M.R.O. 1—77,006—8-6-37.

(1) Number of pages 2

(2) Date of repair 18-2-74

3 Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 515 Press Mis.

272-73

Dated 14 2 1870.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 14th February 1870.

No. 272. Read the following Endorsement of the Officiating Superintending Engineer, 8th Division, dated Madura, 19th January 1870, No. 2,384 :—

Read the following.

Memorandum on work executed in connection with the Perryaur Project during December 1869.

THE survey of the Peria Moollyar has been finished, completing the basin of the proposed lake.

2. A portion of the Nellecumputty stream and of the ground between it and the proposed dam-site has been surveyed.

3. The examination of the soil in the neighbourhood of the dam-site has been continued as far as possible, both with reference to the amount of soil available for the formation of the dam and to the position of the rock on the various saddles which may be used for an escape.

4. A table of rain-fall and discharge of river is enclosed. The rain-fall observed at the camps has been somewhat less, but the depth run off and discharge of river considerably more than Captain Ryves' estimate.* The rain-fall at the old camp at Chinna Mullay has been observed weekly instead of daily, the camp having been temporarily abandoned in order to concentrate the available labour in the neighbourhood of the Perryaur.

	Inches.
* Rain-fall	3·03.
Depth run off ...	2·32.
Discharge 50 millions cubic yards.	

5. The Surveyors have been employed under the orders of Lieutenant Coaker in taking levels for the distribution works below the Perany, but his illness has prevented any great progress being made in this direction.

MADRAS, 10*th January* 1870.

(Signed) J. PENNYCUICK, Lieutenant, R.E.,
Executive Engineer on Special duty.

One Diagram.

FORWARDED to the Chief Engineer for Irrigation.

(Signed) H. L. PRENDERGAST, Captain, R.E.,
Offg. Suptg. Engineer, 8th Division.

No. 273. ORDER THEREON, 14th February 1870, No. 515.

IRRIGATION, No. 13.

ORDERED to be recorded.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, 8th Division.

Exd. E. C. Shunker.

Govt. of {1870} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

5th Division.

Dated February 11th.

Read. Encl.

G. O., 14th February 1870, No. 515.

FEBRUARY.

Nos. 272-273

Perryaur Project.—Endorsement o the Superintending Engineer of the 5th Division submitting a memorandum o work executed in connection with the Perryaur Project, Madura District, during December 1869, recorded.

Memorandum

of work executed in connection with the Periar Project during December 1869.

1. The Survey of the Periar Mullayar has been finished, completing the basin of the proposed lake.

2. A portion of the Nellecumpatty Stream, and of the ground between it and the proposed damsite, has been surveyed.

3. The examination of the soil in the neighbourhood of the damsite has been continued as far as possible both with reference to the amount of soil available for the formation of the dam, and to the position of the rock in the various saddles which may be used for an escape.

4. A table of rain fall and discharge of rivers is enclosed. The

rain

No. 2384

Forwarded to the Chief Engineer

Encl 1

1 Diagram for Irrigation

Lieut Sankey R.E. Captain

Offg Superintending Engineer

8th Division

Madras
19th January
1870

rain fall observed at the camp has been somewhat less, but the depth run off & discharge of rivers considerably more, than Captain Rynes' estimate. The rain fall at the old camp at Chinna Mullay has been observed weekly instead of daily, the camp having been temporarily abandoned in order to concentrate the available labour in the neighbourhood of the Periar 5 Channel. Chain surveyors have been employed under the orders of Lieut Baker in taking levels for the distribution works below the Periar, but illness has prevented any great progress being made in this direction.

* Rain fall 3.03 in
Depth run off 2.32
Discharge 5 thousand cubic yards

Madras
10th January
1870

/Sd/ John Pennycuick
Lt R.E.
Executive Engineer
on Special Duty

/True Copy/

No 2

W.W. 1879 Dispt
A. 2384 (1)

From
The Officiating Supt Engr
Sivaganga
No 304

To
The Chief Engineer
for Irrigation
Madras

Dated 19th January 1870
Received 26th do

Sir
I submit Copy of a
Memorandum of work
executed in Connection
with the Periar Project
during December 1869
No 575 - 14th July 1870
with an Order

No 575
Original Plan
Copied

Fort St George
14th July 1870

To the Supt Engr Sivaganga

Dispd 16/2/70.

C. 26 Jany 1870 A. 3rd Feby

Cuesy

Govt. of 1870 Madras.

PUBLIC WORKS.

To The Superintending Engr
N. S. & W. Division

Dated
Rec'd. Encl.

No. 141 Secy 1870, No. 375

Nos. 272-273

Trichinopoly Canal Encroachments
Asks sanction to
substituting a Sluice & Road
Bridge in connection with
the Canal now being made
Dy, during December 1869 - Ac-
-ts Rec'd -