

(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.	620	Press
B.P. No.		Mis.
587-588		
Dated	25-2	1843.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
25th February 1873.*

No. 587. Read the following letter from the Inspecting Engineer for Civil and Military Buildings, to the Secretary to Government, Public Works Department, dated Chepauk, 17th February 1873, No. 133:—

With reference to the Order of Government of the 5th of November 1872, No. 2,602, I have the honour to forward
1 Estimate. for sanction an estimate of Rupees
1 Plan. 800, accompanied by plan and speci-
1 Specification. fication, for repairing the eastern half of
1 Level. the cistern on the Race-course at Bangalore. The plan and estimate have been approved by His Excellency the Commander-in-Chief.

2. I also forward a plan showing the levels lately taken of the floor. I am of opinion that the very slight unevenness was in the original work and that the floor has not sunk in any part.

No. 588. ORDER THEREON, 25th February 1873, No. 620.

MILITARY WORKS, No. 22.

THE Inspecting Engineer being of opinion that the floor of the cistern has not sunk in the least, His Excellency the Governor in Council sanctions the outlay of Rupees 800 in carrying out the expedient of a masonry cordon laid in cement all round the junction of the wall and floor, in hopes of thereby stopping the percolation which has hitherto taken place along that line; the depth of water being also kept down to a maximum of 4½ feet.

(True Extract.)

(Signed) G. W. WALKER, Colonel, R.E.,
Secretary to Government.

To the District Engineer, Bangalore.
" Inspecting Engineer for Buildings.
" Controller of Public Works Accounts.

Exd. E. C. Shunker.

Military.

Bangalore.

Repairs.

Abstract Estimate of 1872-73.

Work. Repairing the Eastern half of the Cistern on the Race Course at Bangalore.

Quantity	Description of Work.	Rate	Per	Amount	Total
409 Cft of Dismantling Brick	work	" " 2 Cft	4		
1167 Cft of Brickwork in	cement	" " 6 " d.	438		
26.25 Sqrs of Plastering with	two coats of Portland	12 " " Sqr	3/5		
	cement				

Sundries 757
43

Total Estimate Rupees 800

District Eng^r Officer
Bangalore.
20th January 1873.

"Signed" Henry M. Vibart (Captain R.E.)
District Eng^r Bangalore.

"Signed" By Order
W. R. Mesham Major.
Asst. Q^r M^r Gen^l Mysore Divⁿ

E A Pratt Colonel R.E.
Inspecting Engineer for
Civil and Military Buildings.

Specification to accompany
Plan and Estimate for repairs to
the Eastern half of the cistern on the
Race Course at Bangalore.

Amount of Estimate Rupees 800.

The middle wall of the cistern
to be reduced in height to $4\frac{1}{2}$ feet.

All round the interior at the
junction of the floor and walls of the
cistern masonry will be built of best
bricks in Portland cement to cut off
the tendency of the water held in the
cistern percolating between the floor
and the walls. This masonry will
be of a triangular shape having
3 feet base and 2 feet height.

The new work and such
portions of the old plastering of the
side walls and flooring fallen off
or given way to be plastered with
two coats of cement rough coat to
consist of

Enclosure in a letter
of 1883 dated 17 July
1883. The Secretary
1883.

P. M. 1093/73.

Abstract Estimate for
repairing the Eastern
Half of the Cistern on the
Race Course at Bangalore.

Estimate Rs 800
Rs 1000

consist of one of Portland cement
and one and a half of fresh slaked
lime thoroughly mixed and applied
hot after the joints have been scraped
out and the surface well watered. —
Second coat to consist of pure Portland
cement laid on in a thin paste —
which is to be smoothed and polished.
The plaster to be kept in moist
by sprinkling water over it till it
is thoroughly hardened no more —
should be prepared than can be
immediately employed —
for without this precaution it
will set imperfectly.

The site to be left
clean on completion of the
work.

All things not men-
tioned in the

in the above specification, which
shall be considered necessary to
be done on the order of the
District Engineer.

41
Mr. Robert Captain R.E.
District Engineer
Bengalore
The Engrs. Office
Bengalore
January 1873

Edmond Colonel R.E.
Inspecting Engineer for
Civil and Military Buildings

N^o 133

Thorne

Colonel O A Ford RC
Inspecting Engineer for
Civil & Military Buildings

Colonel G. M. Walker R. B.
Secretary to Government
P. M. Sept

Enclosures 4

Sw

1 Estimate

Plan

1 Specification

Levels

Enclosures 4
1 Estimate
1 Plan
1 Specification
1 Levels

Sir

With reference to the order of Government of the 5th of November 1872, No 602, I have the honor to forward for sanction an estimate of Rupees 800 ---, accompanied by plan and specification, for repairing the Eastern half of the Cistern on the Race Course at Bangalore. The plan and estimate have been approved by His Excellency the Commander in Chief.

Plan showing

2. I also forward a plan showing the levels lately taken of the floor. I am of opinion that the very slight unevenness was

Enclosed in letter to
133 dated 17 February
1872 to the Assoc. is for 1/2

14. 25 July 1937. 3 mi h: 58.7.
 Specification to determine
 from Plan and Estimate
for Repairs to the Eastern
Half of the Cistern on the
Race Course at Bangalore.

Estimate $R^2 = 800$.

See no 1649

was in the original work and that the
floor has not sunk in any part.

I have the honor to be

Sir

Your most Obedient Servant

E A Ford Colonel RB

Inspecting Engineer for Civil
and Military Buildings

Prosser 1/2 20/22 - 73

21/5/23
The Inspecting Engineer in charge of the
floor of the building was not satisfied with the work done by the
contractor in the construction of the floor of the building in
consequence of the fact that the masonry work was not
sufficiently strong to support the weight of the floor and
the weight of the heavy machinery which was to be placed
on the floor. The contractor has been directed to
strengthen the masonry work to the satisfaction of the
Inspecting Engineer. The work has been completed and
the floor is now ready for the heavy machinery to be
placed on it. The contractor has been paid for the work
done.

P. W. 1873 Department.
To the Honble Secy
for Civil Supply Building.

To the Secretary Secy
P.W.D

No 133

Dated 17th Feb 1873
Recd 18th Feb 1873

Encls 1

Forwards for sanction
an estimate of Rs 800--
accompanied by plan
& specification for re-
pairing the eastern
half of the custom on
the race course at
Bangalore --
With an order

C/109³

Govt. of 1873 Madras

PUBLIC WORKS.

To

For

By

Enc.

25th Feb 1873 620

Nos. 587 &c.

Cistern on the Race Course

at Bangalore. Est. for

Repairing the Eastern

half of the Cistern on

the Race Course at

Bangalore. Sanctioned.