

(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. 687	Press Mis.
Dated 28-2-	1877.

Not to be folded or roughly handled

113

*Proceedings of the Madras Government, Public Works Department,
28th February 1877. No. 687.*

Read the following papers:—

No. 708. Read the following endorsement of the Secretary to Government, Military Department, dated Fort St. George, 6th February 1877, No. 685.

From Colonel R. CADELL, C.B., Inspector-General of Ordnance and Magazines, to Colonel J. MICHAEL, Secretary to Government, Military Department (through the Quarter Master General), dated Fort St. George, 3rd February 1877, No. G-410.

I HAVE the honor to acknowledge the receipt of Order of Government, No. 282, dated 30th January 1877, sent under your docket No. 590 of yesterday, on the subject of my proposal that earthen traverses should be made all round the Expense Magazine at Veysaurpady. A mistake has been evidently made in the 2nd paragraph of that order in the supposition that any allusion whatever was made in paragraph 22 of the report of the Committee printed in Order of Government No. 3,042 of 23rd December 1872 to the Expense Magazine.

2. A perusal of the paragraph will, I think, prove this, and moreover having served on the Committee I am personally aware that it was connected only with traversing the Gun Powder Factory rooms and Magazine, and not the Expense Magazine which is under the Commissary of Ordnance in charge of the Grand Arsenal.

3. Erecting mounds on the south and west sides of the Expense Magazine at Veysaurpady will probably save the village of that name and the Ordnance Serjeant's quarters, but the lives of human and other beings would probably be lost on the east and north sides in case of accident, and, as these would perhaps have to be paid for, it might be prudent in even an economical point to traverse them also.

No. 881.

FORWARDED.

(By Order.)

(Signed) H. O'CONNELL, Brig.-Genl.,
Quarter Master General.

MADRAS,
5th February 1877.

TRANSFERRED to the Public Works Department.

(By Order.)

(Signed) J. MICHAEL, Colonel,
Secy. to Govt., Milly. D.

No. 708-A. From Major H. M. VIBART, R.E., Officiating District Engineer, Presidency, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer and Secretary to Government, Public Works Department, dated Fort St. George, 8th February 1877, No. 5,792.

WITH reference to G.O., No. 282, dated 30th January 1877, I have the honor to forward an estimate, amounting to Rupees 6,840, for constructing a traverse round the Veysaurpady Magazine. The

1 Estimate.
2 Plans.

*Proceedings of the Madras Government, Public Works Department,
28th February 1877. No. 687.*

late Chief Engineer was mistaken in supposing that the Magazine alluded to in report of Committee, dated 18th December 1871, is the same as that now under discussion.

2. The one alluded to is close to the Powder Factory, and the Committee wished to separate it entirely from the Factory; the traverses on the other two sides although desirable were not so important as those south and west, and I presume on the score of expense they merely recommended traverses on the two most important sides.

3. In this case it is very necessary to traverse all round, and I have estimated accordingly. The work has been laid out by the Public Works Department, and commenced under Colonel Drever by Famine Relief coolies.

4. The earthwork* estimate allows for Wudder labor. If Famine Relief coolies are employed as at present, the cost will amount to seven or eight times that amount.

*Rupees 5,540.

No. 709.

ORDER THEREON, 28th February 1877, No. 687.

MILITARY WORKS, No. 12.

(a) Heads of Service.—Imperial.

Fund.—Ordinary.

Class.—Original Works.

Main-head.—Military.

Sub-head.—Military buildings.

Section.—Ordnance buildings.

Name of Work.—Traverses, drains, &c., to the Expense

Magazine at Veysaurpady.

Amount.—Rupees 6,840.

To be carried out by the Public Works Department.

THE plan and estimate, amounting to Rupees 6,840, for constructing traverses, providing new drains and altering the present road and gateway to the Expense Magazine, Veysaurpady, are sanctioned.

2. The earthwork is to be carried out at once as a Famine Relief work under the supervision of the District Engineer, the construction of the drains and other

Presidency, who will arrange for the early masonry work.

3. This sanction has been registered as Imperial No. 141-W of 1876-77.

(True Extract.)

Colonel,

Acting Joint Secretary to Government.

To the District Engineer, Presidency.

„ Financial Department.

„ Military „

„ Revenue „

„ Examiner of Public Works Accounts.

Exd. E. C. Shunker.

Spare Copies

(a) Heads of Service— *Imperial*

Fund. *Ordinary*

Class. *Original Works*

Main-head. *Military*

Sub-head. *Military Buildings*

Section. *Ordnance Buildings*

Name of Work. *Traverses, drains &c. to the Expense*

Magazine at Veysaurpady.

Amount. *Rs 6840*

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

in the margin of G.O. No. 687 of 28/2/77

SB

P. W. DEPARTMENT.

Read the following:—

From the Military Dept No 685 dated
6th February 1877.

FOR ORDERS, with maps show-
ing the position of the
General buildings

Let Mr. Thomas Warrick Colonel
be in charge of the Secy. to Govt. W.D.
and also of
the Supreme Magistrate.
W.H.
4/2/

4/2/

FOR ORDERS.

Department.

ORDNANCE OFFICE:

Fort Saint George,

February 1877.

No.

410

From

Colonel R. Cadell, C.B.

Inspector General of Ordnance and Magazines.

To

The Secretary to Government,

Military Department,

Fort Saint George.

I have the honor to acknowledge the receipt of
Order of Government No. 282 dated 30th January 1877 sent under
your dated No. 59 of yesterday on the subject of my proposal
that earthen traverses should be made all round the
Expense Magazine at Veypaurpady. A mistake has been
evidently made in the 2nd para of that order in the super-
position that any allusion whatever was made in para
22 of the Report of the Committee printed in Order of
Government No. 3042 of 23rd December 1872 to the Expense
Magazine.

2.- A perusal of the paragraph will I think
prove this, and moreover having served on the Committee
I am personally aware that it was connected only with
traversing the Gun Powder Factory rooms and magazines,
and not the Expense Magazine which is under the Com-
missionary of Ordnance in charge of the Grand Arsenal.

3.- Erecting mounds on the south and west side
of

16. 27. 277 A 282-77
C. 20-277

Wilmington 1877 Dearest my dear friend.

11
No. 672

7 FEB 77

127
The English General
of Ordnance Propagating

the Strategic Department
Military Department,
Infantry Corps -

8. 685-4
H. H. Public
W. H. Public
W. H. Public

Hyderabad
Muzumdar
Secretary to Govt.

20th 53
 Recd 53 February 1877.
 No 673 No. 4 810
 from the 1870 to 1881
 states that a mistake has
 been made in favor of A. G. Smith's not
 reporting property that contains the
 values should be made all round
 the Empire Magazine a copy sent
 ready in addition to parcel of A. G.
 1881-72 not only off in the year
 1872-73 and Magazine.

Ch. No 277 of 8th Feb/77

about 2 miles. It is about
400 yards, with a
high stone wall
the same building
is 1000 ft.

Aug 7/2

196. 220 Dec 7/72 no 3042.

P. 281 Feby/77 I.B. L. 708

11-2177 11-2177
11-2177 11-2177

At the Expense Magazine at Teynourpady will probably save
the village of that name, and the Ordnance Sergeant's Quarters,
but the lives of human and other beings would probably be
lost on the East and North sides in case of accident, and
as these would perhaps have to be paid for it might be
prudent in view on economical point to traverse them
also.

Shaves the honor to be,

10

Your most obedient Servant,

Blackell Colonel R. I.

Simple Count of Card Values:

881.

Forwarded

By order

St. O. Cornell Brig - fuel

To Mr. General

[illegible]

MEMORANDUM.

Letter Number 57982-115
 dated the 9th July 1915
 from the District Engineer of Punjab

A copy of the
 portion of the ~~map~~
 West of the
 leaders & about
 enlarged to such
 a scale as will ad-
 mit of the ~~map~~
 of the buildings in
 the vicinity of
 the Vysam Ponds
 Expense Magazine
 being separately
 shown and
 named with the
 quite sufficient.

The sketch should
 include the
 main ~~water~~
 intakes. 2774
 It was thought
 a survey proposed
 for the ~~main~~ ^{area} ~~water~~
 reporting and
 magazines &
 already visited.

26	84	41	14
6123	14		

Mr. S. L. Officer

Wt

9. 2. 77

[Faint handwritten notes and scribbles on the left page]

Abstract Estimate No 420 of 1876-77

Head of Service— Imperial
 Fund— Ordinary
 Class— Original Works
 Main Head— Military Building
 Sub Head— Ordnance Building
 Name of work— Constructing Earthen Traverse
 new drains and altering present Road and gateway to
 the Expense Magazine at Sujainurpady, Vellore Co No
 282 dated 30 January 1877 of the Public Works Department.

Amount Rs 6840
 To be carried out

Quantity	Description of Work	Rate	Per	Amount
3500	Cyts Filling in old Ditch and levelling the ground round the compound walls			
1740	Small Traverse in front of new gateway			
15460	Main Traverse			
100	Filling up old Ditch for forming new roadway			
21100	Total Cyts of Earth work	"	41 "	Cyts 5275
to 11	New masonry drains	185	"	Each 740
134	R. of new drains Stone side of road to new gateway	"	8 "	Rft 67
102	6ft masonry new gate Pillars			
166	do Building up old gateway			
268	Total 6ft	"	26 Rft	41 14
Carried over				6123 14

Quantity	Description of Work	Rate	Per	Amount
	Brought Over			6123 14
cto 2	caps to new Pillars	5	"	6 10
11	sq. Plastering with two coats of chunam	"	"	10
	plaster	2	8	10
19	sq. Metalling new Road	7	"	344 86
	Cost for removing gates and guard stones and refixing	"	"	20
	Sumdria at 5 per Cent			331 96
	<u>Total Rupees</u>			<u>6840</u>

First Stage
& February 1877

H. P. P. M. M. Supervisor S. P. M.
In charge of Fort and Range

Henry W. P. M. M. C.
Offg District Engineer
Presidency

Compt. C. J.
7-2-77

156
P.W.D.
9 FEB 77
No. 1399
1
Date 8th February 1877
Memo of 1876-77
Estimate for constructing
Eastern staircase and
drains and retaining
present roads and gates
ways to the Company
Mazgaon at Mazgaon
Mazgaon at Mazgaon

P 281 Feb 7/77 J. B. No. 708

15/12

(No. 5792)

11/12/4

V N

From,

The Offg. District Engineer
Presidency

X

To,

The Chief Engineer, and
Secretary to Government.

Sir,

With reference to G.O. No. 282 of 30th Jan'y, I have the honor to forward an estimate amounting to Rupees 6,840 for constructing a traverse round the Veyurpandy Magazine. The late Chief Engineer was mistaken in supposing that the Magazine alluded to in report of the Committee dated 18 Decr. 1871, is the same as that now under discussion. The one alluded to is close to the Powder Factory, and the Committee wished to separate it entirely from the Factory; the traverses on the other two sides although desirable were not so important as those South and West - and I presume on the score of expense they merely recommended traverses on the 12 most important sides.

Encl.

Estimate.

Plans

3. In this case it is very necessary to traverse all round, and I have estimated accordingly. The work has been laid out by D.P.W. and commenced under Colonel Dwyer by Famine Relief Coolies.

4. The earthwork estimate allows Rs 5540 for Madder labour. If Famine Relief Coolies are employed, as at present, the cost will amount to 7 or 8 times that amount.

I have the honor to be

Sir,
Your most obedient servant

Arthur Robert Napier

Offy District Engineer
Secidamoy

Fort St. George
8th Feb 1877

Recd

P.W.D.
95377
1399

Amounting to Rs 680
for constructing a
drainage round the
Banyan tree near
the gate, with remarks.

Estimate
No. 3. 1906
No. 579

the District Engineer
Madras
to the Secy. to Govt.
24/2

C.E. No. 311 of 9 Feb 1907

No 10800

No 107
Public Works Department.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 28 Feb 1907
Read the following:—

Enclosure from the Engr. Departt. No. 685 of 3 Feb 1907
From the Secy. Engr. Dept. (H.E. No. 5792 of 3 Feb 1907)

The Plan and
estimate amounting to
Rs 6,840 for constructing
drainage, providing
new drains and altering
the present road and
gateway to the Expence
Magazine, Vengal Rao, are sanctioned.

2. The earth work
is to be carried out
at once as a famine
relief work under the

supervision of the
District Engineer, Presi-
dency, who will arrange
for the early construction
of the Drains and other
masonry work.

3- His sanction has
been registered as Supreme

No 141 N of 1876-77.

W. H.
27-2-77

J. L. East Presy. ✓
Genl. Dept. ✓
Mil. Dept. ✓
Sec. Dept. ✓
L. P. H. A. ✓

Dispd-
3-3-77

N. Allen

127
1399

of 1877 *Madras*.
PUBLIC WORKS.

To *The N. B. Presidency*

Dated

Issued

Recd.

Encl.

G. O., ~~22 Feb~~ 1877, No. *684*

Nos. *708-709*

*Expense Magazine,
Vizagapatnam, Presidency
The plan & estimate amounting
to Rs. 60,000 for certain works
in connection with the —,
sanitary, and instructions
issued as to the execution of
the works.*

But in Reg.

N. B.

L. P. W. C.