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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P.W.D. DEPARTMENT

G.O. No.	759 W	Press.
B.P. No.		Mis.
Dated	15. 2.	1978.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

15th February 1878, No. 759 W.

Buildings and Roads,
Civil Works.

Read the following paper:—

No. 135. From W. B. LEGGATT, Esq., A.I.C.E., Officiating District Engineer, Bellary, to the Chief Engineer, Buildings and Roads, dated Bellary, 28th January 1878, No. 4,844.

I HAVE the honor to submit for sanction estimates of Rupees 295 and 790, accompanied by plans and specifications as per margin, for repairing the sub-division office and store-shed at Anantapore and the bungalow at Madaveram in the Gooty Division.

Store Shed.

- 1 Sketch.
- 1 Detailed and Abstract Estimate.
- 1 Specification.
- 1 Report.

Bungalow.

- 1 Plan.
- 1 Detailed and Abstract Estimate.
- 1 Report.

	Rs.
* For Store-shed at Anantapore	250
Bungalow at Madaveram	456

2. Estimates* for repairing these buildings were prepared in 1876; they were locally sanctioned and funds were provided in October last. The Range Officer in forwarding the revised estimates reports that the buildings deteriorated during the late heavy rains and that the sums allowed in the original estimates

are not therefore sufficient to put the buildings in thorough order.

3. The excess in the case of the store-shed at Anantapore amounts to Rupees 45, and in the case of the bungalow at Madaveram to Rupees 334. The revised estimates exceed one-fourth of the present value of the buildings; hence they are submitted for the sanction of Government.

4. Early sanction is solicited to admit of the works being carried out during the current official year.

No. 136. ORDER THEREON, 15th February 1878, No. 759 W.

THE plans and estimates for the following works in the Gooty Division of the Bellary District are sanctioned:—

	Rs.	Register No.
1. Repairing the Sub-division Office and Store-shed at Anantapore	295	2791
2. Do. Bungalow at Madaveram	790	2801
Total	1,085	B of 1877-78.

2. The District Engineer will provide the necessary funds.
3. This sanction has been registered as Provincial and numbered as shown above.

(True Extract.)

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

To the District Engineer, Bellary.
Examiner of Public Works Accounts, with Estimates.

Encl. S. T. Austin.
Spare Copies

2

now made and for other

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1878) Madras.

PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
BELLARY,
&c. &c. &c.

Dated Bellary 15th.

Issued

Recd.

Encl.

G. O., 15th February 1878, No. 759 W.

FEBRUARY.

Nos. 135-136.

Sub-Division Office and Store-shed at Ananthavore and Bungalow at Madavaram, Bellary District.—Sanctions plans and estimates for repairing the —

Doors and
Windows.

Specification Report to accompany
Plan and Estimate for repairing the
late 2^d Class Travellers Bungalow at
Madavaram.

Amount of Estimate Rs. 770—

Date of Cost of last repairs (Not Known)

Value of the Bungalow about 2500—

The Estimate provides for
replacing 3 pairs of doors in the East room
towards the East entrance, measuring
6.7 x 3.1 1/2 in the clear, for one door in
the South room towards the East side,
which measures 4.7 x 1.9 and one door
towards the exit in the Bath room 6.7 x 1.6 1/2
the doors will be of good Teak wood 1/3
Pannalli 2 2/3 thickness, & will be complete
with hinges, bolt fastenings &c.

Two windows are also required with frames
complete to be replaced one in the South room
measuring 5.1 x 1.7 1/2 & one in the Bath room
5.1 x 1.7 1/2. The windows also will be of Teak
wood & will be made up wholly of Venetians with
fastenings &c. the remaining door requires
3 bolts each top one being 2 ft. long, the bottom
one 1 1/2 feet long & the cross bolt 9 inches long.
Slight repairs are also required to the above
doors & window windows, such as replacing
fresh Venetians with hasps and for other

Limby repairs.

The roof of the Bungalows on all Roofing work
sides has slipped, the Estimate provides
for replacing for a length of 1 foot on
the North, South, & East, and West, and
Easton on the North side 26 feet long & 14 ft.
broad with $\frac{1}{2}$ Dew flat tiles & $\frac{3}{4}$ Pot tiles,
after the two dress runners which are to be
of good jungle wood measuring 6" x 10 have
been put up, the rafters are to be nailed
on, on these will be placed that wood
beams, nailed to every rafter 6 inches
apart from Centre to Centre, over this flat
tiles measuring $5\frac{1}{2}$ x $5\frac{1}{2}$ x $\frac{3}{8}$ dipped in white
wash, previous to use & over this again
pot tiles will be laid with Chumam horses
1" wide & placed 3 or 4 feet apart.

The bricks are broken in small flooring
pieces so as to pass through a ring 1 in
Diameter and mixed with proportions of
one of lime & $\frac{1}{4}$ of brick jelly, when this has
been thoroughly mixed of, water is to be added
and the whole soaked up and turned over
by hand, and it is spread $\frac{1}{4}$ inches thick. The
surface of this is to be carefully levelled
and the whole well beaten with small
wooden mallets till it is reduced to 5 thickness
when it is smoothed as with a trowel so as

White washing

to remove dirt appearance.

4

The Mortar should be composed of
two parts of good clean sand to one of lime
& should be well beaten up and dipped a day
or two previous to use.

The whole of the drain building will
be white washed with two coats, Care will be
taken that river water is added to it to make
it adhere to the walls.

Roofing

The out houses require four dress runners
two measuring $9\frac{1}{2}$ x 4 x 8 & 10 dew rafters for
the stables 14 x 3 x 5 & 4 dew ones for the latrine
 $9\frac{1}{2}$ x 3 x 5 & 2 Dress runners for verandah of
Cook house measuring $20\frac{1}{2}$ x 4 x 6 & 4 rafters 11 x 3 x 5
should be of good sound & well seasoned jungle wood.
The roof of the out houses requires to be thoroughly
renewed with bamboo reapers are to be nailed
to every rafter two inches apart & bamboo thatting
should then be placed on the whole surface
& face, on these pot tiles will be laid

General

That all the works should be
executed in the best & most workman-
like manner possible of good material
and to the satisfaction of the officers
in charge Gentry Range, and that all
materials such as broken tiles &c.
be conveyed and shot at a proper
distance

Camp Mooney
25th December 1877

B. Moorapsee
Carter Bros
Exchange & Co's Division
W. T. Minkhouse
Range Officer

Particulars of work ^{Measurement} in ft. ^{No} B D Contents

South Room Requir $\frac{1}{2}$ a door
on the East side with hinges &c
excluding frame

Require a pair
of door with hinges &c including
frames &c

South requires
1/2 a window with new panes } 5. 1. 7. 8. 8. 3. 1. 0.
do do do do do 5. 1. 7. 8. 8. 3. 1. 0.

West room
requires a pair of windows with
frame &c. Complete

5	1	3	3	16.8.3.0
Total Sft				32.15.0

Hall	20	14	340	✓
West room	17	9	153	✓
East room	10	5	50	✓
Verandah	22	8	176	✓
Total flooring Sft				719

8 Doors requires each 3
bolts of 4.3. 1/2 feet

10 Doors require lining
repair

6 Windows require do

			34	✓
			10	✓
			6	✓

Removing tiles and
replacing them with 1/2
flat tiles 3/4 new flat tiles
with Chunnam borders

North Verandah	23		322	✓
Do	26	14	264	✓
Do	2	12	168	✓
South Side	46	6	276	✓
East Side	42	6	252	✓
West Side	42	6	252	✓

Total Sft. of Roofing

1270	✓
1288	✓

Jungle Wood Brissumms
to North Verandah these cannot
be altered in breadth or thickness
as they must coincide with the
old ones which are (8x10)

2	11	8	10	9.2
---	----	---	----	-----

Teak wood rafters Sft

400	✓
-----	---

Walls to Hall inside

Hall outside in Verandah towards
the North & East

East room inside

Do front & rear

Do towards the South Side
and the east inside

South room

74	16	1184	✓
32 3/4	15	419 1/4	✓
17	15	255	✓
17 1/2	12	210	✓
26	9	225	✓
20	15	300	✓
20	9	180	✓

Do

Do

Do

West room

Do

Do

2	8 1/4	12	198	✓
17	15	255	✓	
17	9	153	✓	
2	9	12	216	✓

Bath room

Do

West room out side

Wall all round out side

Pillars

Pillars

Basement all round

17.3	9	155 1/4	✓	
17.3	12	207	✓	
10.8	11 1/2	120 3/4	✓	
92 3/4	8	742	✓	
4	6	8	192	✓
2	8	8	128	✓
116 1/2	3 1/2	582 3/4	✓	

Total Sft. of white washing

5723.1	✓
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Brought over white washing — 572
 Quot for doors large — 7 4 8 — 224
 Do — small — 4 7 5/2 — 98
 Do — Windows — 7 5/2 3/2 — 134 3/4

Total Deductions — 456 3/4

Total white washing less deductions — 526 1/4

Removing tiles of
 roof & replacing with new Bamboos
 reapers, wats, nails, flat tiles,
 and Chinese choppers &c.
 Complete —

North Side — 15 1/2 19 — 297
 29 22 — 338

South Side — 15 1/2 22 — 335
 29 19 — 551

East & West Side — 15 1/2 19 — 297
 Total Sft. of roofing — 1189

Breccumers to Stables — 2 9/2 4 8 3.2

Rafters to do 2' apart — 10 14 3 5 14 7

Do to Latrine — 4 9/2 3 5 3.11

Breccumers to North Verandah — 1 11/2 4 6 1.11

Do do — 1 9 4 6 1.6

Rafters to do — 4 11 3 5 4.7

Wall Plate — 1 3/2 3 3 2.8

Total Cft. of wood work — 32.5

Phuapphi

Quicker D. W.

Sub. Agency Lalg

Govt. Engineer

Camp No. 3
 25th December 1911

Specification of the work to be executed
 in repairing the Tool Shed and Sub Divi-
 sion Office at Amantapoor —

Amount of Estimate Rs. 295-
 306-
 4-

The portions of the present building,
 as entered in the detailed Estimate are
 to be removed, the timbers placed so that
 it can be worked up for future use; the
 tiles and bricks cleaned and watered ready
 for reuse.

The portions of the building shown on
 the plan and entered in the detailed
 Estimate, are to be reconstructed in the
 usual manner. The eaves to have a
 eave of 2 inches. the bricks laid level
 on their bed and fair on their face. the
 rafters placed at the distance shown.
 the battens nailed securely on, at the proper
 gauge, the tiles laid close together with
 proper lap, and straight - and the mortar
 bands formed neatly, and well floated
 down.

The new work is to be covered with
 one coat of plaster well hand-floated down.

The walls are to receive 2 coats of
lime - white -

The flooring is to be levelled and
well rammed down -

The ^{wood} work is to be cleaned from
dirt and is to be treated with a coat of oil -

On completion of the work all
excess materials and rubbish are to
be removed to a distance and the
building and enclosure left in a
clean condition -

Goby Range Office }
18 January/98 }
W. P. Parker Esq.
Assist. Engineer

From.

1068
The Assist. Engineer
Goby Range

To,

The Dist. Engineer
Bellary

Dated 18th
Jan 98
Red

January/98

Specification of the
work to be executed in
repairing the Tool Shed
and Sub. Division Office
at Anantapur -

9

Report to accompany the Estimate
for the repairs required to the Tool-Shed,
and Sub Division Office at Anantapur.

A portion of the terrace roof fell in
as far back as the early part of 1876, forcing
out the top portion of the walls. The timber
in the verandah roof and door and window
frames were destroyed by white ants and
as the building was allowed to remain in
its unroofed state, during the rains of 1877
greater deterioration took place, so that
the sanctioned amount of Rs. 250
was found to be totally inadequate
to place the building in anything like
condition.

It is therefore proposed to modify
the building as shown in the plan and
entered in the Estimate accompanying
in which, is entered the lowest amount
for which, the building can be rendered
fit for the use it is intended for.

Godly Range Office
18 January 1878

A. D. Fisher Lt.
Assistant Engineer.

10
District Engineer's Office
Bellary
20th January 1878

No 41844

From

The Offg. District Engineer
Bellary

To

The Chief Engineer
Buildings & Roads
Madras

Sir,

Enc (7)

I have the honor to sub-

Stone shed

- 1 sketch
- 1 Detailed estimate
- 1 Specification
- 1 Report

mit for sanction Estimates of
Rs 295 & 790, accompanied by plans

- Bungalow
- 1 Plan
- 1 Detailed estimate
- 1 Report

and specifications as per margin

for repairing the Sub Division

Office and Stone shed at Ananta-

post and the Bungalow at

Madaveram in the Costry Division

2. Estimates for repairing these

- For stone shed at 2 1/2 Rs
- Anantapoor 3250-00
- Bungalow at 3 456-00
- Madaveram

buildings were prepared in 1876;

they were locally sanctioned

and funds were provided in October

Last

From

The District Engineer
Costry Range

To
The Dist. Engineer
Bellary

Dated 18th January 1878

Respect to accompany
the Estimate for the repairs
required to the Stone shed
and Sub Division Office
at Anantapoor.

last. The Range Officer in forwarding the revised Estimates reports that the buildings deteriorated during the late heavy rains and that the sums allowed in the original Estimates are not therefore sufficient to put the buildings in thorough order.

3. The excess in the case of the Store shed at Anantapur amounts to Rs 45 and in the case of the Bungalow at Madanapuram to Rupees 334. The revised Estimates exceed one fourth of the present values of the buildings, hence they are submitted for the sanction of Government.

4. Early sanction is solicited,

to admit of the works being carried out during the current official year.

I have the honor to be
Sir,

Yours most obedt Servt

Meyya S. S. C. E.

Offg. District Engineer
Bellary

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 15th Feb/78

Read the following:—

From the District Engineer Bellary } N.C. No 4844 of 25th Jan'y 1878.

The plans and estimates for the following works in the Sooty Division of the Bellary District are sanctioned.

1. Repairing the Sub Division Office and Store Shed at Anantapoor — Recd 279 Rs 295
 2. Do. Bungalow at Madanuram Rs 280 " 790
- Rupees 1085.

The District Engineer will provide the necessary funds.

W.F. 11.2.78

This sanction has been registered as Provincial and

To The Dist. Engineer, Bellary & numbered as shown above.
" Examiner P.W. Accounts with Estimates

Dated 21-2-78

From
The Offg. District Engineer Bellary

To
The Chief Engineer Buildings & Roads Madras.

No 4844
Dated 28th
Recd } January 1878

Enclos. 7 with
Store Shed at Anantapoor
& Bungalow at Madanuram Sooty Division.
Forwarding for sanction.
Estimates, plans &c for repairing the —.

in 10.2.78

50370

Obdt. of 1878 Madras
PUBLIC WORKS.

To

Mr. B. B. Bellary

Dated

Issued

Recd.

Encl.

G. O. 15 Feb 1878, No. 75910

Nos.

Sub Division Office and
Store shed at Anantapur
and Rungtawad Madan
eraw, Bellary &
Sanctions plans & letters
for repairing the —

sent in Regd.