

(1) Number of pages 8

(2) Date of repair 18-1-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2095	Press ~~Mis~~
46-47	
Dated 3	9 1862.

Not to be folded or roughly handled

1- 52

*Proceedings of the Madras Government, Public Works Department,
3rd September 1862.*

No. 46. Read the following Endorsement of Captain E. HEMERY, R. E., for Deputy Chief Engineer, Northern Circle, dated Chepauk, 20th August 1862, No. 378/N 295.

Read the following letter from Major T. GREENAWAY, Acting District Engineer, Nellore, to Lieutenant-Colonel S. O. E. LUDLOW, R. E., Deputy Chief Engineer, Northern Circle, dated Nellore, 14th August 1862, No. 1,602:—

SIR,

1. I have the honor to report that the Pennair rose to 7' on the 6th instant, giving 4' water flowing down the Jaffer Saib Channel to which the stream was admitted agreeably to my directions. I have since visited the said Channel and its branches and find the result on the whole satisfactory.

2. The banks of the sandy portion of the Labur Channel have slipped in some places, none of the other Channels had suffered.

3. The Allipuram dividing Dam answers well, the banks of the Channels below however indispensably require dry stone revetment where they join the wings, and the Dam though it has no fall, requires a rough stone apron the velocity being very great at first starting.

4. Chinnacherukur Dam was in good order. Macherla, Narrainreddypett, Indukurpett, Pedur and Gungapatam, first drop all right, except that the filling in of the north wing of the latter had sank so much as to make it necessary temporarily to close the Channel. It is now rectified.

5. Pottapudy Dam however received serious damage, the foundations having sunk owing to the porous, friable nature of the soil. The work is cracked from top to bottom in two places, and probably the whole will have to be rebuilt, it was estimated at Rupees 270. I have called upon the Officer of the Range to report who was actually in charge of the construction of the work, which is by no means a creditable piece of masonry, being built in those portions above water mark with enormously thick joints and very inferior mortar.

6. I have directed a repair estimate to be prepared for this and the making up and revetting the Channel banks where they join the tail wings, &c., but I considered it necessary for the safety of the higher drops to order the rough stone aprons to be added immediately as emergent under the rules authorizing precautions for security of existing works: *Vide* Chapter XXIV, Clause 3, paragraph II of the New Code of P. W.

7. The Channels have carried down a fair supply, the large Labur Tank, for instance, which was dry when I saw it last month is now half full.

1 Letter from the District Engineer Nellore, dated 14th August 1862, No. 1,602. Submitted to Government for information.

(Signed) E. HEMERY, Captain, R. E.,

For Deputy Chief Engineer, Northern Circle.

No. 47. ORDER THEREON, 3rd September 1862, No. 2,095.

The Deputy Chief Engineer of the Northern Circle should take due notice of the conduct of the party responsible for the defective construction of the Pottapudy Dam.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

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Contents - 8.

No. Deputy Chief Engineer's Office
378 Chepauk 20th August 1862

Endorsement. 35

Submitted to Government
for information -

Henry Captain R.E.

For Deputy Chief Engineer N.B.
To Colonel W. J. Birdwood
Secretary to Government
P.M.D.

some porous friable nature of the soil
it is cracked from top to bottom
in

No 1602

Release
14 August/62

From Major J. Greenaway
District Engineer
Lieutenant Colonel Cadogan C.E.
District Engineer C.E.

Chepauk

Sir,

I have the honor to report that the Pennair rose to 7' on the 6th instant giving 4' water flowing down the Saffersale Channel to which the stream was admitted agreeably to my directions. I have since visited the said Channel and its branches and find the result on the whole satisfactory.

2. The banks of the sandy portion of the Sabar Channel have slipped in some places, none of the other channels has suffered.
3. The allipuram dividing dam answers well the banks of the channels below however indispensable, require dry stone masonry where they join the wings and the dam though it has no face, requires a rough stone upon the velocity being very great at first starting.
4. Chinnacherupur dam was in good order. Macherla. Karrainurudy pett. Indukurpett, Oradur and Gungapattam set drop all right, except that the filling in of the north wing of the latter had sunk so much as to make it necessary temporarily to close the Channel. It is now retitled to Pottapudiy dam however received serious damage, the foundations having sunk owing to the porous friable nature of the soil the work is cracked from top to bottom in

W. W. 1862 Deputy
District Engineer
No 253
The Dy. Chief Engineer
N. Circle

The Secretary to Govt
Chepauk

Dated 20th
Recd 22nd August
1862

Enc: 1 No 110
378

Submits a letter
from the Dy. Engr. Pollan
reporting the progress at
the Pennair canal

From 20th Sept 1862
in 31 11 - 2117

No 2095 - 3rd September

With an order
26 Aug 1862

No 2095

The Deputy Chief Engineer of the

of the conduct of the party responsible for
the defective construction of the Pennair
canal.

13th Sept 1862
The Dy. Chief Engineer, N. Circle
Chepauk

174647

in two places and probably the whole will have to be rebuilt it was estimated at Rs 270 -- I have called upon the Officer of the Range to report who was actually in charge of the construction of the work which is by no means a creditable piece of masonry, being built in three portions above water marks with enormously thick joints and very inferior mortar.

6. I have directed a repair estimate to be prepared for this and the making up and resetting the channel banks where they join the tail wings &c but I considered it necessary for the safety of the higher drops to order the rough stone aprons to be added immediately as emergent under the rules authorizing precautions for the security of existing works vide Chapter XXIV Clause 3 para II of the new Code of P.W.

7. The Channels have carried down a fair supply the large Lakshmi tank for an instance which was dry when I saw it last month is now half full.

I have &c
Quinnycy Major
of District Engineer

Subd. No 3700 of 20-1804/52

in two places and probably the whole will
have to be rebuilt it was estimated at
\$2000 if called upon the Officer

Jan N 290
The Acting District Commr

Mellors
To The Deputy Chief Commr

W.B.
No 2580/62

Dated 14 August 1862

Received 18

No 1602

Regarding the freshets in the
Pennine and the result
of admission of water
in the Paffi's Lake Channel

(1) Number of pages 1(2) Date of repair 11-3-43

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	<u>2875</u>	Press
		<u>Mis.</u>
	<u>179-180</u>	
Dated	<u>10-11.</u>	<u>1862.</u>

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
10th November 1862.*

No. 179. Read the following Proceedings of the Madras Government in the Military Department, dated 1st November 1862, No. 3,777 :—

According to the request of the Deputy Chief Engineer, Northern Circle, that the construction of the dwelling house for the Assistant Apothecary attached to the Sappers and Miners at Dowlaiswaram may be postponed, and that the order returning the estimate for revision be removed from the future list of unanswered references. (Vide Military Proceedings, 1st November 1862, Nos. 1-2.)

No. 180. ORDER THEREON, 10th November 1862, No. 2,695.

Communicated to the Deputy Chief Engineer, Northern Circle, for information and guidance.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

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MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following letter :—

From the Deputy Chief Engineer Northern Circle, Chepauk, 18th October 1862, No. ^{G43}₄₃₃ ; to the Secretary to Government, Department Public Works.

I have the honor, with reference to the Order of Government No. 208, dated 14th February 1862, to inform you that, as the Sappers and Miners are likely to be removed to Mercara, the construction of the dwelling house with out-houses for the Assistant Apothecary attached to that Corps at Dowlaishwaram, may be for the present postponed; and the Estimate returned for revision in the Order of Government above quoted, be recorded.

2. If this be acceded to, I must request of you to permit the omission of this item in the future List of Orders of Government remaining unanswered by my Department.

Referred to the Military Department, with reference to the Order quoted by the Deputy Chief Engineer, and to the Proceedings in the Military Department, No. 504, dated 10th February 1862.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secy. to Govt. P. W. D.

20th October 1862.

ORDER No. 3777, 1st November 1862.

Approved, with reference to Proceedings of Government No. 2148, dated 17th June 1862.
(True Extract.)

W. I. Birdwood
Deputy Secretary to Government.

To the Public Works Department.
" Quarter Master General.

With 20 files Office

Ed. A. A. DeMonts.

No 2695. 10 2 1862

Communicated to the Deputy Chief

Engineer Northern Circle for information and
guidance.

19/199-180.

13 Cms. Chepault
10 November 1862
To the Deputy Chief Engr. N. Circle with 3 copies of the Military Co.
x. 87

To W. 1862 Dept
Pro. of Govt for Route
No 23233

No. of the 21st Govt in
the Military Dept
Dept of the 21st
No 23233

No 23233

According to the request
of the 21st Govt Engineer
N. O. that the construction
of the dwelling house for the
quarters of the 21st Govt
and stores at Bonaville
and near the 21st Govt
and that the construction
of the dwelling house for the
quarters of the 21st Govt
be reviewed from the
plans and of the construction
be reviewed. With an order
No 2695. 10 2 1862.