M.R.O. 1—20,002—12-8-65.

(1) Number of Pages 2

(2) Date of repair 9-10-68

(3) Initials of the Referencer

MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

G.O. No. 2379 ~~Press~~
~~B.P. No.~~ Mis.

Dated 9-11-1875 ~~196~~ .

Not to be folded or roughly handled

2379
1

Proceedings of the Madras Government, Public Works Department,
27th October 1875.

No. 416. Read the following letter from Lieut.-Colonel J. F. FISCHER, R.E., District Engineer, Madura, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Madura, 5th October 1875, No. 2,728 :—

I HAVE the honor to forward the accompanying irrigation revised estimate of Rupees 195 for repairing the bund of Punnean tank of Teroomungalum taluq, prepared according to the instructions contained in your circular, No. 60, of 1st May 1874.

2. I beg to state that the Overseer in charge of Pereacolum Sub-division reports in his letter, No. 236, of 4th September 1875, that the tank has had no repairs for the last twenty years; the bund is too low and weak; it is proposed and provided for in the estimate to raise the bund 3 feet above full tank level.

3. The area of catchment basin is $\frac{1}{4}$ square mile and the maximum quantity of flood water per second 220 feet, and with 1 foot of water passing over a surplus escape to a length of 63 feet will be required; the sum of the two openings at each end of the bund being 60 feet, they are quite sufficient to discharge the surplus, and, as the soil in the openings is hard gravel, no masonry escape is needed; the difference between F. T. L. and M. W. L. to be, as stated above, 1 foot.

4. Since the soil is gravelly a rate of $1\frac{1}{4}$ Annas has been allowed per cubic yard, which is very moderate for that taluq.

No. 417. ORDER THEREON, 27th October 1875, No. 3,024.

IRRIGATION, No. 41.
Account.

THE following estimate is sanctioned:—

Madura District.	Revenue. Rs.
Punnean Tank	195

The average revenue is only Rupees 56, but it is stated that there has been no outlay during the last twenty years.

2. Care should be taken that the area of the catchment basin* has been correctly estimated. It is not usual for the drainage from a square mile of country to be capable of irrigating 84 acres.

* $\frac{1}{4}$ square mile, average cultivation 21 acres.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the District Engineer, Madura.
„ Chief Engineer for Irrigation.
„ Controller of Public Works Accounts.
„ Collector of Madura.
„ Revenue Department.

Exd. E. C. Shunker.

4 Spare Copies.

Revenue 1875 D

No 43[illegible]

Govt. of [illegible] Mad

PUBLIC WORKS.

To

THE DISTRICT ENGINEER
MAD
&c, &c

Dated October 27th.

Issued 6 Nov.

Rcd. —6—8th——

G. O., 27th October 1876, No. 3,0

OCTOBER.

Nos. 416-417

9 Tanks Board Proc Dec 1876

Punnean Tank, Madura District
estimate of Rupees 165 for repairing
sanctioned with remarks.

No 2379

Comm[illegible] to

Board of Revenue

9: Nov[illegible]