

(1) Number of pages: 10

(2) Date of repair: \_\_\_\_\_

(3) Initials of the Referencer: \_\_\_\_\_

# MADRAS RECORD OFFICE.

## Government of Madras.

*Public Works* DEPARTMENT.

|          |               |                          |
|----------|---------------|--------------------------|
| G.O. No. | <u>584</u>    | Press<br><del>Mis.</del> |
| Dated    | <u>14. 8.</u> | <u>1877.</u>             |

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.  
PUBLIC WORKS DEPARTMENT.

14th August 1877, No. 584 W.

Buildings and Roads.  
Civil Works.

Read the following paper:—

No. 134. From Colonel F. J. MOBERLY, R.E., Superintending Engineer, Chingleput, to the Chief Engineer, Public Works Department, dated St. Thomas' Mount, 2nd August 1877, No. 1,691.

In reply to your memorandum No. 2,069 of 25th ultimo, I have the honor to report that the sections of East Coast Canal were deferred in favor of other important matters, when it was supposed

One Survey.  
„ Estimate.

that the May cyclone had put an end to our difficulty as regarded navigation, &c. They have now been completed, and estimates are in course of preparation.

2. As regards the line beyond Sadras, I enclose a plan drawn some twenty years ago; the channel runs as shown in dotted red to Z, where it falls into an affluent of the Palar; it was formerly cut as shown from X to X across two islands in the river, but the embankments were thrown up from the large-grained sand of the excavation, and have frequently breached, so that the canal is scarcely discoverable.

3. Navigation is carried on by the small stream which runs into the Palar and as shown by the red dotted line. I would recommend that we should not attempt to maintain any particular line, but clear away shoals from time to time as found most convenient to the south bank.

4. The Cheyar falls into the Palar 34 miles, the Cleear 11 miles above its mouth, and no other river crosses the line in this district. I see by the map that a river near the north boundary of South Arcot District enters the Alampora backwater, but from the accompanying survey prepared some twenty years ago there appears no considerable difficulty in carrying the canal into the Marakanam backwater; levels are marked on it, but I cannot find what datum they are referred to.

5. If you would sanction the entertainment of six lascars for two months, I would proceed to mark out the line and set the Superintendent of the Canal to survey and estimate for it.

No. 135. ORDER THEREON, 14th August 1877, No. 584 W.

The temporary establishment applied for is sanctioned.

2. The work should be expedited as much as possible. The Government rely on its being available as a Famine Relief Work. Colonel Moberly should personally interest himself in it.

3. The sanction herein accorded has been registered as Provincial No. 8 W of 1877-78.

(True Extract.)

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

To the Superintending Engineer, Chingleput.  
„ Examiner of Public Works Accounts.  
„ Revenue Department (Famine).

Exd. E. C. Shunker.

Spare Copies

Statement of Survey work to be executed in the Chicago District for which a Special Establishment is required vide Chief Engineer's Circular No 2718<sup>th</sup> May 1874.

| Range | Kind of work | Name of work                                               | Organized | Estimated cost of survey | Reliable | Amount of survey | Number of miles of survey | Remarks |
|-------|--------------|------------------------------------------------------------|-----------|--------------------------|----------|------------------|---------------------------|---------|
| No 30 | Chungking    | Opening a channel from the Palar to the Marakam backwater. | Yes       | 600,000                  | 90,000   | 26               | 26                        |         |
|       |              |                                                            |           | at 600,000               | 90,000   | 26               | 26                        |         |
|       |              |                                                            |           | for 2 months, 720,000    |          |                  |                           |         |

Super Cargers' Office. Chief Deputy }  
Lance & Thos's Mount 2<sup>nd</sup> Aug<sup>th</sup> 1877 }

H. Kobory, Colonel R.E.  
Super Engineer Chung Ling  
Co.

31

No. 1691

Chingleput Superintending Engineer's Office,  
Saint Thomas' Mount, 2<sup>nd</sup> Aug<sup>r</sup>, 1877

From

THE SUPERINTENDING ENGINEER,  
Chingleput

To

The Chief Engineer,  
Public Works Department.

Accompanied  
1 Survey  
1 Estimate

Sir,

In reply to your Memo No 2069 of 25<sup>th</sup> ultimo I have the honor to report that the sections of E.C. Canal were deferred in favour of other important matters when it was supposed that the May cyclones had put an end to our difficulty as regarded navigation etc. They have now been completed and estimates are in course of preparation.

As regards the line beyond Sadras I enclose a plan drawn some 20 years ago; the channel runs as shown in dotted red & z where it falls into an affluent of the Palar. It was formerly cut as shown from x & x across two islands in the river but the embankments were thrown up from the

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-culty in carrying the canal into the  
Marakanam backwater. Levels are  
marked on it but I cannot find  
what datum they are referred to.

5. If you would sanction the

entertainment of 6 lascars for 2 months  
I would proceed to mark out the  
line and set the Superintendent of  
the canal to survey and estimate for it.

I have the honor to be  
Sir.

Your most obedient servant

W. H. P. Colonel R. E.  
Super. Engineer Chingleput

Memo: No 2063 of 25-2-77.  
 26-1-77 No 256  
 20-2-77 679  
 20-7-77 491 W

From the Sup<sup>r</sup> Engineer  
 Chingleput Dt

No 1691

Dated 2<sup>nd</sup> } August 1877  
 Rec<sup>d</sup> }

No of Enclosures 2

East Coast Canal —  
 Reporting on the sections  
 required for clearing  
 the — and forwarding  
 an estimate required  
 to level the line for  
 proposed extension  
 into the Mercanum  
 back water.

46 14 August 1877 S.B.D. 131

Aug 6-8-77

P. J. Roads  
 of Works  
 No 584 W Public Works Department.  
 PROCEEDINGS OF THE MADRAS GOVERNMENT.  
 UNDER date the 14<sup>th</sup> Aug 1877  
 Read the following:—

From,  
 The Sup<sup>r</sup> Engineer  
 Chingleput } (H.E. Sec. 1691 of 2<sup>nd</sup> Aug 77)

1. The temporary —  
 establishment applied  
 for is sanctioned.

EAT

2. The work should be  
 expedited as much as  
 possible — the Government  
 only on its being available  
 as famine Relief Work.  
 The Engineer should personally  
 interest himself in it.

EAT

3. The sanction now in  
 amended has been registered  
 as Provincial No 8 W. of 1877-78

1. For Check  
 17. 1578 Aug 1877

S. I. Chingleput  
 E. P. A. 55  
 Recd Sept (Hammie) 21  
 17 Sept 18-8-77

11/1  
1877



Dept. of 1877 ~~1877~~  
PUBLIC WORKS.

To

1225  
11-1  
The S. E. Chonglopats

Dated

Issued

Recd.

Encl.

G. O. 11<sup>th</sup> August 1877. No. 584 W

Nos. 134-135

East Coast Canal,  
Chonglopats D.

Sanctions with 10 marks  
the temporary establish-  
ment for the —

Cont in Reg.