

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Revenue (1898) Department.

CURRENT No.

Please mention in the 2015

2015

Order Misc No. 21804/2nd May 98.

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

Recorded.

11/5/98
SP 2015

No. 3012 Mi

Dated 6th May 1898

Received //

Registered //

Enclosures

Spare copies

Mr 11/5/98

SUBJECT.

Sugar cane disease
Submitting to Government
report on — received
from the Col^{rs} of Kuddapah
and Gajpau and forwarding
to Mr. Bourne. Copy of Mr. Taylor's
report for any remarks he
may wish to offer.

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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 of 1898 dated 18th April 1898 -
over

With reference to Board's Proceeding
No 1622 Miscellaneous, dated 5th March 1898
forwarding for report memo. from Mr. 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 ^{institute} ~~make~~ any
detailed inquiries into the matter.

2. The disease referred to by Mr.
Bourne is said to be not altogether unknown
in the Gumsir Taluk and a few cases have
been observed in Ichicacole. 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 report, 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. Muchin that while no disease was apparent the yield of juice was nearly 20 percent below the normal and this is to be attributed entirely to the lateness of the ^{season} ~~monsoon~~.

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 sproutings 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 ~~wedged~~ ^{wedged} out so that there is but little danger of disease on a large scale.

5. The Tahsildar, Berhampur, 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.

Read also the following letter from the Collector of Buddapah Disposal No. 1031 of 1898 dated 23rd April 1898. —

With reference to para 2 of Board's Proceedings