

- (1) பக்கங்களின் எண்ணிக்கை -8-
 (2) புதுக்கித் திருப்பிய நாள் 2.9.90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 100

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(68)

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	986	அச்சகம் பலவகை
நாள் :	8-4-1891	198

மடிக்கவேண்டிய கையாளவோ கூடாது

4. Sheets

ஆவண, கர-1-18,006-15-6-87.

986
1

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers—

Letters from the Presidency Port Officer,
Madras, dated 24th November 1890 & 7th March
1891 N^o 1066 G. & 1066 G.
560 76 G.

Telegram from the Collector of Vizagapatam
dated 10th March 1891.

Solicits sanction for immediate construction of
groynes connecting island in Backwater there
with South Shore. Estimate proposes 570 lach.
forwarded by Presidency Port Officer with
others the entrance to harbour is getting very
shallow except on South end causing much
inconvenience in landing railway materials. Water
has been and approved this land.

Memorandum from the Secretary to
Government Public Works Department dated
12th March 1891, N^o 406 C, transcribing letter
from the Superintending Engineer, T. Circle, dated
24th February 1891, together with a note by the
Chief Engineer, Public Works Department, dated
12th March 1891 re Vizagapatam groyne.

Office note from the Chief Engineer

for Irrigation dated 17th March 1891 N^o 85.

Order 21st March 1891 N^o 99

The construction of alternative Groyne
N^o 3 at a cost not exceeding Rs 570 ^{plus five hundred}
is sanctioned. The cost will be debited to
the Vizagapatam Port Fund.

(Spec. Extract)

W Brodie

Asst. Secy.

The Public Works Department
Presidency Port Officer
Chandrabhaga, General

Copy of letter from the Superintending
Engineer, First Circle to the Chief
Engineer, Public Works Department dated
24th February 1891 N^o 500 u.s. 98/2

With reference to your endorsement
N^o 5350 C dated 17th December 1890 on the proceedings
of Government in the Marine Department
N^o 1029 dated 13th December 1890, I have the
honour to report that I inspected the Vizagapa-
tam harbour on the 11th Inst. in
company with the Port Officer & came to
the following conclusions with reference to
the construction of certain groynes in the harbour.

2. The construction of the groyne at
the site proposed inside the harbour, where
the rise and fall of the tide is very slight,
could have no possible effect on the water
at the mouth of the harbour & I fail to see
what useful purpose they would serve.

3. Groyne N^o 1 proposed to be
constructed at the S. end of the Outoon
bridge, would in my opinion, be useless.

Groyne N^o 2 would certainly
not be worth the expense of its construction.
The alternative Groyne N^o 3 connecting
the

the head-land with the rock off "Low
Gardens" might be beneficial, and in any
case its construction would be perfectly
harmless.

4. The estimate for the construction
of Groyne No. 3 amounts to only Rs 570.
If no objection to sanction being accorded
for its construction. The rate allowed is
Rs 2/- per 100 cubic feet, & which is I
consider a fair rate.

5. As stated before I doubt
the action of groynes constructed inside
the harbour having any effect on the bar. It
might be tempting to construct a groyne
mouth of the entrance to the harbour with
which I should fear, the inevitable
result of only removing the bar further
out to sea, which as pointed out by Colonel
Sarkis in his notes published with G.O.
No. 1939 of 13.8.80 would only add to the
difficulties of the beach traffic. I
allude to this as the Port Officer
informed me that the construction of a groyne
at the North entrance was under contemplation.

6. The enclosures together with the

the two plans are herewith returned.

986
3

Govt. of (18) Madras.

To
The I W Department

51406e-12.5.91.
5350c-19.12-90.

By 25-3-91
Proceedings, dated 21 March 1891.
No. 99.

Sanctioning the construction
of a groynes at Vizagapatnam
at a cost not ex-
ceeding Rs 500.

Cam. 2. to the
Communicated to
Supt. Eng. I. Circle
the Supt. Engineer I Circle
with reference to his letter he
with reference to his letter No.
508 V. Z. d. of 14 Feb. 1891.
508 V. Z. d. of 24 Feb. 1891.

2. The S. I. will report
2. The S. I. will report
whether the estimate of Rs. 570
includes the percentage charge
for Establt. and tools
and Plant. On receipt of this
report the Financial Dept.
will be requested to place
the necessary funds at the
disposal of the P.W. Dept.