

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**G.O. No. 1376 (W) ☒ Press
☐ Mis.

Dated 31-10-18 77.

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

31st October 1877, No. 1,376 W.

Buildings and Roads.
Civil Works.

Read the following paper:—

No. 315. From J. O'SHAUGHNESSY, Esq., District Engineer, Nellore, to the Chief Engineer, Public Works Department, dated Nellore, 23rd October 1877, No. 2,635.

In advertence to your memorandum No. 1,972, dated the 17th July and paragraph 4 of your memorandum No. 3,235, dated the 13th instant, I have the honor to enclose a list of works in connection with the Buckingham canal which can be taken up as Famine Relief-works.

2. The establishment has been so fully engaged supervising works in progress, that but little has been done towards making regular estimates for these works, and the amount of the estimates entered is therefore only approximate.

3. I have consulted the Executive Officers in regard to the bridges proposed in paragraph 2 of your memorandum No. 1,972; they all say that the proposed "left" bridges cannot be made suitable for the main canal, but that they might answer for branches to villages and sidings, and I concur in this opinion. With the exception of the few bridges near Madras, there has never been a bridge of any kind, and only one small ferry boat on the whole line of 95 miles to Kristnapatam, and the want of bridges has not, so far as I know, been much complained of.

4. I believe the reason of this is that the canal has been carried along old creeks, drainages and backwaters, as much as possible, and the formation of the canal has not added much to the previous obstruction to traffic along its course. There is moreover, except at three or four places, but few villages of any importance and but little cultivated land between the canal and the sea.

5. I have, in communication with the Collector, arranged where bridges and ferries are required. I have already received from the Godavery ten ballacuts (or Canal Ferry boats) of the pattern used on the canals in that district; these were intended for foot-passengers only, but the Executive Engineer at Kottapatam informs me that they can carry bandies also; cattle slopes in and out of the canal have been constructed at convenient distances where required.

6. Three permanent bridges will be required, one at Iskapully, one at Ramapatam, and one at Kottapatam, for the convenience of merchants at those ports.

7. I shall order ten more ferry boats from Dowlaishweram, and I am arranging to convert three spoil boats into six ferry boats; when these arrangements are carried out all that is necessary in this respect will, I think, be done.

No. 316. ORDER THEREON, 31st October 1877, No. 1,376 W.

HIS GRACE the Governor does not consider it advisable to start new works in the Nellore District. Now that the season has changed so much for the better, the strength of the labor should be concentrated upon the main line of navigation; after the completion of which His Grace hopes that fresh relief works will not be needed.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the District Engineer, Nellore.
" Revenue (Famine) Department.
Exd. E. C. Shunker.
Spare Copies

Letter from the District Engineer
 . Yellow No. 2635 dated 23rd
 October 1877 -

FOR ORDERS.

Edw. J. O'NEILL

Fort St George 27th Oct 1877
 Eng. Office to Fort
 P.W.D.

I do not think any other new work should
 be undertaken, as far as work is concerned
 It is not yet clear if it may be practicable to
 clear the river works in Nelson Bay, Ministry
 or at all events with completion of such
 works as are already sanctioned and in
 hand

4th ...
 29/11/0
 The section has
 changed - and it is
 not be possible to
 complete the work
 in the same way

FOR ORDERS.

Handwritten text in a cursive script, likely a list or inventory, starting with "Handwritten" and "Handwritten".

Handwritten text, possibly a date or reference number.

Handwritten text, possibly a name or title.

Handwritten text, possibly a name or title.

Handwritten text, possibly a list or inventory, starting with "Handwritten" and "Handwritten".

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Handwritten text, possibly a name or title.

Atlanta, D. C. M.
Statement of works in connection with the Birmingham Canal
available for Finance Relief

Collected	No of work	Name of work	Amount paid to date	Amount paid to date	Remarks
			of the work	for the month	
	1	Canal Extension from Cuckoo to Coramanda 16 1/2 miles	12,000	10,000	In progress, work will probably be finished by end of November 1877.
	2	Deepening & widening existing Canal from Cuckoo to Strickland 47 miles	150,000	15,000	Repair in progress from Prairie to name Grant (Province 8) 12,000.
	3	New Cut at Buchanan 10 miles	10,000	1,000	Not commenced
	4	Quarry at Sugar Creek 10 miles	5,000	500	Do
	5	Branch to the West along 10 miles	120,000	12,000	Not commenced. Portion of this would pass through Government land.
	6	Improving the Columbia 20 miles	20,000	2,000	Survey & estimate in progress.
	7	Extension to Gadsden 5 miles	7,000	7,500	Do
	8	Extension to Allens 5 miles	60,000	6,000	Not commenced
		<u>Total</u>	<u>560,000</u>	<u>54,000</u>	

No 1 is already in progress, any other other works could be started in 10 days after orders are received the position of No 3 to 8 are shown in the accompanying map. ~~What line is in progress~~ ~~What line is in progress~~ ~~What line is in progress~~

District Engineer
 Malone
 23 October 1877
 District Engineer
 Birmingham

N^o 2635

1 58
District Engineer's Office
Nellor
23^d October 1877

From, The District Engineer,
Nellor.
To, The Chief Engineer
Public Works Department
Fort St. George.

Sir,
In advertence to your memorandum
No. 1972, dated the 17th July and Para 4 of
your memorandum No. 3235 dated the
13th Instant, I have the honor to enclose
a list of works in connection with the
Buckingham canal which can be taken
up as famine relief works.

The Establishment has been so fully
engaged supervising works in progress,
that but little has been done towards
making regular Estimates for these
works, and the amount of the
Estimates entered is therefore only

16 31st Oct. 77, 1877

16 31st Oct. 77, 1877

16 31st Oct. 77, 1877

16 31st Oct. 77, 1877

approximate.

I have consulted the Executive Officers in regard to the bridges proposed in Para 2 of your memo No 1972, they all say that the proposed "Left" bridges cannot be made suitable for the main canal; but that they might answer for branches to villages and sidings; and I concur in this opinion. With the exception of the few bridges near Madras there has never been a bridge of any kind and only one small ferry boat on the whole line of 95 miles to Krishnapatnam and the want of bridges has not so far as I know been much complained of.

I believe the reason of this is that the canal has been carried along old creeks, drainages and backwaters, as much as possible, and the formation of the canal has not added much to the previous obstruction to traffic along its course. There is no other except

265
at 3 or 4 places but few villages of any importance and but little cultivated land between the canal and the sea. I have, in communication with the Collector, arranged where bridges and Ferries are required; I have already received from the Godavery 10 Pullaunts (or canal Ferry boats) of the pattern used on the canals in that District; these were intended for foot passengers only, but the Executive Engineer at Kottapattam informs me that ^{they} can carry bandies also; cattle slopes ~~have~~ in and out of the canal ^{have} been constructed at convenient distances where required.

Three permanent bridges will be required - 1 at Pakpally, 1 at Ramapatnam, and 1 at Kottapattam for the convenience of merchants at those ports.

I shall order 10 more ferry boats from Dowlaishwaram and I am arranging to convert 3 spoil boats into 6 Ferry boats; when these arrangements

are carried out all that is necessary
in this respect will, I think, be done.

I have the honor to be,
Sir,

Your most obedient servant

Wm. H. Murphy,
District Engineer

1876

24

177 Ref.

From

1010755

The District Engineer
Nellore

To

The Chief Engineer
P.W. Department
Madras

N^o 2635 Encls 2

Dated 23rd October 1877

Despatched 24th — do —

Received 25th

Plan with Librarian

Works in Connection
with Buckingham Canal

Submits a statement

of available for

Famine Relief.

Min No 977 M. & 11-10-77

4031 & 4032 S. B. 315

27/10

No 1376 W Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

31 Oct 77

Read the following

Letter from the District Engineer Nellore (H.B. N^o 2635 d/23rd October 1877)

His Grace the Governor

does not consider it advisable
to start new works in the
Nellore District. Now that the
season has changed so much
for the better, the strength
of the labor should be con-
centrated upon the main
line of navigation; after the
completion of which His
Grace hopes that fresh relief
works will not be needed.

D. Nellore 20

Recd (H.) Dept. 21

24 Oct H.B. 17/88

Oct 31/10

Co 10755

Dept. of 1877
PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G. O. 31st Oct 1877, No. 1376 W

Nos. 315-316

New works for famine
Relief in the Yellow Dr
not considered advisable
to be started, but ^{all} strength
of the labor to be concentrated
upon the main line of
navigation.

John B. B. B.
S. H. 22