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*Proceedings of the Madras Government, Public Works Department,
10th September 1875.*

No. 218. Read the following letter from Captain J. L. I. MORANT, R.E., District Engineer, Nilgiris, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 27th August 1875, No. 282:—

I HAVE the honor to submit the estimate called for in Public Works G. O., No. 1,991, of the 13th ultimo, "for such moderate improvements to, and restorations of, the Seegoor Ghaut as to make it as good for cart traffic as the circumstances of the Ghaut and the necessity for keeping expenditure as low as possible will admit of." The estimate amounts to Rupees 1,650. The remarks in paragraph 4 of the memorandum by the Chief Engineer have been particularly borne in mind in framing the estimate.

No. 219. ORDER THEREON, 10th September 1875, No. 2,593.

CIVIL WORKS, No. 16.

THE estimate is sanctioned, and the work will be put in hand at once and completed previous to the visit of His Royal Highness the Prince of Wales. The cost will be adjusted against the special assignment for the Royal visit.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Nilgiris.
" Controller of Public Works Accounts.
" Financial Department.

Exd. S. T. Austin.
Spare Copies

Memo

2, 1/2

that it is
thought to
the Honble the
Governor

Colonel Malleson wrote a memo^x
describing the state of the fleet of the
road principally to Mysore, and in
consequence an instruction was made
with as a result the instructions issued
to the D.E. Highways in March 1899
of the 13 July 1875. What has become
of Colonel Malleson's memorandum^x
I do not know but it was in the file
when my memo was circulated
previously. Captain Morant's
estimate seems to have moderate it is
certainly lower than I should have
thought myself

11/9/25

0 166

3

20

22 2400

Detailed Estimate No. of 1875-76

Nilgerry District

Work. Cost of such moderate improvements to and restorations of the Sengur Ghat as will make it as good for cart traffic as all the circumstances will admit of.

Point from Earthfilling
where mea-
surement measurements
Commence in feet

Side	Foot	yard	Length	Breadth	Depth	Content	Earthfilling	Remaining	Remarks
4	6	140						2800	Top of Ghat
4	6	107	400	12	1	4800			
4	7	20	400	12	1/2	2400	1		
5	0	200	600	13	1	7800	3	1200	2 nd Zigzag
5	1	46					6	20	3 rd Zigzag
5	1	180	500	13	1/2	3250		20	
5	2	126	700	13	1	9100	6		
5	3	73					1		
5	3	140	200	13	1/2	1300	5		
5	3	206	300	13	1	3900		20	
5	4	86	300	13	3/4	2925			3800
5	4	186	1000	13	3/4	9750			
5	5	33					2		
5	5	100					4	20	
5	5	200					2	22	
5	6	113	400	13	1	5200			
5	7	26							1200
6	0	0						20	
6	0	166					3	20	
6	1	46	100	12	1	1200		22	2400
Carried over							5/135	33	120 44 10200 4200

Brought forward 57625 33 120 44 10200 4800

6	1	146	400	13	$\frac{3}{4}$	3900	
6	2	160					
6	3	6	400	13	$\frac{1}{2}$	2600	24
6	3	140	500	12	$\frac{1}{2}$	3000	1
6	4	86					1800
6	4	186	200	12	$\frac{1}{2}$	1200	
6	5	200	700	13	1	9100	24
6	6	13					2
6	6	146					1
6	6	213					20
6	7	26					2
6	7	93	200	12	1	2400	1
6	7	193					
7	0	0					
7	1	46					10500
7	1	113					1
7	2	160	500	12	1	6000	1
7	3	6					
7	3	73					12
7	3	173	200	12	1	2400	21
7	4	20					20
7	4	86	100	12	1	1200	20
7	4	120					
7	4	153	100	12	$\frac{3}{4}$	900	2
7	7	60					4
7	7	160	250	12	1	3000	1
7	7	186					
8	0	0					1
8	2	126					1200
9	0	200	200	12	$\frac{1}{2}$	1200	2
9	1	46	200	12	1	2400	9200
9	1	180	300	12	$\frac{1}{2}$	1800	
9	2	160	400	12	$\frac{3}{4}$	3600	20
9	3	6					22
9	3	140	400	12	1	4800	20

Carried over 101125 54 220 135 32960 5000

Brought forward 101125 54 220 135 32960 5000

7A

9	3	206					2
9	4	53					1
9	4	120	400	12	$\frac{3}{4}$	3600	
9	5	133	300	12	$\frac{3}{4}$	2700	2
9	5	200					1
9	6	13					24
9	6	113	700	12	$\frac{1}{2}$	4200	1
9	6	146					20
10	0	0	300	12	$\frac{1}{2}$	1800	5800
10	0	33					20
10	0	100	300	12	$\frac{3}{4}$	2700	
10	0	200					1
10	1	46	400	12	$\frac{1}{2}$	2400	1
10	1	113					3
10	1	180	200	12	$\frac{1}{4}$	600	1
10	2	93	100	12	1	1200	
10	2	160	100	12	$\frac{3}{4}$	900	8
10	3	73	100	12	$\frac{1}{2}$	600	
10	3	173	400	12	$\frac{1}{2}$	2400	6
10	4	86					24
10	5	100					300
10	5	200	200	12	$\frac{1}{3}$	1200	2600
10	6	113	400	13	1	5200	
10	7	26	200	14	$\frac{1}{2}$	1400	
10	7	126	280	14	$\frac{3}{4}$	2940	
11	0	0	200	14	$\frac{1}{2}$	1400	9600
11	0	133	700	13	$\frac{3}{4}$	6825	1
11	0	200					1160
11	1	146	200	12	$\frac{1}{2}$	1200	1
11	1	213	500	12	$\frac{1}{4}$	1500	1
11	2	26					$\frac{1}{2}$
11	5	33	200	12	$\frac{3}{4}$	1800	1
11	5	166	1000	12	$\frac{1}{2}$	6000	
11	6	113					1

Carried over 153390 95 260 183 50960 5300

Brought forward 153690 7 5 260 183 5096 5300
 12 0 0
 12 0 66 800 12 1/2 4800 2
 12 0 200

Total 153690 100 260 183 5096 5300

This point is about 1/2
 a mile distant from
 the Sagor Bridge

5/3/93

Abstract Estimate No. of 1875/76.
 Work. Foot of such moderate improvements to
 and restoration of the Sagor Ghant as will
 make it as good for cart traffic as the
 circumstances will admit
 of

2 month

Particulars	Rate	Amount	Total
5870 C ² Earthfilling	26 c ²	917 3	
100 B ² Blasting & removing rocks	28	2800	
260 R ³ feet Low revetment at inner angles of Jiggag	10 1/2	2700	
183 B ² Small drains to be enlarged to 2 1/2 class ones	10 1/2	1911	
56160 B ² Cleaning sides of road opening out water tables	10 1/2	58968	
5300 B ² Removing overhanging bushes	10 1/2	55650	
Audited @ 10 Cent			152 2 4
Total Estimate No.			1650

District Engineer's Office
 Patna 27th August 1875
 District Engineer
 1375899

No 282

District Engineer's Office
 Patna 27th August 1875

From

The District Engineer
 Patna

To

The Chief Engineer and
 Secretary to Government
 P. W. Department

Sir

I have the honor to
 submit the Estimate called
 for in Public Works G. O.
 No 1991 of the 13th Mins for
 "such moderate improvements
 to and restoration of the
 Sagor Ghant as to make it
 as good for cart traffic as the
 circumstances of the Ghant
 and the necessity for keeping
 expenditure as low as possible
 will admit of". The
 Estimate amounts to Rs 1650.
 The remarks in para
 4 of the memorandum by the
 Chief

Chief Engineers have been
particularly borne in mind
in framing the Estimate.

I have the honor to be

Sir

Yours most obed^t & dev^t

James Morant Captain R.E.

British Engineers

I am, Sir, very
much obliged to you
for the Committee of the
Army, which I have
the honor to be
informed of.

Public Works Dept.
137

Letter from the District Engineer
Nilgherries No 282 dated 27th Aug. 1895

For Orders

Submitted for
orders with the remark
that there are no funds
available in the Public
Works Department.

The amount proposed to
make the grant available
for Cart traffic is small
1650. Rs. but it is not
stated what should be
the maintenance grant in
future. It is clear that the
present maintenance grant
is insufficient - Are there
any data of the traffic?
This information seems necessary
to determine if the grant is
to be permanently kept in
order. *RM*
2 the grant. *Followed*

Concurs
W. Muller
I imagine it is a
highly important
to have the
information of the
traffic in the
Nilgherries
to determine if the
grant is to be
permanently kept
in order. *RM*
2 the grant. *Followed*

P.O. 13 July 1895 - 363.544
Int. No. 10482/14 Aug 1/15

D. 28. 1895 *Delph.*
From the District Engineer
to the District Engineer
Nilgherries
1-2-289

Revised 13/8/95
(in enclosure 2/18)

Submitted the estimate
for cart traffic
to the District Engineer
in Nilgherries
1991 of the 13th July 1895

J. B. 2053. 11-9-95

Received 9. 7. 95
2-9-95
17. 11-25 Aug 1895

15th

Public Works Dept.
No. 2593

Proceedings of the Madras Government
Under date the 10th Sept^r 1875
Read the following

From

The Dist. Engineer
Nilgheeris

(P.O. No. 282 d/27th Aug^r 1875)

The Estimate is
sanctioned and the
work will be put in
hand at once and com-
pleted previous to the
visit of His Royal
Highness the Prince
of Wales. The cost
will be adjusted against
the special assignment

M.S. to D.E. Nilgheeris

Dist. Eng^r Nilgheeris for the Royal visit.
Cont^r P.W. Accts. with Ab. Ele.
J in C. & pth 7

cc out. 27-9-75

No. 218/19

Q 10 September 75
No. 2593

Govt. of 1875 Madras.
PUBLIC WORKS.

To

Mr. D. H. Jr.
Hilgus

Dated

1884 3

Recd.

Ed.

8, O., 1026/1876, No. 25-93

Nos. 218 - 219
~~215 - 216~~

Sagor Ghant Chelgherry Et.

The estimate for certain im-
provements to the ~~house~~ ^{same}
-house for completion previous
to the visit of His Royal Highness
the Prince of Wales; The cost to
be met from the Special as-
signment for the Royal
visit -

K. 218/11