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MADRAS RECORD OFFICE

Government of Madras

Public works

DEPARTMENT

G.O. No.	795	Press
B.P. No.		Mis.
279-280		
Dated	13 - 3 -	1873

Not to be folded or roughly handled

Read the following papers:—

No. 279. From the Officiating District Engineer, Tanjore, to the Chief Engineer for Irrigation, dated Tanjore, 12th February 1873, No. 849.

As directed in your official memorandum No. 64, dated the 5th instant, I have the honour to submit estimates as follows:—

2 Estimates.

1st.—Making up and extending the rough-stone aprons under the	rs.
Kodamurty head-works	6,300
2nd.—Providing a reserve of rough stone, etc., at the sites of the most	
important irrigation works in the Tanjore District	40,500

The collection of materials has been put in hand as authorized in your memorandum.

2. In framing the above estimates, I have allowed the lowest rates prevailing in the district, but I have no doubt that when quarries have been systematically opened out by departmental agency, and proper arrangements made for the carriage by water of the material, the rates will be very considerably reduced.

3. In conclusion, I request to be informed if the reserve material is to be taken on as stock or charged to the several works of which it will form a most important and necessary portion.

4. As it is proposed to maintain the reserves up to the fixed standard, and there can be no possibility of their being misappropriated, I would most strongly recommend that they be charged to the several works and not kept on as stock.

No. 114.

MEMORANDUM.

WHEN visiting last month some of the works of regulation in the Tanjore Delta, with the Inspector-General of Irrigation, it was noticed that there had been a good deal of scour in rear of the Cauvery side of the regulators at the head of the Kodamurty, and sections were ordered to be taken. These showed that action, which might have occasioned serious injury to the works, had been going on, and instructions were issued to the District Engineer to estimate for the extension of the rough-stone apron in the manner shown in the accompanying sections, and for protecting the bed in rear of the retaining wall to a total width of 36 feet.

2. Although no scour has as yet taken place in rear of the Kodamurty regulator, it is considered prudent, the circumstances of the two works being identical, to prevent action within a safe distance from the retaining wall, and the estimate provides for the extension of the apron of this regulator also. The total amount required is Rupees 6,300, and as, with the exception of a very few rupees for repacking the old apron, the work to be done is supplemental to that already carried out, it should be considered as a capital charge, and the expenditure in the current year can be met from the Reserve under Agricultural. Pending the sanction of Government to this estimate, the District Engineer has been authorized to collect materials with the funds at his disposal.

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

3. The regulators were constructed in the years 1867-1871 at a cost of Rupees 99,446, and the charges have been met from Loan Funds.

4. The part of the District Engineer's letter referring to the establishment of depôts of material, for the timely repair of important irrigation works in the delta, has been disposed of in this office. Only by debiting the cost of such material to stock can a continuous record of it be maintained, and consequently Captain Montgomerie has been instructed to carry out that arrangement, which it has been ascertained from the Controller is in conformity with the rules of the Account Department.

VELAPANOO,
23rd February 1873.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 280.

ORDER THEREON, 13th March 1873, No. 795.

IRRIGATION, No. 15.

THE estimate of Rupees 6,300 for extending the aprons of the Cauvery-Kodamurty regulators is sanctioned from the Reserve under Agricultural, and will be treated as a capital charge. The District Engineer will report as soon as possible the amount of the appropriation required for the current year, and will include the balance of the estimate in his demands for incomplete works after the 31st March.

(True Extract.)

Lieut.-Colonel, R.E.,

Joint Secretary to Government.

To the Chief Engineer for Irrigation.
" Controller of Public Works Accounts.
" District Engineer, Tanjore.

Exd. E. C. Shunker.

33

MEMORANDUM.

REQUESTED for reference the under-mentioned paper:

*C. O. No. 3759 of 2nd Decr. 1868
Encloses to letter No. 849 of -
12 Feb-73 from S. E. Tanjore
for printed in Rego. No. 795
of 13th - Feb. 1873*

OFFICE OF THE CHIEF
ENGR. FOR IRRIGATION,
P. W. Department,
26th Aug. 1873.

To The Registrar of the

J. M. Mullins

Head Clerk.

P. W. Secretariat

*in the District but I have no
that when quarries have been*

*Proceedings of the Madras Government, Public Works Department,
13th March 1873.*

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Joint Secretary to Government.

To the Chief Engineer for Irrigation.
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ENGR. FOR IRRIGATION,
P. W. Department,
26th Aug. 1873.

To The Registrar of the

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Head Clerk.

P. W. Secretariat

*in the District but I have no
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No 849.

District Engineer's Office
Saurajore 12th February 1873.

From

The Offg. District Engineer
Saurajore

To

The Chief Engineer
for Irrigation
Madras.

Sir

As directed in your Official
Memorandum No 64 dated the 5th Instant
I have the honor to submit Estimates
as follows.

- 1st Making up and Extending the
Rough Stone aprons under the
Coodaimoorty Head works Rs. 6300—
- 2^d Providing a Reserve of
Rough Stone &c at the sites of
the most important Irrigation
works in the Saurajore District Rs. 40500

The Collection of Materials
has been put in hand as authorized in
your Memorandum.

In framing the above Estimates
I have allowed the lowest rates prevailing
in the District but I have no doubt
that when quarries have been
systematically

systematically organised by Departmental Agency and proper arrangements made for the Carriage by water of the material the rates will be very considerably reduced.

In Conclusion I request to be informed if the Reserve material is to be taken on as stock or charged to the several Works of which it will form a most important and necessary portion.

As it is proposed to maintain the reserves up to the fixed standard and there can be no possibility of their being misappropriated I would most strongly recommend that they be charged to the several works and not kept on as stock.

I have the honor to be
Sir

Your most Obedt Servant

Chas. Reine
Capt. R.E.

Offg District Engineer
Bangalore.

#114.

Memorandum

When visiting last month some of the works of regulation in the Sanjos Delta, with the Inspector General of Irrigation, it was noticed that there had been a good deal of scour in rear of the Canver side of the regulators at the head of the Kodamurti, and sections were ordered to be taken. These showed that action, which might have occasioned serious injury to the works, had been going on, and instructions were issued to the District Engineer to estimate for the extension of the rough stone apron in the manner shown in the accompanying sections, and for protecting the bed in rear of the retaining wall to a total width of 36 feet.

2. Although no scour has as yet taken place in rear of the Kodamurti regulator, it is considered prudent, the circumstances of the

To Sec. Engineer. No 1108.
24 Feb. 73. —

From C. H. H. 299

The City Engineer

Dear Sir

To

C. H. H.

The Chief Engineer

for the Sanjos

No 849

At the 12 February 73

Received of the

Sanjos Engineer

for the Sanjos

at the side of the most

important irrigation

works in the District

the two works being identical, to prevent action within a safe distance from the retaining wall, & the estimate provides for the extension of the apron of this regulator also. The total amount required is Rupees 6,300, and as, with the exception of a very few Rupees for repacking the old apron, the work to be done is supplemental to that already carried out, it should be considered as a Capital charge, and the expenditure in the current year can be met from the Reserve under Agricultural. Pending the sanction of Govt. to this estimate, the District Engineer has been authorized to collect materials with the funds at his disposal.

3 The regulators were constructed in the years 1867 - 1871 at a cost of Rupees 99,446, and the charges have been met from Loan Funds.

4 The part of the District Engineer's letter referring to the establishment of Depots of material, for the timely

11 31
timely repair of important irrigation works in the Delta, has been disposed of in this office. Only by debiting the cost of such material to stock can a continuous record of it be maintained, and consequently Captain Montgomery has been instructed, to carry out that arrangement, which it has been ascertained from the Controller is in conformity with the rules of the Account Department.

Vikramor
23 Feb 1873

Voluntarily Lt Col. Mr.
Chief Eng. for Irrigation.

The Secretary to Govt. P.W.D.

M. A.

No. 795. J. P. O. 13 37
Proceedings of the Madras Government.
From: The Chief Engineer
for Irrigation } (H. E. Secy 114 2 23 24/73)



Given

ly. S. deep to all 13/3/73

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Handwritten signature

Dr. W. 1873. Dec 15.
From
The Chief Engineer for
Navigation
To The Navy Dept Boston
Mass
Deps.

67 March 1938. 103

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Govt. of 1873

PUBLIC WORKS.

To The Chief Engineer for
Irrigation

Dated

Recd.

Encl.

G. O. 13th March No. 795.

No. 2799280

Canvey Kodamurthy
Regulators. Ret. of Rs.
6300 for extending the
aprons of the Kodamurthy
Regulators, sanctioned
with remarks.