1. Number of pages 6
2. Date of repair 18/6/13
3. Initials of Reference

M.R.O. 1—22,400—23-11-30.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Dev — 24-4-1857

G.O. No. 419 Press Mis.

Dated 3-4 1857

Not to be folded or roughly handled

MRO 18/6/13

Fort Saint George, Public Works Consultation of 7th April 1857.

No. 48. Read the following Extract from the Proceedings of the Chief Engineer, dated 16th March 1857, No. 10956.

Read the following letter from Major E. LAWFORD, Superintending Engineer, Southern Circle to Colonel C. E. FABER, Chief Engineer dated Coimbatore District, 6th March 1857, No. 87.

Sir,

Having remained sufficiently long in the Trichinopoly District, to observe how the new system of carrying on the Public Works, is operating, I have the honor to submit the following remarks on my tour.

2. After leaving the Ponnairy channel my inspection of which has been already reported. The next work visited was the Nundayaur annicut, the repairs of which I found in progress, and I quite satisfied myself, that want of waterway was not the cause of the damage sustained in October last.

3. I am of opinion that in this, as all other works of the same kind, it is necessary to widen the deep bed of the river, to the full extent of the dam for some distance above, so as to ensure the flood water being equally discharged throughout, otherwise a violent action takes place on one part, and in some cases the embankments are breached, I have recommended this measure to Lieutenant Ryves, and I have also advised the head sluice of Varagaloor channel, which was originally fixed by a maistry too low, to be raised.

4. I am not disposed now to curtail the full increase of waterway proposed by the District Engineer, but I believe that over an annicut of 420 feet long, and only 1½ feet high, as this will be, the united waters of the Coolayaur, and Nundayaur, may be safely discharged, though not without some alterations of the channel, nor until the works have been fairly tested.

5. The repairs of the annicut cannot be suspended, but will proceed as rapidly as possible.

6. I next visited some important defensive works, in the Cauvery, and Coleroon, in company with Lieutenant Ryves, and in general found the arrangements for these necessary repairs, very satisfactory, only one part of the Coleroon East of Trichinopoly requires much attention, but I believe an effectual improvement will take place this year. The use of rough stone for groins is being advantageously extended in the Cauvery.

7. The great irrigating channels are all in as efficient a state, as can be expected, though by no means incapable of improvement, the great object of which is to diminish the necessity for manual labour, in maintaining the supply of water, but much remains to be done for economizing the distribution.

8. My inspection of the Weyacondaun extension, will be the subject of a separate report.

9. The roads generally, as far as I saw them, appeared in fair order, but the increasing traffic has rendered the maintenance allowance insufficient.

10. The command of labour by the Executive Officers, seems to be adequate, and although there has been an unavoidable delay in making arrangements this year, I see no reason to fear that any important works will be deferred.

11. Difficulties have been experienced in some of the financial arrangements which are principally the effect of change and will doubtless be overcome, but it seems to me that an Establishment of Peons, will be absolutely necessary to prevent serious delay from the uncertainty of Talook Tappals.

12. Lastly, it is my agreeable duty to mention, the very great anxiety shewn by the Collector, to facilitate by every means in his power, the working of the new system, and considering how much depends on such support, I cannot but consider the Department is under great obligation to Mr. Bird.

Resolved, to forward for the information of Government copy of the foregoing letter No. 87, dated 6th March 1857, from the Superintending Engineer Southern Circle, on Circuit,

reporting on the working of the new Executive system, now in operation in the Trichinopoly District.

(Signed) C. E. FABER, Colonel,
Chief Engineer.

No. 49. ORDER THEREON, No. 619; dated 3rd April 1857.

The Government observe with great satisfaction the testimony borne by the Superintending Engineer Southern Circle in para. 12 of his communication submitted by the Chief Engineer with his Proceedings above recorded, to the assistance rendered by the Collector of Trichinopoly to the Public Works Department, in facilitating the working of the new system. A copy of the para. referred to will be communicated to the Board of Revenue and to Mr. Bird.

(Signed) H. FORBES,
Acting Secretary to Government.

P. W. D.

No. 619

Extract from the Minutes of Consultation
Under date the 3d April 1857

Read the following
Extract from the Proceed-
-ings of the Chief Engi-
-neer

Here enter 16th March 1857
No. 1095)

The Government
observe with great satis-
-faction the testimony
borne by the Superinten-
-ding Engineer Southern
Circle in para. 12 of his
communication submitted
by the Chief Engineer
with his Proceedings
above recorded, to the
assistance rendered
by

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Dly
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Recd
by 6th March 1857

by the Collector of Tris.
= Chungpoly to the Public
Works Department
in facilitating the working
of the new system. A
Copy of the ~~said~~ para
referred to
will be communicated
to the Board of Revenue
and to Mr Bird.

GH

Mr. Smith.

Copies to the Chief Engr.
Civil Dept.

1 — Collr of Trichinopoly
with P. 12 of this Dr. ✓

2 — Bd of Rev ✓
with Do. ✓

Public Works 1857 Dept.
Dr. to Com.rs Appeal

No 619.

Extract Minutes of Proc.
Dy 3d April 57.

Communicating to the Bd
of Rev. & the Coll.rs of Lei.
Municipality, a copy of the
12th Report of the Insp.g Engr., Southern
Circle, bearing testi-
mony to the aid given
by the Coll.rs in the work-
ing of the new Specifications
System --

No 848 849.

C25 Munck 231