

(1) Number of pages 26
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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	2949	Press.
B.P. No.		Mis.
Dated	22 7 1878	197.

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Not to be folded or roughly handled

29/7/88

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

22nd July 1878, No 2,949 W.

Buildings and Roads.
Military Works

Read the following papers —

No 208 Proceedings of the Madras Government in the Military Department, dated 15th May 1878, No 2,415.

From Brigadier-General H. O. CONNELL, Quartermaster-General, to the Secretary to Government, Military Department, dated Fort St George, 9th April 1878, No 2,768.

I HAVE the honor to forward, for submission to Government, an estimate for Rupees 2,200 for repairing the Apothecary's quarters, Garrison Hospital, Bangalore.

2 By Order of Government, 9th January 1875, these quarters were directed to be purchased for Rupees 3,000, and the estimated cost of repairs was then Rupees 1,000.

3 In consequence of some difficulties in connection with the proprietary right of S. S. Lingappa Chetty, the purchase of the building was not completed until lately—(Proceedings of Madras Government, 20th June 1877, No 3,628, and 19th July 1877, No 4,150.)

4 The building has in the mean time fallen into greater disrepair, and the estimate for repairs now amounts to Rupees 2,200.

5 The Officer Commanding Bangalore reports that the premises cost Rupees 3,027-4-0, and the repairs are estimated at Rupees 2,200, or Rupees 5,227 in all, that quarters on the spot are required, and that new ones including purchase of land could not be built for that sum.

6 Under these circumstances, His Excellency the Commander-in-Chief recommends the estimate for approval and transfer to the Public Works Department for disposal.

APPROVED generally and transferred to the Public Works Department for consideration and final disposal with Note by His Grace the Governor

(True Extract)

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

No 208-A From Colonel F. J. MOBERLY, R.E., District Engineer, Bangalore, to the Chief Engineer, Public Works Department, dated Bangalore, 6th July 1878, No 75.

ADVISING to your No 2,514, dated 10th June 1878, I have the honor to forward, for the sanction of Government, the accompanying plan and estimates for repairs and additions to the Apothecary's quarters, Garrison Hospital, at this station.

29/7/88

GOVERNMENT OF MADRAS
PUBLIC WORKS DEPARTMENT.

22nd July 1878, No 2,949 W.

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Military Works

Read the following papers —

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4 The building has in the mean time fallen into greater disrepair, and the estimate for repairs now amounts to Rupees 2,200.

5 The Officer Commanding Bangalore reports that the premises cost Rupees 3,027-4-0, and the repairs are estimated at Rupees 2,200, or Rupees 5,227 in all, that quarters on the spot are required, and that new ones including purchase of land could not be built for that sum.

6 Under these circumstances, His Excellency the Commander-in-Chief recommends the estimate for approval and transfer to the Public Works Department for disposal.

APPROVED generally and transferred to the Public Works Department for consideration and final disposal with Note by His Grace the Governor

(True Extract)

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

No 208-A From Colonel F. J. MOBERLY, R.E., District Engineer, Bangalore, to the Chief Engineer, Public Works Department, dated Bangalore, 6th July 1878, No 75.

ADVISING to your No 2,514, dated 10th June 1878, I have the honor to forward, for the sanction of Government, the accompanying plan and estimates for repairs and additions to the Apothecary's quarters, Garrison Hospital, at this station.

2 PUBLIC WORKS DEPARTMENT, 22ND JULY 1878, No. 2,419 W.

2 The plan and estimates have been approved of by the District Engineer, General Commanding the District of Mysore, by the Commanding Officer.

No. 250 O. S. 22ND JULY 1878, No. 2,419 W.

The plan and estimates of Rupees 1,800, for a plan and improvements to the Hospital at Bangalore, are sanctioned and approved of by the District Engineer, General Commanding the District of Mysore, by the Commanding Officer.

2 The plan and estimates for the District Engineer to adopt on this occasion was to have a plan and estimates for the new works and repairs to be done under the head of New Works. Separate estimates as submitted by Colonel Mobily should only be prepared when the work to be done is insignificant.

3 This sanction has been registered as Imperial No. 55 B of 1878 79.

(True Extract)

(Signed) E. A. FOORD, Colonel, R.I.
Secretary to Govt. P.W.D.

(True Copy)

Major, R.E.,
Under Secy to Govt, P.W.D.

To the District Engineer, Bangalore
1. Member of Public Works Committee
2. Military Department

Exd A. I. Goodall

Spec Copies

29.11
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GOVERNMENT OF MADRAS
MILITARY DEPARTMENT.

15th May 1878, No 2415.

Accommodation and Quarters—Subordinate Medical Department.

Read the following paper —

No 237. *From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, CSI, Secretary to Government, Military Department, dated Fort St George, 9th April 1878, No. 2768*

I have the honor to forward, for submission to Government, an estimate for Rupees 2,200 for repairing the Apothecary's quarters, Garrison Hospital, Bangalore

2 By Order of Government, 9th January 1875, these quarters were directed to be purchased for Rupees 3,000, and the estimated cost of repairs was then Rupees 1,000

3 In consequence of some difficulties in connection with the proprietary right of Siddalingappa Chetty, the purchase of the building was not completed until lately—(Proceedings of Madras Government, 20th June 1877, No 3628, and 19th July 1877, No 4150).

4 The building has in the mean time fallen into greater disrepair and the estimate for repairs now amounts to Rupees 2,200

5 The Officer Commanding Bangalore reports that the premises cost Rupees 3,027-4-0 and the repairs are estimated at Rupees 2,200 or Rupees 5,227 in all; that quarters on the spot are required, and that new ones including purchase of land could not be built for that sum

6 Under these circumstances, His Excellency the Commander-in-Chief recommends the estimate for approval and transfer to the Public Works Department for disposal

No 238 ORDER THEREON, 15th May 1878, No. 2415

Approved generally and transferred to the Public Works Department for consideration and final disposal with Note by His Grace the Governor.

(True Extract)

Michael Colonel,
Secretary to Government.

To the Public Works Department,
with an enclosure and Note by His Grace. *and 106/Conf.*
„ Quartermaster-General

Exd T. O'Connor.

No 273 w 8/6 Jan'y/78
 " 1306 w - 27 Feb/77
 " 1741 w - 25 July -
 " 1521 w - 26 June -
 42 - 123 - 20 Feb/76
 " 194 - 27 Jan'y/75

Col. of 1878, 1879, 1880
 MILITARY.

To Octy 6-6-78

Head of Service
 Fund.
 Class.
 Main Head.
 Sub Head.
 Section.

Imperial
 Ordinary
 Marine
 Military

Miscellaneous Military.

To be carried out by the D. P. W.
 District Bangalore.

Revised Detailed Estimate No. of 1878/79.

Name of work. — Garrison Hospital.
 Repairing Apothecaries
 Quarters

Description of work. Measurement Contents Total
 L B S

Dismantling.

Walls in bed room. —	5	11	1/2	82
Rear verandah wall. —	7	11	1/2	115
West verandah cross wall. —	15 1/2	4	1/2	93
Parapet wall of terrace roof. —	10 1/4	11	1/2	169
Stables & latrine.	22	1	1/2	33
Front and rear walls. —	2	3 1/2	7 1/4	534
Gables	2	18	7 1/4	315
Long walls	2	18	3 1/4	135
Screen wall	2	7 1/2	7 1/2	173
Portion of west wall	1	8 1/2	6 1/4	64
	77	6	1	474

Total for dismantling and
 removing rubbish. } 2187

Description of work. ^{Measurement} ^{Contents} ^{Total}
 L B D

Brick in chunam.

Walls in bedroom	}	5	11	1 1/2	32
		7	11	1 1/2	115
East verandah wall		15 1/2	4	1/2	93
West verandah cross wall		10 1/4	11	1 1/2	169
Parapet wall of terrace roof		22	1	1 1/2	33

Total sq ft of Brick in chunam—492

Brick in mud.

Front and rear walls	}	2	30 1/2	7	1 1/2	534
		2	18	7	1 1/4	315
Gables		2	18	3	1 1/4	135
Cross walls		2	7 1/2	9 1/2	1 1/2	173
Screen wall		1	8 1/2	6	1 1/4	64
Portion of west wall		79	6	1	474	
Compound wall (west)		30 1/2	5	1 1/2	229	
Coping to D		30 1/2	2	9	46	
Portion of west wall		79	5	1 1/2	592	
Coping to D		79	2	9	118	

Total sq ft of Brick in mud—2680

Bond stones.

To West wall	6	5 1/2	1 1/2	4	46
East verandah wall	2	4 1/2	1 1/2	4	18
West verandah cross wall	2	2 1/2	1 1/2	4	12

Total sq ft of 4 bond stones—69

Plastering.

Bath rooms	2	14 1/2	4	0	115
Rear verandah		15 1/2	5	0	77
Bed Rooms.	2	11	5	0	110
D	2	11	7	0	154
East verandah cross wall		8 1/2	2 1/2	0	22
Basement all round		100	1 1/2	0	150

Total sq ft of plastering—628

Description of work.

^{Measurement} ^{Contents} ^{Total}
 L B D

Whitewashing.

Front verandah	63	10	0	630
Pillars	6	8 1/2	3 1/2	178
Parapets between pillars	34	6	0	204
Centre room	79	16	0	1264
Front side rooms	2	48	12	1152
Bed rooms.	2	52	12	1248
Bath rooms	2	44	10	880
Back verandah	1	36	10	360
Outside all round	1	151	13	1963

Out houses.

Inside	1	64	7 1/2	480
Outside	1	68	7 1/2	510
Inside stable	2	31 1/2	8 1/2	520
Outside D	1	96	8 1/2	792
Screen wall	1	17	12	204
Compound wall all round	1	24 1/2	7	1690
Outside coach house		17	7 1/2	127
Front of out houses		40	7 1/2	300
Inside coach house		35	8	280
Inside wind godown		45	8	360
D. Stables D		45	8	360
D. Cook room		39	8	312

Total sq ft of whitewashing—103.14

Wood work

Rafters	10	13	6	3	16-3
Wall plates	49	4	2	2	8-8
Rafters	10	13	6	3	16-3
Wall plates	100	4	2	5	6-8

Carried over—40-7-4

Demolition plan

Plaster	60-7-4
Plaster	1-11-4
Plaster	1-5-6
Plaster	5-0-0
Plaster	17-11-7
Plaster	8-5-0
Plaster	2-5-4
Plaster	1-5-4

Demolition of tiled roof	
Plaster	50 12 . 537
Main building	2 50 7 1/2 . 950
Store Room	2 50 12 . 350
Boat house, water, and wood	50 2 . 1000
Stable and latrine	2 1/2 23 . 524
Total	1520

Demolition of terrace	
Plaster	40 11 1/2 . 504
Terrace	6 1/2 1/2 . 525
Total	1029

Roofing	
Plaster	50 11 1/2 . 587
Main Building	2 50 7 1/2 . 950
Total	1537
Plaster	50 11 1/2 . 587
Main Building	2 50 7 1/2 . 950
Store Room	2 50 12 . 350
Boat house, water, and wood	50 2 . 1000
Stable and latrine	2 1/2 23 . 524
Total	1537

Description of work

Terrace roof	48 10 1/2 . 504
Present terrace roof	50 10 1/2 . 525
Total	1029
Plaster	40 11 1/2 . 504
Terrace	6 1/2 1/2 . 525
Total	1029
Plaster	40 11 1/2 . 504
Terrace	6 1/2 1/2 . 525
Total	1029

Painting	
Large doors	4 7 1/2 4 1/2 . 135
Small doors	16 6 1/2 3 . 312
Large windows	20 4 1/2 3 1/2 . 315
Small windows	6 3 1/2 3 . 63
Back veranda door	1 3 1/2 . 42
Door	13 2 . 52
Windows	12 1/2 . 30
Total	949

Deduct from above	80 10 12 . 66
Total	883

Flooring	
Store Room	21 8 . 168
Total	168
Store Room	21 8 . 168
Total	168
Boat house	13 10 1/2 3 . 126
Total	126
Stable	2 7 1/2 8 1/2 . 124
Total	124

21¹⁵/7

(2) Description of work

same as last minute total

Young blood door frame to and from.	1	6 1/2	3	1	1
Door	6	6 1/2	1	126	
Windows	1	1/2	1	6	
Door	1	24	1/2	119	
Total. Sum of hiring.					2.61
Slab stone in front of coach house	1	7 1/2	1 1/4	5	1
Scutell stone over door.	1	5	1 1/2	1	1
Sundry repairs to Door, windows & fence places.					
Repairs to entrance gate.					

Specification to accompany plan and
Estimate for repairs and new work to the
Apothecary's quarters in rear of Garrison
Hospital.

New Work.

Two new Cupboards (4x3) with battens
shutters complete will be placed in the east and
west walls of Centre room.

A stone step $4\frac{3}{4} \times 1 \times 4$ will be placed
in front of each of the following doors - viz front
and back doors of main building and doors to
Cook room, Matern and Wood Godowns.

Stone flooring. - The floors of Centre
room, side, bed and bath rooms front &
back verandahs of main building will be
re-made with 3" concrete mixed in the propor-
-tion of one Cement, 2 loam and 5 of
stone. On top of the bed of concrete will be
laid one course of flooring stones 3" thick.

The Matern Godown, Cook room
and Wood Godown will be floored with
3" concrete mixed in the same proportion
as above. The Latrine will be floored

with Concrete 3" thick and when dry the surface to be painted with a mixture of Asphalt and tar in the proportion of one of the former to four of the latter.

Repairs.

A portion of the walls (as per estimate) to be dismantled and rebuilt with brick in mortar - the bricks to be in size $9 \times 4\frac{1}{2} \times 2\frac{1}{2}$ and the mortar to be of 1 Chumam to $1\frac{1}{2}$ of sand. The bonding at the quoins of building to be carefully attended to - Bond stones 3' in length $1\frac{1}{2}$ in breadth and 4" thick will be built in the angles of the side walls west of the building. The distance apart will be 4'. The surface of the brickwork to be plastered with two coats Chumam mixed in the proportion of 1 Chumam to $\frac{1}{2}$ of sand. Portions of stable, Latrine and Compound wall (dimensions as per estimate) will be dismantled and rebuilt with brick in mud. A tiled coping in Chumam will be given to the top of Compound wall to drive the rain from ^{running down it} ~~the wall~~ ^{the wall}.

The inside & outside of main building and all outhouses to be whitewashed with

The estimate provides for dismantling all decayed woodwork and replacing with new wood - the roofs of main building and outhouses - New teak reapers & pace tiles only will be used for the covering of roofs of outhouses, but for the main building 1 Course of flat tiles will also be used.

The present terrace roof to be removed & relaid with 4 Courses of flat tiles and 3 Coats of plaster.

All broken panes of glass to be replaced as provided for in Estimate.

The woodwork of all doors and windows to be scraped, thoroughly cleaned, and painted with two coats green paint.

Secondary repairs will be carried out as per Estimate.

All rubbish to be removed, the inside of all buildings and Compound to be thoroughly cleaned after the repairs have been completed.

Distt Engr's Office
Bangalore
20th June 1878

J. H. Moberly. Colonel R.E.
District Engineer

"Road & Buildings."

No

75.

From

DISTRICT ENGINEERS OFFICE

Bangalore 6th July 1878

The District Engineer

Bangalore

To

The Chief Engineer
Public Works Dept.
Madras.

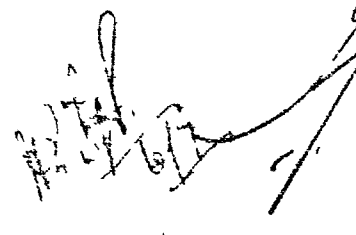
Sir,

Adverting to your letter No. 2514.
dated 10th June 1878, I have the
honor to forward, for the sanction
of Government, the accompanying
plan and estimates for repairs and
additions to the Apothecary's garden,
Garrison Hospital, at this station.

2. The plan and estimates have
been approved of both by the District
General Commanding the Division
and His Excellency the Commander-in-
Chief.

I have the honor to be

Yr. Obedt. Servt.

 District Engineer.

CE No 25748/13 June/78

1878
Road & Building

From 1/6
The District Engineer
Bengalore

To
The Chief Engineer
P. H. Dept.
at Bangalore

No 75

Dated 6th July 1878
Recd 8th

At the Engineer's Quarters,
Garrison Hospital, Bangalore
- 1000 - Forwarded for
sanction of Govt. plan &
estimates for repairs &
additions to -

To work 10-7-78

Cir 18.7.78
22.7.78

Note by His Grace the
Governor, dated 14th May 1878

Estimate should be carefully
examined and may be reduced.
Leak is not necessary for roofs
of wood godown. Lathes & ca
nor costly stone flooring for a wood
godown. &c.

Approved subject to being
reduced to actual necessary
repairs.

Signed / B. C.

"Road & Buildings."

No

75.

DISTRICT ENGINEERS OFFICE

Bangalore 16th July 1878

From

The District Engineer

Bangalore.

To

The Chief Engineer
Public Works Deptt
Madras.

Sir,

Adverting to your letter of 2,514.
dated 10th June 1878, I have the
honor to forward, for the sanction
of Government, the accompanying
plan and estimates for repairs and
additions to the Apothecary's quarters,
Garrison Hospital, at this station.

2. The plan and estimates have
been approved of both by the District
General Commanding the Division
and His Excellency the Commander-in-
Chief.

I have the honor to be

Yours faithfully,
in

W. H. B. S.
District Engineer.

CE No 2574 of 10 June/78

277 7 18 75. Repairs
Roof & D. Building

From 10
The District Engineer
Bangalore

of
The Chief Engineer
P. H. Dept.
at adms.

No 75.

Dated 16th July 1878.
Recd 5

Appt. Secy. Quarters,
Garrison Hospital, Bangalore.
- Lave - Forward for
sanction of Govt. plan &
estimates for repairs &
additions to -

To copy to 7-78.

CE 18.7.78. Recd 22.7.78

Note by His Grace the
Governor, dated 14th May 1878

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examined and may be reduced
Leak is not necessary for roofs
of wood godown. Latrines reca
nor costly stone flooring for a wood
godown reca.

Approved subject to being
reduced to actual necessary
repairs.

Signed / B. C.

B & R
m/7/1878

No 2949 W Public Works Department
PROCEEDINGS OF THE MADRAS GOVERNMENT

UNDER date the 22 July/78
Read the following —

Spec. Military Department (H.E. No. 2115 d/15 May 1878)
From the Dist. Engineer Bangalore (H.E. No. 15 d/16 July 1878)

Rs 320 + 1560 = 1890.

The plan and
Estimate of Rs 1890
for alterations and im-
provements, to the
"Leprosy" Hospital
at the Garrison Hospital
at Bangalore are enclosed
and funds appropriated
from the Reserves under
Military.

2. The proper course
for the District Engineer
to adopt on this occasion
was to have submitted an
estimate and plan to the
M. D. E.

A. T.

29.1.9
13

Abstracts of statistics

Robert. Moberly should

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cat $\frac{166}{147.70}$

The Sanction is here
registered as Imperial No 554.

Oct 1878. 79

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2. 1000 2. Baugarten

Ex^o 2 D. W. Beaghton

My Dearest

La. 616-7575

vic. 18.7.78 - Ital 22.7.78

Oct 2-8-78

7004 617

Govt. of (1873) India.

PUBLIC WORKS

To

Sub-

Inst-

Recd

Encl

at 11.22 July 1873 29676

Recd. 108-119-

Apothecary's Quarters, Garrison
Hospital, Bangalore

The plan & estimates for
repairs & additions to the —
sanctioned

Sanctioned.