

Financial (1898) Department.

ORDINARY MS.

G.O., No. 873

DATED 12-6-88

INDEXED.

6/6

[Despatch Abstract.]

Recording proceedings,
Marine Dept, passing orders on
the question of the liability of the
Madras Harbour Trust Board
for the damage caused by the ero-
sion of the foreshore to the north of
the Madras Harbour & holding out
to the Board a promise of help from
Provincial funds in the matter of the
proposed protective revetment & the
protection of the sewage farm outside
port limits from further erosion

T 15/11/88

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

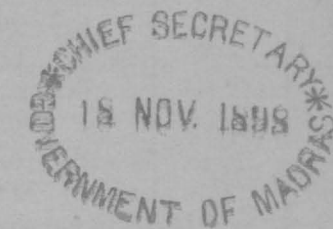
FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
3855/98							

Financial CURRENT No. 335-8

Government {1898} of Madras. MARINE.

[To be substituted for G.O. of same number and date.]



873: 12. 10. 98 Mis

Recd. 18th Nov. }
Regd. 18th Nov. } 1898.

Enclosures

Spare copies 64

G.O., No. 775, 9th September 1898.



SEPTEMBER.

Note this will be stitched with G.O. 873 Fml of 12-10-98

I. Please alter the abstracts in the tables.

Erosion by the Sea of the Foreshore to the North of the Madras Harbour

Determining the liability of the Harbour Trust Board in regard to the —, offering suggestions as to the proposed protective works, and intimating that Government will endeavour to afford some assistance as soon as the state of the Provincial finances renders it possible to do so.

GOVERNMENT OF MADRAS.

MARINE DEPARTMENT.

READ—again the following paper:—

G.O., No. 647, Marine, dated 26th July 1898.

READ—also the following papers:—

From the Government Solicitor, dated 29th July 1898, No. 308.

" Chairman, Harbour Trust Board, dated 5th August 1898, No. 1688.

" " " " 11th " " " 1756.

ORDER—No. 775, Marine, dated 9th September 1898.

The correspondence read above relates to the liability of the Madras Harbour Trust Board for the damage caused by the erosion of the foreshore to the north of the harbour.

2. His Excellency the Governor in Council has taken the opinion of the Advocate-General, Madras, on the legal questions involved. The general conclusion arrived at is that, if it can be proved that the harbour works are the cause of, or contributory to, the erosion now going on, the Harbour Trust is liable, and should in its own interests take immediate steps to prevent the continuance of such erosion.

3. The Board has also taken the opinion of the Advocate-General, Bengal, who has arrived at a similar conclusion. He further advises that the monies acquired by the Board can be legally applied for the purpose of extending the present revetment, of repairing and maintaining either the present or the extended revetment, or of taking other precautionary measures to prevent erosion to property not vested in the Trustees, and of compensating owners of property for damage caused by such erosion.

4. As regards the cause of the erosion, the Government is advised that this is due to—

(1) occasional attacks by the sea;

(2) the constant presence of the harbour groynes, the latter being the main cause.

Such being the case, the responsibility of the Board for the greater portion of the damage done admits of no dispute, and under section 68 of the Harbour Trust Act, Government is empowered to compel the Board to repair the existing revetment and extend it within port limits.

5. In G.O., No. 524, Marine, dated 20th June 1898, an estimate submitted by the Chairman, Harbour Trust Board, for repairing the existing revetment, amounting to Rs. 64,879, was sanctioned for immediate execution; and in the execution of the work the Harbour Trust Board was requested to attend to certain suggestions made by the Chief Engineer, namely, that—

(1) the stone used for renewing the revetment should not measure less than 2 cubic feet and should be packed at a proper slope;

(2) the revetment should have its toe protected by bags of Portland cement concrete or by blocks.

Acting on these suggestions the Chairman, Harbour Trust Board, has submitted with his letter No. 1756, dated 11th August 1898, read above, an estimate amounting to Rs. 6,10,162 for a protective revetment with concrete blocks forming a continuous sea wall from immediately north of Clive's Battery to the north end of the present loose rubble protection, and forwarded at the same time an extract of Proceedings of the Harbour Trust Board, in which the Board notes that its Engineer does not consider the proposed section and method of construction any better than the present rubble protection. The Chairman also asks for orders on the Board Engineer's suggestion that large and small rubble should be used together and not large stone only. With regard to this latter question, Government observes that the Chief Engineer's suggestion to use large stone only in the renewal of the revetment was due to the fact that he considered that the proportion of small stone in the present revetment was too great, and that sufficient small stone was already present to fill interstices. It was intended that the new large stone and the old small stone should be used together. As, however, the Board is responsible for the protection of the foreshore, Government will leave it to them to repair the revetment as they may be advised by their Engineer, but would suggest that in the corner formed by the shore and the N. groyne of the harbour, which is peculiarly exposed to the attacks of the sea in the north-east monsoon, and for so far up the shore as valuable buildings extend, it will in the long run be more economical so to construct the revetment, or other protection, that it shall be capable of withstanding a violent attack of the sea.

6. The Government is further advised that the Board is legally liable to the Municipality for all damage done by the sea to the sewage farm outside port limits. In its own interests and in those of the sanitation of Madras, the Board is accordingly recommended to lose no time in protecting the sewage farm from further erosion, it being apparently certain that there is no other possible site for it.

7. In view of the restricted resources of the Harbour Trust Board and the large demands upon them, His Excellency in Council will endeavour to afford them some assistance as soon as the state of the Provincial finances renders it possible for him to do so.

(True Extract.)

Under Secretary to Government.

To the Chairman, Harbour Trust Board, with ten plans.

" Government Solicitor.

" Accountant-General.

" Examiner, Public Works Accounts.

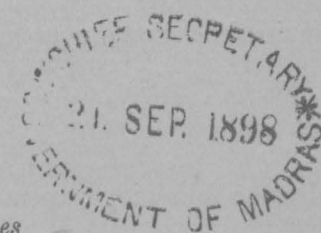
" Local and Municipal Department.

" Financial Department.

Exd. T. K. Narayana Aiyangar.

CURRENT No. 2615

Government {1898} of Madras.
MARINE.



Recd.

Regd.

Enclosures

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G.O., No. 775, 9th September 1898.

SEPTEMBER.

Order No. 873, D 12^o Octr.
1898

Recorded.

8/10/98

Cms
w. wgs

Erosion of the Sea to the North of the Madras Harbour

Determining the liability of the Harbour Trust Board for damage caused by the — and offering suggestions in regard to the proposed protective revetment and the protection of the sewage farm from further erosion, a promise of help from Provincial Funds being also held out.

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(True Extract.)

A. K. M. S. S.

Under Secretary to Government.

To the Chairman, Harbour Trust Board, with ten plans.

- „ Government Solicitor.
- „ Accountant-General.
- „ Examiner, Public Works Accounts.
- „ Local and Municipal Department.
- „ Financial Department. ✓

Exd. T. K. Narayana Aiyangar.

6 copies sent to Madras office

FINANCIAL MIS. SERIES.

Disposal No.	Date of Disposal.	Date of Despatch to Secretary of State for India.	Numbers and Dates of previous Proceedings.	Receipt Nos.	Despatch abstract or purport of paper.
864	1898. 10th Oct.	..	No. 189 R. of 1894.	2773	<i>Travelling Allowance to Non-official Additional Members of the Legislative Council.</i> —Recording proceedings, Legislative department, considering that the view of the Accountant-General that no daily allowance is admissible to non-official additional members of the Legislative Council for days spent at the head-quarters of Government in connection with the business of the council, is correct, and stating that the Government is prepared to allow them, under the proviso to article 1283 of the Civil Service Regulations, their actual travelling and other necessary expenses, within a limit of Rs. 1,000 for each session, in lieu of travelling allowances at the ordinary rates.
871	12th "	..	..	2750	<i>Additional Allotment.</i> —Sanctioning, from savings under 18 H. General Administration—Civil Secretariats — Revenue Department, Salaries, an — of Rs. 450 required by the Sanitary Engineer in connection with the move of his office to the old Eye Infirmary.
873	12th "	..	..	2615	<i>Contributions from Provincial Funds.</i> —Recording proceedings, Marine department, passing orders on the question of the liability of the Madras Harbour Trust Board for the damage caused by the erosion of the foreshore to the north of the Madras Harbour and holding out to the Board a promise of help from Provincial Funds in the matter of the proposed protective revetment and the protection of the sewage farm outside port limits from further erosion.
	12th "	..	No. 548 of 1898, Edl. No. 1419 of 1898, Judl. No. 110 of 1897, Finl.	2682	<i>Type-writers.</i> — Informing the Superintendent of Stationery that he should submit immediately to the Secretary of State a supplemental indent for -- half of the Yost No. 4 pattern and half of the latest Remington pattern, and that the indent should cover present requirements and leave a margin for stock.

* Not seen by the Honourable Member.

*In further action now
Retransmitted
to the Finance
Division printed copy
4-11-98
D.W.*

*I see the docket of the Marine S. O. is 5 Baine
No. 235 of 2-11-98
The Marine Dept (R.O.)
3/10/98*

*80 put up
Haggs
E
27/10/98*

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189

READ AGAIN G.O., No
189

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT. A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
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