

(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. 139(W) Press
MisrDated 16 1 1877.Not to be folded or roughly handled

Read the following papers:—

Proceedings of the Madras Government in the Military Department,
dated 9th December 1876, No. 6,363.

Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel
J. MICHAEL, c.s.i., Secretary to Government, Military Department, dated
Fort St. George, 18th November 1876, No. 7,931.

ing to Rupees 4,608 for replastering
p ends of the four married quarter
and covering the top and sides of the
with corrugated iron at Wellington.
r estimate for the school block was
med in Order of Government, No. 1,472,
4th June 1874, Public Works Depart-
-Military Department, No. 1,812, dated
ne 1874.

THE Commander-in-Chief having
approved the 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 of Public
Works for disposal.

APPROVED.

(True Extract.)

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

0-A. From the District Engineer, Nilgiris, dated 19th December 1876,
No. 455.

0-B. MEMORANDUM.

is dampness of the end walls of the four blocks of married quarters at Well-
been the source of complaint for years past, in addition to the heavy driven
which these walls are exposed; they suffer from the drip and splash of the
lling on the uncovered steps, and from my own experience of the climate of
gton, I deem it essential that besides being roofed in the sides of the steps
also be properly protected to exclude "drift drizzle" which frequently
ies for a fortnight at a time at Wellington.

St. GEORGE, (Signed) W. FAREWELL, Colonel,
January 1877. Offg. Dy. Chief Engineer, P.W.D.

11. ORDER THEREON, 16th January 1877, No. 139.

MILITARY WORKS, No. 5.

s of Service.—Imperial.
i.—Ordinary.
s.—Original Works.
n-head.—Military.
head.—Military Buildings.
on.—Accommodation for general purposes.
e of Work.—Plastering four blocks of married
quarters and roofing steps, &c., at Wellington.
unt.—Rupees 4,608.
be carried out by the Public Works Department.

THE estimate of Rupees 4,608, for
replastering the end walls of the four blocks
of married quarters at Wellington, roofing
the steps in and protecting their sides from
drift rain, is sanctioned.

2. The work can be taken in hand at
once, and the amount required for expendi-
ture in 1876-77 reported at an early date.

Proceedings of the Madras Government, Public Works Department,
16th January 1877. No. 139.

3. This sanction is registered as Imperial No. 118—W. of 1876-77.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

To the District Engineer, Nilgiris.
„ Examiner of Public Works Accounts.
„ Military Department.

M. W. P. S.

Public Works Department.

No 139

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 16 Jan 77

Read the following:—

Military Dept

116-1363 dated 9th Dec 76

(a) Heads of Service—

Imperial

Fund.

Ordinary

Class.

Original Works

Main-head.

Military

Sub-head.

Military Buildings

Section.

accommodation for general purposes

Name of Work.

Plastering four blocks of married
quarters & roofing steps &c at Wellington

Amount.

Rs 4608

To be carried out by the

P. W.

Department.

Print in the margin of G. O. No. 139 of 16-1-77—
sanctioned.

2 The work can be taken
in hand at once, and
the amount required for
expenditure in 1876-77
reported at an early date

H. C.

Proceedings of the Madras Government, Public Works Department,
16th January 1877. No. 139.

3. This sanction is registered as Imperial No. 118—W. of 1876-77.

(True Extract.)

Major-General, R.E.,

Secretary to Government.

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„ Examiner of Public Works Accounts.
„ Military Department.

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H. C.

Proceedings of the Madras Government, Public Works Department,
16th January 1877. No. 139.

3. This sanction is registered as Imperial No. 118—W. of 1876-77.

(True Extract.)

M. W. P. S. 15.

No 139 Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 16 Jan 77

Read the following:—

From the Military Dept (H.C. No. 6363 dated 9th Dec 76)

From the District Engineer Nilghevris (H.C. No. 455 dated 19th Nov 76)

From the Dy. Chief Engineer P. W. D. (H.C. No. 455 dated 19th Nov 76)

The estimate of Rs. 4608 for replastering the end walls of the four blocks of married quarters at Wellington, roofing the steps and protecting their sides from drift rain, is sanctioned.

2 The work can be taken in hand at once, and the amount required for expenditure in 1876-77 reported at an early date.

This

3. This sanction is
registered as Imperial
No. 118 W. of 1877-78
10.1.77

No 3

Memorandum

20 2
79

The dampness of the side walls of
the four Blocks of Married Quarters
at Wellington, has been the source
of complaint for years past, in addition
to the heavy driven rains to which
these walls are exposed; they suffer
from the drip and splash of the
rain falling on the uncovered
steps and from my own experi-
ence of the Climate of Wellington I
deem it essential that the sides being
exposed in the sides of the steps,
should also be properly protected
to exclude "drifts" drizzle which
frequently continues for a fortnight
at a time at Wellington.

W. H. M. Colonel
Offg Dy Chief Engineer
M.B.

Fort St George
11 January 1877.

F.A.B.

Dist. Engr. Telgine in 11/1
now at work
M.B. Dept.

Decd 24-1-77

P. C. in 11-1-77.

3.

no 1455

99
District Engineer's Office
Colacamunbo 19 December 1889

From,

The District Engineer
Nilgiris

To,

The Chief Engineer.
Department Public Works.
Madras.

Sir,

With reference to your Memorandum
30 1889 of the 13th Instant I have the honor
to return herewith the Plan for additions
and alterations to the School Block at
Wellington, as requested.

I have the honor to be
your most Obedient Servant
J. M. M. D. Captain R. E.
District Engineer

Cin 11-1-77. 12.15-1-77

Cen 11-1-77
Cen 11-1-77

2132 $\frac{141}{200}$ Carried over

2132 ^{1/2}	13	forward	
1 8	10	80	Large Archway to springing
1 8 ² 785 ^{1/2}		25 ^{1/2}	No. Semicircular portion
2 6	6	72	Exterior arches to springing
2 6 ² 785 ^{1/2}		28 ^{1/2}	No. Semicircular portion
2 6	3	26	Small arches to springing
2 6 ² 785 ^{1/2}		12 ^{1/2}	No. Semicircular portion
		<u>243^{3/4}</u>	Total Deductions
		<u>1888^{1/2}</u>	Amount taking off old plaster & replastering with sorker.
		<u>1888^{1/2}</u>	Same as plastering
		<u>105^{1/2}</u>	Add Large Archway & Semicircular portion.
		<u>1993^{1/2}</u>	Amount Painting walls 3 coats at end steps.

2 51 ^{1/2} 8		828	Roof of Steps
2 51 ^{1/2} 4 1/2		465 ^{1/2}	Sides of Steps
		<u>1293^{1/2}</u>	Amount of Painting Corrugated 3 coats.

Woodwork

2	51 1/2	4	3	8.7.6.0	Shelves on parapet wall	—
26	1 1/4	4	3	9.2.6.0	Uprights	—
26	1 1/4	4	3	2.8.6.0	Caps on Top of uprights	—
2	51 1/2	4	3	8.7.6.0	Longitudinal Purlins on top uprights	—
22	8	4	3	14.8.0.0	Cross Purlins	—
22	8	2	1 1/4	3.0.8.0	1 Battens on top	—
4	57 1/2	2	1 1/4	3.7.1.6	No. at sides	—
1	4 1/2	3	3 1/2	0.3.11.3	Top of door frame	—
				<u>50.9.8.9</u>		
				<u>12.2.3.3</u>	Add wastage.	—
				<u>63</u>	Total Cost Teakwood work	
					& put up	—

13 1/2			
5 1/2			Place for 2 1/2' Bolts in Parapet walls.
1 1/2			Notes for Cross Purlins in main wall
<u>55 3/2</u>			Cost of breaking down wall & removing debris.
6 1/2			7 feet sheets Corrugated iron for Roofing including lap 32 sheets each side
5 2			6 feet — — — for sides.
2 6			To fasten uprights to slaps 13 each side
2 6			— — — Caps & uprights
2 6			Longitudinal Purlins to caps
22			— — — One end cross Purlins to Longitudinal Purlins
8 8			— — — Iron sheets to cross Purlins
5 2			— — — Iron sheets on sides.
<u>24.0</u>			Total 6" Iron bolts.
24			2 1/2 feet bolts with nuts & cross pieces.

Estimate No. of 1896.77
 Velghrey District
 Estimate of the cost of Replastering step ends of the 4 Main Quarters & Blocks and lining the top and of enclosing the sides of the — with Corrugated iron in a similar manner to in which the ends of the Staff Block have treated.

Description of work	Rate Per unit	Total
Amount of Brick in Chumani Co. Sep 21 97		
Cost of Replastering with sorker	10	18129
— painting walls 3 coats	78	14977
Carried over		1891311

Pl forward — 189 13 11

12932 Soft Painting Corrugated
iron roofing — } 1/8. Sp. 97.15
63. 6 feet Teakwood wrought
& put up — } 1. . . cft 252. .
56. — — Breaking down wall
& removing debris } 10. . . Sp. 597
66. 7 ft Sheet Corrugated iron 4.8. @ 288. .
52. 6. — — — — — 1. . . @ 208. .
24.0 6" iron bolts — — — 3. (ea) 1.5. .
24. 2 1/2' — — — — — 8. (ea) 12. . 1097 8 11
Superintendent and Minor — 54.71
Papers 1152. .
Add for 3 more — 3456. .
Total Estimate Rupees 4608. .

Amount of Estimate Rupees Four
Thousands six hundred & eight only.

1. Brick in Chunnam — The Parapet of steps to be
broken down in 12 places at each side
& 2 1/2 feet bolts with iron cross pieces
inserted in apertures & then rebuilt.

2 Replastering The whole of the old plaster
under arches & sides of the steps to be
removed & the whole replastered with
Lookee.

2 Painting The whole of the walls replastered
when thoroughly dry to be painted with
3 coats of Carbon paint. The corrugated iron
to be also painted with 3 coats.

1 Woodwork The woodwork to consist of a line of sleepers
all around the top of the Parapet wall & to
be fastened with nuts to the bolts let into
the

the walls; in the sleepers 13 uprights (one
top) are to be morticed with bolts from
bottom of sleepers going thro' a nut inserted
in uprights; on top of uprights horizontal
pieces to go the whole way (same length
as sleepers) resting on cft fastened on by
bolts to uprights. The horizontal pieces
to be bolted on to the caps & the cross
pieces with one end fixed in the main
walls for 6" to be bolted on the horizontal
pieces. The corrugated iron to be fastened
on top by battens & bolts to the cross pieces
& the iron sheet at side to be fastened to
Purlins. Sleepers & uprights to be 4" x 3". Battens
2" x 1 1/4".

Breaking down wall & removing debris. To be broken
in parapet wall for inserting 2 1/2 ft bolts.
Holes 6" deep to be made in main wall
for inserting one end of cross Purlins.
Miscellaneous Corrugated iron to be firmly
fixed to woodwork.

District Engineer's Office
Camp Wellington
12th October 1896.

See Memo
Capt. R.
District Engineer
approved
Colonel
Commandant of Wellington

was sanctioned in P.W. G.O. - 121672 of
the 4th June 1874.

3. If you approve of the Estimate
please forward it with your countersign P.W.D.
to the usual Authorities.

12DEC76

I have the honor to be
Your most obedient servant
J. Morant
Captain R.E.
District Engineer

Recd 9/31

Proceedings of the Madras Government, Military Department,
9th December 1876.

Barracks and Buildings

Note by His Grace the Governor

This seems a very large
estimate - if the iron covering
is alone fixed, which can be
done with much less cost - so
it will keep away the crabs
which altogether -
No sections or plan is pro-
vided - but probably the ground
for iron sheets may be raised it
but it seems worth considering
how whether the work or then
cannot stand over -

(Lut) P.W.D.
23/11

Exd. A. Raitt.

was sanctioned in P.W. G.O. No 11172 of
the 4th June 1874

3. If you approve of the Estimate
please forward it with your countersignature
to the no.

P.W.D.

1200076

No. _____

Proceedings of the Madras Government, Military Department,
9th December 1876.

Barracks and Buildings.

General, to
Military Depart-
ment.

Chief having
nally noted,
excellency to
eration and

ernment, it
rs may be
ent Public

lonel,

rnment.

I can give no opinion
as to the Estimate being high
or not - all that is needed
is a covering to the shops
to protect the people who
have to use them, & to pre-
serve the building from
injury.

In the numerous it
must be injurious to the
health of the adults & more espe-
cially to the children
to have to go up & down these
shops exposed to the weather.
There was great sickness among
the latter this year.

I would not defer the work
(Sd/ A. Raitt.)
28 Nov/76.

Exd. A. Raitt.

was sanctioned in P.W.D. by O. - 12/11/72 of
the 4th June 1874.

3. If you approve of the Estimate,
please forward it with your countersignature P.W.D.
to the n

P.W.D.

12DEC76

No. 143

Proceedings of the Madras Government, Military Department,
9th December 1876.

Barracks and Buildings.

Read the following letter :—

No. 143. From Brigadier-General H. O'CONNELL, Quartermaster-General, to
Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Depart-
ment; dated Fort St. George, 18th November 1876, No. 7931.

Enclosures 2.

Amounting to Rupees 4,608, for re-plastering
the step ends of the four married-quarter
blocks, and covering the top and sides of the
steps with corrugated iron, at Wellington.
A similar estimate for the school block was
sanctioned in Order of Government, No. 1472,
dated 4th June 1874, Public Works Depart-
ment—Military Department No. 1812, dated
9th June 1874.

The Commander-in-Chief having
approved the 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. 144. ORDER THEREON, 9th December 1876, No. 6363.

Approved.

(True Extract.)

Michael Colonel,
Secretary to Government.

To the Public Works Department, with two enclosures,
and copies of notes by the Members of Government. and to the Quartermaster-General.

Ed. A. Rott.

10/20/24.

93045
9022 ✓
Govt. of 1877 Madras.

PUBLIC WORKS.

To the H. & C. Engineers -

Dated

Issued

Recd.

Encl.

G. O., 19th Dec. 1877, No. 137

Nos. 270-271

Four Blocks of Mammie
quarters at Pullipatti,
Tamil Nadu District -
Examine of the 4 blocks for
replastering walls &c of -
sanctioned

Sanctioned
19th Dec. 1877