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MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 2348

327-328

Press

~~Mis.~~

Dated 12 — 8 — 1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th August 1865.*

No. 327. Read the following letter from Captain R. F. OAKES, R. E., Acting Superintending Engineer, 6th Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Tanjore, 31st July 1865, No. 654 :—

SIR,

1. I have the honor to inform you that the Angunda Cauvery came down in flood on the 3rd instant, and the waters rose very rapidly, reaching their highest level as mentioned below :—

13th, Over Cauvery dam, upper anicut, 11 feet 3 inches.
14th, In the Coleroon at the Ponairy head

* Above dam.	sluice	...	...	...	...	15	„	7	„
	15th, Lower anicut, north branch	...	*5	„	6	„			
	South	do.	*5	„	9	„			

2. In the Trichinopoly District two breaches are reported in the Weyacandan channel. Some breaches have occurred in the north bank of the Coleroon in the Wodiarpoliem Taluq. The river here until lately has been without a bank, and the embankment is being raised by degrees as funds can be spared, the surplus streams also are unprovided with sluices ; it is not, therefore, to be wondered that this bank was injured, but to what extent I have not yet been informed, but little injury has probably resulted from these breaches, as the land, as a rule, is high, and the waters with the fall of the river would soon drain off the lands.

3. The largest and most important breach occurred at Sootamullay in the Myavaram Taluq, in the Coleroon south bank. There is a most dangerous set of the river here, and a groyne constructed this season for the protection of the bank has

1864-65. been entirely swept away ; the breach, however, occurred about 100 yards west of the groyne, fortunately a large area of country was not flooded, the waters finding their way back to the river by breaching the bank from the rear about 1½ miles lower down. The Tahsildar was informed of the breach on the 7th, and proceeded at once to the spot, where he was joined by Mr. Donaghue on the 8th, and Captain Hasted on the 11th ; the breach was partially closed on the 13th, when the waters rose rapidly, carrying away the piling in the centre and submerging the high ground in rear, so as to render it impossible to procure earth. The work was resumed on the 21st, and as the rivers have fallen considerably has, I trust, been completed. The Tahsildar has afforded every assistance in his power, and has proved most useful. The village authorities, however, Captain Hasted reports, not only rendered no assistance, but actually threw obstacles in Mr. Donaghue's way when he was endeavouring to procure materials, &c. ; and they appear to have made no effort to prevent the breach, for Captain Hasted says, “ if they had been willing they could “ have easily prevented any damage, as they admit that when the breach was first “ noticed a bundle of straw would have closed it.” Captain Hasted's original report has been sent to the Collector for such notice as he may deem proper.

4. Another breach in the Coleroon south bank, in the Sarusvathevelagum limits, is also reported. The breach is not deep, but the escaped waters have injured road No. 2, breaching it in three places about one mile south of the bridge at Anacraga Chuttrum, and also injuring the bank of the south Rajah Voikal.

is being raised by degrees as funds can be spared, the surplus streams also are unprovided with sluices, it is not therefore to be wondered that this bank was injured but to what extent I have not yet been informed, but little injury has probably resulted from these Breaches as the land as a rule is high and the waters with the fall of the River would soon drain off the lands.

3. The largest and most important Breach occurred at Gootamully in the Myavaram Taluk in the Coleroon South bank. There is a most dangerous set of the River here and a Groyne constructed this Season for the protection of the Bank has been entirely swept away, the breach however occurred about 100 yds west of the Groyne, fortunately a large area of Country was not flooded, the Waters finding their way back to the River by breaching the bank from the rear about $1\frac{1}{2}$ miles lower down. The Tahsildar was informed of the Breach on the 7th and proceeded at once to the spot where he was joined by Mr. Donaghue

on the 8th and Captain Hasted on the 11th, the breach was partially closed on the 13th when the Waters rose rapidly carrying away the piling in the Centre and submerging the high ground in rear so as to render it impossible to procure earth. The work was resumed on the 21st and as the Rivers have fallen considerably has I trust been completed. The Tahsildar has afforded every assistance in his power and has proved most useful. The Village authorities however Captain Hasted reports not only rendered no assistance but actually threw obstacles in Mr. Donaghue's way when he was endeavouring to procure materials ~~etc~~ and they appear to have made no effort to prevent the breach for Captain Hasted says 'If they had been willing they could have easily prevented any damage as they admit that when the breach was first noticed a bundle of straw would have closed it?'. Captain Hasted's original report has been sent to the Collector for such notice as he may deem proper.

4 Another Breach in the Coleroon South

South Bank in the Samavathivelagum limits is also reported. The Breach is not deep but the escaped waters have injured road & ^{to} breaching it in 3 places about 1 mile south of the Bridge at Anacra chudram and also injuring the bank of the South Rajah Vorkal.

5 A few small breaches are reported to have occurred in the Nunnaleen Taluq in the minor streams which pass thro' it, the Superior in charge attributes them to gaps, cracks and rat holes I fear however that they are attributable to the general inefficient state of the banks in that Taluq.

6 In all the Ranges in the Delta the River Banks have been more or less injured by the late floods and a few temporary protective Works have been sanctioned for immediate execution. It is not to be wondered at that coming down so suddenly and rising so rapidly as they did, the Waters injured the banks where the streams set

set upon them. On the whole however the damage has been very trifling.

I have the honor to be
Sir,

Your most obedient servant

H. P. de la Haye R.E.

As. Supt. Engineer 6th Div.

21-7-51 am

To J. B. 1865 August
No. 1406 for August
1882

The wife: Expenses

6-5 1882

The necessary about

P. M. D.

about 31st

Rec'd 31st Aug 1882

No 654

Relating on the

Business concerned

by the first person

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Michigan State

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WMA

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1220 August 1865

WMA

Michigan State

Revenue Dept

Comptroller of the Treasury

220 2345 1220 August