

(1) Number of pages 16
(2) Date of repair 20.8.86
(3) Initials of the Referencer bua

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS. DEPARTMENT

G.O. No.	3217.W.	Press.
B.P. No.		Mis.
Dated	12-8-1878	197.

2.8

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

12th August 1878, No. 3,217 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 135. From Lieutenant-Colonel R. B. KENNEDY, District Engineer, Malabar, to the Chief Engineer, Buildings and Roads, dated Mannantoddy, 27th July 1878, No. 46.

With reference to G.O., No. 2,341 W, dated 31st May 1878, I have the honor to report that, since date of my letter of 7th May, No. 14, the hollow ground alluded to opposite Malliapuram from which so much drainage was thrown into the lagoon at Cruz Milagre has been almost entirely filled up ; and I do not think that at present any necessity exists for the drainage channels I proposed.

2. I am desired in the same order to report whether any portion of the lagoon has been this year filled in with the spoil obtained by dredging ; but, so far as I am aware, the dredger was not employed at all prior to her being sent away to Paumban ; certainly no spoil has been deposited in the lagoon ; but in pursuance of the recommendation made by Captain Taylor, in which I most fully concur, I beg to forward an estimate, amounting to Rupees 3,260, for widening the Cruz Milagre Dam to a width of 50 feet at top with slope of 3 to 1, by which the principal object of providing for the security of the dam will, I consider, be effectually obtained, and the deep part of the lagoon in its immediate vicinity be partially filled up, the remainder, I think, may safely be left to nature, as I feel quite sure the lagoon will surely, though perhaps slowly, completely silt up.

No. 136. ORDER THEREON, 12th August 1878, No. 3,217 W.

The plan and estimate of Rupees 3,260 for widening the dam at Cruz Milagre to 50 feet at top are sanctioned subject to the question of an appropriation of Port Funds which will be considered in the Financial Department.

2. This sanction has been registered as Special No. 55 B of 1878-79.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

(True Copy.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the District Engineer, Malabar.
" Examiner of Public Works Accounts.
" Financial Department.
" Marine do.

Edw. T. O. Ryan.
Spare Copies

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[illegible]

Strengthening the War and Navy College in London.

[illegible]

Brought to Forward 2745 12.9 -

500 0000 - 31000 Turfing top and Western slope of Dam

Total 31000 0000 or 31000 0000 of Turfing & Watering at 1.50 per 1000 cu yds

Total Rs 4745 12.9

Sanction and Superintendence at Rs 1000 0000 2745 12.9

Amount by Estimate Rs 4745 12.9

Malabar Dist. Engrs Office
Camp Chakkadi 27th July 1898

M. B. Kennedy
Dist. Engineer, Malabar

Malabar Dist. Engrs Office
Camp Chakkadi 27th July 1898
Camp Chakkadi

Specification to accompany the Estimate
Rs 3260 for Strengthening the Cruz Millay
Dam in Cochin.

Widening Dam.

The present Dam having only a top width of 9 feet to strengthen it and to prevent percolation it is proposed to widen to 50 feet at top by filling up part of the Lagoon with mud and sand alternately by days, and raising it to the level of the present Dam with side slope of 3 to 1 as per Section attached. The mud and sand will have to be brought from a distance of 200 yds in boats alongside of the Dam, filled in baskets and emptied into the Lagoon.

Turfing.

The top and Western slope to water edge of proposed Dam should have a coat of turf laid in squares pressed in, and watered for some days to allow the grass to grow, and to keep the bank firm.

M. B. Kennedy
L. K. Lall,
Dist. Engineer, Malabar

ROADS AND BUILDINGS.

FROM DISTRICT ENGINEER,

Malabar.

Dated

27th July 1878.

Estimate and Specification for Strengthening the Lowy & Milage Dam at Cochin.

Amount of Estimate Rs. 3260-0-0

N. 46

Malabar District Engineer's Office
Camp Maunatong July 1878.

Sir,

The District Engineer

Malabar.

The Chief Engineer

Roads & Buildings

Madras.

Sir,

With reference to G. O. No. 2346 dated 11th May 1878, I have the honor to report that, since date of my letter of 4th May, the hollow ground alluded to opposite Malapuzham, from which so much drainage was thrown into the Lagoon at Chuz Milage, has been almost entirely filled up, and I do not think that, at present, any necessity exists for the drainage channels I proposed.

I am desired in the same order to report whether any portion of the Lagoon has been this year filled in with the spoil obtained by dredging; but, so far as I am aware, the dredger was not employed at all prior to her being sent away to Pambam; certainly no spoil has been deposited in the Lagoon, but in pursuance of the recommendation made by Captain Taylor, in which I most fully concur, I beg to forward an estimate, amounting to Rs. 3260, for widening the Chuz Milage Dam to a width of 50 feet at top, with slope of 3 to 1, by which the principal object of providing

[Handwritten signature]

John

The District Engineer
Malabar

100

Dated 27th July 1878.

THE UNIVERSITY OF CHICAGO

Cruz Milagre Dam.— Formosa
an estimate for widening the
for sandstone, and states that the
drainage channels proposed, are
not now required.

Рассеяно

W. J. H. H. H.

The District,

O. E. Malachuk

Ex. P. Is. And the 1st letter

July Departed

Pharmazie Pöchl.

528
No 3274 P. H. D.
of the Madras Govt.

Under date the 12 Aug 78.
Read the following

Engineer
Bahar } (H.C. No 46 of 24 July 1901)

The plan and estimate
of Rs 3,360 for widening
the dam at Covaly
Mylagre to fifty feet
are sanctioned.

2. The question of an
appropriation of Govt
funds will be considered
in the Financial Department.

647
401

This sanction has been
registered as Special No. 55 B of 1907.

(1) Number of pages 12
(2) Date of repair 19.8.86
(3) Initials of the Referencer Cons

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PUBLIC WORKS DEPARTMENT

G.O. No. 3218.W
B.P. No.

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Dated 12.8.1878

197.

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