

(1) Number of pages 20 -
(2) Date of repair 8. 10. 86
(3) Initials of the Referencer law

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU
DEPARTMENT

P.W.

G.O. No.	4460/W	Press.
B.P. No.		Mis.
Dated	22-11-1878	197

21.21. HISTORY OF BUCKINGHAM CANAL

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

22nd November 1878, No. 4,460 W.

General
Account.

Read the following papers:—

No. 254. Endorsement of the District Engineer, Presidency, dated 8th October 1878, No. 4,042.

From Major S. C. CLARKE, R.E., Executive Engineer, to the District Engineer, Presidency, dated 7th October 1878.

I HAVE the honor now to submit the small work or short history of the Buckingham Canal Works I referred to in my last report submitted to Government, which I have partly compiled from the late Mr. Fraser's reports.

2. In order to make the work more complete, I have added a number of photographic copies of the plans of the principal works, such as bridges, syphons, &c., as well as views of several of the completed structures.

SUBMITTED to the Chief Engineer and Secretary to Government, Public Works Department, with reference to this office letter No. 3,046, dated 20th August 1878.

(Signed) G. H. MAITLAND, Captain, R.E.,
for District Engineer, Presidency.

No. 253-A. Endorsement of the Executive Engineer, Presidency, dated 7th November 1878, No. 4,605.

From Major S. C. CLARKE, R.E., Executive Engineer, Chingleput Division, to the Executive Engineer, Presidency, dated 2nd November 1878, No. 1.

WITH reference to your No. 4,398 of the 28th ultimo, forwarding the Chief Engineer's memorandum No. 4,794 of the 23rd idem, I have the honor to append a statement of the cost incurred by me in drawing up four copies of the short history of the Buckingham Canal Works, and beg to state that the high rate per number is due to the somewhat high figure charged for photographing the plan tracings by Messrs. Nicholas of Madras, viz., Rs. 4 per copy. In all, there are eleven photographs of plans in each work (the survey plan being composed of three) in addition to the views, &c., executed by Serjeant Hyde, of the Civil Engineering School.

I may however remark that the execution of such work is both tedious and difficult and therefore valued at a higher figure than the ordinary negative.

SUBMITTED to the Chief Engineer, Public Works Department, with reference to his memorandum No. 4,794, dated 23rd October 1878.

(Signed) ROSS THOMPSON, Major, R.E.,
Executive Engineer, Presidency.

2 PUBLIC WORKS DEPARTMENT, 22ND NOVEMBER 1878, No. 4,460 W.

No. 255. ORDER THEREON, 22nd November 1878, No. 4,460 W.

MAJOR CLARKE is thanked for the trouble that he has taken in the matter.

2. The cost of the four copies, amounting to Rupees 244, will be borne by Government, to whom the one copy of the book still available should be forwarded. It is to be regretted that a few more copies were not printed.

(True Extract.)

(Signed) E. A. FOORD, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle
To Major S. C. Clarke, R.E.
To the Examiner of Public Works Accounts.

Exd. E. C. Shunkar;
Spare Copies

4460
2

GENERAL
ACCOUNT.

Gob. of (1878) Madras.

PUBLIC WORKS.

To

THE SUPERINTENDING ENGINEER,
THIRD CIRCLE,
do, do, do.

Dated November 22nd.

Issued

Recd.

Encl.

G. O., 22nd November 1878, No. 4,460 W.

NOVEMBER.

Nos. 254-255.

MAJOR CHAPPEL'S HISTORY OF THE
BIRMINGHAM JUNCTION CANAL.

P.S.

206, 78

October 1878

To the District Engineer
Presidency D.

From Major S. C. Clarke R.E.

Locomotive Engineer

I have the honor now

to submit the small

work, or short history of
the Birmingham Canal
works - I referred to in

my last Report submitted
to Government - which I

have partly compiled from
the late Mr. Innes's Reports.

In order to make the
work more complete, I have

Our Copy

4460/4
added a number of photographic
copies of the plans of the
principal works - such as Mills
Lighthouses - &c. as well as plans
of several of the completed
structures —

I have the honor to be

Dr
Your Obedient Servant

J. J. Clarke
Major R.E.

Chief Engineer.

11305

x will follow by book post

Submits the work
of the
Buckingham
Canal works
referred to in the
last report.

Recd 9th Oct 78
from the
Chief Engineer
of the
Buckingham
Canal works
referred to in the
last report.

C.E. 4794 of 23rd Oct 78
No 4042

Submitted to the
Chief Engineer and
Secretary Genl Mnd
with reference to his
Office letter No 3046

20-8-78 -
Encl
13008
Capt
For Dtl Engineer
Presiding
8th Oct 78

To acty 9-10-78
Dtl 31/10/78

No. /

No. 2 Range Office,
2nd November 1878.

From

Engineer
THE EXECUTIVE ENGINEER
No. 2 or Mount Range Division
Chingleput District

To

THE Executive Engineer
Presiding

SIR,

Enc one

With reference to your No. 4398 of the
28th ultimo, forwarding the Chief Engineer's
Memo No. 4794 of the 23rd idem.

I have the honor to append a state-
ment of the cost incurred by me, in drawing
up 1. Copies of the short history of the
Buckingham Canal works, - and beg to
state, that the high rate per number, is due
to the somewhat high figure charged for
photographing the Plan Tracings by Messrs
Nicholas of Madras, viz Rupees 4 & Copy
all there are 11 Photographs of Plans
in each work, (the Survey Plan being
Compound

6
Composed of 3) - in addition to the
Views &c. - executed by Sergeant
Hyde of the Civil Engineering
School.

I may however remark, that the
execution of such work is both tedious
and difficult and therefore valued
at a higher figure, than the ordinary
negatives.

I have the honor to be

Sir

Your most obedient servant

W. B. Major R.E.

Executive Engineer, Light Bn.

From

THE EXECUTIVE ENGINEER,
No. 2 on Mount Range
Chingleput District.

To

THE

Dated 2

Despatched

Received 5

No.

ENCLOSURES. 1

Colonel Bingham
General Works
Government a. s. s. s. s.
of the Coal mines
in drawing up
to copies of the
of the history of the

8

No. 4605.

Submitted to the Chief Engineer
Mr. Dept. with reference to his
Memo. No. 4794 d. 23. d. Dec. 1870.

Enc.

State.

Mr. Thompson Major.

7 Nov. 70.

Executive Engineer,

President.

Circulated with
reference to the remarks
made by the members
of the committee on the
note for orders.

Edmund Col. R.E.
Secy. to Govt.

P.W. 1878

N. 12603
General.

From,
The Executive Engineer,
Presidency D.

No. 4605.
Dated 7th Nov. 78.
Recd 8th Nov. 78.

Enclosures - one statement.

Buckingham Canal.

Submits statement of
cost incurred by Major
Clarke R.E. in drawing
up 4 copies of the History
of the

Circulated

Deposited in the Museum of the
24/10/1878

Endorsement of the District Engineer Presidency
N. 4042 dated 8th October on a letter from
Major Clarke R.E. submitting a history of the
Buckingham Junction Canal

FOR ORDERS.

Major Clarke has
had prepared four copies
of the history of the Canal.
He purposes retaining
one for himself, sending
one to the Royal Engineering
Institute Chatham - one
accompanies this and there
is a second copy avail-
able for Government if
called for.

The work has been
got up by Major Clarke
at his own expense - the
principal outlay being

to the District
& to incur the cost
of the book. He is not
to be paid for it
as in fact it will be
the price to be paid for
2 copies. I sent
in 5 by express over
the packet of 4
to be the amount.

CL 4794 8 23-10-78.

Do not claim the second
copy & pay the bill -
Thanking Major Clarke for the
letter & the history of the
canal. Yes it is a pity
he did not have a few more
copies.
26/11/78

for the photographic
illustrations - It is for
Govt. to decide whether
Major Clarke shall be
reimbursed the outlay -
The cost of the work
might be charged to the
head contingencies of the
Canal estimate.

Edmund Col. R.E.

Secy: to Govt. J.W.D.

16th Oct. 1878.

FOR ORDERS.

Hon. Mr. Andley
Hon. Mr. Robinson
Hon. Mr. Robinson
Hon. Mr. Robinson

Per

14460 W - 22-11-78

Book given for the
cost for printing
Canal estimate

N^o 4460 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 22nd Nov. 78

Read the following:—

From the St. Mys. Presidency (H. No. 4042 of 8th Oct. 78
4605 of 7 Nov. 78)

Major Clarke is
thanked for the trouble
that he has taken in
the matter.

The cost of the four
copies, amounting to
Rs. 244, will be borne
by Government, to
whom the one copy of
the book still available
should be forwarded.
It is to be regretted that
a few more copies were
not printed.

S.E. Clerk
Major Clarke R.E.
E. P. A. H. & B.

21/11

Staff 1-12-78

Gr 16-10-78 Del 23/10/78
Gr 16-10-78 Del 23/10/78
Gr 16-10-78 Del 23/10/78

Carters

Dept. of (1878) *Public*
PUBLIC WORKS

25-11-52

To

Order

Order

Recd.

Recd.

G. O. *22 Nov* 1878, No. *4460 W*

No. *254* and *255*

Major Clarke's History
of the Buckingham
Junction Canal