M.R.O. 1—77,006—8-6-37.

(1) Number of pages 4

(2) Date of repair 5-2-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	Press / Mis.
Dated	18

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 30th September 1862.

No. 534. Read the following Proceedings of the Madras Government in the Military Department, dated 19th September 1862, No. 3,240:—

Communicating letter from the Quarter Master General of the Army intimating the approval of His Excellency the Commander-in-Chief for the use of Horizontal Windmills for flushing drains, &c., and suggesting their introduction at Fort Saint George and Cannanore. } (Vide Military Proceedings, 19th September 1862, Nos. 428-429.)

No. 535. ORDER THEREON, 30th September 1862, No. 2,340.

Communicated to the Deputy Chief Engineer, Southern Circle. The Government have in their orders on Colonel Ouchterlony's letter, dated 10th September 1862, No. 64, sanctioned a grant from the Reserve Fund for the construction of a Horizontal Wind Engine to work a pair of pumps in the Chepauk Compound. A report on the result of the experiment will be awaited before action is taken on the foregoing order.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter :—

From the Quarter Master General of the Army, Head Quarters, Ootacamund, 6th September 1862,

No. $\frac{301}{6918}$ *; to the Secretary to Government, Military Department.*

I have the honor, by order of His Excellency the Commander-in-Chief, to report to Government, that having considered the papers which are embraced under the Order of Government No: 2936, dated 26th ultimo, His Excellency is of opinion that the experiment of raising water, &c., by means of horizontal Windmills suggested by Lieutenant-Colonel Ouchterlony, is certainly deserving of trial, and he would suggest that they be erected at Fort Saint George and Cannanore. At places where less dependance can be placed upon a sufficiency of wind to drive the Mills, the force Pump suggested by Captain Babington might be employed. The labor of working the Pump may very properly be imposed upon men under minor punishment.

2. As both these means of flushing drains &c., seem to be exceedingly inexpensive and certainly more efficacious than Puckallies, His Excellency trusts that the experiment may be tried at once.

ORDER, No. 3240, *19th September* 1862.

Communicated to the Department Public Works.

2. The Governor in Council doubts whether the suggested employment of men under minor punishment, to work the Pumps in question, could be legally enforced; neither is it apparent that a sufficient number of defaulters would be always available for the purpose.

(True Extract.)

Deputy Secretary to Government.

To the Quarter Master General.
" Public Works Department.
" Chief Engineer Department Public Works.
" Adjutant General, for information.

Exd. A. A. DeMonte.

Public Works 1862 Department
Rec: of Govt. for September
No 2886.
Prot. of the Madras Govt.
in the Military Department
Dated 19th September 1862.
Rec. 24th
No 3240.

No 2340. 30th Sept.

Communicating letter from the Quarter Master General of the Army intimating the approval of His Excellency the Commander-in-Chief for the use of Horizontal Wind Mills for flushing drains &c and suggesting their introduction at Fort St. George and Cannanore
No 2340 - 30th September.
William Order L.

September 1863 No 1694

No 2340.

From the Govt. Engineer in the Public Works Department
To the Govt. Secretary to Govt. Military Department
Fort St. George

Sir

I have the honor to forward herewith 2 Plans of Horizontal Wind Engines with 2 Plans of Towers for the same, lately erected at Cannanore under the superintendence of a Foreigner at the Postmaster General's request.

2. The Engines were imported from America by the Postmaster General, and the Towers were constructed from Plans furnished by the Engineer.

3. The Engines are now found to work well, and the Postmaster General has requested that they may be taken over from him.

4. I have the honor to be Sir your obedient Servant
Chief Engr. & Secy.

Fort St. George
10th September 1863

Chief Engr. & Secy.
30th Sept. 1863
Mr. Chief Engr. with 2 Plans
" Chief Engr. Liquor with "
" Military Department with "

No 534. 535