M.R.O. 1—30,000—16-10-21.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT

G.O. No. 2710 Press Mis.
2021
Dated 6 th 6 Octr 1869

Not to be folded or roughly handled

No. 20. Read the following Proceedings of the Board of Revenue, dated 22nd June 1869, No. 4,496:—

Read the following letter from the Collector of Kurnool, to the Acting Secretary to the Board of Revenue, dated 19th May 1869, No. 173.

With reference to the Proceedings, No. 4,785, dated 29th June 1868, I have the honour to inform the Board, that the parcels containing the Hingunghat Cotton seed (150 lbs.) reached my office in August last, and on weighing their contents, was found to be 148 lbs. mixed with husk. The seed, which, after separation from the husk, weighed 133 lbs., was distributed to two ryots in Nandikotkur Talook for experimental cultivation.

2. A report of the result of the experiment, prepared in the form prescribed by the Cotton Commissioner for the Central Provinces and the Berars, is herein enclosed.

3. The Cotton crop was free from disease, and the result of the experiment has been successful.

4. The experimentalists state that there is a difficulty in separating the staple from the Cotton by means of the Native Gin (Cherka), as the seed is too large, and staple adheres too closely to the seed, and that it takes four hours to gin 6 lbs. of this Cotton, while two hours suffices for the same quantity of the indigenous Native Cotton.

* *Cotton Grown in Nandikotkur.*	lbs.	
Uncleaned Cotton	6	Sent by banghy.
Cleaned Cotton	1¾	
Cotton seed	4¼	
Cotton Grown in Bramhanakotkur.		
Uncleaned Cotton	6	
Cleaned Cotton	1¾	
Cotton seed	4¼	
Total ...	24	

5. The ryot who cultivated the New Orleans Cotton seed (*vide* my letter, dated 14th April 1869, No. 115,) has made a similar complaint and applied for a gin. Samples* of Cotton and seed are herewith sent for the Board's inspection.

Enclosure No. 1.

Results of experiments with Hingunghat Cotton in the district of Kurnool during the Fusly 1278.

Size of field and quantity of seed sown.	Description of Soil.	Yield of kapas (Cotton in the seed in lbs.)	Yield of cleaned Cotton in lbs.		Remarks.
				lbs.	
79 lbs. of Cotton seed was sown in 5 acres and 70 cents. of Regur land, No. 854, by Sunki Reddy of Nandikotkur.	2nd-class Regur or black Cotton soil.	756 lbs. of Cotton.	Cleaned Cotton ...	220½	The seed was sown in the village of Nandikotkur in the beginning of October. The mode of cultivation was the same as adopted for ordinary Cotton. The plants grew about three feet high and did not branch out. Flowers appeared in January and pods formed during the month of February, and in March the pods burst and the Cotton was ready for picking. Cotton was white and soft.
			Seed	535½	
				756	

Results of experiments with Hingunghat Cotton in the district, of Kurnool etc.—(Continued.)

Size of field and quantity of seed sown.	Description of soil.	Yield of kapas (Cotton in the seed in lbs.)	Yield of cleaned Cotton in lbs.		Remarks.
				lbs. oz.	
54 lbs. of Cotton seed was sown in 5 acres and 28 cents. of land, Nos. 301 and 365 by Nagi Reddy of Bramhana kotkur.	Do.	683 lbs. of Cotton.	Cleaned Cotton.	199 3	The seed was sown in the village of Brambanakotkur in the beginning of October. The method of cultivation was the same as adopted in the Hingunghat country. The plants grew about three feet high and branched, but the leaves were small. The plants began to flower in January, and pods formed in February, and during the end of March they burst, and Cotton was ready for picking. Cotton was white and soft.
			Seed ...	483 13	
				683 0	

KURNOOL,
19th May 1869.

(Signed) T. A. N. CHASE,
Collector.

SUBMITTED to Government, with reference to para. 2 of the Board's letter, dated 15th May 1869, No. 3,348.

2. Government will perceive that the experimental cultivation of the Hingunghat Cotton has proved successful in the Kurnool District; but that the Native Gin is found to be unsuitable for separating the staple from the seed with that celerity and facility which attend similar operations with indigenous Cotton.

No. 21. ORDER THEREON, 4th October 1869, No. 2,710.

Miscellaneous.

ORDERED to lie over till the reports from the other districts are received. The Board will be requested to submit a memorandum of the districts from which the reports are still due.

2. When these papers are forwarded to the Cotton Commissioner, Central Provinces and the Berars, he will be informed that the samples of Cotton, alluded to in the letter from the Collector of Kurnool, are missing.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

To the Board of Revenue.

Exd. F. R. Bantleman.

Pro. of the Board of Rev. 4
19 November/69 No. 4,009

Govt. of 1869 Madras.

REVENUE.

To
THE BOARD OF REVENUE.

Dated October, 4th.

Recd. Encl.

G. O., 4th October 1869, No. 2,710.

OCTOBER.
Nos. 20-21.

Hingunghat Cotton seed.—Report of the Collector of Kurnool regarding its experimental cultivation, ordered to lie over till the receipt of the reports from other districts.

Revenue Depart.

No. 2710.

Proceedings of the Madras Govt.
under date the 4th October.

Read the following
Pro: of the Bd of Revd.

Submitting Report of Collr of Kurnool on successful result of experimental cultivation of Hingunghat Cotton Seed	(H.E. 22d June/69 No 4496)

Ordered to lie over till the reports from the other Districts are received. The Board will be requested to submit a memo of the Districts from which the reports are still due.

2. When these papers are forwarded to the Cotton Commissioner, Central

Central Provinces and
the / Berars, he will
be informed that the
samples of cotton at-
tached to in the letter
from the Collr of
Hurnool are missing

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Sd/ H. Bell
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