

(1) Number of pages \_\_\_\_\_

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

## MADRAS RECORD OFFICE.

Government of Madras.

*Public Works* DEPARTMENT.

|          |          |                          |
|----------|----------|--------------------------|
| G.O. No. | 372 (IV) | Press<br><del>Mis.</del> |
| Dated    | 3-2-     | 18 77.                   |

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,  
3rd February 1877. No. 374.*

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No. 118. Read the following letter from Captain R. R. E. BROCKMAN, R.E., District Engineer, Tanjore, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Tanjore, 20th January 1877, No. 93:—

In reference to paragraph 2 of G.O., No. 3,521, dated 22nd December 1876, I have the honor to report that the One Survey. works authorized in G.O., No. 891, dated 4th April 1876, have in no way improved the condition of the harbour, the groynes that were lengthened and newly constructed have had no effect in diminishing the shoal, and it is proposed to construct two groynes further down the river for this purpose and construct a training wall of piles with brushwood behind weighted in position, so as to fill up the bay which appears on the right bank of the river opposite the Public Works Department yard. It would be advisable also to lengthen the jetty down to L.W.M. and carry out a groyne of stone or concrete blocks so as to train the mouth of the river and cause a more prolonged scour during the months when the river is in flood. An estimate for these improvements will be prepared for sanction and for execution during the coming working season.

No. 119. ORDER THEREON, 3rd February 1877, No. 374.

CIVIL WORKS, No. 11.

The promised estimates will be awaited. And the District Engineer will take care that they are accompanied by an accurate survey, for want of which the former proposals could not properly be scrutinized, as stated in G.O., No. 891, of 4th April 1876.

2. From the survey sketch now sent it would appear as if the shoal in front of the Public Works Department yard was attributable in some measure to deposit from a stream that debouches into the backwater just south of it, and to a short groyne marked at its head. But the railway wharf is not marked on the sketch and its details are altogether insufficient.

(True Extract.)

Colonel,  
*Acting Joint Secretary to Government.*

To the District Engineer, Tanjore.  
" Financial Department.

*C. S. Shanker*  
Exd. E. C. Shanker.  
Spare Copies

Pro: of Govt

3. February 1878

N<sup>o</sup> 374.

Regarding improvement  
of Kagashima Harbour.

If there is no objection,  
I request that the paper  
above specified may  
be communicated to  
the commanding Engineer  
for Railways.

14/3. Warrant

Communicated  
with 4.50

16.3.78

No. 93

District Engineer's Office

Danville 20<sup>th</sup> January 1877

To,

Captain R. R. S. Brinkman Jr.  
District Engineer, Danville

To,

Major General G. W. Walker Jr.  
Secretary to Government  
N. W. Department

Sir,

Enclosed  
Surveys

In reference to para 2 of G. O.  
No. 3521, dated 22<sup>nd</sup> December 1876, I  
have the honor to report that the  
works authorized in G. O. No. 891, dated  
4<sup>th</sup> April 1876, have in no way im-  
proved the condition of the harbor.  
The piers that were lengthened and  
newly constructed have had no  
effect in diminishing the shoal, and  
it is proposed to construct two piers  
further down the river for this purpose,  
and construct a training wall of  
piles with brushwood behind  
weighted in position, so as to fill  
up the bay which appears on the  
right

right bank of the river opposite  
the D.P.W. Yard. It would be ad-  
visable also to lengthen the Jetty  
down to I.W.M. and carry out a  
groynes of stone or concrete blocks  
so as to train the mouth of the river  
and cause a more prolonged  
scour during the months when the  
river is in flood. An estimate  
for these improvements will be  
prepared for sanction and  
for execution during the coming  
working season.

I have the honor to be  
Sir

Yours most obedient servant  
Ruellonkway Captain R.E.  
District Engineer

987-1-75 he 27

10-7-75 - 1050.

27-8-75 - 2457.

29-9-75 - 2754.

4-11-76 - 891

12-12-76 - 3521.

Reporting where the  
Construction of the  
Atmospheric -

Letter to Secretary 77.  
The 1st

The 9.3

The Secretary 8/10/77

Travelling

The District Engineer

From

P.W.D.

23 JUN 77

NO. 633

25-1-77 1050-2754

## PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

3 Feb/77

Read the following:—

The District Engineer (H.E. Esq.) 20 Jan/77  
 Supt. of Works

The proposed estimates will be submitted. And the District Engineer will take care that they are accompanied by an accurate survey; for want of which the former proposals could not properly be scrutinized, as stated in H.E. Esq. 27/1 of 4<sup>th</sup> April 1876.  
 I from the survey sketch now sent it would

would appear as if the  
shoal in front of the  
D. P. R. Yard was at the  
mouth in some mea-  
-sure to deposit from  
a stream that branches  
into the backwater  
just south of it, and  
to a short gage  
marked at its head.  
But the Railway Pier  
is not marked on the  
sketch and its details  
are altogether insufficient.

Comp. Inscr. Dep. 45c  
Depd. - 16-3-78  
El. Fajno  
Incl. Deph.  
Depd. - 16-2-77

Ch 133

COLL. OF 1871-1872  
PUBLIC WORKS

to the D. B. Loring

Head  
Board  
Head

U. S. 3<sup>rd</sup> Feb 1872 No. 374

No. 118-119

Negapatam Harbour

Having read a letter from  
the D. B. Loring report-  
ing upon the condition  
of the

Sept 1872