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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 453 Press / Mis.

246-247.
Dated 17-3- 1862.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 17th March 1862.

No. 246. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, Acting Deputy Chief Engineer, Northern Circle, to Lieutenant-Colonel W. H. HORSLEY, Chief Engineer and Secretary to Government, Public Works Department, dated Chepauk, 17th February 1862, No. 92 :—

SIR,

1 Letter from District Engineer Godavery No. 903, dated 28th October 1861.
1 Abstract estimate, Rupees 28,650.
6 Plans.
Godavery District.

Rupees 28,650.

1. I have the honor to submit herewith an estimate amounting to Rupees 28,650, showing the probable expense of converting the Mundapetta irrigating Channel into a navigable Canal, by adding to its capacity, and by constructing Locks and Calingulahs at certain points in its course.

2. The object of this measure is two-fold. In the first place, it will afford a vent for the produce of a rich tract of country lying contiguous to the Canal, and encourage commerce amongst many opulent villages at present comparatively isolated ; and secondly, it will furnish the means of keeping open the communication between the Godavery and the Sea Coast at such times as it would be otherwise suspended, to the great prejudice of trade, by the closing of the Cocanada Canal for repairs and for clearing silt from its bed.

3. The Mundapetta Canal takes off from the main line connecting Dowlaishwaram with the Port of Cocanada, and leads south eastwards towards the Coringa Canal, stopping short of it, however, near the village of Ramachendrapoorem. This defect it is proposed to remedy by extending the Mundapetta till it unites with the Coringa line, and by placing Locks and Calingulahs at Passalapoody and at Tapswaram.

4. The District Engineer represents that of all these works that which is the most urgently required is a Calingulah at Tapaswaram, to check the in-draught of water which at present takes place from the Cocanada into the Mundapetta Canal; and the sum of Rupees 5,000 has accordingly been entered in the Budget of 1862-63 to cover its cost, leaving the other features of the project to be developed hereafter.

5. This arrangement does not appear to me an expedient one. If the scheme meets with the approval of Government, of which I have no doubt, the sooner it is carried out to completion, the better ; at least according to my apprehension ; and unless local difficulties in the form of deficiency of labor or of superintendence are anticipated, I should be disposed to recommend that the whole sum for which sanction is now sought be placed at the disposal of the District Engineer for expenditure during the ensuing official year.

No. 247. ORDER THEREON, 17th March 1862, No. 453.

1. The Government sanction the estimates amounting to Rupees 28,650, submitted with the above letter, as they provide for an important connecting link in the navigation by the construction of Locks and Weirs on the Mundapetta Channel, which runs through a rich part of the Godavery Delta lying between the Cocanada and Coringa Canals.

2. It is observed that a sum of only Rupees 5,000 has been entered in the Budget for 1862-63, for the commencement of the work. As the total amount allotted to the Godavery District, however, cannot be increased, the Government consider that it had better be left to the District Engineer to decide whether it will be most advantageous to expend the whole or only a portion of the estimate during that year.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

No 92.

Central Office of Public Works
Calcutta the 17th Dec. 1862

From Lt Colonel J. Buckle
Acg Dep. Chief Engineer Northern Circle

To Lt Colonel W. H. Bowley
Chief Engineer Trunk Canal Division
D. C. W.

Sir,

I have the honor to submit herewith an Estimate amounting to ——— Rs. 28,650.
shewing the probable expence of converting the Kundapetta irrigating channel into a navigable Canal, by adding to its capacity, by constructing Locks & Embankments at certain points in the Canal.

2. The object of this measure is two fold. In the first place it will afford a vent for the produce of a rich back country lying contiguous to the Canal, encourage commerce amongst many opulent villages at present comparatively isolated; Secondly it will provide the means of keeping open the communication between the Godavery & the Sea-coast at such time as it should be otherwise impeded, to the great prejudice of trade, by the closing of the Coconada Canal for repairs [illegible] Jany & Feb.

3. The Kundapetta Canal takes off from the main line connecting Dantaishwaram with

with the Port of Cocanada, Heads South Eastwards towards the Coringa Canal, stopping short of it however near the village of Ramachandrapooram. This defect is proposed to remedy by extending the Ramdapetta till it unites with the Coringa line, by placing locks & Culinguiatis at Samalcotta & Tapeswaram

4. The District Engineer represents that of all these works that which is the most urgently required is a Culinguiah at Tapeswaram, to check the in draught of water which at present takes place from the Cocanada into the Ramdapetta Canal; & the sum of — Rs 5000: has accordingly been entered in the Estimate of 1862 to cover its cost, leaving the other portions of the project to be sanctioned hereafter.

5. This arrangement does not appear to me an expedient one. If the scheme meets with the approval of Govt, which I have no doubt, the sooner it is carried out to completion the better; at least according to my apprehensions: and unless local difficulties in the form of deficiency of labor or of superintendence are anticipated, I should be disposed to recommend that the whole sum for which sanction is now sought be placed at the disposal of the District Engineer for expenditure during the ensuing official year.

I have

I have the honor to be
Sir,
Your most obedt Servt
Hutchinson Lieut Col
Actg Secy Ch. Engr & Secy

Central Office PW
Chepauk
17th February 1862

To
Lieut Colonel F. H. Dudley
Chief Engineer & Secretary
to Government
Port St

31st Dec. 61 No. 596-598.

C-No 5074/63

No 24 Bott Rly

Cl. Accts 28

Public Works 1862 Dept.
Rec'd Chief Engr Circle
from No. 4454.
Lieut Col. Executive Engr
Ag. Sup. Cl. Engr Circle
to Lt Col. H. A. Horsley
Chief Engr & Secy to Govt
P.W.D.

Dated 17 February 1862
Rec'd " 18 " " "
Encl 8. No. 92-

Submitting an Estimate
amtg to Rs 28650 being the
probable expense of converting
the Mundalpetta irrigating
Channel into a navigable
canal by adding Locks
and Culverts in the
Godavery District.

No 433-17 March

With an order

No. 453

The Govt sanction the Estimate
amounting to Rs 28650 submitted with the
above letter as they provide for an important
connecting link in the navigation by the Con-
-struction of Locks and Weirs on the Mundal-
-pilla Channel which runs through a rich part
of the Godavery Delta lying between the Cocanada
& Coringa Canals.

It is observed that a sum of only Rs 5000 has
been ordered in the Budget for 1862-63 for the
commencement of the work. Of the total amount
allotted to the Godavery Dist however cannot be
increased the Govt consider that it had better be left
to the Dist Engr to decide whether it will be most
advantageous to expend the whole or only a portion of the
Estimate during that year.

Fort St George
17th March 1862

To
The Chief Engr & Circle
No 57 " Accountant General.