M.R.O. 1—77,006—8-6-37.

(1) Number of pages 8

(2) Date of repair 25. 3. 25

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 812 Press Mis.

374-75

Dated 16. 3 1875.

Not to be folded or roughly handled

1 2

Proceedings of the Madras Government, Public Works Department, 16th March 1867.

No. 374. Read the following Endorsement of the Superintending Engineer, 4th Division, dated Madras, 12th March 1867, No. 4,919 :—

Read the following letter from W. FRASER, Esq., C. E., Executive Engineer, to the Superintending Engineer, 4th Division, dated Mount Road, 11th March 1867, No. 113.

1. Referring to your Memorandum No. 4,484, dated 15th February 1867, I have the honor to inform you that the projects I have in hands are as follows :—

(1.) *Enlargement of Chembrambakkam Tank.*—Nearly completed; will be sent up in a few days.

(2.) *Enlargement of Strepermatur Tank.*—Surveys all made, except a few cross sections about the bund. The supply channel from the Palar to the tank has just been levelled. The plans are nearly ready.

(3.) *Mount Tank.*—Plans and sections prepared. Designs yet to be drawn.

(4.) *Improvement of the Cooum at Madras.*—Most of the plans and sections ready. Some designs and estimates to be prepared.

(5.) *Junction Canal.*—Detailed plans of the line completed and fair copy made. Detailed sections and designs, &c., to be prepared.

(6.) *Storing water among the Naggari Hills.*—A portion of the country examined.

(7.) *Kurikal Reservoir.*—Nothing done.

(8.) *Canal along the east side of Pulicat Lake.*—Partly surveyed. Had to leave off on account of cholera.

(9.) *Extension of the East Coast Canal to Kistnapatam.*—The difference between the plans proposed by Colonel Chambers, R. E.; and Mr. Kennedy has to be examined, and new plans prepared. Part of the ground examined.

(10.) *Extension of East Coast Canal from the Palar to Lingachetty Choultry.*—Line of country examined.

(11.) *Madras Water Works—Distribution.*—Most of the levels taken. Plan of Madras being compiled.

2. The completion of some of these projects has been delayed by the fact of my having to employ my principal Assistant and another of my best hands on the Madras Water Works, from their commencement, as the Assistant Engineer there was incapable of doing anything for a considerable time.

Then, my Assistant Corporal Pimm, of the Sappers, when I was relieved of charge of those works resigned, in the expectation, I now understand, of getting employed on the works. It was some time before I could re-place him.

3. Being relieved of the charge of the Water Works enables me to give my own time and that of my establishment to the completion of these plans.

4. As regards your last query, as to how I propose to expend the 9,000 Rupees, the balance of the allotment for the current year for the Salt Cotars, I have to state that about 7,000 Rupees have already been expended. The balance will be expended in building the three bridges, all of which are in hands, and the guard-rooms.

Proceedings of the Madras Government, Public Works Department,
16th March 1867.

Submitted to Government, with reference to their Order No. 719, dated 11th March 1867.

(Signed) A. J. M BOILEAU, Colonel, R. E.,
Superintending Engineer, 4th Division.

No. 375. ORDER THEREON, 16th March 1867, No. 812.

IRRIGATION, No. 9.

Recorded, with reference to G. O. No. 789, dated 15th instant.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.

E. C. Canal Office
Mount Road
11th March 1867

No 113

3 C

From W. Fraser Esqre C.E
Executive Engineer

To Colonel A. Boileau C.E
Superintg. Engineer 4th Divn

Sir -

Referring to your Memo: No. 4484 dated 15th February 1867 I have the honor to inform you that the projects I have in hands are as follows.—

1 — Enlargement of Chembrambakkam Tank. — nearly completed; will be sent up in a few days

2 — Enlargement of Irrepermatur Tank. — Surveys all made except a few cross sections about the Bund — The supply channel from the Palar to the Tank has just been Levelled: The Plans are nearly ready.

3 — Mount Tank —

Plans and Sections prepared: Designs yet to be drawn —

4 — Improvement of the Kuam at Madras —

Most of the Plans and sections ready — Some designs and Estimates to be prepared —

5 — Junction Canal. —

Detailed Plans of the line Completed and fair copy made —

Detailed Sections and designs &c. to be prepared. —

6 — Storing Water among the Naggari Hills. —

A portion of the Country examined —

7 — Karikal Reservoir

Nothing done

8 — Canal along the East side of Pulicat Lake. —

Partly surveyed: Had to leave off on account of Cholera. —

9 — Extension of the East Coast Canal to Kistnapatam. —

The difference between the Plans proposed by Colonel Chambers, R.E. and Mr. Kennedy has to be examined and new Plans prepared. —

Part of the ground examined. —

10 — Extension of E.C. Canal from the Palar to Lingachetty Choultry: —

Line of Country examined —

11 — Madras Water Works — Distribution:

Most of the levels taken — Plan of Madras being Compiled —

2 — The completion of some of these Projects has been delayed by the fact of my having to employ my principal Assistant, and another of my best hands on the Madras Water works from their commencement, as the Assistant Engineer there was incapable of doing anything for a considerable time: —

Then, My Assistant, Corporal Pimm of the Sappers, when I was relieved of charge of those works resigned, in the expectation, I now understand, of getting employment on the works: It was some time before I could replace him —

3 — Being relieved of the charge of the water works enabled me to give my own time and that of my Establishment to the completion of these Plans. —

4 — As regards your last querry, as to how I propose to expend the 9000 Rupees, the balance of the allotment for the current year, I have to state that about 7000 Rupees have already been expended: The balance

will be expended in building the three Bridges all of which are in hands, and the guard rooms.

I have the honor to be
Sir
Your most Obt. Servt
William Fraser C.E.
Executive Engineer

No 4919.
Submitted to Government with reference to their Order No 719 dated 11th March 1867.

S.E. Office 12th March 1867

A Bureau Lt Col
S.E. & Division

From
The Asst Engr
B B Circle
To
The Supdg Engineer 4th Do
S.
The Secretary to Govt P.W.D.

Dated 12th March 1867
Rec'd 13th March 1867.
Cir No 812. 16th March 67.
No 4919.
No 812 - 16th March 67
Submitting a Letter from W. Fraser Esq. C.E. Executive Engineer. informing that he has in hands 14 Projects -
List
Cir 812.
Recorded, with reference to Govt No 789 of 15th instant -
Pl. Asst Supdg Engr 4th Div 4/73
2nd Class Clerk 12/3/67

From
The Asst Engr
B B Circle
To
The Supdg Engr
4th Division
Dated 11th March 1867
Rec'd 12th
No 113
Informing that he has in hands 14 Projects

3/4-3/5