

(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. 552

Press
Mis.

Dated

19-2-

1877.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
19th February 1877. No. 552.*

Read the following papers :—

No. 450. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to Lieutenant-Colonel J. MULLINS, R.E., Secretary to Government, Public Works Department, dated Calicut, 1st February 1877, No. 211.

I HAVE the honor to forward, for the sanction of Government, an estimate amounting to Rupees 160 for constructing a drain for the elephant shed at Malliapuram.

2. The estimate has received the approval of His Excellency the Commander-in-Chief.

3. Funds have this day been applied through the Examiner of Public Works Accounts.

No. 450-A. From the same Officer, dated Calicut, 1st February 1877, No. 212.

ADVERTING to this office No. 211, dated 1st instant, requesting sanction to an estimate, amounting to Rupees 160, for constructing a drain for the elephant shed at Malliapuram, I have the honor to request that you will be good enough to provide an allotment amounting to Rupees 160 under "Minor New Works" Military, the Budget allotment under that head having been exhausted.

2. I have no surrenders to make to meet the present demand.

No. 450-B. From the Examiner of Public Works Accounts, dated Fort St. George, 6th February 1877, No. 238-M.L.

No. 451. ORDER THEREON, 19th February 1877, No. 552.

MILITARY WORKS, No. 8.

SANCTIONED.

2. The requisite funds are transferred from the amount surrendered* by the District Engineer, North Arcot, for Armourers' shop at Vellore.

3. This sanction has been registered as Imperial No. 137—W. of 1876-77.

* Letter No. 2,675, dated 21st November 1876.

(a) *Heads of Service.*—Imperial.

Fund.—Ordinary.

Class.—Original Works.

Main-head.—Military.

Sub-head.—Military Buildings.

Section.—Commissariat Buildings.

Name of Work.—Constructing a drain near the elephant shed at Malliapuram.

Amount.—Rupees 160.

To be carried out by the Public Works Department.

(True Extract.)

Colonel,

Acting Joint Secretary to Government.

To the District Engineer, Malabar.

" " North Arcot.

" Examiner of Public Works Accounts.

" Military Department.

Exd. E. C. Shunker.

Spare Copies

By whom recommended

(a) Heads of Service— *Imperial*

Fund. *Military*

Class. *Signal Works*

Main-head. *Military*

Sub-head. *Military Buildings*

Section. *Commensurate Buildings*

Name of Work. *Constructing a drain near the
Elephant shed at Malliapuram*

Amount. *Rs 160*

To be carried out by the *P. W.* Department.

Print in the margin of G. O. No 5520/19/2/77

No. 3701 Date 11/1/47
 Name of Madhar Dubch Command Division
 Estimate of the probable cost of constructing a masonry drain in rear of the Elephant shed
 at Matlipuram

Measurement in ft. & yds	Content	Particulars	Rate per	Amount	Explanation of necessity of work.
1 24 2 1/2 yds.	1 11 1/2	Sub. pt of detail stone in Portland Cement	@ 27 .. maddp 11	29 1/2	
1 80 1 1/2	1 40	Sub. yds of excavating through rocky soil	@ 4 .. abgt. 10	40	
1 2 2 2	1 8	do. Putting a scaffold and filling it with earth	@ 2 1/2 .. 20	40	
1 24 1 1/2	366	5 yds of plastering with Portland Cement Mortar	@ 2 1/2 .. maddp 11	29 1/2	
		Bandies and contingencies	@ 2 1/2 .. 152	152	
		Superventor's fee	@ 5 .. cent	8	
		Amount of estimate		246 1/2	

to carry away the urine from the shed

By whom recommended
Asst. Commr. J. C. S. S. S.

Command Division Office
 dated 27th Dec. 1946
 Madhar Dubch, Engrt. Office
 Camp de la Force, Matlipuram

Mr. B. S. S. S.
 Asst. Engr. Matlipuram

Command Division
Malabar District

Dated 21st } Decr 1876
Received

Estimate for constructing
a Masonry Drain in rear of
the Elephant shed at Mal-
lasapuram.

Amount of Estimate Rs 160

P.W.D.
No. 1127

To be paid for the
work done on the
21st Decr 1876
No. 1127 of 1876

Malabar District - Command Division
of the probable cost of constructing a Masonry Drain in rear of the Elephant
Shed at Mallassapuram.

Quantity	Particulars	Rate	Per	Amount	Remarks
11 3/4	100 ad. ft stone in Portland Cement	@ 27	100 ad. ft	111 29	
40	Excavation through rocky soil	@ 4	cu. yd	10	
8	Putting a Cuspool and filling it with earth	@ 2 1/2	sq	14	
366	sq. ft of Plastering with Port land Cement Mortar	@ 7	100 sq. ft	25 9 11	
	Sanaries and Contingencies	@ 2 1/2	Cent.	3 15 1/2	
	Total			152	
	Superintendence	@ 5	Cent	8	
	Total			160	

Command Division Office
Calcut 21st Decr 1876
Malabar District Engineer's Office
Camp the 16th January 1877
W. Bailey Captain
Ex. Engr. Command Division

1127
2

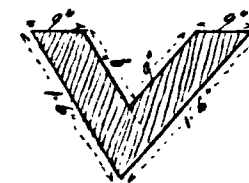
Amount of Estimate Rs 160
 Amount of Estimate Rs 160
 Estimated Estimate for
 constructing a masonry
 Drain in rear of Elephant
 shed at Mallapuram.
 Dated 27th Decr. 1876
 Received

5

Specification to accompany the Estimate for
 constructing a Masonry Drain for the Elephant Shed
 at Mallapuram in Coonaad Taluk.

Amount of Estimate Rs 160....

The Drain is to be built along the shed in the rear
 and to measure 24 1/2 ft long of the shape shown in the
 Margin.



The Masonry to be of picked laterite
 stones laid in mortar composed
 of 1 part of Portland Cement mixed with 2 parts of sand.
 The stones are to be dipped in water before being used
 in the work.

Provision

Dimension

Masonry

Plastering

Slope

The Drain to be plastered with Portland Ce-
 ment mortar.

The Drain is to have a slope one inch in
 10 feet.

Coonaad Division Office
 Dated 27th Decr. 1876

H. Bailey Captain
 Ex. Engr. Coonaad Division

Malabar District Office
 Camp Luckadoo 14th January 1877

M. B. Kumar Esq. D. L.
 D. Eng. Malabar.

P.W.D.
 3 FEB 77
 No. 112
 3
 Malabar

Specification to accompany
 the Estimate for constructing
 a Masonry Drain near
 the Elephant shed at
 Malapuram.

Vol. 155

N^o 212.

From

Malabar Distt. Engin's Office
 Calicut 1st February 1877

The District Engineer,
 Malabar.

To
 The Secretary to Government,
 P.W.D.

Madras.
 thro' the Examiner P.W. Accounts.
 Sir.

Adverting to this Office N^o 211
 of 1st Instant requesting sanction to an estimate
 amounting to Rs: 160 for constructing
 a Drain for the Elephant shed at
 Malapuram, I have the honor to re-
 quest that you will be good enough
 to provide an allotment amounting to
 Rs: 160 under "Minor New Works" Military
 the Budget allotment under that head
 having been exhausted.

2. I have no surrenders to make
 to meet the present demand.

[Signature]

I have the honor to be
 Sir,
 Your most obt. Servant

Mt. H. Keene Lt. Col.
 Distt. Engineer, Malabar

3 2 77
P.W.D.

P.W.D.
7 JAN 77
N. 1267

Requesting to allow Rs. 150 for constructing a Drain for the Elephant shed at Malapuram

For the construction of the Drain for the Elephant shed at Malapuram
Rs. 150
1st Feb 1877

To
The District Engineer
Malabar
The Secretary to Govt
P.W.D.
Madras

of No. 238 M.L.

The sum of Rs. 150 required by the District Engineer Malabar, under Original Works Military can be provided from the unappropriated balances under the same head in any of the undermentioned Districts.

Presidency ————— 1572
Nilgiri ————— 205

The dates of the last advices are 3rd February 1877 and 7th January 1877 respectively

N^o 450 A + 450 B

Int. D. George
6th February 1877

17.2.77 21.2.77

Stonway-Jordon
Examiner, P.W. Accounts

2/2

N^o 211.

Malabar Distt. Engr's office
Calicut 1st February 1877.

From
The District Engineer,
Malabar
To
The Secretary to Government
P.W.D.
Madras

Sir,

I have the honor to forward for the sanction of Government an estimate amounting to Rupees 150 for constructing a Drain for the Elephant shed at Malapuram.

2. The estimate has received the approval of His Excellency the Commander-in-Chief.

3. Funds have this day been applied through the Examiner of P.W. Accounts.

I have the honor to be
Sir,
Your most obt. Servant

W. H. Keeney Esq. Col.
Distt. Engineer, Malabar

P.W.D.
3 FEB 77
NR 1127

Forwarding Estimate
Rs. 100 for constructing
a drain for the S.E.
of the School at Pura.
Sanctioned for sanction.

Dated 1st Feb 1877
Road

Madras

The Secretary to Govt

Madras

The Dist. Engineer

From

No 550

Cr: 17.2.77 21.2.77

W. H. ...

Public Works Department.

No 552

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 19 Feb 77
Read the following:—

From the District Engineer (H.E. No 211 of 1 Feb 1877)
" " 212 " do

Sanctioned.

The requisite funds
are transferred from the
amount surrendered by
the District Engineer, North
Brest for Armourer's
Shop at Vellore.

*Letter No 2675 of 21 Nov 76.

Principal Engineer to the

W. H.
16.2.77

This sanction has
been registered as
Imperial No 137 W
of 1876-77-

S. H. ...
S. H. ...
S. H. ...
S. H. ...

dropt - 1-3-77

Mr 26/7/87
Govt. of 1877 Madras.
PUBLIC WORKS.

To *the D. C. Malabar*

Dated

Issued

Recd.

26/7/87
Encl.

G. O., 19th Feb^y 1877, No. 532

Nos. 450-51

Elephant shed at
Mallichapuram - The
estimate of Rs. 160 for con-
structing a drain near
the —, sanctioned, and
grants provided by
transfer

Left in Reg.