

(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. 1675	(iv)	Press Mis.
Dated 16-11-	1877.	

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

16th November 1877, No. 1,675 W.

Buildings and Roads.

Military Works.

Read the following paper:—

No. 163. From J. D. GRANT, Esq., Officiating District Engineer, Tinnevely, to the Chief Engineer, Public Works Department, dated Palamcottah, 31st October 1877, No. 114.

I HAVE the honor to forward, for your approval and return, an estimate of Rupees 142 for improving the rifle range at this station in lieu of the one for Rupees 180 sanctioned in G.O. No. 3,494, dated 19th December 1876.

One Estimate.
" Level.
" Copy of correspondence.

2. The reduction in the amount of estimate is due to its having been altered to meet the wishes of the Chief Inspector of Musketry, who by some mistake did not see the estimate till it was sanctioned.

No. 164. ORDER THEREON, 16th November 1877, No. 1,675 W.

THE revised estimate of Rupees 142 for improving the rifle range at Palamcottah is sanctioned.

2. This sanction has been registered as Imperial No. 79 B of 1877-78.

(True Extract.)

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

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

Exd. E. C. Shunker.
Spare Copies

Specification report to accompany
the estimate for improving the Rifle Range
at Palamcottah.

1. Amount of Estimate Rs. 142

Provision of
Estimate.

2. The estimate provides for raising the
target platform, lowering the firing plat-
forms from 100 yards to 600 yards and
constructing a new platform from 650 to
800 yards. The target platforms to be
raised 1 foot and the platforms from 400
to 800 yards to be 3 feet above level of
target platforms as shown in the accom-
panying level section.

Earthwork.

3. The target platforms to be 16'
length on top and to have a slope up to the
butts 1 in 20'. The side slopes of trees and
the firing platforms to be 1:1. The firing
platforms to be 30' x 12'. The target
platforms to be turfed on slopes. The
earth to be carefully laid in layers of
1 foot and each layer to be watered & tamped.

Target platforms.

4. The old stones for supporting targets
to be relaid exactly over their present
position on top of new bank in 1/2" of
concrete as provided in estimate.

Firing.

5. Turf to be 3" depth and to be
well tamped and watered.

J. Hughes

By Officer

No. 566.
Rangas.

Adjutant General's Office,
Bangalore 28th August 1877

From

Major A. W. Saunders,
Chief Inspector of Musketry

To

The Officer commanding
Southern District

Sir,

I have the honor by order of His
Excellency the Commander-in-Chief
to return level section and estimate
for extending the Range at Palamcottah
and to suggest that instead of raising
the target platforms 3 feet they should
be raised 1 foot only as shown in pencil
on the plan by which the height of the
firing platforms at 600, 650, 700, 750 &
800 yards will be considerably re-
duced; the highest being about 4 1/2 feet
instead of 7 1/2 feet. At 400 and 450
yards it will be necessary to con-
struct firing platforms about 1 foot
high and at 300, 350 and 500 to cut
away the slight rise in the ground.

2. This will cause a reduction
in the estimate and also obviate the
necessity of raising the stop butt -
which has apparently not been pro-
vided for in the estimate but which
would

would be imperative for the safety of the public if the centre of the target is raised 3 feet as proposed.

I am to request you will be so good as to call on the District Engr to report whether the suggestion herein contained can be carried out and if so to amend the plan and estimate accordingly.

I have been
(signed) A. W. O. Saunders
Major
Chief Inspector of Musketry

True copy
Through Officer commanding Palamcottah
D. A. A. General Office Southern District
Trichinopoly. 29th August 1877.
No. 1293.

Forwarded to the District Engineer
Tinnevely with a request that he will be
good enough to amend the Plan and
Estimate if the suggestion made by the
Chief Inspector of Musketry can be carried out.
To be returned acknowledged.

By Order.
(signed) J. C. Rhoadell Captain
D. A. A. General S. D.
(True copies)
J. D. Hunt
Off. District Engineer
Tinnevely

No. 114.

District Engr's Office Tinnevely
Palamcottah. 31st October 1877.

From

J. D. Grant Esq
Off. District Engineer
Tinnevely

To

Colonel C. A. Ford R.E.
Chief Engineer D. D. T.
Madras

Roads & Rail
- Engrs -

Encls. 3.
1. Estimate
1. Level.
1. copy of
Correspondence.

I have the honor to forward
for your approval and return an Estimate of Rs 142 for improving the Rifle Range at this station in lieu of the one for Rs 180 sanctioned in J. O No 3494 dated 19th December 1876.

The reduction in the amount of Estimate is due to its having been altered to meet the wishes of the Chief Inspector of Musketry, who by some mistake did not see the estimate till it was sanctioned.

I have the honor to be
Sir

Your most obedient Servant

J. D. Grant
Off. District Engineer

Roads & Buildings.

From *affs*
The District Engineer
Tinnevely.

To
The Chief Engineer
D.P.H.
Madras.

No. 114.

Dated 31st October 1877.

No. of Enclosures. 3.

+ Plan under submission
submitted to the Chief Engineer
Rifle Range at Palam
cottah

Forwards improvement
Estimate of Rs 142 for
approval.

L.O. 15th Nov. 77 J.B. 15/3

Ca 14-11.

Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 16th Nov. 77
Read the following:-

From the District Engineer } H.E. No 114 of 31st October 1877
-near Tinnevely

The revised estimate
of Rs. 114 for improving
the Rifle Range at
Palamcottah is sanc-
tioned. *W.H.*
13.11.77.

GUT

This sanction has been
registered as Imperial No 793
of 1877-78.

To the D. C. Tinnevely
Examiner P. M. A. with Estimate
J. M. S. 21-11-77
No. 114 R.

Chas. J. 1875

Sept. of 1877 *Madras*

PUBLIC WORKS.

To

Mr N. S. Srinivasulu

Dated

Issued

Recd.

Encl.

G. O., 16 Nov. 1877, No. 1675W

Nos. 163-164

*Rifle Range at Palam
cottah, Srinivellu Dr*

*Sanctions revised estimate
of Rs 142 for improving
the*

Est. no 98

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