

(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. 3656	Press
350-381	Mis.
Dated 16-11-1866.	

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
16th November 1866.*

No. 350. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Waltair, 23rd October 1866, No. 157 :—

1 Plan, despatched this day by banghy.
1 Estimate.
1 Specification.

1. In reply to G. O. No. 2,931 of 13th September 1866, I have the honor to enclose a plan, &c., of the Dowlaiswhe. ram under-sluice with an estimate for covering it with cut-stone, as desired therein. The Government will observe that at the extreme lower end, this will make the sluice up to 17 feet, or within six inches of the minimum laid down. I beg to point out that there will always be water on the apron of the under-sluices to break the fall over that work, and that this apron is in itself very strong.

2. I endeavoured to procure a return of the depth of water on the lower floor to compare it with the height above the anicut. On examining the books early in August, Captain Ryves and I were satisfied that the entries were incorrect, and that the difference of level was overrated. I regret to say that the returns for August are utterly untrustworthy, as I have now pointed out to the Sub-Engineer in charge.

3. I propose carrying out this work from the funds allotted for the anicut, if the Government sanction the expenditure.

No. 351. ORDER THEREON, 16th November 1866, No. 3,656.

CIVIL WORKS, No. 73.

1. Under the explanation afforded in this letter the Government sanction the removal of the parapet walls of the under-sluices at the Dowlaiswhe end of the Godavery Anicut, and authorize the work being carried out from the allotment for the anicut.

2. The Government are, however, constrained to remark upon the unsatisfactory and off-hand manner in which this alteration of an important portion of a great work like the Godavery Anicut was proposed by Colonel Moberly. As far as can be learnt from Colonel Moberly's letters he seems not to have given himself the trouble to consider whether any precautions would have to be adopted to prevent, or break the overfall of water over the sluices on to their apron when the parapet walls were removed. Instead of the removal of those walls being a simple matter to be disposed of in a few words as Colonel Moberly appears to have thought, and to cost only Rupees 100, the Government have been able to elicit that it will be necessary to alter the level of the surface of the slope over the sluices to prevent any overfall over them till the river has risen to a level of 17 feet at the least, and that it will likewise be necessary to cover them with a course of cut-stone in continuation of that on the crest of the anicut, at a cost of Rupees 1,670.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Acting Superintending Engineer, 1st Division.

.. Controller of Public Works Accounts.

.. Accountant General.

Exd. S. T. Augustin.

Abstract Estimate No of 1866/67.
 Godavery District
 Rajahmundry Subeg.

3

Estimate of the probable expense of covering the sur-
 face of the Dowlaiswarum undersluice with
 cut stone.

Quantity	Description of work.	Rate	per Amount total.
203 $\frac{2}{3}$	Cyrs Covering the surface with cut stone.	8	Rs 1629 5 4
	Contingencies		40 10 2
	Total Rupees.		1670 - -

Dowlaiswarum
 13th October 1866.

W. W. Rao Bahadur
 Sub Engineer Godavery etc.

J. H. Moberly Lieut Col R.E.
 Ag. Supg Engineer 1st Div.

33

No 157

Supt^g Eng^{rs} Office 1st D.
Waltair, 23rd October 1866
Dep^t 24th do

From,
Lieut Col^l F. J. Moberly R.E.
As^t Supt^g Engineer 1st Division.

To,
Colonel C. A. Orr R.E.
Secretary to Government P.W.D.
Madras.

Sir,
In reply to G.O. No 2931 of 13th
September 1866, I have the honor to
enclose a plan & a of the Dowlaish-
warren under sluice with an esti-
mate for covering it with cut stone
as desired therein. The Government
will observe that at the extreme lower
end, this will make the sluice up to
17^{ft} or within 6ⁱⁿ of the minimum laid
down. I beg to point out that there
will always be water on the Apron
of the under sluices to break the fall
over that work and that this Apron
is in itself very strong.

2. I endeavoured to procure a
return of the depth of water on the
lower floor to compare it with the
height

Enclosure in letter
No 157 dated 23rd October
from Mr F. J. Moberly
1st Division

Strongly
McAlister Engineer
in charge No 5 (Range)

Mr F. J. Moberly Engineer
1st Division

Dated 13th Oct 1866
Received

Attest
Secretary to Government
P.W.D.
Madras

4659/66

height above the Aqueduct. On exam-
-ining the books early in Augt.
Captain Ryles & I were satisfied that
the entries were incorrect and that
the difference of level was overrated.
I regret to say that the returns for Augt.
are utterly untrustworthy as I have
now pointed out to the Sub Engineer
in charge.

3. I propose carrying out this work
from the funds allotted for the Aui-
-cut, if the Government sanction
the Expenditure.

I have &ea &ea

J. H. C. L. S. L. C. L. S.
S. E. Superintending Eng. 10

20
1866

213656

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 16th Nov^r 1866.

Read the following

From the acting Superintendant of the
M^l Division (Here enter No. 157 dated 23^d October 1866.)

Under the explanation
afforded in this letter the
Government sanction the re-
moval of the parapet walls
of the under sluices at the
Dornaiswarum end of the
Godavery Ament, and
authorize the work being
carried out from the al-
lotment for the Ament

The Government are,
however, constrained to
remark upon the unsatis-
factory and off-hand
manner in which this al-
teration of an important
portion of a great work
like the Godavery Ament
was proposed by Colonel
Moberly. As far as can
be

JP
WY

21 1866 Dec 1st

No. 1 Post for forwarding
to the 1st Division

The 1st Division

To the Secretary to Govt.
D. 157.

Dated 23^d Oct^r
1866

21 157

Enclosure 3

to the 1st Division of the Govt.
to the 1st Division of the Govt.
to the 1st Division of the Govt.
to the 1st Division of the Govt.

21 3656-16th Nov^r 1866

be learnt from Colonel Moberly's letters he seems not to have given himself the trouble to consider whether any precautions would have to be adopted to prevent, or break the overfall of water over the sluices on to their apron when the parapet walls were removed. Instead of the removal of those walls being a simple matter to be disposed of in a few words as Colonel Moberly appears to have thought, and to cost only Rs 100, the Government have been able to elicit that it will be necessary to alter the level of the surface of the slope over the sluices to prevent any overfall over them, till the river has risen to a level of 17 feet at the least, and that it will ^{likewise} be necessary to cover them with a course of cut stone in continuation of that on the crest of the Arinicut,

112
at a cost of Rupees 1670

AB

To the At. Sup. G. E. with the spec. /
-a- Controller of Works /
-a- Assistant Secy.

Rs 17-1000

To W B B Dyer

Pres. of Cont. for Cont.

1960

No 355.

Pres. of the Madras Cont.

Of 16. Jan. 1960

The removal of the
parapet walls of the under
sluices at the Dowlaishweram
end of Godavery Ancient autho-
rized with certain remarks.

No 350-357.