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MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	1612	Press Mis.
Dated	25-6-62	1863.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
20th June 1863.*

No. 469. Read the following Endorsement of the Acting Superintending Engineer 4th Division, dated Madras, 2nd June 1863, No. 456 :—

Read the following letter from Captain J. VERTUE, R. E., District Engineer of North Arcot, to Lieutenant-Colonel H. W. HITCHINS, R. E., Deputy Chief Engineer, Central Circle, dated Arcot, 30th April 1863, No. 2,762.

SIR,

1. With reference to the list of Estimates for seven branch channels to tanks fed by the Dusi Channel, lately sanctioned by Government, and amounting in the whole to

Excavating branch channel to Arumbakum large tank	Rs. 1,160
Do. to Papairy Tank	190
Do. to Maicherry Muttu Tank	90
	1,440

1,215 Rupees, I have the honor to submit revised Estimates for three of these (as per margin), and to solicit sanction for the increased amount of 515 Rupees.

2. The reason of this increase being necessary is as follows :—

(1.) It appears that Mr. Dopping had ordered the commencement of the first two on widths of 18 and 11½ feet at bottom respectively ; but that subsequently changing his mind, he altered the width in each case to 6 feet, and having made the necessary alterations in the Estimates, he forwarded them for the sanction of Government without, however, acquainting the Executive Officer charged with the excavation, of the change that had been made.

(2.) By the time therefore that the Estimates received sanction, the channels were finished, or very nearly so.

(3.) I would remark that the widths as originally intended, and as now completed, are those of the sluices.

(4.) Another cause of excess, and this holds good in all three Estimates, is the small rate allowed for turfing. The rate originally allowed was 10 Pice per square yard. This was reduced by Mr. Dopping to (6) six Pice, which I certainly think insufficient at this season of the year, when turf and water are alike difficult to procure, and when, owing to the dryness of the turf when procured, it has to be well watered for several days prior to and after application.

3. With these explanations, I trust that no difficulty may be raised to the sanction of the increased amount of Estimate. The channels are important and are so nearly finished that in anticipation of sanction, and to prevent confusion in accounts, I have given orders to Captain Rogers to complete the channels on the revised Estimates.

From Captain H. T. ROGERS, R. E., Second Acting District Engineer, in charge North Arcot, to Captain H. L. PRENDERGAST, R. E., Superintending Engineer 4th Division, dated Arcot, 27th May 1863, No. 110.

SIR,

In reply to your letter No. 292, dated the 22nd instant, I have the honor to give the total amount of expenditure up to the end of the last official year on three works specified below :—

		<i>Estimate.</i>		<i>Expenditure.</i>	
Excavating branch channel to Arumbakum large Tank	... Rupees	1,160	317	2	9
Do. to Papairy Tank		190	0	0	0
Do. to Maicherry Muttu		90	0	0	0
		1,440	317	2	9

*Proceedings of the Madras Government, Public Works Department,
20th June 1863.*

1. Submitted for the orders of Government. Seven Estimates amounting to Rupees 1,215 for excavating branch channels, in connection with the Dusi main Channel, were sanctioned in Government Order No. 823, of the 1st April 1863, from the amount allowed for the Palaur project; but the Acting District Engineer applies for a further grant of Rupees 515, on account of the insufficiency of three of the Estimates, viz. :—

Branch Channel to Arumbakum, large tank ...	Previous Estimate.	Revised Estimate.
Do. Papairy Tank ...	Rupees 740	1,160
Do. Maicherry Muttu Tank ...	125	190
	60	90
Total ...	925	1,410
Difference...	515	

The cause of the increase is stated to be that Mr. Dopping gave orders for the commencement of the first two channels on widths of 18 and 11½ feet, but that having changed his mind, he altered the widths to only 6 feet in the Estimates, and submitted them to Government without acquainting the Executive Officer of the change that had been made; by the time the Estimates were sanctioned the channels were very nearly finished. It is remarked, however, that the widths of the channel, as first intended, and as actually carried out, are those of the head sluices of the channels. The price of turving has also been brought back from 6 to 10 Pie the square yard, owing to the insufficiency of the former rate. In the third channel, the charge per cubic yard of excavating is raised from 10 Pie to 11 Pie, the latter being still a moderate one.

2. The actual expenditure up to the 30th April 1863 is Rupees 317-2-9, and this statement is reconciled with that given above, of the works being very nearly finished when the Estimates were first sanctioned, inasmuch as the work was not measured and paid for, at the close of the official year.

3. The expenditure of Rupees 317-2-9 being charged to the Palaur project in the past year, there remains the sum of Rupees 1,122-13-3, for the sanction of which, application is now made, and which I would recommend being disbursed from the allotment of Rupees 10,700 in the current year's Budget for the Palaur Ancient Works.

(Signed) H. L. PRENDERGAST, Captain, R. E.,
Acting Superintending Engineer 4th Division.

No. 470. ORDER THEREON, 20th June 1863, No. 1,612.

The three Revised Estimates submitted with this letter are sanctioned from the allotment made in the current year's Budget for the Palaur Works.

(Signed) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

No. 1612.

*The three Revised
Estimates submitted with this
letter are sanctioned from
the allotment made in the
current year's Budget
for the Palaur Works
H.B.*

*Chepauk
20th June/63*

*To
The Superintending Engineer 4th Division - With 3 Enclos.
" Controller of Audit of Accounts
" Assistant General -
H.B.*

20th June 1863

With an order -

Per 1st April / Sept 43. 44

W 1863 Dept
Proc of Govt for Jm
Jm A. 171.
The Acting Sup. Engineer
H. Division
To, The Secretary to Government.
Public Works Department
Chopank

Dated 2nd June 1863.
Recd 3rd June 1863.
Enc. 5.

No. 456
1863-20th June.
Submits for sanction
3 revised estimates amounting
to Rupees 1440 for excavating
branch channels in connection
with Palour Project and re.
commends that the same
may be authorized for dis-
bursement from the allotment
of Rupees 10,700 in the current
year's allotment for the
Palour works. -

With an order -

N^o 469. 470

C. 10th June 1863 R. 12th