

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer 23 _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 28 (W)	Press Mis.
Dated 7-2-1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

7th May 1877, No. 28 W.

Buildings and Roads.

Military Works.

No. 54. Read the following Proceedings of the Madras Government in the Military Department, dated 20th April 1877, No. 2,379:—

Read the following papers:—

From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.i., Secretary to Government, Military Department, dated Fort St. George, 17th March 1877, No. 2,187.

WITH reference to Proceedings of Government, No. 6,284, dated 6th December 1876, the Commander-in-Chief having approved the abstract estimate marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

Enclosures 2.—(1 Plan.)
Amounting to Rupees 545 for extending the Rifle Range at Vizianagram to 800 yards.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

With report from the Controller of Military Accounts, 7th April 1877, A.

APPROVED generally, and transferred to the Public Works Department for the consideration and orders of Government.

2. The item of Rupees 395-15-0, shown as compensation for land, will be a Military charge.

(True Extract.)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

No. 55. ORDER THEREON, 7th May 1877, No. 28 W.

Heads of Service.—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Miscellaneous Military.
Work.—Extending the Rifle Range at Vizianagram.
Amount.—Rupees 149.
To be carried out by the Public Works Department.

The estimate of Rupees 149 for extending the Rifle Range at Vizagapatam to 800 yards is sanctioned, and the District Engineer, Vizagapatam, will appropriate that amount from the allotment at his disposal under Minor New Works, Military.

Vizianagram

Vizagapatam

PUBLIC WORKS DEPARTMENT, 7TH MAY 1877, No. 28 W.

2. The amount required for compensation for land, viz., Rupees 395-15-0, will be disbursed by the Military Department.

3. This sanction is registered as Imperial No. 10 W of 1877-78.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

Abstract Estimate of the probable cost of extending
the Rifle Range at Vizianagram to 800 yards

Quantity	Particulars of work	Rate	Per Item	Amount	Total
787 $\frac{1}{2}$	Cyds of Earthwork	1	G ²	49 34	✓
97 $\frac{1}{2}$	do of Gravelling	6	de	36 10 8	✓
376	Syds of Turfing	6	ly ²	11 12	✓
3 $\frac{37}{121}$	Aores of Compensation for land	150	acu	495 12 6	✓
$\frac{1}{4}$	Cy ^d of Brick in chunam	2 14	G ²	11 6	✓
0.24	Sq ^s of Plastering with 2 coats of chunam	2 6	sq ^t	9 1	✓
4	Cut stone slabs to be sunk in path- way at 50 yards intervals with distance marked	3	each	12	✓
	<i>Petty Surveys in</i> Sundries and Superintendence	7 8	Ant	30 8 5	✓
	<i>Surveys</i>	1	do	5 1 4	✓
	<i>Salaries</i>		do	2 8 6	✓
	Total Rupees			666 15 7	✓
	Settled amount of Rs.			30 8 5	✓
				5 1 4	✓
				2 8 6	✓
				662	✓

Taluk Overseers Office
Vizianagram 17th August 1876

J.M.
do

(Sd) R. Harris
Taluk Overseer & P.W.

Wattat. dehoran
Range Officer
Vizianagram Range

Head Quarters Northern Distt.
Waltan 7th March 1877.

Charles Knight Colonel
Fort and Northern District

Major R.E.
District Engineer
Elizagapatam

P.W.D.

23 APR 77

NR 4524

2

Vigianagram Range
Vigianagram District

Proposed Work

Proposed Work

Detailed & Abstract Estimate

of the probable cost

of extending the Rifle

Range at Vigianagram

to 800 yards

Estimate Rs 652-4-0

Rs 1959

Rs 2540

Specification to accompany Plan & Estimate of the probable cost of extending the Rifle Range at Vigianagram from 600 to 800 yards

Estimate Rs 652-4-0

Earthwork - Of pathway (Range) to be made up from pits dug at not less than 100 feet from Plat forms and to be raised 6" average height, the Plat forms also will be made to same height of Range, but as the site for these is in low ground there will be more earth required. Embankment to be formed in horizontal layers 3" thick rammed one after another.

Gravelling - To pathway and Plat forms will be laid on 6" thick and well watered & rammed with wooden dimmers or beaters.

Turfing - The side slopes of Plat forms to be turfed, with sods not less than one foot square, arranged so as to break joints, and the turfing is to be commenced from toe of the slope.

Land - Land to be taken up is now used for dry cultivation, as also having a young mango tree and will have to be obtained through the civil authorities.

Costone - Stone blocks measuring $1\frac{1}{2} \times 1\frac{1}{4} \times 1$ will be let into the centre of the pathway at intervals of 50 yards the upper face of each block to be flush with the ground to be neatly dressed and to have figures cut on it 6" x 4" x $\frac{1}{2}$ inch deep and to be tarred.

Boundary Pillars - To be built of brick in chumam & plastered with 2 coats of chumam. Situated at intervals of 50 yards apart.

Figures - The figures that are to be cut on the stone blocks are to be numbered

1674 May/77 JS R. 54

Numbered 650, 700, 750 & 800

Walter de la Roche.

Tuzianagram Range Office
Tuzianagram 14th November 1876

Range Officer
Vijayanagram Rang

20

Brook

Major R.E.
District Engineer
Vijayapattar

P.W.D.
23 APR 77
No. 4214
1

Specification to accom.
pany plan & estimate of
the probable cost of extend-
ing the Rifle Range at
Vizianagram from
600 to 900 yards.

Estimate Rs 652...

Rs 2500

4075 May/77 SD No 54

114
Proceedings of the Madras Government, Military Department,
20th April 1877.

d Buildings—Ranges.

Head of Service. *Imperial*

Fund.

Ordinary

Class.

Original War R

Main-head.

Military

~~Head.~~

Sub-head.

Miscellaneous Military

~~Project of which the works form part~~

Work.

Extending the Rifle Range at Vizianagram

Amount.

Rs 149

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

Print with G.O. No 2844 of 1877

*Proceedings of the Madras Government, Military Department,
20th April 1877.*

Barracks and Buildings—Ranges.

Read the following papers:—

No. 366. From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department; dated Fort St. George, 17th March 1877; No. 2187.

With reference to Proceedings of Government, No. 6284, dated 6th December 1876, the Commander-in-Chief having

Enclosures 2.—(1 Plan.)
Amounting to Rupees 545, for extending the Rifle Range at Vizianagram to 800 yards.

approved the abstract estimate marginally noted, I am directed by His Excellency to submit them for the consideration and orders of Government.

2. If approved by Government, it is requested that the papers may be forwarded to the Department Public Works for disposal.

No. 367. . . With report from the Controller of Mily. Accounts, 7th April 1877, A.

No. 368. ORDER THEREON, 20th April 1877, No. 2379.

Approved generally, and transferred to the Public Works Department for the consideration and orders of Government.

2. The item of Rupees 395-15-0, shown as compensation for land, will be a Military charge.

(True Extract.)

Michael. Colonel,
Secretary to Government.

To the Public Works Department, with three enclosures. *and 10 spare copies.*
" Quartermaster-General.
" Controller of Military Accounts.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 7 May/77
Read the following

Proceedings in the Milly Dept. (H.C. N^o 2379 dated 20th April 1877).

Classification

M
7-1

The estimate of Rupees 149 for extending the Rifle Range at Viragapattam to 800 yards is sanctioned, and the District Engineer Viragapattam will appropriate that amount from the allotment at his disposal under Minor New Works Military.

2. The amount required for compensation of land viz Rs 395-15-0 will be disbursed by the Military Department.

3. This sanction is registered as Imperial N^o 10 W of 1877-78.

H. Viragapattam
R. P. W. A.
Milly. Dept.

4.5.77

Dr. 17-5-77

Nov 20/11 Buildings & Roads.
Govt. of {1877} Madras.

PUBLIC WORKS.

To *The D. E. Vizagapatam*

Dated

Issued

Recd.

Encl.

G. O., *7th May* 1877, No. 284

Nos. 54-55

Rifle Range at Vizagapatam. - The estimate of Rs 149 for blending the —, sanctioned, the Drugs providing funds.

Encl. in Reg.