0/9 2,000—6-3-98.

# Revenue (1898) Department.

MISCELLANEOUS SERIES.

G.O., No. 2180.

DATED 20th May

8 enclosures.

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[Despatch Abstract.]

Recording P.P submitting to Govt: reports on sugar-cane disease received from the Collectors of Cuddapah & Ganjam.

## BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
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## FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
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# Revenue (1898) Department.

**CURRENT No.** [illegible]

Please mention this in all 20/5

20/5

**From** The Board of Revenue
Revenue settlements, Land Records and Agriculture.
Madras

**Order** Misc No. 2180 d/20th May 98.

Recorded.

[illegible] 20/5/98

No. 3012 Mis

**Dated** 6th May 1898

**Received** 11 —

**Registered** 11 —

**Enclosures**

**Spare copies**

Mk 11/5/98.

SUBJECT.

Sugar Cane disease

Submitting to Government reportion — received from the Collrs of Cuddapah and Ganjam and forwarding to Dr. Bourne Copy of Mr. Taylor's report for any remarks he may wish to offer.

## BACK PAPERS.

| G.O. | No. | Department. | Date. |
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## FURTHER PAPERS.

| G.O. | No. | Department. | Date. |
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(Sett. 22—2,000—11-3 97.)

REVENUE BOARD OFFICE MADRAS

# Proceedings of the Board of Revenue

(Revenue Settlement, Land Records and Agriculture),

Dated 6th May 1898.

No. 3012 Miscellaneous

READ The following letter from the Collector of Ganjam, Disposal No 802/wr of 1898 dated 18th April 1898:—

With reference to Board's Proceedings No 1622 Miscellaneous, dated 5th March 1898 forwarding for report memo. from Dr Bourne regarding Sugarcane disease, I have the honor to report that as the Proceedings in question were received after the greater part of the Sugarcane crop in this District had been harvested, it was not found possible to ~~realise~~ institute any detailed inquiries into the matter.

2. The disease referred to by Dr. Bourne is said to be not altogether unknown in the Gumsur Taluk and a few cases have been observed in Chicacole. In the latter Taluk also a kind of borer is reported occasionally

occasionally to attack the cane - The latter is said to bore through the knots and though it does not materially affect the yield of juice, it renders the juice insipid - The rayots, when this is observed, habitually uproot the canes and remove them to a distance from the place where the cane is grown.

3. The past year has not been altogether a favourable one; owing to the lateness of the monsoon, the cane was also late and I learned from Mr. Mitchin that while no disease was apparent - the yield of juice was nearly 20 per cent below the normal and this is to be attributed entirely to the lateness of the ~~monsoon~~ season.

4. It is necessary so far as this District is concerned to import exotic tops into the District as the method of cultivation is different to that described by Dr. Bourne.

Here good healthy cane is selected and a small piece cut out of the stem containing three knots; this is placed in the ground and manured and watered until it sprouts - This is done in the hot weather - In the early part of July these sprouting are taken out and separated each being separately placed in beds prepared

unnecessary?

prepared for them. These continue to grow until March when they are again cut up into lengths and replanted. These then grow into full grown mature cane.

At each stage all weakly seedlings and cuttings are weeded out so that there is but little danger of disease on a large scale.

5. The Tahsildar, Berhampore, reports that while acting in the Lehicacole Taluk he noted one cane with the red spot described by Dr. Bourne and that on searching the whole field, three similar plants were discovered - They were uprooted and destroyed by him.

6. A notification containing the symptoms of the disease referred to by Dr. Bourne and the means to be adopted to check its spread has been published in the District Gazette.

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Read also the following letter from the Collector of Vizagapatam Disposal No. 1031 Rev of 1898 dated 23rd April 1898 -

With reference to para 2 of Board's Proceedings

Proceedings No. 1622 Miscellaneous, dated 5th March 1898 (Settlement) I have the honor to report that Sugar cane is grown in this District in the 4 Subdivisional Taluks and only on a small ~~scale~~ extent in the Taluks of Sidhout and Badvel.

2. The Tahsildars of all these Taluks except that of Kadiri report that the disease referred to in Dr Bourne's letter was not noticed, and that healthy tops are not available for exportation to affected Districts. The Tahsildar of Kadiri alone reports that the red spots and patches referred to were sometimes noticed in previous years when the cane was cut or crushed but that the disease was not noticed in the current year. He also says that healthy tops cannot be spared for transport to affected tracts.

Resolution.

The reports on Sugar cane disease received from the collectors of Cuddapah and Ganjam will be submitted to Government with reference to its order dated 12th March 1898 No 1283 (Mis)

2. Copy of Mr. Taylor's report will be forwarded to Dr. Bourne for any remarks he may wish to offer thereon. The description of cultivation given in para 4 is wanting in perspicuity

(True Copy and Extract)

R. C. Srinivasiah
Secretary

To

The Secretary to Government, Revenue Department

Dr. Bourne, Presidency College.

Copy to the Collector of Ganjam

Encl 9-5-98