Archives I 10,006—16-8 77.

(1) Number of pages 16

(2) Date of repair 27.2.87

(3) Initials of the Referencer [illegible]

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Public Works DEPARTMENT

G.O. No. / B.P. No.	2378 W.	Press. / Mis.
Dated	27. 9. 1881	197 .

Not to be folded or roughly handled

2378

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

27th September 1881, No. 2,378 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 171-A. From the Superintendent of Works, Kistna, dated 7th September 1881, No. 1,151.

No. 171-B. ORDER THEREON, 27th September 1881, No. 2,378 W.

THE undermentioned revised estimates are sanctioned for execution from the general allotment for the Buckingham Canal:—

	Amount of Estimate.	Register Number.
	Rs.	
(1.) Constructing an inlet and outlet at the crossing of Pedda Ganjam creek	2,770	Provincial No. 75-1 W. of 1881-82.
(2.) Excavating and drainage cut from Ooppukondur Vagu to Pedda Ganjam creek	3,830	" " 75-2 W. of "

2. The excesses of Rs. 870 and Rs. 630 respectively, over the estimates for Rs. 1,900 and Rs. 3,200 sanctioned in G.O., No. 132 W., dated 18th January 1881, are shown to be due to the original rates being too low in the case of several items, and to the necessity for an extension of pavements.

3. These sanctions have been registered as shown above, and classified as 33 Irrigation and Navigation, Works for which Capital and Revenue Accounts are kept, Capital, Works. Provincial Nos. 73-1 B and 73-2 B of 1880-81 are hereby cancelled.

(True Extract.)

(Signed) R. H. SANKEY, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintendent of Works, Kistna, with two enclosures.
" Examiner, Public Works Accounts, with four enclosures.
" Chief Engineer for Irrigation.
" Superintendent of Works, Buckingham Canal.
" Board of Revenue.

Exd. S. T. Austin.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1881} Madras.

PUBLIC WORKS.

To

THE SUPERINTENDENT OF WORKS,
PRESIDENCY.

&c., &c., &c.

Dated September, 27th.

Issued

Recd. Encl.

G. O., 27th September 1881, No. 2,378 W.

SEPTEMBER.

Nos. 171-A—171-B.

Buckingham Canal.—Sanctions revised estimates for inlet and outlet for Pedda Ganjam creek and for a new cut for the Oppukondur Vagu.

No. 1151

Superintendent of Works' Office,
Kistna, Masulipatam.
7th September 1881.
Despd. 9th —do—

From

The Superintendent of Works, 2/2378
Kistna.

To

The Chief Engineer,
Public Works Department.

Sir,

I have the honor to submit herewith,
2 revised Estimates for the works sanctioned
as Provincial No. 73/1-2 B of 1880/81, together
with a report explaining the necessity for
revising the Estimates, and I trust that under
the circumstances, the extra sum required may
be sanctioned.

I have the honor to be,
Sir,
Your most Obedient Servant.

D. W. Rundall
Superintendent of Works,
Kistna.

* G. O. No. 132 W. dated 18 Jany 1881

Encl. Nil

G.O. No 132 W. dt 18 Jany 1881 ord
Mis No 1143 W dt 6 May 1887

P. W. C. No 5207

From

The Superintendent
of Works Kistna

To The Chief Engineer
Public Works Deptt
Madras.

Dated 7
Dcsp'd 9 } September 1881
Received 13

No 1151.

Enclosures. Five.

Buckingham Canal—
Inlet and Outlet for Pedda-
Ganjam Creek and for a
New Cut for the Upputtoor
dam Vagu — Revised
Estimates for — Jor
wards — for Sanction
of Rupees Seven

O.L.S 21/9
C.C: 21.9.81. A.C. 22.9.81
A.G. 19.9.81 M. 22.9.81

Report on revised Estimates amounting respectively to Rs. 2,770 and Rs. 3,830 for an Inlet and outlet for Pedda Ganjam Creek Buckingham Canal, & for a new Cut for the Uppukondur vagu, Sanctioned in G.O. No. 132 W of the 18th January 1881. 3/2378

These revised Estimates are forwarded by the Executive Engineer Western Division having been prepared by Mr Garrett Assistant Engineer.

The necessity for the revision of the Inlet and Outlet is due to the following Causes.

(1). The Sanctioned Estimate prepared by the undersigned did not allow a sufficient Sum for the earthwork, and did not allow any thing for the Cost of baling to put down the pavements.

(2). The length originally fixed for the masonry Inlets, was 500'. When recommending the substitution of pavements, (Memo No. 22 E.W. of the 3rd July 1880) this length was adhered to by the Chief Engineer for Irrigation. It is now found, that there

is no high ground to tie the work on to, at the South end. Either therefore a bank which will have to be revetted must be made, or the pavements must be extended 90' to the South to admit of a good junction being made with high ground. The bank would be somewhat cheaper, but the extension will be more satisfactory and less liable to damage in the Case of heavy floods. There is also stone previously Collected, in anticipation of Sanction of the masonry work on the spot, and though suitable for pavements, it is not fit for masonry work.

(3). The rate for Quarry-rubbish was too low. a part of the stone previously collected was broken for backing instead of getting fresh quarry rubbish down, this though Causing an apparent excess, is really a saving, as the stone is not worth removal elsewhere.

Drainage Cut. In preparing the Estimate forwarded in January last, the Earthwork was estimated for at 10 pies per Cubic yard, the rate given by the Executive Engineer,

who now reports that this is insufficient, as the average lead is over 30 yards. 1. Anna per Cubic yard or Rs: 2-5-0 per 1,000 Cubic feet now proposed, is a fair rate, & is recommended for Sanction.

4/2378

Superintendent of Works Office,
Kistna, Masulipatam
7th September 1881

Sd. W. Rundall
Superintendent of Works,
Kistna.

Compd Ltr

B Ruch
5207 /81

Buckingham Canal

"

Report on Revised Estimates for an Inlet and Outlet for Redda Gunjam Creek, and for a New Cut for the Uppumkondur Dagu.

P. W. DEPARTMENT—1881-82.

~~MEMORANDUM.~~

5/2878

Current No. 5207.

Letter Number 1151.

dated the 7th September 1881.

from the Supdt Engineer of Work.
Kistna.

Note of Remark No.

The Revised Estimates & Comparative Statements with Report for Constructing an Inlet & Outlet at the Avenue of Redda Gunjam Creek & for Excavating a new Cut from Uppumkondur Vagu to Redda Gunjam Creek - Buckingham Canal & Annuities to Rs. 2770 & Rs. 3830, or Rs 870 & Rs. 630 respectively in Sheets.

The Estimates Originally Sanctioned for the Work was Rs. 1900, & Rs. 3200 respectively, vide G.O. No 132 W. dt 18th January 1881.

The Inlet & Outlet to be built between the 195 & 196 miles where the Creek at present enters the Buckingham Canal.

The necessity for the revision of the Estimates are explained in the Report.

The Rates Entered in the Estimates are Considered Fair -

15th December 1881

C. No. 5,207

P. W. Secretariat.

6/2378

Note by Budget Section.

Work	Remarks and References.
1. Constructing an inlet and outlet at the crossing of Peddagangavanu creek ..... Rs 2770	
2 Excavating a drainage cut from Ossputkondu Vaka to Peddagangavanu creek ..... Rs 3830	

Fund Provincial / 33 Irrigation and Navigation / Budget

~~Service~~ Head ... Works for which Rs. Capital A/cs: Accounts are kept

Departmental Head Capital Works

Amount of estimate revised ... ... Rs 6,600

Expenditure in previous year ... ... ,, 4

Allotment in current year ... ... ,, 5,700

Balance required to complete ... ... ,, 1,500

Total Rs... 6,600

Note of available funds.

The above works are being carried out from the Budget allotment for the Buckingham Canal. It is probable that the Supplt of Works B. Canal will provide the balance required from the same source.

16/9/81

Budget Clerk.

6.19.9.81 2.16.9.81

Note by Budget Sectio

2378W

Cir: 21-9-81. M. 22-9-81.
A.L. 22-9

R. 26-9-81
R. 12-9-81 M. 22-9-81

A/Sec

No. 2378 W

PUBLIC WORKS DEPARTMENT. 1/2378

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 27th September 1881

Read the following :—

From the Supdt. of Works Kistna. } Fr. E. No. 1151 d/ 7th Septr 81

The undermentioned revised estimates are sanctioned for execution from the general allotment for the Buckingham Canal.

	Amount of Estimate.	Register No.
1 Constructing an inlet and outlet at the crossing of Pedda-ganjam Creek -------	Rs. 2770	Prov. No. 77 W. dd 1881/82
2. Excavating and drainage cut from Dosapu Konour Vagu to Pedda ganjam Creek ———	" 3830	" " 75/2 "

2. The excesses of Rs. 870 and Rs. 630 respectively, over the estimates for Rs. 1900 and Rs. 3200 sanctioned in G. O. No. 132 W dated 18th January 1881 are shown to be due to the original rates being too low in the case of several items, and to the necessity for an extension of pavements.

S
2378

3. These corrections

have been registered as
shown above, and classified
as 33 Irrigation and Va:
:rigation, Works for which
Capital and Revenue Ac:
:counts are kept, Capital,
Works - Provincial - Vols 73-1 B
and 73-2 B of 1880-81 are)
hereby cancelled.

Cy

21/9

20/9/81.

To
The S of W. Krishna
with 2 Enclos: /
Cer C.W. Roelts
with 4 Enclos /
Chief Engr for Irrr.
Supts of W. B Canal
B of Revenue /

Dept
7 10/81

Encl 21.9.81 Rec 22.9.81.
A.S. 21.9.

Encl 26.9.81
Encl 19.9.81 Rec 22.9.81.

5207

Govt. of 1881 Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd. Encl.

G. O., 27 Octbr 1881, No. 2378

Nos. 1714 & 1718

Buckingham Canal

Sanctions revised estimate for Inlet and outlet for Siddapanjam Lock & for a new cut for the Kesavaperumal Kandur bagu

Intd. in Receipt Regr.