

(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.	2674	(2)	Press
B.P. No.			Mis.
Dated	17-9-	1875	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
17th September 1875.*

No. 380. Read the following letter from Major J. BEATTY, R.E., Acting Superintending Engineer, Godavery, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Dowlaishweram, 28th August 1875, No. 1,650 :—

With reference to G. O., No. 1,239, of 3rd May 1875, I have the honor to submit a fresh estimate for the Mansubdar's head sluice and channel, revised as directed, as it exceeds by more than 5 per cent. the sum already sanctioned.

- 1 Plan.
- 1 Estimate.
- 1 Comparative Statement.
- 1 Specification.

2. The excess of Rupees 470 is due to the needle shutters and $\angle$ iron cross bars to giving three vents instead of one as directed, and to the extra width provided to compensate for the obstruction in ordinary freshes caused by the $\angle$ iron cross bars.

3. The work is now nearly completed, and water has been passed through it.

No. 381. ORDER THEREON, 17th September 1875, No. 2,674.

IRRIGATION, No. 35.

THE revised estimate of Rupees 2,080 will be substituted for that of Rs. 1,610, sanctioned in G. O., No. 1,239, of the 3rd May 1875.

(True Extract.)

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

To the District Engineer, Godavery. ✓
„ Chief Engineer for Irrigation. ✓
„ Controller of Public Works Accounts. ✓
„ Revenue Department. ✓

Erd. E. C. Shunker.

Spare Copies

Specification to accompany the Estimate
for Constructing a Culvert of 3 Arches of 5½ ft
span each & cutting an approach for the Pampar
Mundabdar Bank Channel.

Channel

Is to branch off from Pampar Calva at
a point 40 yards East of Colhapilly
irrigation Channel above Pottamamudalode
ancient & runs parallel to it to 100 yards
South of Culvert proposed to be constructed
on the road from Juggampally to Colhapilly
at 40 yards East of existing bridge & the cutting
of the channel down below will be continued
by the Mundabdar at his own expense.

The bottom width of Channel is to be
15 ft with Slopes 1 to 1 & the banks to be
4½ ft at top with Slopes 1 to 1 & to be
4 ft in height.

Culvert

Concrete

Is to be 2 ft thick under Abutments & wing
9" under floor of vents & consists of
mortar & 3 of broken stone to pass 1½
ring and to be thoroughly mixed and
laid in layer of 6" & well rammed.

Foundations Is to be of Stone in Chinnam resting
on a bed of concrete.

Superstructure Is to be of Stone in Chinnam, Abutments
to be 3 ft at bottom & 2½ at the
springing.

line 2.6 high & the rings to be carved
and to be built in accordance with
the plan.

To be semicircular 5 1/2 ft an 3 ft rise. Arches
1.5 thick and to be built with brick
in Chumam faced with cut stone.

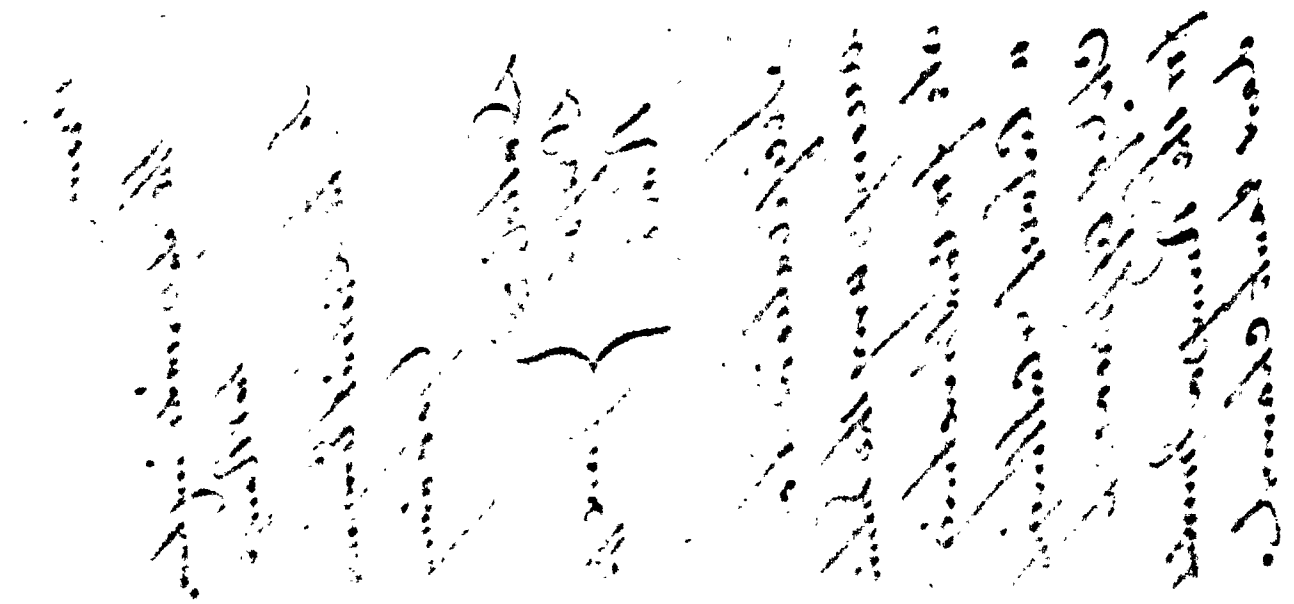
All exposed faces to be dressed Dressing
& indent pointed in Chumam. faces

The coping of parapets, cutwaters of
piers floor under shutters, faces of
anchors etc. to be of cut stone in Chumam. Cut stone

To be 3 ft wide & 3 ft deep with a retaining
wall of 2 ft wide & 4 ft deep in rear. Rough stone
Apron

The entire structure to be built
in workmanlike manner to the satis-
faction of the Range Officer & in strict accord-
ance with the sanctioned plan & specifications.

Sanctioned
Range Officer
Sanctioned
25 June 1876
In charge to Range
Supervisor



From
The deep water in the
harbour

J. P. Smith Engineer
Galloway

Dated 25th
Days } June 18th

Reed }
90 17 24 1/2 175
specifications to

accompanying the plan
also for construction
a cabinet & cutting the
Ch. of Apparatus
for the Pump or handle
down bank channel.

W. S. 211/2/25

Comparative statement shewing the cost of the Head sluice and approaches to the Mausubdars channel at Kotapilly revised according to G. O. No 1239 of 3rd May 1875-

VERY.
1875.

294

ORIGINAL ESTIMATE.						REVISED ESTIMATE.						Excess.	Surplus.	Remarks.	
No.	Number & Quantity.	Description of work.	Rate.	Per Item.	Amount.	Total.	No.	Number & Quantity.	Rate.	Per Item.	Amount.				Total.
2258 $\frac{1}{2}$		Earth work	"	16 C $\frac{1}{2}$	211 11 2		2267 $\frac{1}{2}$	"	16 C $\frac{1}{2}$		212 9 3	-	"	14 1	
		Contingencies			18 4 10						17 6 9		"	"	14 1
		Compensation			50 ..						50 ..				
		Head Sluice				280						280			
78		Concrete in chunam	3	"	C $\frac{1}{2}$	234 ..	97 $\frac{1}{2}$	3	"	C $\frac{1}{2}$	291 5 4	57 5 4			
139		Rubble in do	4	"	"	556 ..	140 $\frac{1}{3}$	4	"	"	561 5 4	5 5 4			
7 $\frac{26}{27}$		Curstone in do	16	"	"	127 6 6	20 $\frac{2}{3}$	13	4	"	273 13 4	146 6 10			
13		Bricks in do	6	"	"	78 ..	14 $\frac{1}{2}$	5	"	"	72 8 ..	"	5 8 ..		
2 $\frac{72}{100}$		Plastering with 2 coats of chunam	3	"	C $\frac{1}{2}$	8 2 7	3 $\frac{1}{8}$	3	"	C $\frac{1}{2}$	9 6 ..	1 3 5			
886		Dressing faces	10	"	"	88 9 7	10.90	10	"	"	109 ..	20 6 5			
10 $\frac{1}{2}$		Pointing with cement	2	"	"	2 ..	14.15	2	"	"	28 4 9	7 4 9			
24		Dry stone work	1	8	C $\frac{1}{2}$	36 ..	28 $\frac{4}{9}$	1	8	C $\frac{1}{2}$	42 10 8	6 10 8			
		Leghwood					37 $\frac{1}{2}$	2	4	C $\frac{1}{2}$	84 6 ..	84 6 ..			
		Iron work					630	"	26	the	98 7 ..	98 7 ..			
		Piles at the end of Dry stone work									10 ..	10 ..			
4		Guard stones	2	"	each	8 ..	4	2	"	each	8 ..	"	"		
		Centrings				19 ..					30 ..	11 ..			
		Excavating foundation				15 ..					30 ..	15 ..			
		Making approaches, gravelling road ways, & turfing side slopes				20 ..					20 ..	"	"		
		Contingencies				118 13 4					130 13 7	12 .. 3			
						1330						1800	476 6 1	6 6 1	
													6 6 1		
													470 ..		
												2080			
		Total Rupees				1610									
Supt. Engr's Office Dro. Lais. Hussain 28 August 1875						By Secy. Major P. C. As. Superintending Engineer.									

Sup: Engrs' Office
Dro Lais moosam
24 August 1875

Total Rupees

By Secy Major P. C.
Superintendent Engineer. 24 Aug 1875

No. 1650

From.

Supd
District Engineer
Godavery District

To.

The Secretary to Government D. P. W.
MADRAS

SIR,

With reference to G.O. No. 1239 of 3 May/75,
I have the honor to submit a fresh estimate for
the Munshidars Head sluice and channel, revised
as directed, as it exceeds by more than 5 per cent
the sum already sanctioned.

2. The excess of Rs 470 is due to the needle
shutters and L iron cross bars, to giving 3 vents
instead of one as directed, and to the extra width pro-
vided to compensate for the obstruction in ordinary
freshes caused by the L iron cross bars.

3. The work is now nearly completed and
water has been passed through it.

I have the honor to be,
Sir,

Your Most obedient Servant.
L. Beatty Major R.E.
M. Superintending Engineer Godv

*Comparative state
-ment showing the
cost of the Head Sluice
and approaches to the
Munshidars Channel
at Kotabidly revised
according to G.O.
No. 1239 of 3rd May
1874*

M. S. 11/11/75

131

73

1833/1544-45

For: Report
to: Mr. B. S. Chetty
for: Mr. B. S. Chetty

R. M. 1875 Dept.

From

Mr. S. S. 111
The District Engineer,
Colony District.

To

The Secretary to Government
Department Public Works
MADRAS

Dated. 28 August 1875

Received.

2. 6. 1875 NO. 1650

Encl. 1. 1. 1875

Subject.

Submitting a final
estimate for the new
submarine cable which
and channel, revised
in accordance with
the instructions conveyed
in G.O. No. 1239 of 1875
May 1875
With order.

I do hereby certify that the accompanying estimate provides for every thing
necessary and that no supplementary estimate is hereafter required.

For Range Officer
Samincotha
25 June 1875

Notak Supervisor
In charge No. 5 Range Godavery District.

For: Report
to: Mr. B. S. Chetty
for: Mr. B. S. Chetty

No 2674
The revised estimate of Rs 2080 will be sub-
mitted by that of Rs 1510 submitted in 4.0.
No 1239 of the 3rd May 1875
with 1875
50 D 1572 2-10-75
No 330/87
No 13-9-75
No 13-9-75
No 13-9-75

Oct 3/11
Govt of 1871

PUBLIC WORKS.

To

Mr. H. H. H. H.
Indanery

Dated

Issued

Recd

Recd

17 Sept 20/11

Nos. 380-381

Memorandum Restoring
the water supply of the
manubdar of Pimpri
and the Review Co.
limited of the 2080 lot
substituted for that of
the 1670 sanctioned in
no 1239 of the 3 May 1870
for