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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

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Proceedings of the Madras Government, Public Works Department,
9th November 1860.

No. 153. Read the following Proceedings from the Chief Engineer, dated Chepauk, 27th October 1860, No. 6,314:—

KISTNA DISTRICT.

Season Report for September 1860.

1. On an average of the whole District about 8 or 9 inches rain fell in the month, but in some parts the fall was as much as 13 inches while in others it was only 6 or 7. The heavy rain fall occurred from the 1st to 5th and on the 25th, 26th and 27th the western and eastern portions of the western and eastern Deltas were flooded for several days, the water lodging in sheets several miles in length and breadth and of considerable depth.

2. Many tanks (especially in the valley of the Búdemair and the large Temersha tank) were breached, and the Puléroo was breached in three places; these damages are nearly all repaired now. In the western Delta there was for several days serious risk of very heavy damage to the large Bápetla and Counnaniur tanks, as well as to the Counnamoor channel, but owing to Mr. Campbell's skill and energy and the hearty and active assistance of the ryots generally and the local revenue subordinates, these important irrigation works have not suffered any serious injury.

3. The dry crops (Púnása, Sugga, Corra, &c.) which have been harvested or have arrived at maturity are said to be below the average, and it is feared that the Cholum crop has already suffered so much from the long drought at the time of sowing and subsequent heavy down pours of rain, that it also will be below the average.

4. The area of wet cultivation under tanks not supplied by the Kistna channels will be very much below the average. In Divi Táluq only eight of the lower tanks have received, four $\frac{3}{8}$, to $\frac{3}{4}$ and two a full supply of water, the river has not risen high enough to supply the others, the lands under the latter are being prepared for dry crops. The numerous tanks fed by the Búdemair have been filled so late in the season that very little wet cultivation is expected under them.

5. The Kistna has been in good fresh during the whole of the month, but as the lower parts of the Delta were flooded by rain drainage for nearly half the month, there being no proper means for drainage and escape of flood water, it was found necessary to partially shut off the water at the heads and admit only as much as was required for navigation and the irrigation of the unflooded lands. It is feared that the aggregate rice crop will not be so good as was anticipated, as the crops on the lower parts of the Delta, which have been so long deeply inundated, must have been seriously injured. The large tanks fed by the Kistna Anicut channels are all well supplied and in good order.

6. The health of the District generally is fair. Fever and Ague, Dysentry of a bad type in some villages, and bad colds every where, are the sickness noticed. Cholera, which entered the District in May by the Northern boundary and which has raged with more or less virulence during June, July and August, was prevalent on the South West and Western Táluqs in the beginning of the month, but has since much abated in those Táluqs and has almost entirely disappeared throughout the rest of the District.

(Signed) J. G. RYVES, Captain,
Acting District Engineer.

Camp Bezoorah,
9th October 1860.

Forwarded for the information of Government.

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

No. 154. ORDER THEREON, 9th November 1860, No. 2,318.

Ordered to be recorded.

(Signed) J. D. BOURDILLON,
Secretary to Government.

X 3

Kistna District

Season Report for September 1860.

On an average of the whole district about 8 or 9 inches rain fell in the month, but in some parts the fall was as much as 13 inches while in others it was only 6 or 7. The heavy rain fall occurred from the 1st to 5th and on the 25th 26th and 27th the western and eastern portions of the western and eastern Deltas were flooded for several days, the water lodging in sheets several miles in length and breadth and of considerable depth.

2. Many tanks (especially in the valley of the Budemair and the large Tenneru tanks) were breached, and the Pulleroo was breached in three places, these damages are nearly all repaired now. In the Western Delta there

there was for several days serious risk of very heavy damage to the large Bapatlah and Cummamur Tanks as well as to the Cummamur Channel, but owing to Mr. Campbell's skill and Energy and the hearty and active assistance of the ryots generally and the local revenue subordinates these important irriga-tion works have not suffered any serious injury.

3. The dry crops (Pùnàsa, Suggu, Cotta &c.) which have been harvested or have arrived at ma-turity are said to be below the average, and it is feared that the Cholum crop has already suffered so much from the long drought at the time of sowing and subsequent heavy down pours of rain, that it also will be below the average.

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Camp Bezwarah
9th October 1860

Signed J.G. Ryves Captn
Asst. District Engineer
Kistna

Forwarded

No 6314

Forwarded for the information of Government.

Central Office
Chepauk
27 October 1860

D.W.P. Boswell Lieut.
Chief Engineer D.P.W.

A.B. Lieut.
Asst. Chief Engr. K. Circle

To
L. D. Bourdillon Esqre.
Secretary to Government P.W.D.
Fort Saint George

No 4 P.W.

(14) Pd. N. 1864 Dept. H
Proc. of Govr for Nov. 1864
No. 2602.

From
Lieut. Colo. W. H. Norsley
Chief Engr. D.N.W.
To
J. D. Pinsdillon Esqr.
Secy. to Govt. N.W.P.

Date 27 Oct. 1864
Rec'd 29 " "
No. 6314

Rewards for information
Report for the months
of September 1864 re-
ceived from the Dt.
Engineer with Bill
Dated

2318. 9 Nov.
Recorded.

No. 2318.
To be recorded
Secy. to Govt.
9th Nov. 1864.

No. 153 & 154.

Copy to Select 12 Nov.