

No 529. W of 11 February 1906.
 PROCEEDINGS OF THE MADRAS GOVERNMENT.

26 READ the following

*Letter from the Chairman
 Harbour Dept, Madras. { H.E. No 3846 of 10 January 1896
 (H.E. No 3922 of 20th Jan. 1896)*

Quote

*Ordered that the report
 be forwarded for the in-
 formation of the Secretary
 of State and the Government
 of India.*

*2. The facts brought to light
 by the latest Marine survey
 made in 1895 as compared
 with the survey of 1893 show
 that important movements
 of sand are taking place
 both inside and outside
 the harbour which will have
 to be watched. There is a
 shallowing of the entrance
 of the harbour by 2' 7" and
 this has continued, though
 to a less extent, inside
 the harbour where the 7
 fathom line has shallowed
 from 6 to 9 inches. It has*

*Ans
 21/1/96*

*JG
 21/1/96*

thus become apparent that the sand will not, as was originally surmised, travel past the eastern entrance without entering the harbour. To arrest the further advance of sand towards the harbour entrance, the Harbour Works Engineer has, in a separate report, suggested the construction of a groyne on the south side and parallel to the South Harbour wall. The late Chief Engineer has, however, expressed grave doubts as to the utility for the purpose in view of a groyne in such a position, and an alternative proposal for a groyne run out at right angles from the south wall at the point where it takes a bend to the east and north has been suggested by Government. The question is one on which the highest engineering opinion is desirable, and it will accordingly be remitted to the Consulting Engineer

+ Separate orders have been drafted on this -

d.

The Chairman H. J. Baird
Presidency Port Officer
(L.K. to note para 3.)

23-1-1900
copy of L.O. 516
given H.C. on
return from the
paran.

in London through the
Right Honourable The Secretary
of State. 270

3. Such information as may be on record in the Secretariat as to the variations in the depths of the roadstead will be furnished to the Harbour Trust Board, and the Presidency Port Officer will also supply any information on the subject which may be available in his office.

4. The measures necessary to prevent further ingress of sand through the south wall have also received attention in the Proceedings of Government on the scheme of Harbour Improvements, and the requisite works ordered to be carried out at once. The question of dredging inside the harbour will have to be attended to as soon after as practicable.

(H.E. No. 530-W of 11 Feb'y/98)

19 Copy

Copy of the above
with three plans shewing
the progress of the work and
the results of the latest
Marine Survey made in
1895 forwarded to the
Government of India.

H.E. No. $\frac{2}{529.W}$ d/11 Feb/96

To, The Right Honble
The Secy. of State for India.

My Lord,

We have the honor to
forward for your Lordship's
information the accompanying
copy of our Proceedings No.
529W dated 11 February 1896,
reviewing the Progress Report
of the Madras Harbour Works
for the quarter ending 30th
September 1895, and would
invite special attention
to the question of the movement
of sand disclosed by the
Marine Survey made in 1895
as compared with that of 1893.
The requisite measures to
arrest the accretion both

is
19 Jan

89

28 D
inside the harbour and at
the entrance require, in our
opinion, careful consideration
from the highest engineering
authority, and we desire
that the matter be
referred to the Consulting
Engineer in London for his
advice. We also enclose
a copy of our Proceedings
No. 529W
on the scheme of improvement
brought forward in connection
with the Harbour, together
with the report of the Committee
specially appointed to
consider the matter. It will
be seen that the measures
requisite to prevent further
ingress of sand through the
south wall are to be
carried out at once, and
that dredging inside the
harbour will be attended
to as soon after as possible.
This matter was, at the
instance of Sir A. Seadell,
brought specially to our

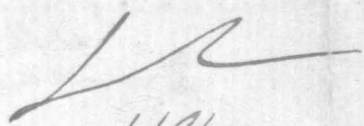
Papers in case:
~~to be forwarded~~

Answer

20

the in your Lordships' ^{Works}
Despatch N^o 5 of 5 Dec 1895.

The contours in half
baths shown in the plan
of the harbor with, it is hoped,
afford the information
called for by your Lordships'
predecessor in his Despatch
N^o 2 Public Works dated
7th February 1895.


17/1/96

1895
787

Despatched 21/2/96

L.S.

17/2/96

~~in the Press~~

Progress Report of the
Madras Harbour Works for
the quarter ending 30th
September 1895

R.K. to
note para 3. 1895

29

21