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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	<u>2745</u>	Press.
B.P. No.		Mis.
Dated	<u>15-5-1877</u>	197 .

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

8th May 1877, No. 34 W.

Buildings and Roads.

Civil Works.

Read the following papers :—

No. 66. Endorsement of the Officiating Chief Secretary to Government, Financial Department, dated Fort St. George, 24th April 1877, No. 902.

From L. R. BURROWS, Esq., Acting President of the Municipal Commission, Madras, to the Officiating Chief Secretary to Government, dated Madras, 21st April 1877, E. No. 109.

I HAVE the honor to report, for the information of His Grace the Governor in Council, that it has been the practice of the Municipality for some years to carry the night-soil of the 1st, 2nd, and 3rd Municipal Divisions (*i.e.*, the whole of Black Town and Royapooram) to the banks of Cotton's Canal which joins the East Coast Canal near the Manally bridge.

2. Formerly the night-soil was collected in carts, shot into boats, and carried *via* the East Coast Canal to Cotton's Canal, where it was unloaded and deposited on both banks. At present we are obliged to send it all the way in carts, and it is deposited in the north bank only not far from the junction of the two canals.

3. The place being remote from habitations it has not been the practice to cover the night-soil. It lies exposed until removed by cartmen, who purchase it for manure.

4. Seeing that the banks of the canal (Cotton's) were in a very foul state and overgrown in places with prickly-pear, I ordered the Overseer to prepare an estimate for the removal of the prickly-pear and for deepening a portion (about 300 yards) of the canal from its junction point with the East Coast Canal, and for cleansing the inner slope of the banks to prevent filth being washed into the East Coast Canal.

5. It is reported to me that when the Overseer was engaged upon the work Colonel Moberly, the Superintending Engineer, happened to come up, and, on being informed what was being done, gave orders that the deepening of the canal should not be carried out, as it was not intended that Cotton's Canal should continue to be used as a drainage canal, a plan having been submitted to Government for carrying off the drainage by another way.

6. With regard to Colonel Moberly's objection I have the honor to state that it can very easily be met by the simple expedient of throwing a dam across the canal at the point up to which I propose to deepen it. This will effectually prevent it from bringing any drainage water into the East Coast Canal. At the same time the Municipality will be provided with a convenient place for storing night-soil accessible by boats.

7. I request, therefore, that Government will be pleased to sanction the deepening of Cotton's Canal and clearing of its banks as I propose, as it cannot interfere seriously with any system of drainage that may be under consideration, and will be a sanitary work of much usefulness to the town.

FORWARDED to the Public Works Department for consideration and disposal.

(Signed) D. F. CARMICHAEL,
Offg. Chief Secretary.

No. 1,088.

REFERRED to the Superintending Engineer, Chingleput, for early report.

FORT ST. GEORGE,
26th April 1877.

(Signed) E. A. FOORD, Colonel, R.E.,
Secy. to Govt., P.W.D.,
Buildings and Roads Branch.

No. 66-A. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated St. Thomas' Mount, 30th April 1877, No. 366.

In reply to G.O., No. 1,088, of the 26th instant, I have the honor to observe that the drain proposed by me is to run parallel to the East Coast Canal, and by preference close to it. Its line is crossed by the road from Washermanpetta to Manally, but in this road is a 3-vent bridge by which the drainage could pass to the northward.

2. Cotton's Canal runs parallel to the road, and is, as I said in my No. 3,427, of 8th January 1877, a bar to the passage of this drainage which is carried by it into the East Coast Canal. It was because of its position that I proposed to stop cutting at the Manally bridge.

3. In paragraph 4 of my No. 4,003, of 17th February, I proposed to put shutters to the Manally bridge so that we might pass a considerable quantity of drainage, but by closing the vents prevent undue lowering of the East Coast Canal.

4. The Municipal authorities in laying out their new night-soil depôt A and in proposing to deepen Cotton's Canal have clearly overlooked the fact that the openings by which the night-soil boats go to the depôt will pass a quantity of water from the East Coast Canal; my entire object is to have a distinct line.

5. I hoped to have met Mr. Burrows on the 20th at the work, but, in his absence, explained the mistake to the Overseer who met me, as I thought it would better illustrate my letter which I wrote immediately.

6. I was so fortunate as to meet Mr. Burrows on the 23rd with Mr. Jones, and they agreed at once to turn the road so as to meet the existing road between the main bridge over the East Coast Canal and the 3-vent bridge in the approach and to close the mouth of the Cotton's Canal.

7. In this case the shutters to the Manally bridge will not be required, and we may carry the drain up to the neighborhood of the railway.

8. I shall be glad to hear on what scale the drain is to be made as requested in my No. 271, of 23rd April 1877, as I would entrust the execution to the Municipal Officers who have nearly completed the night-soil depôt at A.

9. I would of course mark it out.

No. 67.

ORDER THEREON, 8th May 1877, No. 34 W.

COMMUNICATED to the President, Municipal Commission; the slight modifications agreed to by him and Colonel Moberly being approved.

2. Mr. Burrows will arrange for the early execution of the drain proposed by the Superintending Engineer, Chingleput, as a suitable means of employing the famine coolies.

(True Extract.)

EA Ford Colonel, R.E.,
Secy. to Govt., P.W.D.

To the Superintending Engineer, Chingleput.
" President of the Municipal Commission.
" Financial Department.
" Revenue

Exd. T. D. Ryan.

22 Spare Copies.

No 2489

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1877 Madras.

PUBLIC WORKS.

To

The SUPERINTENDING ENGINEER,

CHINGI PUTT.

&c. &c. &c.

Dated May 8th.

Issued

Recd. 14 May 1877

Encl.

G. O., 3rd May 1877, No. 34 W

MAY.

Nos. 66-67.

Drain near Cotton's Canal, Chingput District.—The President, Municipal Commission, directed to arrange for the speedy execution of the — proposed by the Superintending Engineer as a suitable means of employing famine coolies.

Comd. to the
Board of Revenue
15 May 1877

11-5-77
14-5-77
16-5-77