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TAMIL NADU ARCHIVES
GOVERNMENT OF TAMIL NADU
PUBLIC WORKS DEPARTMENT

G.O. No.	1255 W	Press.
B.P. No.		Mis.
Dated	29. 4. 1879	197.

Not to be folded or roughly handled

N. J. S. S.

1255
1

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

29th April 1879, No. 1,255 W.

General.
Establishment.

Read the following paper:—

No. 242. From Major H. W. WOOD, R.E., Acting Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Chepauk, 12th March 1879, No. 1,334.

With reference to your memorandum, No. 667, dated 14th February 1879, I have the honor to inform you that the Executive Engineer, Buckingham Canal Division, reports that the progress in extending the Buckingham Canal south of the Palar is in the section from the Palar to Merkanam, 20 $\frac{5}{8}$ miles in length.

3,200 Running feet have been excavated an average depth of 8 feet.
7,337 " " " " of 6 " and
2,376 " " " " of 3 "

2. In the section south of Porto-Novo, 6 $\frac{1}{2}$ miles long, 28 furlongs have been excavated to within 4 feet 3 inches of mean sea-level, and the west bank of 3 furlongs has been sloped down to within 2 feet of mean sea-level. The Executive Engineer states that the above information is extracted from the reports of the officers who had charge of the works, and that it is not very definite, but that it is the only information at present available.

3. In reply to the second question, the Executive Engineer reports that the amount required for buildings between Madras and Kistna frontier is in round numbers.

	RS.
For bridges	30,000
Boat basins	25,000
Rest-houses	60,000
Offices	15,000
Toll-houses	20,000
Total buildings ...	1,50,000

4. The following amounts are also said to be required:—

Reformation of old canal between Cusba and Kistnapatam ...	2,00,000
Extending canal to Merkanam	1,50,000

Grand Total required in 1879-80 ... 5,00,000

No. 243. ORDER THEREON, 29th April 1879, No. 1,255 W.

THE Government observe that the Superintending Engineer in his letter No. 1,334, dated 12th March 1879, applies for appropriations to the extent of 5 lakhs to meet proposed expenditure during 1879-80 on certain works connected with the Buckingham Canal. For only one* of these works is there a sanctioned estimate.

* Rupees 1,79,600 sanctioned in Proceedings, No. 3,979 W, dated 11th October 1878, for the extension of the Buckingham Canal from the Palar to Merkanam.

2. The expenditure incurred against this estimate to end of March 1879 is Rupees 33,600, so that the balance remaining to be worked out is Rupees 1,46,000. Towards this amount the Govern-

ment deem it sufficient to appropriate a sum of Rupees 50,000 for expenditure during 1879-80. Should it be found possible in the course of the year to expend more, the Superintending Engineer will make an application specifying the exact sum required.

3. The Government are not prepared to appropriate funds for expenditure on those sections of the canal for which estimates have not been sanctioned. The Superintending Engineer should, therefore, urge on the Executive Engineer, Buckingham Canal, the importance of using every endeavour for the very early submission of the estimate called for in G.O., No. 720 W, dated 11th March 1879.

4. It is observed that in the estimate submitted with the letter of the District Engineer, Nellore, No. 955, dated 20th July 1878, for the extension of the canal to the Kistna frontier, the provisions made for boat basins, rest-houses, offices and stores, are Rupees 11,600, 31,880, and 7,020, respectively, while the appropriations asked for amount to Rupees 25,000, 60,000, and 15,000, respectively.

5. No provision is made in the estimate for toll-houses, for which an appropriation of Rupees 20,000 is applied for. These discrepancies should be carefully looked into and any omissions made in the estimate duly supplied.

(True Extract.)

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

To the Superintending Engineer, Third Circle.
" Examiner of Public Works Accounts.

Exd. E. C. Shunker.
Spare Copies

1255
2



GENERAL
ESTABLISHMENT.

Govt. of (1879) Madras.

PUBLIC WORKS

To
THE SUPERINTENDING ENGINEER,
THIRD CIRCLE,
&c., &c., &c.

Dated April 29th.

Issued

Recd.

Encl.

G. O., 29th April 1879, No. 1,255 W.

APRIL

Nos. 242-243.

Buckingham Canal.—Orders relative to the appropriation of funds to meet proposed expenditure during 1879-80 on the —

No. 1334.

From

THE SUPERINTENDING ENGINEER,

Chingleput 3rd Circle.

To

The Chief Engineer
Public Works Department

With reference to your Memo-
randum No 667 dated 14th February
1879. I have the honor to inform you
that the Executive Engineer Buckingham
Canal Division reports that
the progress in extending the Bucking-
ham Canal south of the Palay is in
the section from the Palay to Meri-
kanam 20 $\frac{5}{8}$ miles in length.

3200 running feet have been excavated
an average depth of 8 feet.

7387 " " an average depth of 6 feet
and 2376 " " an average depth of 3 feet.

In the section south of Pothonn, 6 $\frac{1}{2}$ miles
long, 28 furlongs have been excavated
to within 4' 3" of mean sea level and the
west bank of 3 furlongs has been sloped
down to within 2 feet of mean sea level

The Executive Engineer states that the above information is extracted from the reports of the officers who had charge of the works and that it is not merely definite but that it is the only information at present avail-
-able.

In reply to the 2^d question, the Executive Engineer reports that the amount required for buildings between Madras and Krishna frontier is in round numbers,

Iron Bridges	30,000
Boat Basins	25,000
Reck houses	60,000
offices	15,000
Toll houses	20,000

Total Buildings 15,000

The following amounts are also said to be required:

Reformation of old canal
between Cusko and Xintapatan } 200,000
Extending canal }
}

Extending canal to Merkanau 157,770

Grand total required in 1877-80 } 500000

From the Sup^r Engrs

Pro of 29-4-79 et 1255 tr

N^o 1334.

Dated 12th

RD } March 1879.

Buckingham Canal Works— Informs that the Sup^r Engrs of — reports that Rs 5 lacs will be required for expenditure during the year 1879-80.

Sent Wouty 22.12.79 RD 22.12.79

Cor

N^o 1255. W. P. H. 1855/5

Proceedings of the Madras Government.

Under date the 29th April 79

From.

Read the following:-

The Sup^r Engrs: Thero hule (N^o. N^o 1334 of 12th March 79)

The Government observe
hence 1866 of 79 that the Superintending
works by the Engineer in his letter
N^o 1334 of 12th March 79

applies for appropria-

tions to the extent

of 5 lacs, to meet

proposed expenditure

during 1879-80 on certain

works connected with

the Buckingham Canal

1879, has sanctioned for only one of these

Pro. N^o 3979. N. of 11th

78 for the extension works, is there a

the Buckingham Canal sanctioned estimate.

the later to Merca...

2. The expenditure incurred against this estimate to end of March 79, is Rs 33,600, so that the balance remaining to be worked out is Rs 146,000.

Towards this amount, the Government deem it sufficient to appropriate a sum of Rs. 5,000 for expenditure during 1879-80. Should it be found possible in the course of the year to expend more, the Supt. Engineer will make an application in

specifying the exact sum required. $\frac{1859}{6}$

3. The Government are not prepared to appropriate funds for expenditure on those sections of the Canal for which estimates have not been sanctioned. The Superintending Engineer should therefore urge on the Executive Engineer Buckingham Canal, the importance of using every endeavour for the very early submission of the estimate called for in G.O. No 720.H. of 11th March 1879.

4. It is observed that in the estimate submitted with the letter of the District Engineer Bellare No 955 of 20th July 1878, for the estimation of the canal to the Krishna frontier, the provisions made for boat houses, rest-houses, offices and stores, are Rs. 11,600, 31,880, and 7020 respectively, while the appropriations asked for, amount to Rs 25,000, 60,000, and 15,000 respectively.

No provision is

made in the ¹²⁵⁵ estimate for toll-houses, for which an appropriation of Rs. 20,000 is applied for. These discrepancies should be carefully looked into, and any omission made in the estimate, duly supplied.

S. 11.6.79

line
9.4

2.6.79

Thos. R. Huddleston

Draft (C)

Issue - for rent
29-4

Share to forwarding

1979

Sent to City 12-12-79
Paid from City 21-4-79



Office
1255
8 Note by Ch. Engineer

I observe that in PO 12998
of 20th March 79 the S.E. 3.^d
order was to submit complete
Estimate for the Buckingham
Canal

Para 8 directs provision
in Estab. with 2000 and
Plant but which I conclude
that the work is "Extraordinary"

So the Estimate in
Submission to the Govt
should also include

- (1) Simple interest at
4 1/2 % on Capital outlay
previous to the work being
brought into operation
- (2) Charge for Exchange
on payments in England
@ 1/10 per cent
- (3) Capitalization of
abatement of land revenue
if any
- (4) Leave and pension
allowances calculated @
2 1/2 % on the provision for
Salaries

If I am correct the
draft provided for
to be...

Sent to City 12-4-79
Paid from City 21-4-79

have instructions
appended to this effect

1255
8

1255
9

RHS

12-4-79

The Birmingham
Canal is a
productive
Public work.
vide R.C. no 67,
dated 31-1-79.
The Charges
referred to, will
therefore have
to be provided
for in the Estimate.
The work noted
by Col S is a
memo by Chief
Engineer - not
P.W. of foot. a
supplementary
memo will
accompany it.

be sent and attached to R.C. no 67 as
it is a

+ Subject to
the Confirmation
of the Govt
of India

Yes
S
P
S

Co 2159
Supt. of 1879 Madrid
PUBLIC WORKS.

7-5-79

Dated
By
Recd.
Encl.

29 April 1879, No. 1255 W

Nos. 242 - 243

Buckingham Canal
Orders relative to the
appropriation of funds
to meet proposed expenditures
during 1879. P. on the

S. E. Muel
Cuchi
Garcia P. 27

Delto 10-5-79.