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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 82A

Press
Mis.

71-72.

Dated

14-1-

1876.

Not to be folded or roughly handled

Read the following:—

No. 86.

MEMORANDUM.

IN the matter of the mal-odour referred to in the note from Surgeon-General Balfour, the Chief Engineer has satisfied himself that it does not arise from the water enclosed between the dams solely, if at all. It arises from the accumulation of filthy scum blown up Cochrane's Canal by the northerly winds of the season; but is greatly augmented, the Chief Engineer has reason to believe, by deposits of the contents of the railway station latrines alongside in the canal.

2. At any rate the present state of affairs had better be looked upon as permanent, and arrangements made by the Municipality to meet its results as well as possible. Not only must communication between the Cooum and canal be stopped while the additions to the hospital bridge are in progress; but inasmuch as a dam at its site has the effect of retaining the Cooum water at a higher level when the bar is closed, and of confining to the canal a nuisance which would otherwise have spread further south, Major-General Walker is of opinion that it should always be constructed when the bar closes. Temporary dams may do for the present, but when the Northern and Southern Canals are connected they must be superseded by a single lock-gate.

3. The effect of flushing the canal by letting off some of the Cooum water into it from time to time though beneficial for the moment, is so temporary, and the desirability of keeping up the Cooum level is so urgent, that the Chief Engineer deprecates further resort to that expedient. The Municipality must first do their best to intercept foul matter from being thrown into the canal by removing it otherwise, and then see what they can do to mitigate the effects of pollution of the canal water by underground sewage.

ST. THOME,
3rd January 1876.

(Signed) G. W. WALKER, Major-General, R.E.,
Chief Engineer, Dept. Public Works.

Memorandum by the President in Council.

No. 86-A.

ORDER THEREON, 7th January 1876, No. 43.

CIVIL WORKS, No. 4.

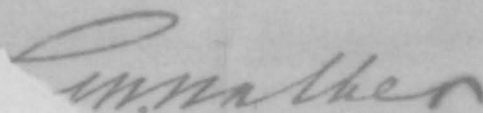
THE Chief Engineer's memorandum will be communicated to the President of the Madras Municipality with whom the Consulting Engineer for Railways will be instructed to co-operate in obviating any preventable nuisances within the railway premises along the canal banks that may exist with or without the knowledge of the railway authorities; and report will be made in due course of the measures found necessary and effective.

2. Pending assumption of charge of the Cooum conservancy by the Municipality, the District Engineer of the Presidency will take steps to have the banks of the Cooum kept clear of decaying filth, and to remove all accumulation of filth from the mouths of the large drains opening into it. He will also adopt such measures as may be practicable to keep open the mouths of the creeks flowing from Triplicane and Mylapoor to the sea, so as, if possible, to admit of tidal action on their beds, occasionally, if not permanently.

*Proceedings of the Madras Government, Public Works Department,
7th January 1876.*

3. The Chief Engineer will report on the cost of injecting sea-water into the Cooum basin to an extent sufficient to counteract evaporation and maintain its water at a high level.

(True Extract.)

 Major-General, R.E.,
Secretary to Government.

To the President of the Madras Municipality.

- „ Consulting Engineer for Railways.
- „ District Engineer, Presidency.
- „ Financial Department.
- „ Chief Engineer, Public Works Department.

13-2-908

14 Jan 1876
Financial Department
Cobt. of 1876 Madras.

PUBLIC WORKS.

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To

THE PRESIDENT OF THE MADRAS
MUNICIPALITY,
&c. &c. &c.

Dated January 7th.

Issued

Recd. *14 January 1876* Encl.

G. O., 7th January 1876, No. 43.

JANUARY.

Nos. 86 86-A

No 103

Conservancy of the Coom.—Issuing in-
structions for the—

14 Jan 76, No 82 A
Revenue

71-72