

(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. 2029 (W)	Press ~~Mis.~~
Dated 10-12-	1877.

Not to be folded or roughly handled

107

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

10th December 1877, No. 2,029 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 98. From W. S. HARRINGTON, Esq., District Engineer, Madura, to the Under Secretary to Government, Public Works Department, dated Madura, 1st December 1877, No. 233.

WITH reference to G.O. No. 1,762 W, dated 22nd ultimo, I have the honor to forward for your information copy of my instructions thereon to Mr. Montserratt. I understand from that officer that serious damages were caused to the Ghaut works by the heavy rain of the 6th ultimo. I regret that I have been prevented from going there by the recent rains and floods and the press of other work. I shall visit certainly the ghaut, &c., early this month, when a full report of its state will be made and an estimate submitted for the necessary emergent repairs.

No. 99. ORDER THEREON, 10th December 1877, No. 2,029 W.

ORDERS* have already been given for utilizing budget funds on the repair of damage to the Goodalore Ghaut. A report on the full extent of the damage will be awaited.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Madura.

Exd. E. C. Shunker.
Spare Copies

(H. E. G. O. 22nd November 1877 No. 1762 W.)

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No. 2205.

Communicated to the Assistant Engineer Peracolon Sub Division for information guidance and particular attention with reference to his No. 277 dated 28 August 1877.

2. It appears from the above G. O. that the emergent estimate submitted for the Ghaut has not been sanctioned. Mr. Montserrat is requested with reference to his No. 436 dated 13 Instant to submit a fresh estimate for the whole of the damages. He should also forward a full report of these damages for submission to Government.

(Camp) Peromungalam
28 November 1877

Signed W. S. Harrington
District Engineer,
Madura.

/ True Copy /

W. Harrington
District Engineer,
Madura.

Enclosed in a letter from
the District Engineer Madras
to the Under Secretary to Govt.
No. P. N. Madras No. 233 of 1st
Decr 1877

Copy of the District
Engineer's Endorsement

Statement showing the damages done on the Goodshore Ghaut
road by tremendous heavy storm of the 6 November 1877.

Description of damaged portions	Measurement in fms			Remarks.
	L.	B.	H.	
<u>7 furlong from foot of Ghaut.</u>				
Slips fall down on the road	1	1	3/4	
Do. Do.	3	1 1/2	1	
Do. Do.	13/4	1	1	
<u>1 1/2 mile 1/2 furlong from foot.</u>				
Revetment and Parapet fall down	28	1 1/2	3	
Slips fall down on Road	3	2	1 1/2	
Do. Do.	1 1/4	1 1/4	3/4	
<u>1 1/2 mile 6 furlong from foot</u>				
Slips fall down on Road	2	1 1/2	1	
<u>1 1/2 mile 7 furlong.</u>				
Slips fall down on Road	3	1	1	
Revetment fall down	4	1	2	
Do. & parapet fall down	7	1 1/2	2 1/2	
<u>2nd mile 1 1/2 furlong.</u>				
Revetment & parapet fall down	10	1 1/2	3	
Slips fall down on Road	3	1 1/2	1	
<u>2nd mile 3 1/2 furlong</u>				
Revetment and parapet wall fall down	20	1 1/2	3	
1 Road dam is sunk down	6	3	3/4	
<u>2nd mile 5 furlong.</u>				
Slips fall down on Road	4	1 1/2	1	
Do. Do.	2	1	3/4	
<u>2nd mile 7 furlong.</u>				
Revetment & parapet fall down	10	1 1/2	4	
<u>2nd mile 8 furlong.</u>				
Slips fall down (loose rock)	9	3	2 1/2	
Revetment & parapet fall down	11	1 1/2	3	
<u>3rd mile 2 furlong</u>				
* The eastern side of the Tunnel's side wall is fall down, the Timber of the Tunnel is hanging on the southern side	1 1/2	1 1/2	2 1/4	* This work is now put in hand.
Coorvannathavalan 7 November 77. S. W. Livingston				
			Signed M. O. Sundrum Pillay. Hd. Master. [True Copy]	

Encls: 3 in a letter from the
Sect Engr. Madras to the
Under Secy to Govt. P.W.D.
No 238 of 13th Nov 1877.

Koorooanath Savalum,
7th November 1877.

2. P.M.

To,

The Officer in charge of
Percutem Sub Division,
Madras District.

Most Respected Sir,

I beg to send herewith a statement
showing the damages occurred on the Goodson
ghat by the heavy rain of the 6th Instant.

2. I have never seen such heavy
rains during my incumbency here, or from
the beginning of the Periyar Project work,
but there has been a heavy rain on the 4th
April 1874, which can rank 2nd to this.

3. The whole gravel on the ghat
road has been washed away, and the metal
-ling stones are visible.

4. Revetment and parapet walls on
some places will I believe be washed away
if there is a similar rain subsequently.

5. The stones of the damaged build-
-ings of the 5th Section, or above the by road
where we made in 4th Section corner, has
fallen down in the 4th Section road and the
stones of the 4th Section in the 3rd Section &
thus there was great difficulty for traffic.

Enclosure. 1.
Statement.

Statement showing the
damages.

Enclosure 2 in a letter from the
District Engineer Madras to
the Under Secretary to Govt. of
Madras No. 233 of 1st Decr 1897

Copy of the Head Maistry's
Report on the damages done
to the Goodalore Ghaut road

No. 436.

From.

Percalom Sub Division Office
Peromungalam 13 November 1897.

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The Assistant Engineer,
Percalom Sub Division.

To.

The District Engineer,
of Madras.

I have the honor to forward at once
the enclosed report of the head maistry (Sun-
-drum Pillai) of Goodalore Ghaut Road for
your immediate orders and request orders as to
whether it is necessary for me to proceed at
once to this Ghaut. I would beg to state that
this maistry is in sole charge of the Ghaut
work, and that the Overseer of North
Percalom Taluk has quite enough to do to
look after the necessary repairs to the Kodial-
-kanal Ghaut being utterly unable to look
after any thing else.

I have &c.

Signed W. M. Montserrat.
Asst. Engineer, Percalom
Sub Div.

P.S.

Please give me orders per Bearer
for I am ready at once to start if necessary.

Initialed W. M. M.

True Copy.

W. Harrington
District Engineer,
Madura.

Enclosure in a letter from the
District Engineer Madura
to the Under Secretary to Government
Madras No. 233 dated 1st Dec 1877

Copy of the Proceedings
Sub Divisional Officer's letter

District Engineer's Office,
Madura. 1st December 1877.

No. 233.

From.

W. J. Harrington Esq.,
District Engineer, Madura.

To.

Colonel. W. Farwell,
Under Secretary to Government,
P. W. Dept. Madras.

Sir,

With reference to G. O. No. 1762 W.
dated 22nd ultimo. I have the honor to for-
ward for your information copy of my
office no. 436 of 13th Nov 77 with 5 copies
of its 2 enclosures, instructions thereon to Mr. Moutserat.
I understand from that officer that serious
damages were caused to the ghaut works
by the heavy rain of the 6th ultimo. I re-
gret that I have been prevented from
going there by the recent rains and floods
and the press of other work. I shall visit
certainly the ghaut very early this month
when a full report of its state will be made
and an estimate submitted for the ne-
cessary emergency repairs.

I have the honor to be,
Sir,
Your most obedt. servt.
W. J. Harrington
District Engineer, Madura.

From
The District Engineer,
Madras

The Under Secy to Govt
P. W. Deptt
Madras.

No. 233.
Dated 1st December 1877
Despd 3rd — do.
Recd

Encls: 1.

Goodaloor ghant road —
forwarding certain correspon-
dence regarding the damage
done to the —

G.O. 1762 W. 22nd Nov 1877

Oct 12

No. 2029 W
Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 10th Dec 1877.
Read the following:—

From the District Engineer } H.E. No. 233 dated 1st Dec 1877.
Madras -

* G.O. 1762 W. 22nd Nov 1877.

1/11

Orders have already
been given for utilizing
budget funds on the
repair of damage to the
Goodaloor Ghant. A report
on the full extent of the
damage will be awaited.

11/12/77

S. E. Madras 7th 11
R. S. Despd - 15-12-77

Ch 12524

Sol. of 1877

PUBLIC WORKS.

To the H. C. Madura

Dated

Issued

Recd.

Encl.

G. O. 10 Decr 1877, No. 20294

Nos. 98-99

Goodalene Grant.
Madura D. A report
on the full extent of the
damages to the — awarded

William P. J. Co.