

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 1/89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் long

தமிழ்நாடு ஆவணக் காப்பகம்.

(91)

தமிழ்நாடு அரசு

P. W. D. துறை

அரசாணை எண்.	<u>527</u>	அச்சகம்
மு. கோப்புத் தாள் எண்.		பஸ்வகை
நாள் :	<u>21. 2 - 1889</u>	<u>198</u>

மடிக்கவோ-கண்டபடி கையாளவோ கூடாது

6. Sheets

1. Birtel Sheet
(5 laminated)

Executive Engineer's Office,
WEST COAST DIVISION,

Calcutta 17 January 1889

No. 21

FROM

Colonel A. J. Fraser R.E.
EXECUTIVE ENGINEER,

WEST COAST DIVISION.

TO

The Superintending Engineer
Fourth Circle.

Sir,

With reference to G.O. No 1432 W,
dated 26th May 1887, I have the
honor to submit the following report
on the state of the Mangalore
Harbour for 1888-89.

1. The bickwater from the
marine yard to the Custom House
has undergone little or no change
since the report sent in for 1887-88.
2. It is navigable as hitherto
for small native craft not exceed-
ing 10 tons burthen.
3. Large native vessels lie at
anchor near the Southern boundary
pillar. The small steamers which
used to ply between Bombay and
this

this port, before the monsoon of 186 tons Register and about 250 burthen with draught of from 9 to 11 feet have not commenced to ply this season though expected.

4. There is a general complaint from the native merchants that the part of the backwater opposite the existing Custom House is not made passable for large craft by dredging a passage through the barrier of sand formed at the junction of the Arthavaty with the Gurpur river opposite the Marine yard. The existing passages, one near the sea shore and the other close to the Marine yard, are too shallow for cargo boats at low tide.

5. The month is as wide and almost in the same position as last year and also has more or less the same depths on the bar, the channel running in a north westerly direction.

6. The least depth on the bar is at present found to be $10\frac{1}{4}$ ft

L.W. reduced to datum, quite sufficient for the class of vessels mentioned above.

7. The Gurpur month remains closed and the sand spit widens, and as the Ullal month has shown no indications of working northwards, there is no obvious symptom of its opening again. The Ullal month may be considered permanent for possibly some years.

8. The total rainfall for 1888 has been 123.53 inches, the basin has deepened the course of the Arthavaty current moved a little towards the south.

9. There have been no accidents on the bar.

10. A new survey has been made by the Port Officer but the soundings have not been added.

I have the honor to be
Sir

Your most obedient servant,

2
Attmason Col. R. E.
Executive Engineer.

Att

WEST COAST DIVISION.



FROM

EXECUTIVE ENGINEER,
WEST COAST DIVISION.

Dated 17th
Despatched
Received } 18th January 1889.

No. 21

ENCLOSURES.

Mangalore Harbour —

submits report on —
for 1888-89.

No 28
Enw

521

Submitted to the Chief Engineer P.W.D.
with reference to para 2 of G.O. No 1432 W
of 26th May 1887.

2. Not having seen the Harbour the
undersigned is not in a position to
comment on the Executive Engineer's
Report.

Supg Engr's Office
4th circle
Camp Cotaconnund
22nd January 1889

Admiral Smith, C.B., R.N.,
Superintending Engineer, IV Circle.

3

By No P.W. of 1889

No. 422 C 4/29 Jan 1889

Forwarded to the
Presidency Port Officer
for favor of remarks.

The following documents
are forwarded in
original for reference
with a request that
they may be returned
with reply:—

G.O. 1432 W dated 26th
May 1887 with enclosures.

G.O. 1772 W dated 15th
June 1888 with enclosures.

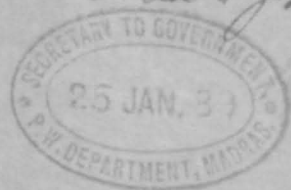
M. M. M. Colonel R.E.
Chief Engineer P.W.D.

W. M. M.
W. M. M.

From

The Supg. Engineer,
Fourth circle.

Dated 22nd January 1889.



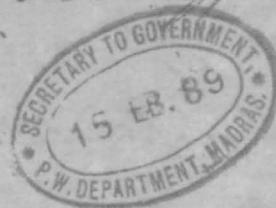
No. 28
W

Mangalore Harbour.

Submitting report
of the Executive Engineer,
West Coast Dist., No. 21 of
17th January 1889 on the
— for 1888-89.

No. P
37

Presidency Port Office,
Madras, 12th February, 1889.



Shading
Mangalore Harbour.

To

The Chief Engineer,
Public Works Department.

Sir, With reference to the report of Colonel
Fraser R.E., the Executive Engineer, the
Coast Division, on the state of the Mangalore
Harbour, which you have forwarded to me
for remarks under endorsement dated 29
January 1889 No. 422, C, I have the honor
to state that I agree with the views ex-
pressed by Colonel Fraser in paragraphs
1-2-3-5-6 and 7 of his report.

2. With respect to the complaint referred
to in para 4, and the desire of the native
merchants to have the part of the backwater
opposite to the existing Custom House made
passable for large craft by dredging, I would
bring to notice that at a meeting of the
merchants held at the Custom House during
the recent visit of Colonel Fraser and my
self to Mangalore, and at which we were
both present, the matter was brought forward

by

* herewith returned
with enclosures.

by one native only and did not meet with
our approval; nor did the majority of the
Merchants seem to favor the proposal.
A scheme for connecting the Custom
House jetty with the Marine Yard by a
means of a quay is now under consideration,
and will be submitted to Government in
due course. The object of this quay is to
enable the landing and shipping work
to be carried on at the Marine Yard where
there is deep water.

I have the honor to be
Sir,

Your Obedient Servant

R. P. Teet

Captain H. M. S. P. M.

Presidency Post Office.

P. 15-2-87

with
2nd. file

527

40 1772 W - 15-6-84
1432 W - 16-5-87
422 C - 29-1-89
488 C - 5-2-86
484 C - 10-3-85
2666 W - 9-11-85
1687 C - 23-10-85
1699 C - 26-10-85
1487 C - 9-9-85
2088 C - 17-12-84
2366 W - 24-9-84
1081 W - 1-5-84
2658 W - 21-9-83
241 W - 20-1-83
2716 W - 18-10-82
2257 W - 2-9-82
1226 W - 15-5-82
2719 W - 2-11-81
1845 W - 3-7-83
501 W - 24-2-81
1251 C - 12-3-86
1167 W - 18-4-88
1481 C - 6-4-88
1432 W - 26-5-87

6

W. M.

4-7-17 No II

188

P. W. DEPARTMENT.

Current No.

From

The Presidency Port
Officer, Madras

ENCLOS.— 2

with 2 orig
files

No.

37

Dated

12.2.89

Received

SUBJECT.

Furnishing remarks on
Col. Fraser's report on the
Mangalore Harbour for
1888-89.

DISPOSAL.

No.

537

Dated

Feb 21-1889

(8)

With order

Recd Civil 739
1517

No 527

B

The Presidency
Port Officer's letter
communicated to the
S.E. IV Circle.

2. No action appears
necessary at present.

Wm
16.2.89

Mh
16/2/89

S.E. IV Circle

S.E. IV Circle

22/2

Am 16.2.89
L 20/ii

22/2