

Read the following:—

No. 116. Proceedings of the Board of Revenue, dated 7th August 1872, Miscellaneous No. 5,444.

Read the following letter from the Acting Collector of Ganjam, to the Secretary to the Board of Revenue, Madras, dated Chetterpore, 22nd July 1872, No. 1,370.

I HAVE the honour to report that there was a continuous and heavy fall of rain all over the district from the 21st June to 3rd instant, which caused damage in several localities to a greater or less extent.

2. In Gumsoor Taluq both the Mahanadi and Loharakandi rivers overflowed. The embankments at the side of the former river breached in several places, and the neighbouring fields were inundated. It is said that sand has been deposited in such quantities as to make them unfit for cultivation for some time; this is probably exaggerated, but further inquiries are being made. A few villages are also said to have been flooded, and some loss of property and cattle resulted. It is reported that a woman and her son and daughter were carried away by the flood at a village called Dongabhumi.

3. The Aska Deputy-Tahsildar reports that the embankment of the Mahanadi near Aska breached in four places and damaged the road. The proprietor of Devabhumi Estate (Aska Taluq) has informed me that the whole of the cultivated lands of two of his villages have been inundated in consequence of the breaching of the embankments of both Mahanadi and Rushikulya, and that much damage has been done.

4. Mr. Lever, the Assistant Engineer at Russelcondah, has also reported that considerable damage was done to the roads, embankments, and irrigation works, and I have authorized him to execute any emergent repairs which may be necessary.

5. Some damage has also been reported to irrigation-works in the Berhampore Taluq. The road between Purushottapur and Boyerany is said to have been washed away in two places. The bund of the Koratoli tampara (reservoir) breached; but timely measures having been taken by Captain Beckley and the other officers of the Range, I hope a good supply of water will yet be retained.

6. Traffic was stopped at the Ganjam ferry for about ——— days; a boat carrying mails was on one occasion upset in the river, but there was no loss of life; a vessel in dock at Ganjam drifted away, and broke up; 25,000 maunds of Salt at the Ganjam pans not yet taken into store were destroyed.

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CHETTERPORE,
22nd July 1872.

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*Proceedings of the Madras Government, Revenue Department,
17th August 1872.*

ENCLOSURE No. 1.

From the Junior Assistant Agent, Ganjam District, to the Agent to the Governor, Ganjam District,
Chetterpore, dated Russelcondah, 19th July 1872, No. 113.

I HAVE the honour to report on the late heavy rains in the Malliahs and the damage done.

	Inch.
23rd June	1.15
24th "	1.80
25th "	2.80
26th "	3.45
27th "	13.45
28th "	0.55
29th "	2.05
30th "	4.15
1st July	19.10
2nd "	2.55
	57.05

All my information on the subject has been derived from Mr. Ramus's letters. I have noted the rainfall in the margin, and can trust to its accuracy, as Mr. Ramus takes much interest in the subject. As all my information is derived from him, I think I cannot do better than send you extracts from his letters. With regard to the rain he says, "on the 27th much more rain fell than was measured; I have only given the

actual measurement; a great quantity escaped by overflow. On the 1st the gauge was three times measured. On that day the Mahasinghi bridge fell. I doubt if any masonry bridge could have withstood such a rush of water as come down on that day; judging by the debris left on the banks by the flood, the water must have been 30 if not 40 feet above the level of the bridge."

2. With regard to the damage done to the country Mr. Ramus writes from Bulliguda, "upwards of 56 inches fell within ten days. The damage done is great. The soil of paddy-fields has been washed clean away, leaving exposed a sub-soil of sand and stones. All the growing paddy, of course, has gone. The 'Moondahs' (dams across nullahs for storing water) that have been in existence for years have been swept away, the bouds breached, and nothing remains but the dry bed of the old 'Moondahs', by the side of which, and some three or four feet lower, runs a rapid nullah. Roads leading over paddy-fields have been breached, and all bridges swept clean away. The Mahasinghi bridge has gone, one pier is upset, and upwards of half the other one carried away. The water of the river at Mahasinghi has cut into the banks so as to leave them precipitous and impracticable for the present." In another letter he says, "the Tummirebund Tappal, after being stopped for twelve days, came in last evening. Every bridge has been swept away." Again he writes, "I rode out to Mahasinghi yesterday afternoon; it is melancholy to witness the damage that has been done. Looking at the matter now after all is over, it is evident that the bridge was built in about the worst place that could have been selected for it; had it been up stream, and beyond the turn, all might still have been well."

3. This bridge is a very serious loss indeed. The river it crossed cuts us off from the Kootiah Khond country and Bulliguda by the main route, and is seldom fordable when any heavy rains come on. The bridge was built by my predecessors at great expense to Government, and, as far as the bridge itself went, was an excellent work; but I must agree with Mr. Ramus that a good position was not selected for it. It was placed just below a bend in the river where, in heavy floods, I fancy the water would come rushing round in extra force. If it had been placed in a straight reach it would only have had the strength of the flood to resist. I imagine the spot was selected partly because the river was narrower there, and partly because there was rock-foundation to build on. From inquiries I have made here from my Writers, who were present when the bridge was built, it seems that the piers were built on the rocky bottom without any foundation having been blasted out of the rock to sink them in; the consequence has been, as Mr. Ramus writes me, that one pier has been "upset from its foundation, but not in the least broken;" another pier "upset and broken in two pieces;" the third pier "half standing, half broken off." I fancy the last was damaged by some tree striking against it.

4. You know how successful our road from the top of the Katingia Ghaut to Bulliguda and on to Tummirebund was, that bandies were able and did travel the whole length of 70½ miles. All nullahs were bridged, and there was no hindrance to traffic which was yearly increasing. From the above account you will perceive how we have been thrown back. That road is now almost as if it had never been; every bridge gone, and, of course, greater part of the road washed away.

*Proceedings of the Madras Government, Revenue Department,
17th August 1872.*

5. Mr. Ramus only reports one Khond drowned, but he says there is a rumour of a whole village of women and children having been washed away; the husbands escaped as they were drinking in another village, but this report is not confirmed. The Khonds will suffer much in their paddy-crop this year. The Udigiri Sub-Magistrate, whom I have seen, says all the soil is washed off their paddy-fields. They will have to re-make them. He reports very well of all the dry crop, and does not anticipate any want.

6. I have the honour to suggest that you now write and ask Government to allow me to consider this main road that has been so much damaged as a "new road." It will really require re-making entirely. My usual grant of Rs. 5,200 for "repairs of road" has not been given me this year, but I have had Rs. 5,300 allowed me for "new roads." In my letter No. 104, dated 5th July 1872, I requested permission to spend some of this "new road" money in repairing the Government bungalow at Bulliguda, which much needs it; I beg now to be allowed to spend the rest in repairing this main road. If my usual grant for "repairs of roads" is given me, I can spend every rupee on that road. We can do a great deal this next cold season in getting it into fair order again, but money is wanted. I am now preparing gangs to go up on 1st August to cut timber near where bridges are gone, that it may season and be fit to put up after the rains.

7. With regard to re-building the Mahasinghi bridge I think the opinion of a competent officer in the Public Works Department should be taken both as to where it should be placed and as to cost. It ought also to be built by the Department Public Works I think.

SUBMITTED for the information of Government.

No. 117. Proceedings of the Board of Revenue, dated 9th August 1872,
Miscellaneous No. 5,480.

Read the following letter from the Assistant Engineer in charge No. 3 Range, to the Acting Collector of Ganjam District, dated Russelcondah, 22nd July 1872, No. 39.

I BEG to acknowledge the receipt of your letter No. 1,299, dated 18th instant, just received, and, in reply, beg to inform you the crops on the banks of the under-mentioned rivers have suffered most severely:—

Mahanadi.	Bodanadi.
Kookooloobah river.	Loharakandi.
Rushikulya.	

Embankments of the above rivers have breached in many places, and lands flooded and silted with sand. Many cane-fields, which were newly planted, and had not grown sufficiently high to be above the high floods, have perished on account of their being under the water for days.

No sooner had the floods on the 29th, 30th June, 1st and 2nd July abated, than another flood on the nights of the 11th and 12th instant came down and again flooded the country, which did not give the crops sufficient time to recover from the former flooding, and the consequence was that the crops have sustained much injury. Roads have suffered considerably by the floods of the rivers. I am not able to give a correct report of the taluq, as it was impossible for me to get out into the taluq in many localities. Even now it is impossible as the rivers are flowing full. I do not think that tanks in the taluq have suffered very much, as there are only few complaints up to date.

Proceedings of the Madras Government, Revenue Department,
17th August 1872.

No. 1,376.

COMMUNICATED to the Secretary, Board of Revenue, in continuation of my letter No. 1,370, dated 22nd instant.

CHETTERPORE,
26th July 1872.

(Signed) C. G. MASTER,
Acting Collector of Ganjam.

SUBMITTED for the information of Government.

No. 118.

ORDER THEREON, 17th August 1872, No. 1,203.

Miscellaneous.

ORDERED to be communicated to the
Department Public Works.

2. It is observed that the additional grant of Rs. 5,200, sought for repairs of roads in the Khond Maliahs, was sanctioned on 25th July last.
3. The Government will be prepared to consider favourably the further application for funds to repair the Mahasinghi bridge which the Collector proposes to submit when the estimate has been prepared.
4. The Governor in Council relies on the Acting Collector to keep the Government fully informed as to the state of the people in those parts of the district which have suffered from the extraordinary fall of rain and floods.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Public Works Department.
,, the Board of Revenue.
,, the Sanitary Commissioner.

Frd. F. R. Bantleman.

MISCELLANEOUS No. 57,80.

REVENUE DEPARTMENT.

PROCEEDINGS OF THE BOARD OF REVENUE.

Dated 9th August 1872.

Read the following

No. 39.

From

To

C. G. Master Esq.
Acting Collector of
Ganjam District.

SIR,

I beg to acknowledge the receipt of your letter N. 1299 dated 18th instant, just received, and am hereby beg to inform you the crops on the banks of the undermentioned rivers have suffered most severely.

Matamady
Kookulobah river
Bodamady
Loharakandy and
Porshkoolia

Embankments of the above rivers have breached in many places, and lands flooded and silted with sand. Many cane fields, which were newly planted, and had not grown sufficiently high to be above the high flood, have perished.

on account of their being under the water for days.

No sooner had the floods in the 29th 30th June, 1st and 2nd July abated, than another flood on the nights of the 11 and 12 instant came down and again flooded the country, which did not give the crops sufficient time to recover from the former flooding, and the consequence was that the crops have sustained much injury. Roads have suffered considerably by the floods of the rivers. I am not able to give a correct report of the taluk as it was impossible for me to get out into the taluk in many localities. Even now it is impossible as the rivers are flowing full. I do not think that tanks in the taluk have suffered very much, as there are only few complaints up to date.

I have &c.

N. 3 Range Office
Russellcondah
22nd July 1872.

(signed) James Lever
Assistant Engineer,
in charge N. 3 range.

N. 1376.

Communicated to the Secretary,
Board

9610
Board of Revenue, in continuation
of my letter N. 1370 dated 22nd instant.

Chettipore
26th July 1872.

(signed) C. G. Master.
Acting collector. Ganjam

Submitted for the information
of Government.
(True Copy & Extract)

Encl
Secretary.

To The Chief Secretary to Government
Revenue Department.

Chetty
Master

Proceedings of the Board of Revenue.
dated 7th August 1872.

Read the following

N^o 1370

From,

The Acting Collector

Ganjam

To, The Secretary to the Board of Revenue
Madras

Sir, I have the honor to report that there was a continuous and heavy fall of rain all over the district from the 21st June to 3rd instant which caused damage in several localities to a greater or less extent.

2. In Gumsur Taluk both the Mahanadi and Loharakandi rivers overflowed. The embankments at the side of the former river breached in several places and the neighbouring fields were inundated. It is said that sand has been deposited in such quantities as to make them unfit for cultivation for some time; this is probably exaggerated.

PROCEEDINGS OF THE BOARD
OF REVENUE.

Revenue 1872 11th

N^o 2661

Dated

9 August 1872

Despatched

10th

SUBJECT.

Submitting letter -

from Col^l of Ganjam
forwarding copy of an
order of the Engineer
from the District
Superintendent, regarding
the heavy fall of rain
in the district.

S.D. No 1203-17 August 1872

exaggerated but further enquiries are being made. A few villages are also said to have been flooded and some loss of property and cattle resulted. It is reported that a woman and her son and daughter were carried away by the flood at a village called Dongabhumir.

3. The Aska Deputy Tahsildar reports that the embankment of the Mahanadi near Aska breached in 4 places and damaged the road. The proprietor of Devabhumi Estate (Aska Taluq) has informed me that the whole of the cultivated lands of two of his villages have been inundated in consequence of the breaching of the embankments of both Mahanadi and Rushi Kulya, and that much damage has been done.

4. Mr. Lever, the Assistant Engineer at Russelcondah, has also reported that considerable damage was done to the roads embankments and irrigation works: and I have authorized him to execute any

any emergent repairs which may be necessary. 5. Some damage has also been reported to irrigation works in the Berhampur Taluq. The road between Purushottapur and Boyerany is said to have been washed away in two places. The bund of the Horatoli Tamera (Reservoir) breached, but timely measures having been taken by Captain Beckly and the other Officers of the Range, I hope a good supply of water will yet be retained.

6. Traffic was stopped at the Ganjam ferry for about days a boat carrying mails was one occasion upset in the river but there was no loss of life. A vessel in Dock at Ganjam drifted away and broke up. 25,000 Maunds of salt at the Ganjam pans not yet taken into store were destroyed.

7. In the sub division, both the Kaiman-dhara and Langulya rivers received high freshes. It is said that the freshes in

in the former were the highest known
for the last 50 years, and those in the
latter the highest for the last 10 years.
The Madras and Berhampore mails
as well as travellers and bandies were
detained on both sides of the Vamsadhara
river on the 2^d, 3^d, 4th and 6th. Portions
of the streets of the village of Byri, on
the southern bank of the Vamsadhara,
were five feet under water for some days
and considerable damage was done to
several houses. It is also reported that
some houses in the lowlying villages near
the Vamsadhara on the Buttili side, in
the Purlakimedy Zemindary, have been
swapt away by the freshes.

8. This heavy rain is said to have
injured the standing crops, gingelly, raggy
sugar cane, &c. and to have hindered
the sowing operations where they have not
already taken place. It is also said
that the excessive quantity of water has
damaged the seed wherever it was
already sown.

1563
9. I have as yet got but very
general and superficial information as to
the amount of damage caused, and the
prospects of the season; but have called
for an accurate and detailed report as
regards every part of the district and
will duly keep the Board informed of
what I hear.

10. The weather has not yet quite
cleared up and we continue to have showers
of rain.

11. I forward copy of a report just received
from the Junior Assistant dated 19th instant,
N^o 113. It contains particulars of the
damage done in the Maliks so far as
known. The unprecedented rain fall
of 57 inches of rain in ten days suffi-
ciently accounts for the unusual freshes.
I have already telegraphed about the
Mahasingi and other bridges and the
Board have in their Proceedings of the
11th & 13th July N^o — forwarded to
Government a recommendation for a
grant of Rs 5000 additional for repairs.

What was
done with
this?

I have recd
D) C. G. Master
Ag Collector
Ganjam

J. G. Gole

Secretary

17 h

No 116

Recd. 1872 20th Sept
1872
Proceedings of the
Board of Revenue.
20th 7th August 1872.
20th 12th 1872
and 20th

Submitting report
from the Collector of Ganjam
on the heavy fall of rain
all over the District and
the damage caused
in several localities

S.O. No 1203-17th Aug 1872

Revenue Department.

No. 1203

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 17th August 1872

Read the following papers

Pros: B^d of Revenue.

Submitting report from the
Col^r of Ganjam on the heavy fall of
rain all over the Dist^r and the damage
caused in several localities —

18. 8. 7th Aug 1872. No. 15446.

Pros: B^d of Revenue.

Submitting letter from Col^r
of Ganjam forwarding copy of one from
the Asst. Eng^r Amalcondah regarding
heavy fall of rain in the Dist^r —

" 9th " " " 15480.

1. Ordered to be
communicated to the Dep^t
Public Works

2. It is observed that
the additional grant of
Rs 5200 sought for repairs
of roads in the Rhond
Malikho was sanctioned
on 25. July last

3. The Gov^t will

