

(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.	1472	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	4-6-	1874	195

Not to be folded or roughly handled

1A

*Proceedings of the Madras Government, Public Works Department,
4th June 1874.*

Read the following letters:—

No. 73. From Captain J. L. L. MORANT, R.E., District Engineer, Neilgherries, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 12th March 1874, No. 79.

In accordance with Public Works Department, G. O., No. 107, of the 16th ultimo, I have the honour to submit two plans and two detailed estimates:—

I.—An estimate, amounting to Rupees 3,200, for adding a bath-room in two compartments to each of the four wash-houses at Wellington.

II.—An estimate, amounting to Rupees 1,720, for additions and alterations to the school block at Wellington.

2. The first estimate provides for two all over bath-rooms for each of the four barrack wash-houses by a lean-to corrugated iron roof alongside of one of the present wash-house doors. Two spaces are thus enclosed, 8 by 6 feet, for a tub, grating, seat, etc. The water is laid on by gravitation with cast-iron flange pipes of two inches bore and brass taps, as in the existing wash-house. The walls of the building are of brick and mortar well plastered as they will be constantly saturated with water, but economy has been considered in making them only nine inches thick. The roofs are ventilated to let off the steam, etc., of hot baths.

3. The second estimate has been framed to remove and prevent the dampness of the two end walls of the school block, where the stone steps leading to the upper story now are. The rain water enters the steps and soaks through the masonry to a dangerous extent, making the end walls of the adjoining room unwholesomely damp. The two arched recesses under these steps have been closed and formed into a bath-room and store-room respectively. These recesses being closed and saturated with water of course add to the dampness of the whole structure and prevent its ever drying. It is proposed to throw open these recesses, and to form better and more wholesome bath-rooms in lieu of these thus displaced by enclosing the ends of the front verandah. It is also proposed to cover the top and enclose the sides of the steps with corrugated iron, in an exactly similar manner to that in which the ends of the staff block have been treated by my predecessor.

The mortar plaster all around these steps having rotted, it is proposed to remove it all and to carefully replaster the whole, coating it when dry with three coats of Carson's buff colored paint.

In this way it is confidently hoped that the evils complained of will be entirely removed.

My predecessor tried laying a layer of asphalt under the steps, but the stones becoming heated with the sun the asphalt melted and ran out at the joints.

The proposed method of treating this block is exactly similar to what was done by my predecessor to the staff block.

4. I have entered in both estimates the usual 10 per cent. for contingencies. Such has been the per-centage allowed in every estimate prepared by my predecessor since May 1868.

5. The plans and estimates have been countersigned by the Commandant at Wellington.

*Proceedings of the Madras Government, Public Works Department,
4th June 1874.*

No. 74. From Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Coonoor, 14th May 1874, No. 669.

I HAVE the honour to inform you that I have inspected the buildings referred to in your memorandum, No. 284, of the 22nd of April, to which it is proposed to make certain additions.

2 Plans.
2 Estimates.

2. I do not think any reduction can be made in the estimate for the covered bath-rooms, except in the item for superintendence and sundries. The space allowed for each tub is 8' x 6'. If this is reduced to 6' x 6' the saving in brick-work for each bath-room will not be more than 20 Rupees. There would not be any saving in other items, and the smaller space might be found inconvenient.

3. The covering to the stair-case of the school block is very necessary. The end walls of the adjoining rooms are very damp in wet weather, as I observed when I inspected the building last October.

4. The item for superintendence and sundries might be reduced to 7½ per cent. A smaller allowance for these purposes may induce greater economy in carrying out the work. If they should actually cost 10 per cent., the difference can be sanctioned by the District Engineer.

No. 75. ORDER THEREON, 4th June 1874, No. 472.

MILITARY WORKS, No. 4.

HIS Excellency the Governor in Council sanctions the plans and estimates submitted for adding a bath-room

to each of the four wash-houses, and for additions and alterations to the school block at Wellington; but directs that the provision for superintendence and sundries be reduced from 10 to 7½ per cent.

2. The reduced estimates will stand as follows:—

	RS.
Bath-rooms to Wash-houses	3,120
Additions and alterations to School block	1,680

3. Application for the necessary funds should be included in the demands on the Reserve of the current year, when it will be considered.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Neilgherries.
,, Military Department.
,, Officiating Controller of Public Works Accounts.
Erd. S. T. Austin.
Spare Copies.

1079
Notacamund
District Engineer's Office
12th March 1874
From
The District Engineer
Neilgherries
To
The Chief Engineer
& Secretary to Government
D. I. W.
Madras.

Sir
In accordance with P.W.D. G.O. No 107 of the 16th ultimo I have the honor to submit 2 Plans and 2 detailed Estimates

(1) An Estimate amounting to Rs 3200 for adding a bathroom in two compartments to each of the 4 Wash-houses at Wellington.

(2) An Estimate amounting to Rs 1720 for additions & alterations to the School Block at Wellington.

2. The first Estimate provides for two all over bathrooms for each of the 4 Barrack wash-houses by a lean to corrugated iron roof alongside of one of the present wash-house doors. Two spaces are thus enclosed 8 by 6 feet for a tub, grating & seat &c. The water is laid on by gravitation with cast iron flange pipes of 2 inches bore and brass taps as in the existing Wash-house. The walls of the

the Building are of Brick & Mortar well plastered, as they will be constantly saturated with water, but economy has been considered in making them only 9 inches thick. The roofs are ventilated to let off the steam & gas of hot baths.

3. The 2^d Estimate has been framed to remove and prevent the dampness of the 2^d end walls of the School Block where the stone steps leading to the upper story now are. The rain water enters the steps and soaks through the masonry to a dangerous extent making the end walls of the adjoining room unwholesomely damp. The two arched recesses under these steps have been closed & formed into a bathroom & store room respectively. These recesses being closed & saturated with water of course add to the dampness of the whole structure & prevent its ever drying. It is proposed to throw open these recesses, and to form better & more wholesome bath rooms in lieu of these thus displaced by enclosing the ends of the front verandah. It is also proposed to cover the top & enclose the sides of the steps

steps with corrugated iron in an exactly similar manner to that in which the ends of the Staff Block have been treated by my Predecessor.

The mortar plaster all around these steps having rotted it is proposed to remove it all & to carefully replaster the whole, coating it with dry with 3 coats of Carsons Buff colored paint.

In this way it is confidently hoped that the evils complained of will be entirely removed.

My Predecessor tried laying a layer of Asphalt under the steps, but the stones becoming heated with the sun the asphalt melted & ran out at the joints.

The proposed method of treating this Block is exactly similar to what was done by my Predecessor to the Staff Block.

4. I have entered in both Estimates the usual 10 per cent for contingencies. Such has been the per centage allowed in every Estimate prepared by my Predecessor since May 1868.

5. The Plans & Estimates have been countersigned by the Commandant at

became
was not
imposed
S
S

Survey
Lm

at Wellington

No 73

I have the honor to be

your most obedient servant

James Horan
Captain R.E.
(District Engineer)

From the Chief Engineer
to the Chief Engineer
Secretary to Govt
O.P.W. Madras
Dated 12th March 1879
Received 14th March 1879
Submitted 2 plans &
2 details for addition
& alterations to the
school block and
black-house at Wellington
to the Chief Engineer
to the Secretary to Govt
O.P.W. Madras
11/6/79

No. 619
OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chennai, 1879.

From THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To The Chief Engineer
Public Works Department

SIR,

Enclosure 2 Plans.
2 Estimates
I have the honor to inform you that I have inspected the buildings referred to in your Memo. No. 2021 of the 22nd of April, to which it is proposed to make certain additions.

2. I do not think any reduction can be made in the estimate for the covered bath rooms, except in the item for superintendence and salaries. The space allowed for each tub is 8' x 6'. If this is reduced to 6' x 6' the saving in brick work for each bath room will not be more than 20 rupees. There would not be any saving in other items, and the smaller space might be found inconvenient.

3. The covering to the stair case of the school block is very necessary

necessary. The end walls of the
adjoining rooms are very damp in
wet weather, as I observed when I
inspected the building last October
4. The item for superintendence
and sundries might be reduced
to $7\frac{1}{2}$ per cent. A smaller
allowance for these purposes
may induce greater economy in
carrying out the work. If they should
actually cost 10 per cent the difference
can be sanctioned by the District Engineer.

I have the honor to be,

Sir,

Your most obed. Servt.

E A and Colonel R. C.,
Inspecting Engineer for
Civil & Military Buildings

will

P.W. 1874 Depart
Per: 7/10/74
No. 669

From No. 3000.

The Inspecting Engineer
for Buildings,

To The Chief Engineer
P.W. Dept.

Call. No. 1472-4-6-74.

Dated 14 May 1874.

Recvd. 20 Enclos.

Returns duly
checked the estimates
for additions and
alterations to the
School Block and
for adding a Bath
Room for wash houses
at Wellington, Mil-
lerry District.

10/74

1472 Public Works Depart
Proceedings of the Public Works Department
Read the following
From The St. Engineer's (Here lettered 99 dated
12 March 1874).
do Lumpy Exp. Buildings (Here lettered 669 dated
14 May 1874)

His Excellency the
Governor in Council sanctions
the plans and estimates sub-
mitted for adding a Bath
Room to each of the four
work-houses, and for addi-
tions and alterations to the
School block at Wellington,
but directs that the provision
for superintendence and
sundries be reduced from 10
to 7 1/2 per cent.

The reduced estimates
will

will stand as follows.

Bathrooms to each } No. 3120
houses } ~~2000~~

Additions and altera- }
tions to School Block } " 1680.

Application for the necessary funds should be included in the demand on the Reserve of the current year, when it will be considered.

CMW

73-75

To the D. C. Neilgherries
Military Dept.
Controller with the Estimate
I Copy despatched to all 8/6/74.

Civ 17 May/74 Rds 14 June/74

Public Works Department
Proceedings of the Madras Government

From The D. C. Neilgherries (H. E. to 797/12 March/74)

His Excellency the Governor in Council sanctioned plans and estimates submitted with this letter for adding a bath room to each of the four wash. houses, and for additions and alterations to the School Block at Wellington.

Application for the necessary funds should be included in the

MR 21/4
Rs 500 each for current year - 10% of contingencies - 10% of estimate - 50% out. Mr

Rs 20

The demands on the
Reserve of the current
year, when it will be
considered.

G. W. W.

1485
3000



Gobi. of 1874 Madras.

PUBLIC WORKS.

To

The Dist. Engr.
Dulgherries

Dated

Recd.

Encl.

4

G. O. 4 June 1874, No. 1472

Nos. 73-75

of the current year —

Bath Room to Wash
Houses and alterations
to the School ~~House~~ block
at Wellington - Dulgherries

22 - Estimates for
adding a Bath Room to
each of the four Wash-houses
& alterations to the school
~~the~~ block, sanctioned - the
provision for superintendence
& sundries to be reduced from
10 to 7½ per cent and application
for funds to be included in
the demands on the Reserve.