

(1) Number of pages 12.
(2) Date of repair 12. 86
(3) Initials of the Referencer Caro ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W D DEPARTMENT

G.O. No.	2494 W	Press.
B.P. No.		Mis.
Dated	29. 10. 1880	197.

Not to be folded or roughly handled

B.S. 24

1
2494

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

29th October 1880, No. 2,494 W.

Buildings and Roads.
Civil Works.

Read the following paper :—

No. 122. From Superintendent of Works, Buckingham Canal, dated 9th October 1880, No. 1,781.

No. 123. ORDER THEREON, 29th October 1880, No. 2,494 W.

THE estimate amounting to Rs. 5,770, for constructing a bund across the head of the north branch of the Pennér River, is sanctioned in connection with the Buckingham Canal, but it is not at present practicable to increase the allotment already made to the Division.

2. This sanction has been registered as Provincial No. 44 P., and classified as "Communications, Original Works."

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

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

Exd. S. T. Austin.
Spare Copies

ESTABLISHED AND FOR THE
CIVIL WORKS
Sept. 1st 1880
PUBLIC WORKS.

THE SUPERINTENDENT OF WORKS
BUCKINGHAM CANAL

G. O. S. 1880-1881, No. 2, 1881

OSTONIA.
Nos. 122-123.

Found across the head of the north branch
of the River in a small stream, the
Buckingham Canal - Estimated to be 1710
feet long, and 10 feet wide.

No. 1781

Office of the Superintendent of Works
Buckingham Canal
Camp. Baramandel 9th October 1880

From

The Superintendent of Works
Buckingham Canal

To

The Chief Engineer
Public Works Department
Madras

Sir,

Enclosures (3) three

From the Survey of the Pennair River it
is clear that the place where the North Bank
Flood Embankment must cross the North
Branch of the River is very near the point
where that branch takes off from the main
(South) River about half a mile east of
Abukur, a section is being taken from
Abukur to Pallapottam for this main flood
Embankment the survey of the River having
been finished.

2. At the point of crossing of the North branch
of the River it will I think be advisable
eventually to have (besides the main line of
Embankment which generally follows the
River

River Bank directed) shorter line straight across the branch of the River.

3. I have had a section taken at the shortest crossing of the North arm and an Estimate made for Embanking it to a height of 4 feet above the water level of the cyclone of November 1879, this will be one of the subsidiary bunds to which I allude above, but I submit it at once as I should very much like to try the effect of closing this arm in regard to the direction which tidal action will take, at present the tide ebbs and flows through it moving the shush about, but it is difficult to say without experiment the effect of stopping the tidal flow though that effect will be produced by the main Embankment proposed.

4. I therefore have the honor to submit the section and an Estimate amounting to Rs. 5770 for the work for early sanction and a special allotment of funds if possible. The bund will be useful moreover in directing

the course of freshes of this N.E. Monsoon to that portion of the main or southern arm of the River which will hereafter be maintained and in which concentration of scours will be beneficial in removing shush.

5. The survey is being used in the field and I do not like to stop work by taking it in for the purpose of making a tracing, but the description of the situation of the bund is briefly the shortest line across the North arm of the river before it has split up into other branches, so that it will force all the water coming from the west through the main River bed.

6. In the preparation of the section and Estimate I have given very flat slopes and protected the toes of the Bund from slipping and also provided for the whole mass sinking 6 feet into the shush of which the River bed is composed.

I have the honor to be

Sir

your most obedient servant

A. A. W. M. Captain R.E.
Superintendent of Works
Buckley Canal

P.W.D.
130080
From
The Superintendent of Works
Buckingham Canal

To
The Chief Engineer
P. W. Department
Madras

Dated 9. October 1880

Despatched 12. 12

No. 1781

Enclosures (3) three

Estimate for Constructing
across head of North Branch
of Pennair River - Rs. 5770.

Forwards for early sanction
and allot funds for the —

P. W. SECRETARIAT—1879-80.

KEEP WITH.

Current No. 6466.

Letter No. 1781.

Dated the 9th October 1880

from the Supt. of Works.
Buckingham Canal

Note of Remark No.

The Estimate includes
sections, for Constructing
a Bund across the head
of North Branch of the
Pennair River in the
Kallakur Division, Amounts
to Rs 5770.

The Estimate provides
for protecting the toes of the
Bund from slipping, with
Casuarina piles at 8 ft. in-
tervals & Casuarina bludge-
-heads & also for the whole
mass sinking 6 ft into the
sluck of which the river
bed is composed.

The Ratio could not be
compared, no data has
been furnished.

15th October 1880.

J. To Supt.

Cir 21.10.80. Ret 27.10.80.
O 19.10.80. Ret 27.10.80.

1. practicable to provide
 2. funds for this work
 3. at present from the
 Provincial Reserve of
 4. Considered of great
 5. urgency, it can be
 6. carried out from the
 7. budget allotment
 8. for the Canal, which
 9. may be supplemented
 10. later in the year, should
 11. funds become available.

R.S.

10/10

1. Govt of Madras
 2. Public Works Department
 3. 17th Nov 1894
 4. From the Report of Mr. R.
 5. Buckingham Canal
 6. The estimate amounting
 7. to Rs. 5770 for constructing
 8. a bund across the head
 9. of the North Branch of the
 10. Pennair River is sanctioned
 11. in connection with the
 12. Buckingham Canal but
 13. it is not at present prac-
 14. ticable to increase the
 15. allotment already made
 16. to the Division.
 17. This sanction has been
 18. registered as Provincial
 19. No. 44 B and classified
 20. as

No 2494 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 29 Oct 1894

Read the following:—

From the Report of Mr. R.
 Buckingham Canal } (R No 1711 d 19 Oct 1894)

The estimate amounting
 to Rs. 5770 for constructing
 a bund across the head
 of the North Branch of the
 Pennair River is sanctioned
 in connection with the
 Buckingham Canal but
 it is not at present prac-
 ticable to increase the
 allotment already made
 to the Division.

2. This sanction has been
 registered as Provincial
 No 44 B and classified
 as

R.S.

as "Communications,
Original notes."

Sydney

Alfred

refused

2494
6

42
4

5

Sydney
E. P. Waterhouse
C. E. for J. J. per
218-11-80

Cir 21-10-80. Recd 27-10-80 -
O. 19-10-80 hld 11-10-80

6466

Govt. of U.S. & Mexico.

PUBLIC WORKS.

To

Dated

Received

Amount

For

C. 6466 (C.H. 280) 24940.

Dec. 12 1873

Bound across the head
of the North Branch
of the Guadalupe River
in connection with the
Boswellingham Canal

Estimated at \$770
for cost of a
dredging.

42
/4