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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue

DEPARTMENT

G.O. No.

1719

Press

B.P. No.

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Dated

1-12-1875 196 .

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Revenue Department,
1st December 1875.*

No. 1. Read the following Proceedings of the Board of Revenue, dated 5th November 1875, No. 3,044 :—

Read the following letter from R. DAVIDSON, Esq., Acting Collector of Ganjam, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Gopaulpore, 19th October 1875, No. 922-S. :—

I HAVE the honor to inform you that having heard that considerable damage had been done to the public works in this district during the late heavy rains*

* From 14th to 22nd ultimo.

I called upon the District Engineer on the 23rd September last to furnish me with a report on the subject.

2. He accordingly sent me a report, copy of which is enclosed for the information of the Board.

3. Fortunately no bridges appear to have been damaged.

4. The rum gauger at Aska has reported that on the night of the 17th ultimo the Roosheulia River overflowed its banks and the water rushed into his quarters, and that on the following morning the Mahanaddy breached and the water flowed into the factory so violently that it swept away, among other things belonging to the firm, the under-mentioned records of his office :—

One large Register showing the despatch of spirits within and beyond the district.

One Register showing strong rum despatched to Bimlipatam.

One Memorandum Book containing copies of memorandums sent to Sea Customs Superintendent.

Tow Receipt and Despatch Letter Books.

One Establishment Pay List.

ENCLOSURE No. 1.

Report on damages done to works by the heavy rains of September 1875.

		Rain registered at Berhampore.		
<i>Berhampore Range.</i>		INCHES.	CENTS.	
September 14th	...	2	70	8 P.M. to 6 A.M. of 15th.
Do. 15th	...	0	95	3 to 4 P.M.
Do. 16th	...	3	55	8 A.M. to 6 A.M. of 17th.
Do. 17th	...	3	80	AM. to 6 A.M. of 18th.
Do. 18th	...	1	60	10 P.M. to 6 A.M. of 19th.
Do. 19th	...	0	10	7 to 8 A.M.
		12	70	

Trunk Road from Berhampore to Chatterpore has been overtopped in several places in the 15th mile and about 300 yards suffered a little. Materials can be collected and spread again by monthly coolies. In 6th mile the culvert of four vents was overtopped by 130 R. yards, but little or no damage done. Culvert of three vents of six feet to be substituted for this one of four vents of three spans.

Trunk Road to Ganjam.—On the 19th road was under water up to 3rd mile from Ganjam River, and on the 20th up to 2nd mile. Traffic was stopped.

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1st December 1875.*

Trunk Road, Chatterpore Side.—First and second miles were under water from six to eight feet from what can be seen by the deposition of mud &c., on the trees. Gravel has been washed away nearly throughout and metalling in parts. Side slopes have been slightly injured in two or three places. Metal may be again collected and spread on road by coolies. The only difficulty for traffic is the above two miles being very stony. Road from the river to shed is all right and has not been overtopped.

Trunk Road North.—In the 8th mile 800 yards have been overtopped and gravel washed away; in the 7th mile 150 R. yards have been overtopped, but not much gravel washed away. Water stood on the road from the Ganjam Salt Road to the neighborhood of Hoomma. Gravel washed away in the 14th mile.

Trunk Road, South.—In the 2nd mile gravel washed away. Water is overflowing on the road from 17th to 19th mile. Up to 18th September there were four feet of water on the road. In the Itchapore River water is flowing three feet below the crown of the arches. A banian tree fell on the telegraph wire in the 18th mile.

Aska and Berhampore Road.—In the 3rd mile gravel to a length of 200 yards has been washed away and metal here and there.

In the 9th mile 70 yards gravel and metal have been washed away, slopes injured, and turfing washed away.

In the 10th mile gravel and metal to a length of twenty five yards were washed away.

In the 12th mile 150 and forty yards length of gravel and metal washed away; nine yards of earth-work and turfing on road-side washed away.

In the 15th mile gravel and metal to a length of eighty, ninety-two, four, twenty-two, sixteen, seven, and six yards have been washed away.

From 16th to 24th mile, gravel and metal washed away here and there. Breaches occurred on both sides of the Injili bridges, and the revetments have been washed away. Traffic not stopped.

Gopaulpore Road.—In 5th mile gravel was washed away.

Burial-ground Road at Berhampore.—Gravel was washed away.

Road to Custom-house at Ganjam has been overtopped from fort to the garden of Mr. Woodcock, but no harm has been done to it.

Road to mercantile buildings at Ganjam is all right, not overtopped.

SUB-DIVISION, BERHAMPORE RANGE.—Both the north and south banks of the Mahanaddy breached in several places, and unprecedented floods in the Mahanaddy and Rooshculia overflowed their banks, breached them in several places, and formed an immense sheet of water from Guntupada down to their junction, both the streams inclusive. On the 18th morning there was ten feet of water in the Rooshculia and sixteen feet of water in the Mahanaddy.

Kaliagia Road.—Two-and-a-half miles of road were under water, and was impassable since the morning of the 18th. Several breaches occurred in the road near Aska. The wooden hand-rails and parapets of the bridge over the Tipsore Nullah were carried away and the road breached on both sides. Metal and gravel were entirely scooped off from the road surface for miles upon miles.

Kopernowgam.—Old sluice washed away.

Russelcondah.—On the 17th instant there was a regular downpour from 6 to 11 P.M., about 5½ inches of rain. Large floods occurred in the dead of night.

An arzee from the villagers of Madavanda, Benipalli, and Vorigada has been received reporting that by the floods of the Bodanathi Loharakimdi and Mahanaddy the banks were breached and their lands covered with sand.

An arzee from the villagers of Mandara of Wooltaragoda Thola Mootah was received bringing to notice that the embankment thrown to protect their lands from the floods of the Bodanathi and Loharakundi were breached.

*Proceedings of the Madras Government, Revenue Department,
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PRINCIPAL DIVISION, BERHAMPORE RANGE.—Irrigation.—The tanks of the village of Pullata breached; Jeyamangalam Channel breached; river-channels at Itchapore breached.

A tank at Kukudacandi breached and filled up by villagers.

CHICACOLE RANGE.—In Chicacole rain continued from 15th to 18th. Rain registered is 10.65 inches. The rain-fall in twenty-four hours commencing from 6 A.M. of 17th to 6 A.M. of 18th has been 7.70 inches. The Langoolia came down suddenly 17th night, and the river on the 18th was twelve feet above zero and continued to rise most unusual, and the highest freshes on the 18th was thirteen feet.

Trunk Road has been seriously damaged on the under-mentioned miles:—

16th, 17th, and 21st miles—gravel partly washed away.

23rd mile—gravel gone.

25th mile—breached considerably owing to the bursting of the Kotabommali Tank.

26th to 30th miles—breached in places; gravel and metalling washed away.

31st mile was under four feet of water for three days, and considerably damaged a number of Zemindari tanks, having burst above.

32nd mile.—Three-fourths damaged considerably; gravel and metal washed off and sides breached.

39th mile—breached in latter end; gravel partly washed off.

45th mile—gravel partly gone, and sides breached owing to the bursting of the Nagandi-puram Tank belonging to the Teckalli Zemindar.

47th and 48th miles—gravel and metal washed away and sides breached.

49th mile.—Three very large breaches have been made here owing to the bursting of the Geradoocvedoo Tank belonging to the Teckalli Zemindar, and the road was impassable for traffic since the 18th instant. This tank bund has been recently raised and no surplus water allowed by the Zemindar.

The Executive Engineer attributes all the damage done to the road to the very weak state in which the Zemindars have allowed their tank bunds to remain, and recommends that the cost of the damage be recovered from the Zemindars. Temporary arrangements have been made for the convenience of traffic.

The Poondy road has been breached in three places, as follow:—

(1.) 300' × 18' × 6'; (2.) 240' × 18' × 4½'; (3.) 180' × 18' × 6'.

Road from Nowpada to Tembore is reported to have been seriously damaged.

The following tanks breached:—

(1.) Pedda Pandu Nandigada Cheroovoo breached in two places.

(2.) Woora Cheroovoo breached in four places.

(3.) Alli Cheroovoo at Singapoor breached in one place.

(4.) Dam across Omeravalli and Calingapatam Buttay, portion of the masonry washed away

(5.) Pedda Cheroovoo of Gattiavalasa overflowed the bank by one-and-a-half feet and breached in fifteen places, and masonry of the calingulah in the northern side damaged.

(6.) Banks of Sagarapoogedda near Nowry breached on both sides of the sluice, and the embankment lately put up overtopped by one foot water swept away altogether.

(7.) Napathy Cheroovoo of Umpoole breached.

(8.) Embankment of Byree Desagedda breached in three places.

(9.) Embankment of Nagaricatatum Desa Gedda overflowed the bank and breached in ten places, and the fields below have been under water for about three or four days.

(10.) Embankment of Polaky Desa Gedda breached.

(11.) Embankment of Lookalam Channel washed away for about fifty yards near Tirugoodoo.

(12.) Approach of Makivalasa Calingulah breached.

(13.) Syrigam Calingulah damaged, and the embankment on the east breached.

(14.) Chenapore Calingulah damaged.

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1st December 1875.*

(15.) Seven of the shutters of the Andavaram Calingulah carried away.

KIMIDI ESTATE, FORMING SUB-DIVISION OF CHICACOLE.—The rain-fall at Kimidi in twenty-four hours commencing from 6 A.M. the 17th up to 6 A.M. the 18th instant has been registered to be 3.50 inches.

1. Calingapatam Road—one-and-a-half feet of water passed between the first mile and the Mahendra Bridge, and the gravel was washed away; 17th and 18th miles breached and traffic stopped.

2. Varanasi Road breached in 16th mile by the flood of the Vamsadhara.

3. Bageeradipuram Road in 43rd and 45th miles is much damaged and breached and impossible for traffic.

4. Road towards Poody damaged to some extent.

5. Kimidi and Kinchilingi Road between Palicotta and Oopalada mostly washed away.

6. Goosadi Road—two large breaches made, is now impassable.

7. Pattoopooram Road—greatly damaged, gravel and metal mostly washed away; many of the old masonry works constructed of stone-in-mud have been seriously damaged, and they are not worth repairing.

8. Nowtala Road—breached near bungalow at Heeramandalam.

9. Rajah's road passing through Mr. Voss' bungalow was under water from the 1st mile-stone, and the gravel has been washed away.

10. The new bridge below Seethasagaram, lately completed, is under water up to about three feet below soffits of arches and a strong current has been passing through.

11. Kimidi Seethasagaram Tank is quite full, and two feet of water passed over calingulah.

12. The bund raised across the scour channel near Carsada has also been washed away, but not much damage done to the road.

13. Kathasagaram breached.

14. Labara Nullah Tank breached.

15. Butti Siripuram Anicut Channel breached.

16. Embankment of Nagaricatam Channel near Lutchmipuram Aqueduct breached on both sides.

17. Kristnasagaram breached thirty-three yards in length, 8½ yards in depth, and the bank in another place has slipped twenty-three yards in length. Rough stone apron of the calingulah entirely removed, and a hole has been formed in the masonry floor by 5 × 3 yards, three feet of water passed over the calingulah.

18. Butti Siripuram Anicut, nine feet of water passed over the anicut and breached the channel in four places.

19. Tembere Soonnappaghayi Tank breached.

20. Commoo Sariapalli Tank breached.

21. Sarvakota Gajapatisagaram breached.

22. Codadapanasa Tank breached.

23. Ramasagaram Channel breached.

24. Uldoo Tank partly damaged; several other small tanks also breached.

(Signed) H. SMALLEY, Major, R.E.,
Offg. District Engineer.

(True Copy.)

(Signed) R. DAVIDSON,
Acting Collector.

SUBMITTED for the information of Government.

(True Copies and Extract.)

(Signed) C. A. GALTON,
Acting Sub-Secretary.

*Proceedings of the Madras Government, Revenue Department,
1st December 1875.*

No. 2.

ORDER THEREON, 1st December 1875, No. 1,719.

Miscellaneous.

COMMUNICATED to the Public Works
Department.

(True Extract.)

(Signed)

D. F. CARMICHAEL,
Secretary to Government.

To the Public Works Department.

Prof. Lab. Am. Indian

Revenue Department

IV

Proceedings of the Board of Revenue
dated 5th November 1875, No 3044

Read the following

S. N. 922

From, The Acting Collector
Gaujam

To,
The Secretary to the
Board of Revenue
Madras

Sr,

I have the honor to in-
form you that having heard
that considerable damage had
been done to the Public Works in
this District during the late heavy
rains, called upon the District
Engineer on the 23rd September
last to furnish me with a report
on the subject.

He accordingly sent me
a report copy of which is enclosed

From S. N. 922
Ultimate

Oct. of 1875 Madras

REVENUE.

THE PUBLIC WORKS DEPARTMENT,
Ac, Ac, Ac

Dated December, 1st.

Encl.

G. O. 1st December 1875, No. 1,719.

DECEMBER
Nos. 1-2.

Public Works damaged in Gaujam District.
Communications to the Public Works Department,
Proceedings, Board of Revenue, on letter from
Acting Collector reporting on — during the
heavy rains.

for the information of the Board.

3. Fortunately no bridges appear to have been damaged.

4. The Rum ganger at Aska has reported that on the night of the 17th Ultimo the Roorbencia river overflowed its banks and the water rushed into his quarters, and that on the following morning the Mahanady
the water flowed into the factory so violently that it swept away among other things belonging to the Firm, the undermentioned records of his office.

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1. Register showing strong Rum despatched to Pimlipatam.

1. Memorandum book containing copies of memor sent to Sea Customs Superintendent
2. Receipt and despatch letter books.
1. Establishment pay list.

I have & am
Camp Gopalpore }
19th October 1875 } E. R. Davidson
H. Collector

Submitted for the
information of Government.
/ True copy & Extract /

W. C. C. C.
Acting Sub Secretary
To, The Secretary to Government
Revenue Department
with original enclosure to be
returned.

E. R. Davidson
C. M. V.

Volume 1875 Septe
No 4334
Proceedings of the
Board of Revenue

Date 5th Nov 75
Page 35
Recd: 6: -
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In submitting for information
-tion of your letter from
Collyer's opinion on the
damages done to the
Public Works in building
during the late heavy
floods.

With truly
Obedt servt

No 1719
Communicate to the Public
Wm. S. S. S. S.

21 To Mr. Wm. S. S. S. S.
14, Mr. Wm. S. S. S. S.
101 Dec 1875