1. Number of pages 10
2. Date of repair. 3-9-37
3. Initials of Referencer

4

M.R.O. 1—39,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.
Cons 24-11-57

G.O. No. 2172 Press / Mis.

162-63
Dated 24 — 11 — 1985

Not to be folded or roughly handled

9-9-37

No. 162. Read the following Extract from the Proceedings of the Chief Engineer, dated 9th November 1857, No. 5063.

Read the following letters from Lieutenant J. G. RYVES, District Engineer Trichinopoly; to Colonel C. E. FABER, Chief Engineer, dated Trichinopoly, 28th October 1857, No. 894.

SIR,

I have the honor to report the results of the late heavy rains.

2. The monsoon may be said to have commenced here about the 11th Instant, although we had four or five very heavy falls of rain between the 27th Ultimo, and 3rd Instant.

3. From the 11th to the 25th, rain fell every day, about 8 hours fall each day, and from the 18th to the 25th, the rain was very heavy in every part of the District, as much as 3 inches per diem falling on the 22nd and 23rd.

4. All the local rivers on the 23rd and 24th were in flood, and the Cauvery was swelled by local drainage to a depth of 11 feet, the register at the Upper Annicut shewing 4 feet 6 inches above crown.

5. The Iyaur breached its right bank on the night of the 23rd 24th about a mile above the Salem road bridge, the Coray Voikkaul which receives the drainage of country north of Moosery Nunjah lands also breached its banks in several places, and this water, added to the Iyaur flood, forced its way back into the river at a point 100 yards above the surplus sluice.

6. The Peroovally Head Sluice was properly closed during this flood; but the immediate drainage into it formed a body of water which its narrow weak banks were unable to retain, and a serious breach occurred on the 25th Instant, in the neighbourhood of Paandapooram, the crops on about 40 cawnies of paddy across which the water passed in its course to the Pungoony are destroyed, the channel establishment were on the 26th and 27th endeavouring to close the breach with paamboos and horses, and I trust that by this time it will have been got under.

7. The Corrayaar and Arreyaar on the 23rd and 24th brought down a tremendous body of water which the escapes in the south bank of the Wyacondaan were unable to get rid of with sufficient rapidity, the former breached its north bank just above the Madura road bridge and the floods washed away the road on the plain of white soil beyond the bridge on the 24th and 25th the whole country from the Foot Artillery Barracks to beyond the Madura road bridge was one sheet of water, the Dindigul road beyond the General's house being below its surface. Although the water stood above the crown of the arches, the Madura and Dindigul road bridges have not (as far as can be at present determined) been injured.

8. The Condamoorty and Codinaal receiving the flood water which was passed across the Wyacondaan by the escapes, and checked in their discharge, by the Cauvery fresh flooded the whole country between them the east bank of the former breached at the north end of the stone revetment and the water passing through carried away a part of the Coimbatore road east of Meela Chintamony and the south bank of the latter was breached in one or two places (probably in several more as yet unreported.)

9. The Coimbatore road is badly breached east of Mala Chintamony 170 yards of the Tanjore road causeway across Nunjah lands west of Tervarambcor was washed away and the damage reported in my letter dated 20th October 1857, No. 863, is still further enhanced, the bridge reported as crippled being entirely destroyed, this road to Tanjore is now impassable.

10. Of tanks reports have been received of several breaches. Mudigundaan and Aloonthoor tanks in Conaad and the Chitlary and Kullagoody in Moosery. In a report from Torriore Talook dated 26th Instant, no breaches of tanks are reported, but more than one case of incipient breaches prevented by prompt measures on the part of the temporary Assistant Overseer in charge.

11. From the Nuntlay Annicut I have as yet received no report, but await it without much anxiety, as the extended length of the dam and the Tamboghi will, I believe, provide sufficient waterway.

12. On the Ponairy, besides some small breaches in its north bank caused by the flood of the Murthayaur, I have to report injury done to the Aroomoolie, Calingulah the flood in this violent oday rose *above the top of the wing walls* and one rear wing wall has given away. I have not received reports to a later date than 23rd Instant from this channel.

13. Yesterday and to-day there has been no rain, and the weather now looks more settled.

14. I have examined the Iyaar breaches, and they will be closed without difficulty as soon as the water subsides, to-morrow I will inspect the Madura road and breached tanks in this Talook and every effort shall be made to put the Tanjore into a practicable state as soon as possible.

From Lieutenant J. G. RYVES, District Engineer of Trichinopoly ; to Colonel C. E. FABER, Chief Engineer, dated Trichinopoly, 30th October 1857, No. 905.

SIR,

Since my report, dated 28th Instant, I have received further reports from the Ponairy channel and Nuthay Coolay works, on the former no further injury had occurred, and on the latter the water was passed off without any damage to the works beyond two breaches in channel bank which have been since easily closed.

Resolved to forward, for the information of Government, the above letters Nos. 894 and 905, dated 28th and 30th October 1857, reporting some of the chief effects of the late heavy rains in Trichinopoly District.

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

No. 163. ORDER THEREON, No 2172 ; dated 24th November 1857.

Ordered that the foregoing Extract be recorded.

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

No. 5063

3+

Extract from the Proceedings of the Chief Engineer in the Department of Public Works.

Under date the 9th November 1857.

Read the following letters—

No. 894.

From

Lieutenant J. G. Ryves
District Engineer Trichinopoly

To

The Chief Engineer
in the Department of Public Works

Sir,

I have the honor to report the results of the late heavy rains.—

2 The monsoon may be said to have commenced here about the 11th Instant, although we had four or five very heavy falls of rain between the 27th Ultimo and 3rd Instant.—

3 From the 11th to the 25th, rain fell every day, about 8 hours fall each day, and from the 18th to the 25th, the rain was very heavy in every part of the District as much as 3 inches per diem falling on the 22nd and 23rd.—

4 All the local rivers on the 23rd and 24th were in floods, and the Cauvery was swelled by

local

local drainage to a depth of 11 feet the register at the Upper Anicut shewing 14 feet 6 inches above crown.

5 The Vyaar breached its right bank on the night of the 23d/24th about a mile above the Salem road bridge, the Coray Voikkal which receives the drainage of Country north of Mosery Nunjah lands also breached its banks in several places, and the water, added to the Vyaar flood, forced its way back into the river at a point 100 yards above the surplus sluice.—

6 The Perovally Head Sluice was properly closed during the flood; but the immediate drainage into it formed a body of water which its narrow weak banks were unable to retain, and a serious breach occurred on the 25th Instant in the neighbourhood of Paandaparam, the crops on about 40 Cawnies of paddy across which the water passed in its course to the Cingoony are destroyed: the Channel establishment were on the 26th and 27th endeavouring to close the breach with Poambos and horses, and I trust that by this time it will have been got under.—

7 The Carrayaar and Arroyaar on the 23d and 24th brought down a tremendous body of water which the escapes in the south bank of the Wyacondaan were unable to get rid of with sufficient rapidity, the former breached its north bank just above the Madura

Madura road bridge and the floods washed away the road on the plain of white soil beyond the bridge on the 24th and 25th: the whole country from the Foot Artillery Barracks to beyond the Madura road bridge was one sheet of water, the Dindigul road beyond the Generals house being below its surface Although the water stood above the Crown of the arches, the Madura and Dindigul road bridges have not (as far as can be at present determined) been injured.—

8 The Condamoorty and Codmaal receiving the flood water which was passed across the Wyacondaan by the escapes, and checked in their discharge by the Cauvery fresh flood, the whole Country between them the East bank of the former breached at the north end of the stone revetment and the water passing through carried away a part of the Coimbatore road east of Meela Chintamony and the south bank of the latter was breached in one or two places (probably in several more as yet unreported)

9 The Coimbatore road is badly breached east of Mala Chintamony: 170 yards of the Tanjore road Causeway across Tunja lands west of Tevarambor was washed away and the damage reported in my letter dated 20th October 1857 No. 863 is still further enchanced, the bridge reported as crippled being entirely destroyed: this road to Tanjore is now impassable.—

10 Of Tanks reports have been received of several

several breaches. Madegumdaan and Aboothoar tanks in Conaad and the Chittary and Pullagoody in Mooreay. In a report from Tarriore Peloto dated 26th Instant, no breaches of tanks are reported, but more than one case of incipient breaches prevented by prompt measures on the part of the temporary Assistant Overseer in charge.-

11 From the Kunthay Amicut Shaw as yet received no report, but await it without much anxiety, as the extended line of the dam and the Sambosha will, I believe, provide sufficient waterway.-

12 Over the Tonary, besides some small breaches in its north bank caused by the floods of the Koorthayaur, I have to report injury done to the Aroomoolie Calingala the flood in this instant today rose above the tops of the wing walls and one near wing wall has given way. I have not received reports to a later date than 23d Instant from this Channel.-

13 Yesterday and today there has been no rain, and the weather now looks more settled.-

14 I have examined the Iyaar breaches, and they will be closed without difficulty as soon as the water subsides, tomorrow I will inspect the

the Madura roads and breached tanks in this Taluk and every effort shall be made to put the Tanjore into a practicable state as soon as possible.-

I have the honor to be &c.
Signed J. G. Ryves Lt.
District Engineer

Dist. Engr. Office
Trichinopoly
28th October 1857

No. 905

From
Lieutenant J. G. Ryves
District Engineer of Trichinopoly

To
The Chief Engineer
in the Department of Public Works

Sir,

Since my report, dated 28th Instant, I have received further reports from the Tonary Channel and Kuthay Coolay works, on the former no further injury had accured, and on the latter the water was passed off without any damage to the works beyond two breaches in Channel bank which have been since easily closed.-

I have the honor to be &c.
Signed J. G. Ryves Lt.
District Engineer of
Trichinopoly.

Dist. Engr. Office
Trichinopoly
30th October
1857

Resolved

Resolved to forward for the in-
formation of Government, the above letters No. 894
and 905 dated 28th and 30th October 1857
reporting some of the chief effects of the late
heavy rains in Trichinopoly District.-

L.d.
S. E. L. Circle

/True Extract/
A. Ed. Taylor Colonel
Chief Engineer

To
The Secretary to Government
P. W. D.

No. 163 Carlo Timmins Dated 1st dated 1st

Ordered that the same be entered

Comp. [illegible]

P. Works 1857 Dept. No. 1
Corp. 24 Nov. 1857 No. 2210

Extract from the Proceedings
of the Chief Engineer

To The Secretary to Government
P. W. D.

Dated 9th
Rec'd 10th } Nov. 1857.

No. 3063.

Sir,

I have the honor to forward copies of correspondence from the Dist. Engineer of Trichinopoly reporting some of the chief effects of the late heavy rain.

Jobs records
No. 2172.
Fort St. George
24th Nov. 1857

No. 162 & 163.

Nov. 11 Nov. R 20th