

(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.	1247	Press
B.P. No.		~~Mis.~~
Dated	9-5-	1874 195

Not to be folded or roughly handled

12

*Proceedings of the Madras Government, Public Works Department,
9th May 1874.*

No. 215. Read the following endorsement of the Inspecting Engineer for Civil and Military Buildings, dated Tanjore, 24th February 1874, No. 304:—

From Captain J. L. L. MORANT, R.E., District Engineer, Neilgherries, to Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, dated Ootacamund, 15th December 1873, No. 238.

IN reply to your letter, No. 1,636, of the 8th instant, I have the honour to resubmit the estimate of Rupees 370 for raising and coping with mortar, filled with broken bottles, the mud wall round the springs at Wellington, together with the abstract estimate and specification.

2. These springs provide the Cantonment with drinking water. They were surrounded with a mud wall years ago to prevent the little wood which covers them from being destroyed. This mud wall has become dilapidated, and entrance has been found by wood-cutters into the wood. It is of great importance that it should be speedily repaired, or the spring being interfered with may cease to flow.

3. In sending the estimate to the Commandant, I reported as follows:—

“The existing mud wall was built in 1863, and has since stood pretty well without any special repair. It may therefore answer the purpose to cope it carefully with polished mortar plaster filled with broken bottles, but I do not think it would bear the weight of a brick and mortar coping. If you approve of this method, please return the estimate countersigned for submission to Government through the usual channel.

“The estimate for palisading the enclosure was prepared with the idea that it would last longer than the mud wall, but there may be great force in His Excellency the Commander-in-Chief's objection, if the place be not properly looked after. Should you, however, approve of this estimate, please forward it through your department.

“The nature of the spring is such that it would be attended with great risk to dig around it for foundations for any really permanent structure. But if iron railings were fixed around the enclosure, they would last for ever; only their great cost prevents their being used.”

4. No funds are at my disposal for this work.

2 Plans.
1 Estimate.
1 Specification.

FORWARDED for the sanction of Government. The estimate has met with the approval of His Excellency the Commander-in-Chief.

(Signed) E. A. FOORD, Colonel, R.E.,
Inspecting Engineer for Civil and Military Buildings.

No. 216.

ORDER THEREON, 9th May 1874, No. 1,247.

MILITARY WORKS, No. 13.

THE estimate, reduced to Rupees 350 by reduction of the item for sundries, is sanctioned for execution during 1874-

75 from the Minor New Works allotment at the disposal of the District Engineer.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Neilgherries.
„ Officiating Controller of Public Works Accounts.
„ Inspecting Engineer for Buildings.
„ Military Department.
Ed. E. C. Shunker

Specification

Amount of Estimate Rupees Three Hundred & Seventy

Roughstone Work. At present a portion of the enclosure is without a wall or fence and as that portion is boggy a roughstone foundation $6\frac{1}{2} \times 2 \times 1\frac{1}{2}$ is to be made to build mud wall on.

Mud Wall. All bad portions to be cut out and rebuilt anew. A new mud wall on stone foundation to be constructed $6\frac{1}{2} \times 1\frac{1}{2} \times 5$ at the place now vacant.

Coping with chunam. The top of wall all around to be well plastered with chunam and polished.

Broken glass. Broken glass Bottle to be inserted in top of wall all around.

Woodwork. A new teakwood gate with Knives Hays & padlock to be supplied & fixed.

Catch Drain. As a great quantity of surface water runs close to the foot of front wall a catch drain $2 \times 1\frac{1}{2}$ to be made to prevent water from damaging wall.

James Warrant
Capt R.L.

District Engineers Office
Ootacamund
11th December 1873

District Engineer

Nilgerry District

Dated in a letter No. 304
of 24th February 1874

Rs. 274 8 pms 1/4
to Rs. 2154 1/4

5 m 1173 1/4

2

of funds raised to
reconstruct
the mud wall around
the springs at Wellington

Balance Rs. 274 370

Abstract Estimate No 64 of 1873-74
Nilgerry District

Work Cost of repairing, raising & coping with chunam
the mud wall around the springs at Wellington

Quantities	Particulars of Work	Rate Per	Amount Total
7	c. yards Roughstone Work	1 4. c. yard	8 12.
2544	c. feet mud wall	6 ..	152 103
80 2/3	sq. feet Plastering with chunam	8 .. do	649
80 1/2	Running feet Broken glass	16 feet	1280
28 3/4	cubic yards harthwork	4. c. yard	115
6	c. feet Teakwood wrought & put up	4. c. foot	24
2	Hinges	1 .. each	2
1	Hasp		1
1	Padlock		1
			335 13.
			336 129
			1154 143
			333 33
			3350
			3350

Supst & Sundries

Total Estimate Rupees

District Engineers Office
Ootacamund
11th December 1873

J. A. Munn
Capt R. L.
District Engineer

No 238. District Engineer's Office.
Potacumund, 15th December 1873.
From

The District Engineer
Neilgherries
Ootacamund

The Inspecting Engineer
for Civil & Military Buildings
Madrid
Sir

In reply to your letter N^o 1636, of the 8th Instant, I have the honor to re-submit the estimate of Rs. 370 for raising and coping with mortar, filled with broken bottles, the mud wall round the springs at Wellington, together with the abstract, estimate, and specification.

2. These springs provide the Com-
-monwealth with drinking water. They
were surrounded with a mud wall,
years ago, to prevent the little wood,
which covers them from being destroyed.
This mud wall has become dilapi-
-dated and entrance has been found

by

Philadelphia Dec 16
 Dear Sir
 I have recd your letter of 8th 304
 and in reply to inform you
 that the same has been
 forwarded to the
 proper authorities for
 their consideration.
 I am, Sir, very
 respectfully,
 Yours,
 J. B.

by wood cutters into the wood. It is of great importance that it should be speedily repaired or the spring being interfered with may cease to flow.

3. In sending the estimate to the Commandant I reported as follows.

"The existing mud wall was built in 1863 and has since stood pretty well without any special repair. It may therefore answer the purpose to cope it carefully with polished mortar plaster filled with broken bottles, but I do not think it would bear the weight of a brick and mortar coping. If you approve of this method please return the estimate countersigned for submission to Government through the usual channel."

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properly looked after. Should you however approve of this estimate please forward it through your Department.

"The nature of the spring is such that it would be attended with great risk to dig around it, for foundations for any really permanent structure.

"But if iron railings were fixed around the enclosure, they would last for ever, only their great cost prevents their being used."

4. No funds are at my disposal for this work.

I have &c

Signed / J. L. Merant Capt. R.E.
District Engineer, Nilghevies.

N^o 304

Enclosures 4.
2 Plans
Estimate
Specification

Forwarded for the sanction of Government. The Estimate has met with the approval of His Excellency the Commander-in-Chief

Office of the Dist. Engr.
C. S. M. S. Paulding
Jany 24th February 1871

E. A. M. S. R. E.
Inspecting Engineer for
Buildings

To The Secretary to Government
Department

8.1173

The Secy: to Govt

John J. Davis

28-304

Dated 24th }
 May 25 } 22 May 1874
 27 }

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23.
 Thomas for Auction
 on Sat: of No 370 for
 having to do with
 motion & the most
 well bound the spring
 at Wellington in
 New Zealand District.

1173

660ft. of 1874. *Stylodius*.
PUBLIC WORKS.

The Soil Says
Rejoice

Rate
Feed.

Encl. 4

G. O. Getty - 1874, No 124

Nos. 215-216

Spring at Haddington

The 13th, sometimes
 by raising & joining the
 with mortar & etc the
 mud wall around the
 opening at Wellington
 in the New Green Dr.

*The Holokate, reduced to Rs. 350 by Min-
ken of the Akon for Sumree, is abandoned,
for operation during 1874-75 from the minor
new water allotment at the bridge of the Akon.*