

(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. | 676   | (w) | Press |
| B.P. No. |       |     | Mis.  |
| Dated    | 16.3. |     | 1876. |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,  
16th March 1876.*

No. 230. Read the following letter from Major 'H. M. VIBART, R.E., District Engineer, Bangalore, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Bangalore, 28th February 1876, No. 196:—

I HAVE the honor to forward herewith for sanction an estimate of Rupees 178, with specification, for constructing screen-walls to the privies for sixteen Staff Serjeants' quarters at this station.

2. The screen-walls were considered necessary after the privies were built, to screen the places from the road and from the adjoining blocks of barracks.

3. The estimate has been approved of both by the Major-General Commanding the Division and His Excellency the Commander-in-Chief.

4. Funds have been applied for for this month in the statements of savings and demands submitted from this office on the 31st January 1876.

No. 231. ORDER THEREON, 16th March 1876, No. 676.

**MILITARY WORKS, No. 7-A.**

(a) *Heads of Service.*—Imperial.  
*Fund.*—Ordinary.  
*Class.*—Original Works.  
*Main head.*—Military.  
*Sub-head.*—Buildings—Staff purposes.  
*Name of work.*—Screen-walls to privies for Staff Serjeants at Bangalore.  
*Amount.*—Rupees 178.  
To be carried out by the Public Works Department.

THIS estimate apparently supplemental to that sanctioned in G.O., No. 2,489, of 2nd September 1874, is sanctioned for immediate execution.

2. This sanction has been registered as Imperial, No. 12 W. of 1875-76.

(True Extract.)

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

To the District Engineer, Bangalore.  
" Examiner of Public Works Accounts.  
" Military Department.

Exd. S. T. Austin.  
Spare Copies

Imperial Military Original work  
Detail Estimate No 198 of 1875/76

District Bangalore  
Work. Constructing screen walls to the Princes  
for 16 Staff Corporals Quarters Parade  
Barracks at Bangalore.

Particulars of work <sup>Measure</sup> <sup>ment</sup> Contents Total  
L. D. D.

Excavation

Screen wall in front of—

Princes 4  $10\frac{1}{2}$   $1\frac{3}{4}$   $2\frac{1}{2}$   $183\frac{3}{4}$

— Gangway at the store 4 6  $1\frac{3}{4}$   $2\frac{1}{2}$  105

Total cfs of Excavations—288 $\frac{3}{4}$

Total cfs of Foundation stone in—

Chunam—288 $\frac{3}{4}$

Brick work

Screen wall in front of Princes—4  $10\frac{1}{2}$   $1\frac{1}{4}$   $5\frac{1}{4}$   $245\frac{5}{8}$

Looping for—D:—4  $10\frac{1}{2}$   $1\frac{3}{4}$   $\frac{5}{8}$   $45\frac{15}{16}$

Screen wall in front of gangway—4 6  $1\frac{1}{4}$   $5\frac{1}{4}$   $157\frac{1}{2}$

Looping for—D:—4 6  $1\frac{3}{4}$   $\frac{5}{8}$   $26\frac{1}{4}$

Wall over present Conc.—

Found wall—4  $4\frac{1}{2}$   $1\frac{1}{4}$  2 45

Total cfs of Bricks in Chunam—550 $\frac{5}{16}$

Plastering

Screen wall in front of Princes 4  $22\frac{1}{4}$   $5\frac{1}{4}$   $467\frac{1}{2}$

Chunam—1157 $\frac{1}{2}$

Particulars of work <sup>measured</sup> <sub>contents</sub> Total Imperial.

Brought over — 467  $\frac{1}{4}$

Looping over wall in front of Princes — 4 10  $\frac{1}{2}$  . 3 126

Screen wall in front of gangway — 4 13  $\frac{1}{4}$  . 5  $\frac{1}{4}$  278  $\frac{1}{4}$

Looping for — do — 4 6 . 3 72

Wall over present compound wall — 4 10  $\frac{1}{4}$  . 3 123

Estab<sup>ts</sup> of Plastering with Chunan — 1066  $\frac{1}{2}$

Estab<sup>ts</sup> of White washing two coats — 198

Estab<sup>ts</sup> of Blumashing two coats — 868  $\frac{1}{2}$

Total

Military. Original work.

Abstract Estimate No 198 of 1875/76.

District Bangalore

Work. Constructing screen wall to the Princes for 16 Staff Coy's Quarters Parade Barracks at Bangalore.

Quantity. Description of work Rate Per Amount Total

288  $\frac{3}{4}$  Cfs of Excavation — . . 1  $\frac{1}{4}$  18 .

288  $\frac{3}{4}$  of Foundation stone in —

Chunan — 26 . 45 10

500  $\frac{5}{6}$  of Brick in Chunan — 29 . 94 9 4

1066  $\frac{1}{2}$  of Plastering with two coats of Chunan — 28 . 26 10 7

198 of White washing two coats — 2 . . 3 11

868  $\frac{1}{2}$  of Blumashing — do — 3 . . 10 .

169 11 8

Sundries — 8 4 4

Total Estimate Repees 198.

Alfred W. Schacht Major. R.E.

District Engineer Bangalore

Total

Dis to Eng<sup>r</sup> office

Bangalore

10<sup>th</sup> February 1876

Specifications to accompany  
Estimate for constructing Screen walls  
to the Privies for 16 Staff Sergeants...  
Quarters Parade Barracks at Bangalore  
Amount of Estimate Rs 178.

The foundation for  
Screen walls will be  $1\frac{3}{4}$  feet thick and  
 $2\frac{1}{2}$  feet deep built with stones in chunam.

The walls will be  $1\frac{1}{4}$  ft  
thick and  $5\frac{1}{4}$  feet high built with  
brick in chunam.

The walls will have a  
coping built with bricks in chunam  
projecting 3 inches on either side the  
centre of the coping will be 4 inches  
high terminating in a slope of  
6 inches on both sides.

The joints of the masonry  
will be scraped out and plastered  
with two coats of chunam.

The coping will be white-  
washed and the walls blue washed  
each with two coats.

To  
Distt Engr's office  
Bangalore  
10<sup>th</sup> February 1876

Henry M. Stuart  
Majr. D.C.E.  
District Engineer

No. 196.

DISTRICT ENGINEER'S OFFICE,  
BANGALORE 28 February 1876.

FROM THE DISTRICT ENGINEER,  
BANGALORE.

TO THE Chief Engineer  
P. W. D.  
Madras

Sir— I have the honor to forward herewith for sanction an Estimate of Rs 178. with Specification for constructing screen walls to the Privies for 16 staff sergeants Quarters at this station.

The screen walls were considered necessary after the Privies were built to screen the places from the road and from the adjoining blocks of barracks.

The Estimate has been approved of both by the Major General commanding the Division and His Excellency the Commander-in-Chief.

Funds have been applied for for this month in the statements of savings and demands submitted.

M. 1350/76

From the District Engineer  
Bangalore  
To the Chief Engineer  
P. W. D.  
Madras

Dated 28 Feb 1876

For Construction of Screen  
walls to the Privies  
for 16 Staff Sergeants  
Quarters at this station  
Estimated Rs 178  
M. 1350/76

Recd 16 March 76 B. N. 230

ted from this Office on the  
31<sup>st</sup> January 1876.

I have the honor to be  
Sir  
Your most obedient servant  
Hursthubert  
Major R.E.  
District Engineer

No. 646 of 16<sup>th</sup> March 76  
This Estimate apparently  
supplemental to that  
sanctioned in G.O.  
No. 2489 of 2<sup>nd</sup> Sept.  
September 1874 is  
sanctioned for immed-  
iate expenditure.  
This sanction has been registered  
as Supers. No. 12 of 1875.

M. 7.3

D. E. Bangalore  
in reply to No. 5 of 17-378  
dated 10<sup>th</sup> 11/76

P. M. 18/6 Dept  
The District Engineer  
Bangalore  
to the Chief Engineer  
P. M. Dept.  
all the way.

20146 of 12/6/74 orig.  
2487 of 2/9/74

Date 28<sup>th</sup> 11/76  
Recd 29<sup>th</sup> 11/76  
Encl. 11/76  
Forwarded for  
sanction as Estimate  
No. 178 for Caus-  
tructing screen  
walls to the privies  
for 16 staff sergeants  
quarters at the  
Station.

(a) Heads of Service—Superior

Fund. Preliminary  
Class. Regional works  
Main-head. Military  
Sub-head. Buildings. Staff purposes  
Name of Work. Screen walls to privies for Staff  
Sergeants at Bangalore.

Amount. Rs. 178  
To be carried out by the P. M. Department.

Print in margin of order.

230-231

1570

COOL. OF ROYAL WORKS.

Printed in the Press of the

Engl.

20 Bangalore

16 Mar

776

200-231.

Leaving Walls to the priors  
attached to the Staff Surgeon  
quarters, Bangalore

The Estimate of 1878 for con-  
-struction - sanctioned  
for immediate execution.

Sub. to  
7/4