

(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.	1288	(W)	Press
B.P. No.			Mis.

Dated	16-4-	1877
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Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th April 1877. No. 1,288.*

Read the following papers:—

No. 356. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Acting Joint Secretary to Government, Public Works Department, Buildings and Roads Branch, dated Calicut, 22nd March 1877, No. 253.

I HAVE the honor to forward an estimate, amounting to Rupees 78, for constructing four temporary latrines attached to the European Detachment at Malliapuram, and to state that the work has been recommended by the Medical Officer in charge of the European Detachment at that station as indispensably required to prevent the general defilement of the face of one of the hills near the place.

2. The estimate has been approved of by the Brigadier-General.

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

No. 356-A. From the same Officer (through the Examiner of Public Works Accounts), dated Calicut, 22nd March 1877, No. 254.

ADVERTING to my letter of this day, No. 253, submitting an estimate, amounting to Rupees 78, for constructing four temporary latrines for the Native followers attached to the European Detachment at Malliapuram, I have the honor to request an allotment of Rupees 78 under "Minor New Works, Military," to meet the same, the Budget Grant under that head having been exhausted.

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

No. 356-B. From the Examiner of Public Works Accounts, dated Fort St. George, 28th March 1877, No. E-288 M. L.

No. 357. ORDER THEREON, 16th April 1877, No. 1,288.

MILITARY WORKS, No. 8.

SANCTIONED and registered as Imperial No. 4 W. of 1877-78.

Fund.—IMPERIAL FUNDS, ORDINARY.
Class.—MILITARY, NORMAL.
Main-head.—Original Works.
Head.—Buildings for European Troops in the plains—
European Infantry.
Sub-head.—(4), Auxiliary accommodation.
Work.—Constructing four temporary latrines at Malliapuram.
Amount.—Rupees 78.
To be carried out by the Public Works Department.

(True Extract.)

Colonel, R.E.,

Secretary to Government, P.W.D.

To the District Engineer, Malabar.

" Examiner of Public Works Accounts.

" Military Department.

Exd. E. C. Shunker.

Spare Copies

L

~~Heads of Service~~
Fund. Imperial Funds, Ordinary

Class. Military, Normal

Main-head. *Original Work*

Class. Military, Normal
Main-head. Original Works
Sub-head. Building for ^{European} National Schools the following European the following

Sub-heads/auxiliary accommodation

~~Name of Work.~~ Constructing temporary Catrines at
Mallapporam.

Amount. *Rs. 78*

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

Print with G. O. No 1288 of 16-4-77 -

Genl: May 9 1876-77

Boarding Tent for the Office
 following attached as the European Attachment at St. Louis, Mo.
 May 9 1876

Measurement in feet, &c
 2 13 3 50 ft. call.

26	9	3/4	175 1/2	leveling site
20	2 1/2	4	200	cutting trench
			375 ft	cut. ft or 14 cub. yds of earthwork
				wooden posts & logs
				do - small
				boarded trees around tent and pickup
26	14		364	50 ft of slating with bamboo, w/ 100 ft of 2
				bamboo taties, all round
				filling old pits
				sand and contingencies
				superintendence
				Estimated value of all materials
				Net cost of constructing one detache
				do for 4 detachments
				Amount of estimate

Particulars

Rate Per

Amount
 which make

Estimated of the probable cost of constructing temporary detaches for the 4th Regt. Cavalry, attached to the European Attachment at St. Louis, Mo.
 May 9 1876-77

Major's Division

Next day morning we were to have
 been with 4 fresh overcoats
 Medical Officer - change
 By whom recommended

Boarding Division
 Lieut 10th March 1877

W. H. Newberry Lt Col
 1st Engrs Regt. Cavalry

W. H. Newberry Captain
 1st Engrs. General Division

Specification to accompany the Estimate for constructing Temporary Latrines for the Native followers, attached to the European Detachment at Mallapuram in Coond Taluk.

Provision
Situations

Amount of Estimate Rs 78-0-0
Four latrines to be constructed as follows:— One near Barrack cook-room; One on the East of old commissariat house; one on the west of Married Quarters, and one near the Elephant shed below the Hill.

Pits

The site to be levelled with an average thickness of 9" of earth and pits 20' x 2 1/2' x 4' to be dug in the center.

Roof

The roof to be supporting by posts and will consist of coconut trees, bamboo, cadjans, coir, &c.

Enclosing

The sheds to be enclosed all round with bamboo-fences leaving an entrance on one side and a sufficient space for storing earth on the opposite side within the enclosure.

Coond Division Office
Dated 15th March 1877

A. Bailey Captain.
Engr. Coond Division.

W. B. Kennedy Lt. Col.
S. Engr. Malabar

11-4-5
 135-38
 11 April 1877

Amount of Estimate for 1877

For Constructing 4 Temporary
 latrines for the native followers
 attached to the European Detach-
 ment at Mallapuram in Er-
 nad Taluk.

Dated 15th
 Received } March 1877.

Malabar District
 Ernad Division

Estimate No. 49 of 1877

Contents	Particulars	Rate per	Amount	Remarks
16	600 yards of Earthwork	@ 2.00 each	1200	
3	700 lbs. Palks large	@ 1.00 each	700	
6	500 small	@ 1.00 each	500	
2	Coconut trees wrought and put up	@ 1.00 each	200	
36 1/2	500 ft of thatching with bamboo, caddies, coir & Conchile	@ 2.00 100 ft	720	
	1200 lbs. Latex ball round		300	
	Filling old pits		100	
	Smear and Conchile	@ 2.00 each	200	
	Superintendence	@ 5.00 each	100	
	Deduct value of old materials		100	
	Net cost of constructing one latrine		198	
	for 4 latrines		780	
	Amount of Estimate		780	

Amount of Estimate for 1877

Ernad Division Office
 Calicut 15th March 1877

W. J. Bailey
 Captain
 Ernad Division

Malabar District
Coornad Division

Malabar

Dated 10th }
Received } March 1877

Abstract Estimate

For Constructing 4 Temporary
latrines for the Station followers
attached to the European Detach-
ment at Malappuram, in
Coornad Taluk.

Amount of Estimate Rs 78

6.4.77 J.B.H. 356

Roads & Buildings

From,
The District Engineer
Malabar

To,
The Chief Engineer
Roads and Buildings
Madras

Sir,

I have the honor to forward
an Estimate amounting to Rs 78 for con-
structing 4 Temporary latrines attached to
the European Detachment at Malappuram
and to state that the work has been re-
commended by the Medical Officer in
charge of the European Detachment at
that station as indispensably required
to prevent the general defilement of the
face of one of the Hills near the place.

The Estimate has been ap-
proved of by the Brigadier General.

Funds have this day been
applied for through the Examines. P.W.
Accounts.

I have the honor to be,
Sir,

Yours most obedt. servant
W. W. Kennedy Lt. Col.
District Engineer, Malabar

P.W.D.
Roads & Buildings

To
The District Engineer
Malabar

No 253.

Dated 22 March 1877

Enclosures 2

4 Temporary Latrines for
Native followers of the
Detachment, Malloppuram

Submits estimate
for Rs. 78 for sanction &
provision of funds.

G.O. 16 April 77, B.H. 356

M.P.O. 1-4,002
Malabar District Engineer's Office
Calicut 22 March 1877.

From
Roads & Buildings
The District Engineer
Malabar

To
The Chief Engineer
Roads & Buildings
Madras.

Through the Examiner, P.W. Accounts.

Sir,
Adverting to my letter of this
day No. 253. Submitting an Estimate
amounting to Rupees 78 for construct-
ing 4 Temporary Latrines for the
Native followers attached to the European
Detachment at Malloppuram, I
have the honor to request an allot-
ment of Rupees 78 under "Minor
New Works Military" to meet the
same. The Budget grant under
that head having been exhausted.
I have no surrender to
make to meet the present demand.

J

I have the honor to be
Sir
Your most obt. Servant.
W. H. Kennedy Esq.
District Engineer, Malabar

3

NO. E. 288. M. L.

PORT ST. GEORGE. 28TH. MARCH. 187

THE SUM OF RS. 78 REQUIRED UNDER 'ORIGINAL WORKS MILI-
TARY' MAY BE PROVIDED FROM THE UN-APPROPRIATED BALANCE OF
ALLOTMENTS UNDER THE SAME HEAD IN ANY OF THE UNDERMENTIONED
DISTRICTS:-

NILGIRI.....205
TINNEVELLY.....110

Almoncy-Jordan.

EXAMINER, P. W. ACCOUNTS.

CD. SEND. A. P.

By order of the

Commissioner of the

Malabar District

By order of the
Commissioner of the
Malabar District

Roads & Buildings
29 MAR 77
No. 3348

From

The District Engineer
Malabar.

No. 254.

Dated 22nd March 1877.

Re. No 1208 of 16 April 77

is sanctioned and
registered as suppl.
No 44 of 1877-78

4.4.77

H. Malabar ✓ Dated 1-5-77
incl. H. G.
with Temporary Latrines

Requests an allotment of
Rs. 78 under "Minor New Works
Military" for constructing 4
Temporary Latrines at Malapuram
for the use of the Native followers
of the Detachment stationed there

Lt. Col. 16th April 77) LB No. 356

756 B

35-6 B

See 5-4-77

10334
Govt. of 1877 India

PUBLIC WORKS.

To

Malabar
The N. C. *Malabar*

Dated

Issued

Recd.

Encl.

17/4
G. O., 16th April 1877, No. 1280

Nos. 356-357

Temporary Latrines at
Malapuram, Malabar
The estimate of Rs 70 for
constructing four —
sanctioned

Contd in P. 2

See 5-4-11

Of the Detachment Stationed at