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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

public works. DEPARTMENT

G.O. No.	4621 - w	Press.
B.P. No.		Mis.
Dated	5-12-1878	197.

Not to be folded or roughly handled

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4621

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

5th December 1878, No. 4,621 W.

Buildings and Roads.
Civil Works.

Read the following papers:—

No. 37. Endorsement of the Chief Engineer for Irrigation, dated Fort St. George, 28th September 1878, No. 163 W.

From Lieutenant-Colonel J. BEATTY, R.E., Superintending Engineer, Godavari District, to the Chief Engineer for Irrigation, dated Dowlaishvaram, 13th June 1878, No. 804.

I HAVE the honor to inform you that the Government building which is the residence of the Foreman of the Dowlaishvaram Workshop has, for some years past, been in a more or less dangerous

state and it has been necessary to strengthen parts of it in different ways, such as by buttresses, to render it still habitable.

2. It is cracked all over and this cracking is evidently due to insufficient foundations. This house has now become so dangerous that the Foreman has had to clear out of it, and on inspection it is believed that it would be waste of money attempting to render it safe. I therefore requested the Officer in charge of the Workshops to let me have a plan and estimate of a new building, which I now send for sanction. It will have of course to be charged to the Capital of the Workshop.

3. The position of the house in question is shown on the general plan of the Workshop sent with this office No. 800 of 12th June 1878.

No. 116 GD.

IRRIGATION—MEMORANDUM.

WITH reference to the letter No. 804 of the 13th instant, from the Superintending Engineer, Godavari, the undersigned has the honor to say that there are several matters needing consideration before sanction to the construction of a new house for the Foreman of the Workshops at Dowlaishvaram will be obtainable—

	RS.
1st.—The house now no longer safe cost	1,200
Improvements were made in 1875 at a cost of	796
The expenditure on repairs has been	463
Total Outlay	2,459

The receipts for rent have amounted to Rupees 724. It appears probable from the estimate that materials including doors and windows of perhaps Rupees 459 in

value are available, but even then the rent received would be not much more than one-third of the outlay.

2nd.—It has not been explained how it happened that the Superintending Engineer recommended the large outlay on repairs and improvements in 1875, it being apparent that the outlay was a mistake and it being further probable that as the building had then been in existence for some six years there must have been evidence at that time of the insufficiency of the foundations which is the ground on which it is now proposed to pull down and reconstruct the building.

3rd.—There have been some Rupees 1,276* or thereabouts lost by the construction of this dwelling, and no further outlay can be recommended for sanction, without its being made quite clear that the rent will be such as to cover the cost of repairs and renewals so as to prevent further loss.

*If the depreciation, Rupees 228-14-2, noted on the plan has been charged off in the annual accounts, the book value, Rupees 1,769-15-3, will alone remain to be written off, as it is presumed that the repairs have been charged to Workshop expenses.

2. With regard to the design of the foundations in the plan for reconstruction, it is considered that it would be difficult to build concrete with face batters without planking, and there is no item for this in the estimate neither would the rate Rupees 2-2-0 a cubic yard provide for such. The height of the main rooms, 19½ feet to the ridge (inside), is excessive and 2 feet could very well be taken off the walls. However the accommodation in style and extent must, if a house is to be built, be proportioned to the rent to be charged.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

26th June 1878.

No. 37-A. From G. T. WALCH, Esq., Acting District Engineer of the Godavari District, to the Chief Engineer for Irrigation, dated Dowlaishvaram, 18th September 1878, No. 1,962.

WITH reference to your memorandum No. 116 GD, dated 26th June 1878, I have the honor to forward herewith a revised plan and estimate for new quarters for the Foreman of the Workshops, Dowlaishvaram.

One Plan.
" Estimate.

2. The alterations made in the design have reduced the estimate to Rs. 1,650, and it seems certain that a monthly rental of Rupees 15 will cover the cost of repairs and return a moderate percentage on the outlay.

3. With reference to clause 2 of paragraph 1 of your letter under notice it now is certain that the repairs in 1875 were a mistake, and did not, as was doubtless expected at the time, arrest the further cracking and ruining of the existing building.

SUBMITTED to Government.

2. The correspondence shows that the provision of quarters for the Foreman of the Workshops has been unprofitable owing to defects of construction of the building now reported to be unsafe. It is probably essential that the Foreman should live close to his work and the sanction of the construction of another residence at an estimated cost of Rupees 1,650 is on this ground recommended.

3. The building will be a charge against the current expenses of the workshops as it should not involve an increase of Capital.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

No. 38. ORDER THEREON, 5th December 1878, No. 4,621 W.

THE plan and estimate of Rupees 1,650 for quarters for the Foreman of the Workshops at Dowlaishvaram are sanctioned on the distinct understanding that Government shall not be called upon to allot funds for this work.

(True Extract.)

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

To the Superintending Engineer, First Circle.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

BUILDINGS AND ROAD
CIVIL WORKS.

Gobt. of (1878) Madras.
PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
FIRST CIRCLE,
&c., &c., &c.

Dated December 5th.

Issued

Recd.

Encl.

G. O., 5th December 1878, No. 4,621 W.

DECEMBER.

Nos. 37-38.

Quarters for the Foreman of the Workshops
at Dowlaishweram. — Sanctions with remarks
plan and estimate for —.

No. 804

FROM,

THE OFFG. SUPERINTENDING ENGINEER
GODAVERY DISTRICT.

TO,

THE CHIEF ENGINEER
For Irrigation.
FOR ROADS AND BUILDINGS.

CAMP DOWLAISHWERAM, 13 June 1878

SIR,

I have the honor to inform you
that the Government Building which is the
residence of the Foreman of the Dowlaish-
weram Workshop has, for some years past,
been in a more or less dangerous state and
it has been necessary to strengthen parts of it
in different ways, such as by buttresses, to
render it still habitable.

2. It is cracked all over and this
cracking is evidently due to insufficient
foundations. This house has now become
so dangerous that the Foreman has had to
clear out of it, and on inspection it is believed
that it would be waste of money attempt-
ing to render it safe. I therefore requested
the Officer in charge of the Workshops to let
me

me have a plan and estimate of a new building which I now send for sanction. It will have of course to be charged to the Capital of the Workshop.

The position of the house in question is shown on the General plan of the Workshop sent with this Office No 800 of 12th June 1878.

I have the honor to be,

Sir,

Your most obedient Servant
J. Beatty. Lieut Col R.E.
Sup^r Engineer Godavery D.

Calcutta 11/11/78

Donnerstag

Irrigation
P. 109814

From,

The Supr Engineer
Godavery.

To
The Chief Engineer
Irrigation
For Roads & Buildings.

Dated 13 } June 1878.
Recd }

No. 104
Endowment

Foreman of the Gov.
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laishuaram. New
building for the - For
warding for sanction
plan and estimate
for a -

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Recd No 1317 - 7/5/78

W. 116-42 R. 143 9878

Memorandum

With reference to the letter No. 806 of the
13th Inst. from the S. S. Godavery, the under.

signifies the Commission to say that there

are several matters requiring consideration

before sanction to the construction of the

new house for the Foreman of the Workshops

at Donlaishuaram will be obtainable

1. The Commission was working in 1875

at a cost of 796

The Commission on repairs has been 463

Total outlay 2459

The Commission for the last year amounted to Rs. 724

It is probable from the estimate that

materials including doors & windows of

which Rs. 459 are available but even

then the sum required is not much more

than the sum of the outlay.

2. It has not been explained how it happened

that the S. S. Commissioned the large outlay

on repairs and improvements in 1875, it

being apparent that the outlay was a mistake

& it being further probable that as the building

had then been in existence for some 6 years

There must have been evidence at that time
of the insufficiency of the foundations which
is the ground on which it is now proposed
to build and reconstruct the building

There have been some repairs 1276 or there
abouts lost by the construction of this dwelling,
and no further outlay can be recommended
for sanction, without its being made quite
clear that the rent will be such as to
cover the cost of repairs & renewals so as
to prevent further loss.

2. With regard to the design of the foundation

in the plan for reconstruction, it is
considered that it would be difficult to
build concrete with face battens without
planking, and there is no room for this in
the estimate which would be Rs 2.2.0
a sq. ft. for such. The height of
the main room, 19 1/2 ft to the ridge (inside),
is excessive and two feet could very well be
taken off the walls. However the accommodation
in style and extent must if a house is to
be built be proportioned to the rent to be charged

Dec. 26/78

* If the depreciation
Rs 228.14.2
which on the plan
has been charged
from the annual
accounts, the
book value Rs 1769.15.3 with above
remains to be written
off as it is proposed
that the repairs
have been charged
to Workshop expenses,
the loss will be
Rs 1769.15.3 - 724.15.3
= 1045.00.0

No. 1962

Irrigation.

FROM,

A. District
THE OFFG. SUPERINTENDING ENGINEER

GODAVERY DISTRICT.

TO,

THE CHIEF ENGINEER

FOR IRRIGATION

MADRAS.

CAMP DOWLAISHWARAM, 18 September 1878.

SIR,

1. With reference to your Memo-
-randum No 116 G. D. dated 26th
June 1878, I have the honor to forward
herewith a revised plan and estimate,
for new Quarters for the Foreman of the
Workshops, Dowlaishwaram -
2. The alterations made in the design have
reduced the Estimate to Rs 1650. and it
seems certain that a monthly rental of
Rs 15 will cover the cost of repairs and
return a moderate per centage on the outlay
3. With reference to clause 2 of Para
1 of your letter under notice it now is
certain that the repairs in 1875 were a
mistake, and did not, as was doubtless
expected at the time, arrest the further
cracking

cracking and ruining of
the existing building -

Have the honours
Sir

Your Most Obedt. Servant
[Signature]

Mr. District Engineer Godavari

Irrigation.

PR 10984/78

FROM,

Ag. District
THE OFFG. SUPERINTENDING ENGINEER

Godavari
GODAVERY DISTRICT.

TO,

THE CHIEF ENGINEER

FOR IRRIGATION

MADRAS.

DATED 18th } September 1878.
RECEIVED

No. 1962

ENCLOSURE 2

Foreman of the Work-
shops - Dowlaishraram
- New Quarters for the -
Forwarding Plan and
Estimate for sanction for
the -

compd by
[Signature]

No 163 W

From Supg. Engr. Godavari No 804 of 13th June 1878

To do do 116 G.D. of 26th do

From Dist. Engr. Godavari 1962 of 18th Sep. 1878

Enclos 5

Submitted to Government.

The correspondence shows that the
provision of quarters for the Foreman
of the Workshops has been unprofitable
owing to defects of construction of the
building now reported to be unsafe.

It is probably essential that the
Foreman should live close to his
work and the sanction of the construction
of another residence at an estimated
cost of Rupees 1650 is on this ground
recommended.

The building will be a charge against
the current expenses of the workshops

as

as it should not involve an increase
of capital.

Wm. L. Collins
Lt. Coll. P.E.

Chief Engr. for Irgn.

Fort Saint George

28th September 1898



To
The Secretary
to Government
P.W. Deptt.

28/9

111. 10981

10981

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On 5/12 51

Public Works

N^o 4621 W. Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 5th Dec 78

Read the following:—

From the Chief Engr. for
Irrigation

(H.B. No 163 N. d/28 Sep 1878)

The plan and estimate
of Rupees 1650 for quarters
for the foreman of the
Workshops at Dambich-
-marum are sanctioned.

On the distinct understanding that
Govt. shall not be called upon to
allocate funds for the work.

29.11.78

[Handwritten signature]

Supg. Engr. Irri. Engr. ✓
Chief Engr. for Engr. ✓
Examiner R.W. Accounts ✓
R. N. ✓

Dec 20-12-78

C. 119/2
Report of (1878) Madras.
PUBLIC WORKS.

To
The Supt. Engr. Dist. Circle

Dated

Issued

Recd.

Encl.

G. O., 5 Decr 1878, No. 46214

Nos.

Quarters for the Foreman
of the Workshops at
Omlanchiaravaru, Ranchu
with remarks plan and
estimate for