

(1) Number of pages 16

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	<u>180 (W)</u>	Press ~~Mis.~~
Dated	<u>19. 1.</u>	<u>18 77</u>

Not to be folded or roughly handled

16

*Proceedings of the Madras Government, Public Works Department,
19th January 1877. No. 180.*

Read the following papers:—

No. 351. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 28th November 1876, No. 166.

• I HAVE the honor to forward, for sanction, an estimate for altering the section of the Cannanore European Hospital Drains from square into V shape.

2. The estimate has received the approval both of the Officer Commanding Malabar and Canara and His Excellency the Commander-in-Chief, and the necessity for the work is fully explained in the specification report accompanying.

3. Application for the necessary funds has this day been forwarded through the Examiner of Public Works Accounts.

No. 351-A. From the same Officer, dated Calicut, 28th November 1876, No. 167.

WITH reference to my letter No. 166 of this date, forwarding for sanction an estimate for Rupees 355 for altering the section of the Cannanore European Hospital Drains from square into V shape, I have the honor to request that you will be good enough to allot Rupees 355 under "Minor New Works, Military," as the Budget allotment under that head is exhausted.

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

No. 351-B. From the Examiner of P. W. Accounts, dated 2nd December 1876.

No. 352. ORDER THEREON, 19th January 1877, No. 180.

MILITARY WORKS, No. 8.

• Letter No. 2,676 of 21st November 1876.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Military Buildings.
Section.—Accommodation of European Infantry.
Name of Work.—Altering the section of Regimental Hospital Drain.
Amount.—Rupees 345.
To be carried out by the Public Works Department.

THE estimate for altering the section of the drains of the Regimental Hospital of British Infantry at Cannanore is reduced to Rupees 345 and sanctioned, and the requisite funds are transferred from the amount surrendered* by the District Engineer of North Arcot for an Armourer's shop at Vellore.

2. This sanction is registered as Imperial No. 119—W. of 1876-77.

(True Extract.)

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

To the District Engineer, Malabar.

" " North Arcot.

" Examiner of Public Works Accounts.

" Military Department.

Exd. S. T. Austin.

Spare Copies

P.W.D.

1 DEC 76

NR 8685

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ESTIMATE of the probable expense of

ESTIMATE of the probable expense of reflecting the action of the Lawrence European Hospital claim from square into V shape.

Date	Name of Work.	Number	MEASUREMENT.			Superficial Contents.	Cubical Contents.	PARTICULARS OF WORK.	RATE.	AMOUNT OF EACH.		Explanation of the necessity of work recommended.	By whom recommended.
			Length.	Breadth.	Depth.					Article	Work.		
			1133	2 1/4	3/8		319	Filling Corners with concrete					
							12	Cycle of picked concrete in cladding wall running	4	8	54		
			1133 x 2			22.68		Cycle of plastering 1/2" thick with Portland Cement	12	"	271 1/4	9	
								Total			328 1/4	9	
								Sandries and Superfinitudes at 10 per cent			49	3	
								Total of estimate					

CANNANORE DIVISION OFFICE,

Cam. p. Mansuet. leg. 20th Sept. 1876

Mr. W. W. Turner & Co. Bryr Genl
 Calicut } P. K. Sampal
 Per. 10/10/76. } Surrounding Trade & Cause

A. R. Doorn ^{Leontje} R. E

ASSISTANT ENGINEER, MALABAR.

IN CHARGE OF CANNANORE DIVISION.

24 R.E
in Ind.

section,
the
healthy
should drain
section
and to
gravel
the top
the M
with

56
Specification to accompany estimate for alter-
ing the European Hospital drain from square into
V shape

Amount of estimate Rupees 355-0-0

The drains are at present square in section,
and constructed of open laterite stones, and the
material being porous, it is considered unhealthy
as it absorbs the dirty water which it should drain
off. It is proposed therefore to alter the section
from 9" sq. to V shape. The corners are to
be filled in with concrete (made of chunam, gravel
and sand) from the centre of the bed to the top
of the sides and the inner surface of the
form then made is to be well plastered with
Portland Cement.

Cannanore Sta. Office
20th Sept. 1906

Aldoborn Licutt R.E.
Assistant Engineer Mal.

Wt. B. Kennedy Lt. Col.
D. Eng. Malabar.

Leaving

Summary of estimate 335-

Classification for other
ing the European Regatta
drawn from 1894 to 1904

P.W.D.
 1 DEC 76
 No 8685

Panama. Division of

Estimate of the probable expense of making the Panama Canal Hospital drain from its site to Vieques.

Name of Work	Number	MEASUREMENT			Superficial Content	Cubical Content	LARS.	RATE.	AMOUNT OF EACH						By whom recommended	REMARKS
		Length.	Breadth.	Depth.					Article.			Work.				
						12										
					2266			4 8 "	8 1/2 "							
								12 "	2 1/2 "	14	9					
									29	1	3					
Total estimate														355 "		
M. W. Kennedy																
Cal. cut on October 1891																
M. W. Kennedy																
Cal. cut on October 1891																

Station Camp St. Panama today

Dated 21st Sept 1876

Calcutta 10th October 1876

Mr. W. Kennedy

Mr. C. J. L. L.

STATION *Camp St. Panama today*

DATED *21st Sept 1876*

Mr. W. Kennedy

Mr. C. J. L. L.

Range Officer, D. P. W.

76

P.W.D.
1 DEC 76
No. 8685

Malabar

Imperial Military Hospital

Abstract estimate of the

available expense of altering

the Hospital drains from square into V shape

draw from Sept to 1886

Amount of Rs. 355

Order 8857

No. 166.

Malabar Dist. Eng. Office
Calicut 28th November 1876.

From

The District Engineer
Malabar

To

The Secretary to Government
P.W. Department
Madras.

Sir,

Rs. 355

I have the honor to forward
for sanction an estimate for altering
the section of the Cannanore European
Hospital drains from square into V shape.

2. The estimate has received the
approval both of the Officer Commanding
Malabar & Canara and His Excellency
the Commander-in-Chief and the necessity
for the work is fully explained in the
Specification report accompanying.

3. Application for the necessary
funds has this day been forwarded thro
the Examiner of Public Works Accounts.

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

M. V. K. S. Lt. Col.
Dist. Engineer, Malabar

7/6

P.W.D.
1 DEC 76
No. 8685

Recd
10th Dec 1876
No. 166

Enclosure 3.

The Secretary to Govt.
P.W.D. Madras

The District Engineer
Malabar

Amounts are returned to
Rs 355 for altering the
section of the Cannanore
European Hospital drains
Campbell Street drains

No. 16

No. 357. -

Cr 13-1-77. 12-1-77.

No. 167.

From

The District Engineer
Malabar.

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

thru the Examiner P.W. Accounts.

Sir,

With reference to my letter No. 166
of this date, forwarding for sanction an estimate for Rs. 355 for altering the section of
the Cannanore European Hospital drains
from square into V shape, I have the honor
to request that you will be good enough
to allot Rs. 355 under "Minor New Works
Military" as the Budget allotment under
that head is exhausted.

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

I have the honor to be
Sir,
your most obt. servant
M. B. Kumar, Lt. Colonel
Distt. Engineer, Malabar

7/6

N^o 196
1 12 76
ENG

P.W.D.

4 DEC 76

8752

N^o

Requests to attach Rs 355
under "Minor New Works"
Building "for widening the
bottom of the Government
European Hospital drains
from square into V slope -

Order 25th Nov 1876

28/10/76

through the Examiner, P.W.

South Malabar

the Secretary to Govt

Malabar

the District Engineer

from

FORT ST. GEORGE 2ND. DEC. 1876.

THE SUM OF RS. 355. REQUIRED BY THE DISTRICT ENGINEER
MALABAR, CAN BE SANCTIONED FROM THE RESERVE WITH THE SEC-
TARY TO GOVERNMENT, P. W. DEPARTMENT, UNDER 'IMPERIAL
ORIGINAL WORKS MILITARY', WHICH ACCORDING TO THE LATEST
INFORMATION BEFORE THIS OFFICE STANDS AT RS. 2413.-

Lowrey-Jordan

EXAMINER, P. W. ACCOUNTS.

N^o 357A-357B.

136

Public Works Department.

No 180

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 19 Jan/77
Read the following :-

From
The District Engineer
Malabar } (M.R. No. 166 dated 28 Nov/76)
Do Do Do } (--- 167 --- 28 ---)

The estimate of ~~Rs 355~~
for attaining the Rectification of the
drains of the Regimental
Hospital of British Infantry
at Cannanore ^{reduced to Rs 325} is sanctioned,
and the requisite funds
are transferred from the
amount surrendered by the
District Engineer of North
Arcot for an Armourer's
shop at Vellore.

2. This sanction is register-
ed as Imperial No 119 of
1876-77- Ann 11.1.77

D.R. Malabar
D.R. North Arcot
D.R. M.A.
Milky Dept.
D.D. 30.1.77

8752
8785

Govt. of 1877 Madras.

PUBLIC WORKS.

To
The H. & Malabar

Dated

Issued

Recd.

Encl.

G. O., 19th Dec 1877, No. 181

Nos. 357-352. —

Regimental Hospital Admini-
at Cannanore, Malabar

Order — The reduced
estimate of Rs 345 for
altering the sections —
sanctioned

But no reply

Ci 13-1-77/2 13-1-77