

(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. 25	(W)	Press Mis.
Dated 7-5-	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

7th May 1877, No. 25 W.

Buildings and Roads.

Military Works.

No. 48. Read the following letter from Major H. M. VIBART, R.E., District Engineer, Bangalore, to the Chief Engineer, Public Works Department, Buildings and Roads Branch, dated Bangalore, 21st April 1877, No. 16:—

I HAVE the honor to forward the undermentioned estimates for the sanction of Government and for allotment of funds:—

One estimate, amounting to Rupees 670, for sinking a well between Cavalry Stables and Shoeing Shed, Agram Barracks.

One estimate, amounting to Rupees 160, for deepening the well in Gopaul Moodelliar's Chuttrum near Dumloor tank.

2. These estimates have been approved of both by the Major-General Commanding the Division and His Excellency the Commander-in-Chief.

3. The works have been completed in anticipation of sanction owing to the great drought.

No. 49. ORDER THEREON, 7th May 1877, No. 25 W.

THE estimates forwarded with the above letter are sanctioned, and funds provided from the Reserve under Military.

2. This sanction is registered as Imperial Nos. 11 and 12 W of 1877-78.

Heads of Service.—Imperial.

Fund.—Ordinary.

Class.—Original Works.

Main-head.—Military.

Sub-head.—Military Buildings.

Section.—Accommodation for European Cavalry.

Work.—Deepening well near Dumloor tank and sinking a well near the Shoeing shed, Agram Barracks.

Amount.— { Deepening well, Rs. 160, No. 11 } W of
 { Sinking do., „ 670, „ 12 } 1877-78.

Carried out by the Public Works Department.

(True Extract.)

Colonel, R.E.,

Secretary to Government, P.W.D.

To the District Engineer, Bangalore.

„ Examiner of Public Works Accounts.

„ Military Department.

Exd. E. C. Shunker.

Spare Copies

of service _____ Imperial
 _____ Ordinary
 _____ Original Works
 Head _____ Military
 Head _____ European Cavalry

To be carried out by the P. H. D.
 Detail Estimate No. 1. of 1876/77
 District Bangalore

of work _____ Linking a well between Cavalry
 and shoeing shed Mysore Barracks. vide
 Dy. Ins. Gt. M. D. No. 90 of 6th March 1877.

Particulars of work	No.	Measurement			Contents	Total
		L	B	D		
Excavation		area				
		12 x 12	.7854	6	678.58	✓
		15 x 15	.7854	30	5301.45	✓
Total Cft of Earth work						5980.03
Stone lining		10.50	3.1416 x 1/2	6	296.88	✓
		13.50	3.1416 x 1/2 x 30		1908.52	✓
Total Cft of stone lining						2205.40
Stone in chunam		14 x 3	1.416 x 2	9	791.68	✓
Total Cft of stone in chunam						791.68
Earth Backing		24 x 3	1.416 x 8	9	5428.68	5428.68
Stone flooring		20	3.1416	5	314.16	3.1416
Parapet		13 x 50 x 3	1.416 x 1/2 x 2		127.23	✓
Total Cft of stone in chunam						127.23

Head of service — Imperial
 Fund — Ordinary
 Class — Original Works
 Main Head — Military
 Sub Head — European Cavalry

To be carried out by the P. W. D.
 Detail Estimate No. 1 of 1878/77

District Bangalore

Name of work — Lining a well between Cavalry
 Stables and Phasing Shed Agram Barracks.
 Vide Memo to Mr. G. D. No. 90 of 6th March 1877

Quantity	Description of work	Rate	Per	Amount	Total
5980.03	Cyft of Earth work	3	6 1/2	937	✓
2205.40	Cyft of stone lining	2	125	109	✓
791.68	Cyft of stone in Channam	33	160	12 1/2	✓
5428.68	Cyft of Earth Backing	1/2	42	67	✓
3141.6	Cyft of stone flooring	128	39	43	✓
127.23	Cyft of stone in Channam for Parapet walls	33	6 1/2	25	136 ✓

637 7. ✓

Lundries 329. ✓

Total Estimate Rupees 670

District Engineer's Office

Bangalore

4th April 1877

Actual Office

4th April 1877

Henry M. Wheat Major P. E.

District Engineer

work was put in hand at once as has
 been completed owing to great
 drought. H. M. Wheat
 District Engineer

C. P. 1. 1877
 From 23 APR 77
 The District Engr.
 Bangalore

To
 The Chief Engineer
 P. W. D.
 Roads and Buildings
 Branch
 Madras.

Dated 21st April 1877.

Recd

Estimate for Linking
 a Well between Cavalry
 Stables and Pholing Shed
 in the Agam Barracks.
 at Bangalore.

Amounting to Rs 670-

46.7. May 77 SB No 48

of service _____ Imperial
 _____ Ordinary
 _____ Original
 Head _____ Military
 Head _____ New Works
 To be Carried out by the P. W. D.
 Detail Estimate No. 11 of 1876/77
 District Bangalore
 of work. Deepening the Well in Gopoul road
 Chutthum near Dumbur Fort.

Particulars of work	No.	Measurement			Cubits	Total
		L	B	D		
Removing old Stone lining	10	3.4	16	1 1/2	12	565.48
Total left of old stone lining						565.48
Removing stone floor	12	3.4	16	3		113.09
Total left of stone floor						113.09
Deepening Well Earthwork	11.9	11.9	78	5.15		1626.51
Total left of Earth work						1626.51
Rebuilding stone lining	10	3.4	16	1 1/2	12	565.48
Total left of stone lining						565.48
New stone addition	10	3.4	16	1 1/2	15	706.86
Total left of stone addition						706.86
Relaying stone floor						113.09

Head of service _____ Imperial
 Fund _____ Ordinary
 Class _____ Original
 main head _____ Military
 Sub Head _____ New Works.

To be Carried out by the P. W. D.
 Abstract Estimate No. 1 of 1876/77

District Bangalore

Name of work? Deepening the Well in Gopal Mudda
 Chutturri near Dumbur Santh.

Quantity	Description of work	Rate	Per Amount	Total
565.48	Cft of Dismantling of Old stone lining	3 cft	8 134	
11309	Sq of stone floor	6 sq	68	
1626.51	Cft of Earth work	3 cft	2567	
565.48	Cft of Stone lining	9 cft	2681	
706.86	Cft of stone addition	2	8858	
11309	Sq of Decking stone floor	4 sq	484	
			154.8	
			Lundries	5 154
			Total Estimate Rupes	160

Leftt Commr office
 Bangalore
 7 April 1877

Major P. L.
 District Engineer
 The work has been completed
 in anticipation of sanction
 owing to drought. *Handwritten signature*

Works of 1877-78
P.W.D.
23 APR 77

From ^{No. 1175} The District Engineer
Bangalore

To The Chief Engineer
P.W.D.
Roads and Buildings
Branch
Madras.

Dated 21st April 1877.
Recd.

Estimate for deepening
the Go Well in Gopaul Mohr
Chuttrun near Dumlor
Tank, at Bangalore.

11/5/77 203 Rs 48
Amounting to Rs 160--

Heads of Service. Imperial
Fund. Ordinary

Class. Original Works

Main-head. Military

Sub-Head. Military Buildings

Section Accommodation for European Cavalry -
Sub-head.

Project of which the works form part

Work. Deepening well near Dumlor tank & sinking
a well near the shoeing shed, Agram Banah.

Deepening well - Rs 160 Rs 11 } W. N 877-78
Amount. Sinking do - " 670 Rs 12 }

Carried out by the Public Works Department.

Print with G.O. No 25 W N 877-

Roads and Buildings
From ^{1.1.45}
The District Engineer
Bangalore

To
The Chief Engineer
P. W. D.
Roads & Buildings Branch (1877)

No. 16.

Dated 21st April 1877

Encls: 2 Estimates and
from

Wells - Forwards
for auction and for allot-
ment of funds two Estimates
one for sinking well between
cavalry stables and shoeing
shed at Gram Batta and
the other for deepening the
well at Paul Moor Chattram
near Dumbur tank.

No 25W

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 7 May/77
Read the following

From
The District Engr. Bangalore (No. 16 of 21st April 1877)

Public Works Department.

LA

The estimates forwarded with the above letter are sanctioned, and funds provided from the Reserve under Military

2. This sanction is registered as Imperial No. 11412W of 1877-78.

W.H.
3.5.77

207 3/5/77

Dist. Engr. Bangalore.

For P.W. Accounts

Military Department.

To Sd/-

Sd/-

Depd. 16.5.77

Corr 175
Building & Roads
Govt. of 1877 Madras.
PUBLIC WORKS.

To The D. C. Bangalore.

Dated

Issued

Recd.

[Signature]
Encl.

G. O., 7th May 1877, No. 25 W

Nos. 48-49

Wells, Bangalore - The
estimates amounting to
Rs 830 for deepening one
well and sinking another,
sanctioned, and funds
provided.

Entd. in Reg.