M.R.O. 1—39,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue **DEPARTMENT.**

G.O. No. 1867	**Press** / ~~**Mis.**~~
628-629	
Dated 29th June **19**~~1~~1869	

Not to be folded or roughly handled

1867 My

Proceedings of the Madras Government, Revenue Department,
29th July 1869.

No. 678. Read the following Proceedings of the Madras Government in the Public Works Department :—

Sanctioning estimates amounting to Rupees 635, for bringing water from the Samanjeepooram river to irrigate the lands of Coopum in the North Arcot District. (Here enter 21st June 1869, No. 2,006.)

No. 679. ORDER THEREON, 29th June 1869, No. 1,867.

Irrigation No. 20.

COMMUNICATED to the Revenue Board.

(True Extract.)

(Signed) H. WELLESLEY,
Acting Under-Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 2,006.

Exd. E. C. Shunker.

Proceedings of the Madras Government, Public Works Department, 21st June 1869.

No. 441. Read the following Endorsement of the Acting Chief Engineer for Irrigation, dated Fort St. George, 4th June 1869, No. 202:—

Read the following letter from the Acting Superintending Engineer, 4th Division, to the Acting Chief Engineer for Irrigation and Joint-Secretary to Government, Public Works Department, dated Camp at Punur, 22nd May 1869, No. 1,032:—

I HAVE the honour to forward, to be laid before Government, for sanction the accompanying papers connected with a small irrigation project for bringing water from the Samanjeepooram river to irrigate the lands of Coopum* village in the Arcot Talook, Vellore Range, North Arcot District.

2 Estimates.
1 Plan.
1 Report.
1 Copy of Sub-Collector's letter.

* Latitude 12° 51' 30", Longitude 79° 19'.

2. The works to be executed are the excavation of a channel 2,400 feet long and four-and-a-half feet wide at bottom, with side slopes of 1 to 1, and the construction of a sluice at the head of the same at an aggregate cost of Rupees 635.

3. I returned these plans for fuller information in November and April last, and Lieutenant Brockman's revised report now received will give all the information required, and show that the extent of the Coopum lands is eighty cawnies, upon which dry grain only is cultivated. The proposed channel will not interfere with the supply of existing channels, and the Samanjeepooram river being always well filled, will yield, it is stated by the returns received from the Collector, an increase of revenue of Rupees 315, which is sixty per cent. on the contemplated outlay.

4. The estimate has been countersigned in token of approval by the Collector of North Arcot.

5. I forward copy of a letter* from the late Sub-Collector of the district on the subject.

* No. 170, dated 26th April 1867.

THE project, submitted for sanction by the Superintending Engineer, 4th Division, provides for cutting an irrigation channel, from the Samanjeepooram hill stream, to irrigate eighty cawnies or 105 acres of land in the village of Coopum, North Arcot District, at a cost of Rupees 600; and for the construction of a head, or regulating, sluice, the estimate for which is Rupees 35. The bottom width of the channel will be four-and-a-half feet, and the fall at the rate of two-and-a-half feet per mile, the length of the channel being 800 yards. With a depth of six inches of water, which the Assistant Engineer has ascertained to be available in ordinary seasons from November to February, the discharge of the channel would be 415 cubic yards an hour, or nearly four cubic yards per acre per hour, which will be ample, but not more than sufficient in a channel having a depth of but a few inches, and in which, therefore, very slight inequalities or accumulations would materially affect the supply. The Sub-Collector reports that the execution of the project will lead to an increase of

revenue of Rupees 315, or about fifty per cent. on the total Rupees 635 of the estimates.

(Signed) J. MULLINS, Major, R. E.,
Acting Chief Engineer for Irrigation.

No. 442. ORDER THEREON, 21st June 1869, No. 2,006.

IRRIGATION, No. 18.

SANCTIONED.

2. The amount of the estimate, Rupees 635, will be met from the Reserve under "Agricultural."

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
,, Controller of Public Works Accounts.
,, Accountant-General.
,, Revenue Department.
,, Chief Engineer for Irrigation.

No. 1867-7
Comm^d to the
Revenue Board

29th June /69

Exd. S. T. Augustin.

to Collector of Chingleput No. 2006 Dated 30

Pierce Osborne

No. 2079.

Govt. of {1869} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,

4th Division.

&c., &c., &c.

Dated June, 21st.

Rec'd. 23 ——— Ansd.

G. O., 21st June 1869, No. 2,000.

JUNE.

Nos. 441-442

Samanjeepooram river.—Estimates amounting to Rupees 635, for bringing water from the Samanjeepooram river to irrigate the lands of Coopum in the North Arcot District, sanctioned.

No 1869 29 Pierce

Wm Baker