M.R.O. 1—77,006—8-6-37.

(1) Number of pages 85

(2) Date of repair 1-3-39.

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2650 Press / Mis.

349-50

Dated 24-12- 1860.

Not to be folded or roughly handled

No. 349. Read the following Endorsement from the Chief Engineer, dated Chepauk, 12th December 1860, No. 7,871 :—

Read the following letter from Captain J. G. RYVES, Acting District Engineer, Kistna, to Lieutenant-Colonel A. BOILEAU, Deputy Chief Engineer, Northern Circle, dated Camp Bezoarah, 3rd October 1860, No. 134.

SIR,

1. With reference to Chief Engineer's Extract Proceedings No. 5,259 of the 28th ultimo, I have the honor to report that the measures requisite for the proper drainage of the lands submerged during floods would be of a very extensive and costly nature, no partial measure for the sake of the villagers who, in the instances reported by Mr. Campbell, attempted to help themselves would be of any use.

2. The two large hill streams, Nallamáda and Nakkayágu, should be carried (in one bed) clear of the irrigated delta, and direct to the sea, passing west of the Kunkalamarru tank; or else they should be passed across the Kammamúr channel by one very large masonry escape weir, and through the irrigated land below by a strongly embanked broad channel to the Tungabaddra, by which they would escape to the sea, the Buddam calingula, a bad work, being of course destroyed. The first plan would I think be found the cheapest and most effective.

3. But besides this, many arterial drainage cuts and escapes are wanting in all parts of the delta on both sides of the river; and I am of opinion that, as a rule, plans of a local and partial nature sent in separately, and as it were bit by bit, should not be allowed; if there were any prospect of the work being executed, I would call upon each delta Range Officer to submit Surveys and Estimates for the drainage of their respective Ranges.

4. The Collector has in the case under reference made all parties concerned feel their responsibility and interest in protecting Government Public Works.

From Captain J. G. RYVES, Acting District Engineer, Kistna District, to Lieutenant-Colonel A. BOILEAU, Deputy Chief Engineer, Northern Circle, dated Camp Bezoarah, 24th November 1860, No. 180.

SIR,

With reference to the requisition contained in Extract Proceedings, No. 6,186 of the 24th ultimo, I have the honor to forward an original letter from Mr. Assistant Supervisor Campbell giving the information therein called for.

From Mr. D. CAMPBELL, Assistant Supervisor in charge 2nd Circle, Kistna District, to Captain J. G. RYVES, District Engineer, Kistna District, dated Camp Chabrole, 19th November 1860, No. 198.

SIR,

In reply to your Memorandum, No. 793, dated 17th instant, I have the honor to state that the Conservancy Establishment were expected to, and did take notice of the damage done to the Public Works brought to notice in my report dated 7th September last, and had they or some of the Department Public Works not have done so, I question very much whether the matter would have ever come to light.

Submitted to Government with reference to, and in continuation of, the Chief Engineer's Memorandum, No. 5,258, dated 28th September 1860, appended to letter No. 121, dated 11th September 1860.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engineer.

No. 350. ORDER THEREON, 24th December 1860, No. 2,650.

Ordered to be recorded.

(Signed) J. D. SIM,
Acting Secretary to Government.

No. 134. Camp Bezoarah
3d October 1860.

From,

Captain J. G. Ryves,
Acting District Engineer, Kistnah.

To,

The Deputy Chief Engineer
Northern Circle D. P. Works.
Chepauk.

Sir,

With Reference to Chief Engineer's Extract Proceedings No. 5,259 of the 28th Ultimo, I have the honor to report that the measures requisite for the proper drainage of the lands submerged during floods would be of a very extensive and costly nature, no partial measure for the sake of the Villages who, in the instances reported by Mr. Campbell, attempted to help themselves would be of any use.

2. The two large hill Streams, Nullamada and Nukkavagu, should be carried (in one bed) clear of the irrigated Delta, and direct to the Sea, passing West of the Kunkalamurroo Tank; or else they should be passed across the Cummamoo Channel

Nallamáda
Nakkavágu
Kunkalamar-ru
Kammamúr

channel by one very large Masonry Escape weir, and through the irrigated land below by a strongly embanked broad channel to the Toongabadra, by which they would escape to the Sea, the Buddam Calingula, a bad work, being of course destroyed. The first plan would I think be found the cheapest and most effective.

Tungabadra

3. But besides this, many arterial drainage cuts and Escapes, are wanting in all parts of the Delta on both sides of the River, and I am of opinion that, as a Rule, plans of a local and partial nature sent in separately, and as it were bit by bit, should not be allowed; if there were any prospect of the work being executed, I would call upon each Delta Range Officer to submit Surveys and Estimates for the drainage of their respective Ranges.

4. The Collector has in the case under reference made all parties concerned feel their responsibility and interest in protecting Government Public Works.

I have the honor to be &c.

/Signed/ J. G. Ryves Captain
Actg. District Engineer K. D.

Camp Bezoarah
24th November 1860.

No. 186.

3)

From,
Captain J. G. Ryves
Acting District Engineer K. D.

To,
The Deputy Chief Engineer
Northern Circle D. P. Works.
Chepauk.

Sir,

With reference to the Requisition contained in Extract Proceedings No. 6186 of the 24th ultimo, I have the honor to forward an original letter from Mr. Assistant Supervisor Campbell giving the information therein called for.

I have the honor to be &c.

/Signed/ J. G. Ryves Captain
Actg. District Engineer K. D.

II nd Circles Office
Camp Chabrole
19th November 1860.

No. 198.

From,
Mr. D. Campbell,
Assistant Supervisor,
In charge 2d Circle K. D.

To,
Captain J. G. Ryves.
District Engineer K. D.

Sir,

In Reply to your Memo: No. 793 dated 17th Instant, I have the honor to state that the Conservancy Establishment were expected to, and

did

did take notice of the damage done to the Public Work brought to notice in my Report dated 7th September last and had they or some of the D.P.W. not have done so. I question very much whether the matter would have ever come to light

I have the honor to be &c
/Signed/ D. Campbell
Assistant Supervisor
In charge 2d Circle K.D.

/Signed/ J. G. Ryves Captain
Aff. District Engineer K.D.

No. 7871

Submitted to Government with reference to, and in continuation of, the Chief Engineer's Memorandum No. 5258 dated 28th September 1860 appended to letter No. 121 dated 11th September 1860.

Central Office
P.W.
Chepauk
12 Decr/60.

J. H. Brodie Lieutt Colonel
Chief Engineer D.P.W.

N.B. Lt. Coll.
Aff. Dy Chief N.B.

To,
J. D. Sim Esqre
Aff. Secretary to Government P.W.D.
Fort St. George.

Exd. [illegible]

Pro: 10 October /60 Nos 153. 154

Nos 349 & 350.

C: 18: Dec: 60

P. W. 1860 Deptt.
Rec: of Govt Nº 2985. Dated
From,
Lt Col. W. H. Horsley
Chief Engineer D. P. W.
To,
J. D. Sim Esqre
Actg Secy to Govt P. W. D
Fort St George

Dated 12th
Recd 13th } Decr 1860.

Nº 7871.

Submits in continuation of Memo Nº 5258 of 28th Septr last two letters from the Acting District Engineer Kistnah furnishing further information on the subject of the damages done to works in the 3d Range of that District.

Nº 2650.

To be recorded.

22d Decr 1860

No 2650
Recorded