

# Local & Munl. (1896.) Department.

MISCELLANEOUS.

G.O., No. 1594 m

DATED 18-9-96

INDEXED.

[Despatch Abstract.]

Revetment  
Communicating to the Munl. Commission  
Maddas, G.O. Marine Department; stating that  
the Govt. is at present not prepared to order  
the construction of a ——— to prevent further  
erosion of the sea to the North of the  
Harbour.

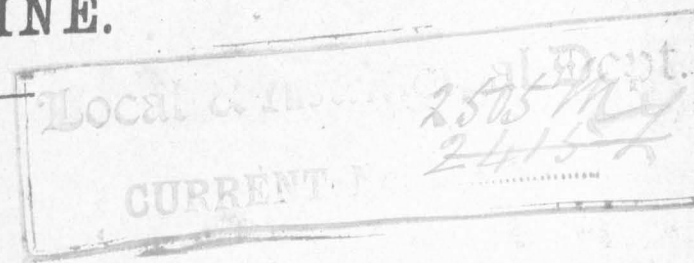
# BACK PAPERS.

| G.O. | No. | Department. | Date.   |
|------|-----|-------------|---------|
| 80   | 865 | Munl        | 21-5-96 |

# FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|
|      |     |             |       |

Government {1896} of Madras.  
MARINE.



Recd.

3 SEP 96

1896.

Regd.

Enclosures

Spare copies

G.O., No. 560, 19th August 1896.

AUGUST.

## Revetment

Stating that the Government is at present not prepared to order the construction of a — to prevent further erosion of the sea to the north of the Madras Harbour, but that it will await the results of the action of the next north-east monsoon.

# BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |

# FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |
|      |     |             |       |      |     |             |       |

Local & Munl. (1896) Department.

CURRENT No. 1505 M

Order No. 1594 Mmis 7/18-9-96

Communicated to the President, Municipal Commissioners  
From The Marine Dept.

MAHAS  
V.A.  
12/9/96

No. 560

Dated 19/8.

Received 3/9

Registered 3/9

Enclosures

Spare copies 6

## SUBJECT.

Construction of a revetment to prevent further erosion of the Sea to the North of the Madras Harbour

To the President, M.C. Madras.  
only.  
supp. 2/9/96

This is a final paper.

12/9.

No. 560, MARINE, 19TH AUGUST 1896.

GOVERNMENT OF MADRAS.  
MARINE DEPARTMENT.

READ—the following papers:—

From Lieutenant-Colonel G. M. J. MOORE, C.I.F., President, Municipal Commission, to the Chief Secretary to Government, dated Madras, 4th June 1896, P.W. No. 348.

With reference to G.O., Mis. No. 865 M., dated 21st May 1896, I have the honour to state that the only site to which the sewage can be diverted is to the south of the Cotton canal, west of the Cochrane canal and north-east of the Veyasarpady tank.

The distance from the Ráyapuram pumping station is 12,760 feet and the estimated cost of the diversion is Rs. 1,78,640.

This site has been surveyed in connection with the drainage scheme under consideration, and I do not think that it can be utilized on account of the nature of the soil which is a stiff clay and it would be practically impossible to lead the effluent or surplus water into the sea. The ground slopes towards the Cotton canal on the north and towards the Cochrane canal on the east and a sewage farm on this site would result in fouling the canal.

The Black Town site on the contrary is most favourable being a sandy soil on which the grass grows luxuriantly and which practically requires no underdrainage.

Under these circumstances I would strongly advocate the extension of the Black Town farm; in fact I am continually acquiring land for that purpose.

No. 655.

Transferred to the Marine Department with reference to G.O., No. 296, Marine, dated 29th April 1896.

FORT ST. GEORGE,  
13th June 1896.

(Signed) W. W. PHILLIPS,  
Acting Assistant Secretary.

From W. AUSTIN, Esq., I.C.S., Chairman, Harbour Trust Board, to the Joint Secretary to Government, Marine Department, dated Madras, 15th July 1896, No. 1531.

I have the honour to acknowledge the receipt of your memorandum No. 340 E., dated 30th June, and submit herewith, as directed, a tracing showing the erosion of land north of the harbour during the past five years.

2. The reasons for the statement made by the Board's Engineer, that very little if any further erosion will take place, are not known. He will be requested to give his reasons on his return from leave.

No. 560, MARINE, 19TH AUGUST 1896.

From R. E. ELLIS, Esq., M. INST., C.E., Acting President, Municipal Commission, to the Secretary to Government, Marine Department, dated Madras, 3rd August 1896, P.W. No. 690.

In reply to your memorandum No. 368 E., dated 21st July 1896, I have the honour to inform you that the plot referred to was about one-third of the Black Town farm at the time of letting the contract, but as considerable extensions have been made it represents only one-eighth of the farm at the present time.

The revenue derived from this plot is Rs. 1,556-4-0 per annum which represents a capital of Rs. 38,906-4-0 at 4 per cent. New plots added to the farm are paid for by the contractor on a much lower rate, so that the surrender would represent a considerable loss unless amply compensated for.

ORDER—No. 560, Marine, dated 19th August 1896.

His Excellency the Governor in Council is not at present prepared to order the construction of the revetment at the large outlay which would be necessary for the purpose, but will await the results of the action of the next north-east monsoon, which should be reported in due course; the line of Harbour Works on the 31st October being indicated on the plan already submitted, which will now be returned to the Chairman, Harbour Trust Board.

(True Extract.)

*J. H. M.*  
Under Secretary to Government.

To the Chairman, Harbour Trust Board, with plan.  
" Local and Municipal Department.

Exd. C. M. Brisson.

Given for copying

copied

examined

signed

189

AGAIN G.O., No.

189

DATED

RENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH  
IN ORIGINAL.

N.B.—

A = Copy in full.

B = Not to be copied.

P = Copy abstract only.

Q = Copy heading only.