

(1) Number of pages 16
(2) Date of repair 16-12-86
(3) Initials of the Referencer 10/8

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	2683-W	Press.
B.P. No.		Mis.
Dated	23-11-1980	197.

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Not to be folded or roughly handled

2683
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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

23rd November 1880, No. 2,683 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 90. Endorsement of the Chief Engineer for Irrigation, dated Camp, Remount
Depôt, 8th November 1880, No. 45 E.W.

From J. W. RUNDALL, Esq., Superintendent of Works, Kistna, to the Chief
Engineer for Irrigation, dated Masulipatam, 26th October 1880, No. 1,635.

With reference to your memorandum, No. 64 K.S. of the 9th August, I have
the honor to forward herewith a corrected
estimate, amounting to Rs. 20,940, for
the junction cut between the Commamur
and Buckingham Canals, together with
a comparative statement explaining, in
detail, the cause of excess in the various items. A survey showing the line of the canal
as completed, together with a longitudinal section, and levels of the Chinna Ganjam
Creek is also forwarded.

2. In sending up the estimate now transmitted, Mr. Wybrow explains that in
the estimate for Rs. 23,000 returned by you the following items were included :—

	RS.	A.	P.
Clearing silt in junction cut	622	2	2
Closing breaches in do.	349	8	4
Clearing silt in Commamur Canal extension	681	3	1
Do. do. Commamur Canal	410	6	4
Total	2,063	3	11

3. These have been removed from the present estimate. For the first two items
separate estimate will be prepared for sanction under Repairs from the Buckingham
Canal funds, the last two will be sanctioned under Provincial, Public Works Maintenance
and Repairs.

4. The item of Rs. 85-10-0, pointed out in your paragraph 3 as debitable to the
Pedda Ganjam Lock, has been so adjusted.

5. With regard to hutting, Mr. Wybrow explains that out of the Rs. 2,121-1-1
Rs. 554-0-8 is properly chargeable to Famine : also that a very large number of huts
were constructed, as labor of all kinds was procured from a distance, and there was no
other shelter available than that provided by this Department. Frequent storms
involved constant repair to the huts.

6. A separate estimate, amounting to Rs. 2,540, for the cost of restoring the
banks after the cyclone has been prepared, and is included in the comparative
statement.

7. The specification has been revised as directed.

8. Mr. Wybrow also states that Mr. Norris forwarded a revised estimate for
this work to the Superintending Engineer, First Circle, and that the amount of it
was Rs. 15,130. I have not been able to trace how this estimate was disposed of.
As the present estimate must necessarily supersede it, it is not worth while detaining
these papers while this point is inquired into.

TRANSFERRED to the Chief Engineer, Public Works Department, with reference to G.O., No. 239 I., of the 21st March 1878, paragraph 2, with a view to the estimate of Rs. 20,940 for the earthwork of the cut or junction between the Commamur and Buckingham Canals being sanctioned from Provincial.

2. The cause of the excess on the original estimate of Rs. 11,390 for this cut is explained in the comparative statement, and it will be seen that the principal items are due to—

	Rs.
(1) The altered position of the tidal lock	2,521
(2) Baling	803
(3) Hutting	1,587
(4) Clearing silt and restoring banks (damage due to storms) ...	3,053
Total ...	8,004

3. As now prepared the estimate appears not to include any items not properly belonging to it.

4. The 800 feet of bank at S-50 has been shown in the longitudinal section at the wrong place, and the alteration has been pointed out to the Superintendent of Works.

(Signed) JOHN MULLINS, Col., R.E.,
Chief Engineer for Irrigation.

No. 91. ORDER THEREON, 23rd November 1880, No. 2,683 W.

The revised estimate, amounting to Rs. 20,940, for the earthwork of the cut or junction between the Commamur and Buckingham Canals is sanctioned.

2. The estimate will be included in the complete project now under preparation.
3. This sanction has been registered as Provincial No. 52 of 1880-81, and classified as "Communications, Original Works."

(True Extract.)

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

Supdt. of Works, Rectoria

To the Superintendent of Works, Buckingham Canal.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.

Exd S. T. Austin.
Spare Copies

2683
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobi. of (1880) Madras
PUBLIC WORKS.

To
THE SUPERINTENDENT OF WORKS,
BUCKINGHAM CANAL.

Dated November, 23rd.

Issued

Recd.

Recd.

G. O., 23rd November 1880, No. 2,033 W.

NOVEMBER.
Nos. 90-91.

Attention is drawn to the fact that the estimate for the extension of the Buckingham Canal is now being prepared by the Engineer in charge of the works.

No. 1635

Supdt. of Works Office
Madras

25th October, 1880

Ref 30-Do

The Superintendent of Works
Madras

To
The Chief Engineer
for Irrigation
Madras

2183
3

With reference to your memo No. 64 of the 9th August, I have the honor to forward herewith, a corrected Estimate amounting to Rs 20,940 for the junction cut between the Goumnamur and Buckingham Canals, together with a comparative statement explaining in detail the cause of excess in the various items. A survey showing the line of the canal as completed, together with a longitudinal section, and levels of the Ghinna Gou-jam creek is also forwarded.

In sending up the Estimate now transmitted, Mr. Hyatt explains, that in the Estimate for Rs 23,000 returned by you, the following items were included.

Clearing silt in junction cut	No. 622-2-2
Clearing breaches in	No. 349-3-4
Clearing silt in Goumnamur Canal extension	No. 681-3-1
No. 410-6-4	
Total - 2,063-3-11	

These have been removed from the present Estimate. For the first 2 items, separate Estimate will be prepared for sanction under

Repairs from the Buckingham Canal Fund, on the last 2 will be sanctioned under Provincial Public Works Maintenance and Repairs.

4 The item of Rs 55-0-0 pointed out in your para 3, as debitable to the Pidda Gann-jann Lock has been so adjusted.

5 With regards to Huttig, Mr. Hybron explains that out of the Rs 2121-1-1, Rs 554-0-8 is properly chargeable to Famine: also that a very large number of huts were constructed, as labor of all kinds was procured from a distance, and there was no other shelter available than that provided by this Department. Frequent storms involved constant repair to the huts.

6 A separate Estimate amounting to Rs 2540 for the cost of restoring the Banks after the Cyclone, has been prepared, and is included in the Comparative Statement.

7 The Specification has been revised as directed.

8 Mr. Hybron also states, that Mr. Norris forwarded a revised Estimate for this work to the Superintending Engineer Mr. Lisle, and that the amount of it was Rs 15,100. I have not been able to trace how this Estimate was disposed of. As the present Estimate must necessarily supersede it, it is not worth while retaining

these papers while this point is ^{now} required into.

I have the honor to be Sir.

Your most obedient servant

J. W. Russell
Superintendent of Works
Madras

21.8.94



From
The Superintendent of Works
P.W.D. Krishna
To
The Chief Engineer
for Irrigation

Date 626 } October 1880
Desp 130 }

N^o 1635

Commamur and
Buckingham Canals
junction Cut between
Irrawaddy, a corrected
estimate, plan for the

From Superintendent of Works Krishna
N^o 1635 of 26 Oct 1880

N^o 45 E. H.

Transferred to the Chief Engineer
P.W.D. with reference to G.O. N^o 2398
of the 21st March 1878 para 2
with a view to the estimate of
Rs 20,940 for the earthwork of the
cut or junction between the
Commamur and Buckingham
Canals being sanctioned from
Provincial.

2. The cause of the excess on
the original estimate of Rs 11,370
for this cut is explained in
the comparative statement,
and it will be seen that the
principal items are due to

- | | |
|--|---------|
| (1) the actual position of the tidal lock | Rs 4521 |
| (2) labour | 553 |
| (3) masonry | 1567 |
| (4) clearing and restoring banks
(damage due to storms) | 3453 |
| | Rs 8094 |

As

3. As now prepared the estimate appears not to include any items not properly belonging to it.

H. The 800 feet of bank at 8.50 has been shown in the longitudinal section, at the wrong place, and the alteration has been pointed out to the Superintendent of Works.

Camp at
Remount
Depot
8th Nov. 1880

Wentworth Col. R. Co.
Chief Engineer for Oregon

To

The Chief Engineer
P. W. D.

2683
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Fr. 2398. 21.3.70.

P.W.D.

SEWRO

11/11/11

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Dec 15. 11. 65. Dec 26. 11. 65.

x

No 2683 W. 11/11/11
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 23rd Nov 1911
Read the following

Endorsement of the
Chief Engineer for Irrigation (H.C. 224 & E.H. 878 & 879)

The revised estimate
amounting to Rs 20,940
for the earthwork of the
cut or junction between
the Lammamur and
Buckingham Canals
is sanctioned.

2. The estimate will
be included in the
complete project now
under preparation.

3. This sanction has
been registered as Pro-
vincial No. 52 of 1911-12

R.F.

and

and classified as Com-
-munications - Original
Not No.

D
12.11

[Signature]

12.11.80

Supl of 1000 *[unclear]*
Capt. of No 10 *[unclear]*
Chief Eng for *[unclear]*
Exr. P. H. Accounty
Recd alvst.
3/12/80

1st. Ex 15.11.80. 2nd 23.11.80.

2683
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7120

Govt. of (1879) India.
PUBLIC WORKS.

to
By
Date
No. 24-11-72
Est.

G.O. 23rd Nov 1879

No. 9571

Joining cut between
the Coomaras and
Birmingham Canals.

Revised estimate
and: to Rs 20940
for the earthwork
of the —. sanctioned

43/4