

(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.	1742	Press Mis.
333-34		
Dated 22nd July 1879		

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
22nd July 1872.*

No. 313. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 22nd June 1872, No. 1,149 —

I HAVE the honour to forward herewith plans and estimates as per margin,

- 1 Section of ground on the existing Range (despatched in a separate cover.)
- 1 Plan of new Rifle Range
- 1 Estimate
- 1 Remarks to accompany the Estimate
- 1 Report upon the Native Infantry Range at Waltair
- No 1 —Constructing a new Infantry Hospital at Vizagapatam, Rupees 15,830.

amounting to Rupees 2,780, for constructing a new Rifle Range at Vizagapatam which has been approved of by His Excellency the Commander-in-Chief, and request you will be good enough to obtain the sanction of Government for the same. The necessary funds for this work can be transferred from the grant

for item noted in the margin under the head "Military."

No. 314.

ORDER THEREON, 22nd July 1872, No. 1,742.

MILITARY WORKS, No. 6.

THE Government approve and sanction the plan with estimate, amounting to Rupees 2,780, for the construction of a new Rifle Range at Vizagapatam.

2. His Excellency the Governor in Council is not prepared to authorize the transfer of funds proposed to meet the outlay. It is observed that the new Native Infantry Hospital is considered to be a work of such special urgency that His Excellency the Commander-in-Chief recommended that, in addition to the Budget

* Rupees 15,830.

grant* for it, a provision should be made from the extra one lakh sanctioned by

the Government of India to admit of its completion. The sanction of that Government having been accorded to the sup-

† Rupees 6,170.

plemental† grant the Superintending

Engineer should, under the authority conveyed in G. O. No. 1,238, dated 14th May 1872, proceed with the work as expeditiously as possible to prevent any portion of the assignment for it lapsing

3. The Rifle Range at Vizagapatam not being so urgently needed should be brought forward in the Superintending Engineer's Budget lists for 1873-74.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Superintending Engineer, 1st Division.
" Controller of Public Works Accounts.
" Military Department.

Exd. F. R. Bantleman.

No 1149

From

Lieut Col J. S. Fischer, R.E.
Acting Superintending Engineer
1st Division

To

Colonel G. H. Walker R.E.
Secretary to Government D. P. W.

MADRAS.

SIR,

I have the honor to forward herewith plans and Estimates as per margin amounting to Rs 2780 for constructing a new Rifle Range, at Vizayapatnam which has been approved of by the Excellency the Commander in Chief, I request you will be good enough to obtain the sanction of Government for the same. The necessary funds for this work, can be transferred from the grant for item mentioned in the margin under the head "Military".

1/2 Constructing a new
Infantry Hospital at
Vizayapatnam Rs 15830

I have the honor to be
SirYour most obedient Servant
W. S. Fischer Lieut Col R.E.

Actg. Suptg. Engr. 1st Div.

ρ^2 is a random variable

2 Owing to the very hilly and broken nature of the ground about Vizagapatam the only other site within easy reach of the Lines and Parade ground is on the swamp in the direction of Carapara, but that has been pronounced objectionable by the Medical officer in charge of the Regiment.

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MADRAS

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of the present and of the future and

Estimates are provided to if further

1780 for Countessburg a

These children are of

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11

Cozagaratam
Westtown
Lt. Supr. Eng. 1st Div
Leitch Col. R. &

P. H. 3202/72.
Enclosed is a
letter of 20th July asking
2000 francs for 2 francs
stock for 2 francs
1st January to the
second to last
2000 francs

Carried over p. 121-47

13 1/2 6	137	Caves boards	
22 5 1/2	5.73	Bricksummers	
2 1/2 5 1/2	0.52	Small beams	
13 1/2 3 1/2	14.01	Joists	
2 1/2 3 3	1.87	Hall plates	
15 1/2	1.87	Plank to seat	
	2537	Cft of teak wood wrought and put up	3 8 . cft 87 12 8
	2095 or 78 1/2	Cyds of loose earth on bund on the rear of the Butte including tamping to Table	1 6 . cft 7 5 10
15 10 . 1 50		Lays of flooring with rectangular Cut stone slabs in parallel Courses and pointed with bituminous mortar	12 . . Gr 18 . .
		Laying the woodwork	3 0 0
		Excavating foundation	3 . .
		Contingencies and Superintendence	252 71
			10 . . 27 8 11
		Total for Butte	280 . .
		Do for two	560

II Recochet Butte

1 31 2 1/4 3	209 1/4	Foundation to side walls	
1 2 1/4 2 1/4 3	153 1/2	Do to pillars	
31 1 1/2 8 3/4	406 7/8	Hall above	
3 1 1/4 1 1/4 2	93 1/4	Pillars below seat	

3 1/2 or 23-20 1/2	1 14 .	cyds of rubble masonry in chimneys	44 8-3
1 1/2 1 1/2 8	18	or 2/3 cyds of brickwork in chimney to pillar	2 14 20 20 1 14 8
31 . 8 1/2 2 6 3/2		(Inside)	
34 . 8 1/2 2 8 9		(Outside)	
6 . 8 . 48		Cellar	
6 00 1/2		Lays of plastering with 2 Coats of chunam and whitewashing	2 6 . Gr 14 1/4
15 1 1/2 . 1 7 1/2		Lays of terracing with brick on edge, 3 inches Jelly, 3 Courses of flat tiles and 3 Coats of plaster to top of terrace & 2 Coats of plaster to Ceiling	18 . . 20 31 . 8
1 12 5 1/2	3.16	Bricksummers	
2 4 5 7 1/2	0.52	Small beams	
8 11 1/2 3 4 1/2	8.62	Joists	
53 1 1/2 6	10.0	Caves boards	
21 3 3		Hall plates	
	14.71	Cft of teak wood wrought and put up	3 8 . cft 51 7-9
8 10 . 0 80		Lays of flooring with rectangular Cut stone slabs in parallel Courses and pointed with bituminous mortar	12 . . Gr 9 9 7 1/2
		50 cyds of loose earth on bund on the rear of the Butte including tamping	1 6 . cft 5 10 .
		Laying the woodwork	3 . .

Excavating foundation

Contingencies & Superintendence 10 ... 16 11

Total for 1 (Roche) Butts 180.

200 for 2 ————— 360

III Stop Butts & Platform

1 140 124 $\frac{3}{4}$ } 63,000 23 55 $\frac{5}{8}$ cyds of excavating earth } 5. up 736 18

135 42 } 5670 Sides and top of Stop Butts

2 140 5 $\frac{1}{4}$ } 1470 Do of range

7140 or 793 $\frac{1}{3}$ } 7140 or 793 $\frac{1}{3}$ Sqds of turving including tamping &c } 1. up 4994

2 20 9 $\frac{1}{6}$ } 15 Platform

15 cft of teakwood wrought and put up } 38.. cft 528..

Contingencies & Superintendence 10... 838 3
At 81 13

Total Rupees 920

IV Levelling the site

250

V Marking stones 1x1x1/2 including figures cut on the surface } 18. Each 18...

Total Rupees 18

VI Compensation for 7-27 acres of land to be purchased from the Rattam Proprietor

Total Rupees 777

Grand Total Rupees 2885

Executive Engineer's Office }
25th May 1872.

End B.V.V.

J. Beatty Capt R.E.
Executive Engineer
Vizagapatam

Head Quarters S.D.
Waltair 27th May 1872

A. W. B. General
Commanding Northern D.

W. T. S. Esq. Capt R.E.
As Supd Engineer 1st Dn

S: 1742. J. W. D. 1312

Proceedings of the Madras Government
Under date the 22nd July 1872.
Read the following

From the Sup^r Engineer (Here enter No 1149 of 22nd June 1872)

The Government approve & sanction the plan with estimate amounting to Rs 2700 for the construction of a new Rifle Range at Vayagapattam.

A & the Governor in Council is not prepared to authorize the transfer of funds proposed to meet the outlay. It is observed that the new Machine En-
-fantry Hospital is con- sidered to be a work of such special urgency that His Excellency the Commander

Dr

Lot

Estimated at 10 of 1872-73
No. II on Vayagapattam
Range Vayagapattam
District

New Work, Military

Constructing a new
Rifle Range at
Vayagapattam
Estimated at Rs 2700

130 Aug 10 1872

P. N. 3202/72.
1742-22-7-72-
L. M. 555

on Chief recommended that
 in addition to the Budget
 grant for it, a provision
 should be made from the
 extra one lakh sanctioned
 by the Govt of India, to
 admit of its completion.
 The sanction of that Govt.
 having been accorded to
 the supplemental grant,
 the Supp Engrs. should,
 under the authority conveyed
 in G.O. No 1238 of 14
 May/72, proceed with the
 work as expeditiously as
 possible so prevent any
 portion of the assignment
 for it lapsing.

The Rifle Range
 at Vijayapatnam not being
 urgently needed, should be
 at +

* Rs 15880

* Rs 6170

53
 brought forward in the
 Supp Engrs. Budget
 for 1875/6
21111

To
 S Engrs & Dr with specific
 Controller
 Military Dept
 Dated 29/7/72

Cp 3202

Govt. of 1872 Madras.

PUBLIC WORKS. ✓

To The Superintending Engineer
7th Division

Date

Recd.

Encl 4

G O. 22nd July 1872, No. 1742.

Nos. 383 & 384

New Rifle Range at
Vijayapatnam. Rs.
Twenty of Rs 2780 for
the construction of a
new Rifle Range at
Vijayapatnam,
sanctioned with
Remarks.