras, No. 10 Dated 24 Augt 1874

621

Communicated to the District Engineer, Godavery, in connection with Lieutenant Colonel Fischer's letter No. 252 – 27th April 1874 printed in P.W.D. No. 2007 B, dated 24th July 1874.

W. 29/8/74

170
78

To The D.E. Godavery
— L.E. Kistna — Sanitary Commissioner
— Chf Engr for Mr — for Madras
— Revr Dept — Dept. C. Spirs dep. 22/9/74.
And all Dal Sub
Ex Engineer Wynaad

5351

Govt. of [1874] Madras.

PUBLIC WORKS.

To

The Dist. Engr.
Godavery

Dated

Recd. Encl.

G. O. 15 Sept. 1874, No. 2621

Mem. 308-309.

Village sites & protection the health the people in the Godavery D.t Cond.a to the D.t Engr Godavery

Eucalyptus Globulus-

Letter from the Sanitary Commissioner of Madras offering certain remarks on the subject of the cultivation of —— in marshy places with ~~[illegible]~~ reference to the drawback