(1) Number of pages 4.

(2) Date of repair 30. 6 81.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	5578.	Press.
~~B.P. No.~~		Mis.
Dated	18. 9.	1877~~197~~.

Not to be folded or roughly handled.

Archives 1—10,006—19-4-79.

5578

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

4th September 1877, No. 290 I.

Irrigation.

Read the following paper:—

No. 21. From J. W. RUNDALL, Esq., Executive Engineer on Special Duty, Palar Anicut Channels, to the Chief Engineer for Irrigation, dated Camp at Vulloovembakam, 11th August 1877, No. 137.

I HAVE the honor to acknowledge the receipt of G.O. No. 224 I, of the 6th August, in which my attention is drawn to the importance of obtaining a settlement as early as possible of the work to be done to the Palar anicut channels, so that such work, so far as suited to the employment of the distressed population, may be undertaken for its relief.

2. I have the honor to bring to your notice that as arranged with you the other day, the improvement to be effected in the channels is the reducing of the present excessive fall by the introduction of drops. This will necessitate some deepening and widening of the channels below the drops and some embankment above them. It is evident that the former work cannot be carried out unless the construction of the drops is also undertaken, and I do not think therefore the work could be carried out as a famine relief; no general deepening or clearing of the channels is required except perhaps in the 1st mile of the Mahendravadi channel, where there is a little silt.

3. There is, however, one thing which must be done before the channels can be improved, viz., the banks must be cleared of prickly-pear.

4. The Kaveripak main channel and the Govindavadi channel banks are in many places so overgrown as to be impassable, and as I brought to your notice in my inspection notes for June that I was obliged to have clearings made before I could take transverse sections of the channel, I have not been able to get complete longitudinal sections of the banks for this reason.

5. The banks of Kaveripak main channel, Kaveripak tank supply channel, Govindavadi channel, and Mahendravadi channel must be cleared of prickly-pear before any work can be carried out to them. I understand from Colonel Prendergast, R.E., the District Engineer, whom I met recently, that the Collector of North Arcot has applied for permission to make this clearing as a relief-work, and I take this opportunity of requesting the necessary authority may be granted.

6. I have completed the plans for the main canal alterations; the Govindavadi channel sections are now being worked out. I have not, however, received from the Collectors of North Arcot and Chingleput the Area and Revenue Statements applied for. These are necessary for the complete working out of the new sections to be given to the channels. I cannot, therefore, state with any degree of certainty when I shall be able to furnish estimates.

No. 22. ORDER THEREON, 4th September 1877, No. 290 I.

HIS GRACE the Governor in Council observes that although clearance of prickly-pear is not considered desirable for the expenditure of Famine Relief Funds, the orders on the subject had no reference to necessary clearances of this growth from Irrigation works. All the tanks, channels, &c., now under Mr. Rundall's investigation will accordingly be cleared at once, care being taken that the pear removed is effectually destroyed and the extirpation completed.

2. This work may be done under the Revenue Department, and the cost will be a final charge to Famine.

(True Extract.)

Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

No 5578.

To Mr. Rundall.
" District Engineers.
" Collectors.
To the Chief Engineer for Irrigation.
" Board of Revenue.
" Revenue Department (Famine).

18 September 77

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5 Spare Copies

5578/2

Rev 1877 Dept
F No 7985

IRRIGATION.

✓

Govt. of {1877} Madras.

PUBLIC WORKS.

To

Mr. RUNDALL,

&c., &c., &c.

Dated September 4th.

Issued

Recd. 15th Septr 1877.

Encl.

G. O., 4th September 1877, No. 290 I.

SEPTEMBER.

Nos. 21-22.

Mr. Col 8 September 1877 N 5578

Tanks, Channels, &c., now under Mr. Rundall's investigation in the Chingleput District to be cleared at once of prickly-pear by the Revenue Department, the cost being a local charge to Famine.

Withdrawn