

(1) Number of pages 12

(2) Date of repair \_\_\_\_\_

(3) Initials of the Referencer \_\_\_\_\_

# MADRAS RECORD OFFICE.

Government of Madras.

*Public Works* DEPARTMENT.

|                     |                          |
|---------------------|--------------------------|
| G.O. No. 7/8        | Press<br><del>Mis.</del> |
| Dated 2 — 3 — 1877. |                          |

Not to be folded or roughly handled

12

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*Proceedings of the Madras Government, Public Works Department,  
2nd March 1877. No. 718.*

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No. 44. Read the following Proceedings of the Madras Government in the Military Department, dated 24th February 1877, No. 1,076.

ABSTRACT.—Approving, generally, a plan and estimate, amounting to Rupees 1,270, for additions to the Butts at Palaveram, and transferring the same to the Department Public Works for disposal.

No. 45. . . . . ORDER THEREON, 2nd March 1877, No. 718.

**MILITARY WORKS, No. 1.**

(a) *Heads of Service.*—Imperial.  
*Fund.*—Ordinary.  
*Class.*—Original Works.  
*Main-head.*—Military.  
*Sub-head.*—Miscellaneous—Military.  
*Name of Work.*—Additions to the Butts at Palaveram.  
*Amount.*—Rupees 1,270.  
To be carried out by the Public Works Department.

THE estimate is sanctioned for immediate execution. The Superintending Engineer will report the amount that he can spend on the work during the current year, with a view to an appropriation of funds being made.

2. This sanction has been registered as Imperial No. 143—W. of 1876-77.

(True Extract.)

Colonel,  
Acting Joint Secretary to Government.

To the Superintending Engineer, Chingleput.  
„ Examiner of Public Works Accounts.  
„ Military Department.

Exd. S. T. Austin.  
Spare Copies

✓

FROM

MAJOR W. FRANKLIN,

~~Being~~ Assistant Adjutant General for Musketry,

To

No. 360

THE

Depty. Asst. Qr. M<sup>r</sup>. General  
Central District  
Madras

Bangalore 23<sup>rd</sup> Sept<sup>r</sup> 1876.

Sir,

In reply to your No 3508 of 2<sup>nd</sup> inst I have the honor to state, that the Range at Palaveram which I propose to make into a "pair one" is one only adapted for the practice of one section at one time instead of two as laid down by Regulation to be done on "a pair Range" of the Standard plan - and thus save much and unnecessary delay in the practice. My letter No 24 referred to by you related to the extension of such of the Ranges to 800 Yards as were not already of that length.

2. I beg to enclose original of my paper on Regulations for stations in the Central District dated 6<sup>th</sup> April 76 and to invite attention to Para 7, Clause 10. (Please return)

I have the honor to be

Sir

Your Most Obedt Servant

Wm. H. Hays

Asst. Adj. Gen. for Musketry

# Specification

Allowance is made for earth work to the Range of 1 Butt between the 600 and 650 yards the offset of which will give a clear view to the target. Six tiers (palminah) have to be cut down in the <sup>range</sup> for if not they will interfere with the view. Platforms in earth work for 22 Stations or distances of firing are also allowed the dimensions of which are shown in the detailed estimate.

Allowance is also made for a centre line of earth 6" deep and 6" wide for each range. One Markation Stone is provided for and also for removing and refixing the present one to its new position the remaining portion of the land being well <sup>defined by</sup> Markation Stones.

The estimate also provides for extinguishing No 2 Shot Butts, removing the existing markers and picket huts and rebuilding them in the position shown in the accompanying plan and for additional markers and picket huts

P.W.D.  
1877  
2175

From

MAJOR W. FRANKLIN,

Asst. Adj. General

for Madras.

To

THE

Major General

Madras

No. 360

Report.

1876

Return to the Adj. General at Madras.

No. 8336

P. 22. March 77

P. 13. 44

Quarterly return to the Adj. General with reference to the No 5860 data of September 1876 the same shown of which are here with return etc.

W. H. Moore  
Adj. General  
to the Adj. General

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

By No. 3039

to form the range into a pair one" under "Cephact"  
 from Musketry Inspection report of the Native  
 regiments stationed in the Center district made  
 by the Asst Adjutant General 1st Circle dated  
 at Bangalore 6<sup>th</sup> April 1876 Para 10

P.W.D.  
 207377  
 2175

Mount  
 24<sup>th</sup> July/76  
 207377

A.C. Ford  
 Salvage Overseer D.P.W.

Mount Captain R. E.  
 Executive Engineer -

Office of A.A. C. & M. BANGALORE.  
 Dy. No. 342  
 28/8/76  
 For MUSEUM.

P. 28. Mount/77. 207377

Imperial Ordinary Original work  
 Military, Buildings for Staff purposes -  
 Head

Abstract Estimate No. 137 of 1876-77

Work

WORK. Additions to the Butts at Pallavaram  
 DISTRICT CHINGLEPUT, CANTONMENT - Pallavaram

Value of the building Rupees Date of last repair  
 Cost of do.

| Quantities. | Description of Charges.                                                           | Rate. | Per. | Amount.                  | Total. |
|-------------|-----------------------------------------------------------------------------------|-------|------|--------------------------|--------|
| 3881        | Cyds earth work                                                                   | 4     | Cyds | 970 4                    | ✓      |
| 6           | Removing and cutting trees                                                        | 6     | each | 2 4                      | ✓      |
| 1           | Hand saw new Stone                                                                | 6     | do   | 6                        | ✓      |
| 10          | Removing and refilling Machinery Stones                                           | 4     | do   | 2 8                      | ✓      |
| 48 1/2      | Cyds Rough Stone in mud                                                           | 1     | Cyds | 48 4                     | ✓      |
| 5           | do. Broken chunam                                                                 | 4     | do   | 21 16                    | ✓      |
| 18 1/2      | Cyds granite Stone grooved for target platform                                    | 12    | Cyds | 14 1                     | ✓      |
| 1/2         | Cyds Plastering 2 coats                                                           | 2     | do   | 5 10                     | ✓      |
| 25          | Plastering terraced roof with Chhimrah rafters & keepers and 3 courses of plaster | 25    | do   | 31 4                     | ✓      |
| 15          | Plastering with Palmingley rafters & keepers & Bamboo                             | 15    | do   | 30                       | ✓      |
| 233         | Cyds Removing earth work                                                          | 16    | Cyds | 21 13 6                  | ✓      |
| 4 1/2       | do do Rough Stoner                                                                | 12    | do   | 33 6                     | ✓      |
| 240         | Syds Surfing                                                                      | 5     | Syds | 15                       | ✓      |
|             | Contingencies                                                                     |       |      | 53 5 6                   | ✓      |
|             |                                                                                   |       |      | <b>Total Rupees 1250</b> |        |

For Mount/76  
 207377  
 2175

Saint Thomas' Mount,  
 8<sup>th</sup> August 1876

Office of A.A. C. & M. BANGALORE.  
 Dy. No. 342  
 28/8/76  
 For MUSEUM.

A.C. Ford  
 Overseer D. P. W.  
 Captain R. E.  
 Executive Engineer.

Supp. Engineer, Chingleput District.

Dis/w. 7-5-77

MOUNT RANGE.

(a) Heads of Service— *Supervil*

Fund. *Ordinary*

Class. *Original Works*

Main-head. *Military*

Sub-head. *Miscellaneous—Military*

Section.

Name of Work. *Additions to the Kutta at Palaveram*

Amount. *Rs 1270*

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

*Print in the margin of G.O. No. 78 of 2/3/77—*

*Military works*  
*P. W. D.*  
*No 718*  
*151*  
Proceedings of the Madras Government  
Under date the 2 March  
Read the following  
*about*  
Pro. in the Military Dept. (H.E. No. 1076 d/24 Feb. 1877)

The estimate is  
sanctioned for immediate  
execution. The Superintend-  
ing Engineer will report  
the amount that he can  
spend on the work during  
the current year, with  
a view to an appropriation  
of funds being made.

*W.H.*  
*1.3.77*  
This sanction has  
been registered as  
Supervil No. 143 W. of  
1876-77—

*S.E. Chingleput ✓*  
*Exr. P. W. Accts. ✓*  
*Military Dept. ✓*  
*7-3-77*

1877  
Oct. of 1877 Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. 2<sup>nd</sup> March 1877, No. 718

Nos. 44 - 45

Bulls at Palaveram

The estimate amounting  
to Rs 1270 for additions  
to the —, sanctioned  
for immediate execution,  
appropriation of funds being  
made on report of the amount  
that can be spent during  
the current year.

1877  
Oct. 1877  
1877