

(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. 2981	Press
384-35	Mis.
Dated 13. 7. 1866	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th September 1866.*

No. 334. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Camp, Dowlaishweram, 17th August 1866, No. 86 :—

1. I have the honer to request the permission of Government to the removal of the parapet walls above the under-sluices in the Dowlaishweram branch of the Godavery Anicut, this will render that portion of the work similar to the under-sluices of the Kistna Anicut.

2. The only reason for their construction was, I believe, the possible aid to working the sluices. On the other hand, they certainly increase the area of still-water in front of the head sluice and lock.

3. This year the former has been so choked by a fresh of only 25 feet on the lock sill, that for some days we could with 18 feet 10 inches only get 5 feet 7 inches in the channel, where 7½ to 8 feet was really wanted.

4. The cost of removing the walls will be about Rupees 100, which I can pay from my Agricultural Repair Fund, but I am unwilling to dismantle this work which has been left standing by so many officers, without the sanction of Government.

5. Captain Ryves, I think, agreed with me as to the advantage of removing the walls, the necessity has become more apparent since he left. Both Mr. Sage and Veerana (whose local experience is great) support me.

No. 335. ORDER THEREON, 13th September 1866, No. 2,931.

CIVIL WORKS, No. 65.

The Government agree with Colonel Moberly that it is very advisable to remove the high parapet, or wing walls from over the under-sluices at the Dowlaishweram end of the Godavery Anicut, but, as Colonel Moberly's estimate of the cost of the alteration appears totally inadequate to carry out such work as would appear to be necessary to change the gradient of the ramp on the under-sluices, to prevent water falling over them on to their apron before the latter is sufficiently protected by back-water, the Government wish to have a longitudinal section of the under-sluices, as it is proposed to make them, with the levels of their various parts shown with reference to zero on the Dowlaishweram standard. It is believed that the under-sluices will require to be covered with cut-stone when not protected by the wing-walls, and that no water should be allowed to fall over the lowest point of them till the river has reached the height of 17½ feet on the standard, and is passing 3½ feet over the anicut.

(True Extract.)

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

To the Acting Superintending Engineer, 1st Division.

Exd. S. T. Augustin.

1286.

Supt^g Eng^g Office 1st Div.
Camp Dowlaishwarum
17th August 1866.

From

Lieut^{nt} Colonel F. J. Moberly R.E.
Supt^g Eng^g Engineer 1st Div.

To,

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

Sir,

I have the honor to request the permission of Government to the removal of the parapet walls above the under sluices in the Dowlaishwarum branch of the Godavery Aqueduct. This will render that portion of the work similar to the under sluices of the Kistna Aqueduct.

2. The only reason for their construction was I believe the possible aid to working the sluices. On the other hand they certainly increase the area of still water in front of the Head Sluice and Lock.

3. This year the former has been so choked by a fresh of only 25 feet on the Lock sill, that for some days we could with 18-20 feet only get 5-7 feet in the channel - where 7½ to 8½ was really wanted.

51
4. The cost of removing the walls
will be about Rs 100 which I can
pay from my agricultural repair
fund but I am unwilling to dismantle
this work which has been left stand-
ing by so many officers without the
sanction of Government.

5. Captain Pynes I think agreed
with me as to the advantage of removing
the walls - the necessity has become more
apparent since he left. Both Mr. Sage
and Terania [whose local experience is
great] support me.

I have the honor to be,
Sir,

Your Most obedient Servant

H. M. S. S.

Lt Col R. E.

Chief Supt. Engineer 1. D.

1876

Public Works Department.

22/2931

PROCEEDINGS of the MADRAS GOVERNMENT
Under clause 13th Sept/66
Read the following

From the Supg Engineer 1st 8th
(Here enter No. 86 dated 7 Aug/66)

The Government agree with Colonel Hoberly that it is very advisable to improve the high parapet on wing walls from over the under sluices at the Dowlaichuram end of the Godavery Canal, but as Col Hoberly's Estimate of the cost of the alteration appears totally inadequate to carry out such work as would appear to be necessary to change the gradient of the

W.D.

P. J. 1884
(No. of your letter 24/96)

The Asstdy Engineer
Madr.

To the Secretary, Govt.
Madr.

Subd. Dy. August 1886
22/2931

Reply: Minutes
of Government to the
Secretary of the Public
Works, above the under
sluices of the Dowlaichuram
Canal of the Godavery
Canal.

22/2931

22/2931-1342 20/10/66

the ramp on the under
 sluices, to prevent water
 falling over them on to
 their apron. Before the latter
 is sufficiently protected
 by backwater, the Govt
 wish to have a longitudinal
 section of the under sluices
 as it is proposed to make
 them with the levels of their
 various parts shown
 with reference to zero
 on the Madras Survey
 standard. It is believed
 that the under sluices
 will require to be covered
 with cut stone when not
 protected by the wing
 walls, and that no water
 should be allowed to fall
 over

P. W. 186 . Department.

No.

PROCEEDINGS OF GOVERNMENT.

Dated

over the lowest point of
 them till the river has
 reached the height of $17\frac{1}{2}$
 feet on the standard and
 is passing $5\frac{1}{2}$ feet over
 the crest.

Ad.

To The Ag. Supt. 1st Div.

Recd 14: Sept

$\frac{16}{2}$

No W 1154 Depo

Pro: of Govt for S. India

No 2931

Pro: of the Madras Govt

D/ 13th September 1851

The Supg Engrs of the 1st Div
requested to furnish further infor-
mation relative to the proposed re-
moval of the wing walls from
over the underdrains at the
Dooloishin-cum and of Lo-raney
Anicut.

No 334.335