

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1532

Press

~~Mis~~

346.347

Dated

23.8.1864

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
23rd August 1864.*

No. 346. Read the following Proceedings of the Board of Revenue, dated 11th August 1864,
No. 5,132.

Read the following letter from A. HATHAWAY, Esq., Collector of Bellary, dated Camp Gooty,
22nd July 1864, No. 122:—

1. As directed in the Proceedings of the Board of Revenue No. 375, dated 21st January 1863, I have the honor to report briefly on the results of the experimental growth of the Imphee seed, which was sent to this District agreeably to said Proceedings.

2. The seed was, on receipt, distributed in fourteen Talooks; the quantity distributed varying from 9 to 21 tolas in each Talook, according to the nature of the soil supposed to be most adapted to the growth of the seed.

3. From the reports of the Tahsildars, it appears that the seeds were sown in different months in different Talooks. The quantity sown on the aggregate, was 168 tolas, over an extent of acres 3 and 19 Coontas of the wet description.

4. The processes of the cultivation were nearly the same as those used for the Jonna crop, water having been applied about once a week.

5. These seeds are reported to have germinated in from five to ten days from the date of sowing, and no water appears to have been allowed to the plants for about a month after germination, the prevalent idea being that dampness tends to injure the stems.

6. The weeds, &c., were then cleared off by the weeding machine called the "Metla Guntaka" of a simple construction. The drills about a foot apart from each other were watered as in the first instance. The stem or stalk of the Imphee, in its full growth, measured in circumference from one to about four inches and from three to eight feet in height.

7. Of the extent sown, only about 17 Coontas on an aggregate yielded a return, in small portions of the Talooks marginally noted, where the irrigated Jonna generally yields well; the whole out-turn being 47 pukka seers, each containing 84 tolas; whilst, in the other Talooks, the attempt proved a thorough failure.

40 C = 1 A.

Hospet.
Kudlighee.
Adoni.
Gooty.

Raidroog.
Anantapur.
Ponnungonda.
Madakasirah.

8. As regards the plants which died soon after they germinated, some were covered with a sort of small white insects; and others were attacked with "Noosy" or Katicajadiem, a term derived from the black color of the plants when thus attacked.

9. No attempt was made by any of the Ryots to express sugar from the stalk, and I do not think they are likely at present to be induced to continue the cultivation of Imphee, as the prices of cotton and well established grains are so remunerative.

10. In conclusion I have the honor to forward herewith a Statement, showing the general results of the cultivation of the Imphee seed, together with eight* small parcels containing the

seed produced, to serve as samples for the inspection of the Board of Revenue.

ENCLOSURE No. 1.

ABSTRACT.—Statement showing the cultivation of Imphee and the produce obtained thereby in the District of Bellary, with reference to Board's Proceedings, No. 375 of 21st January 1863.

Ordered that the foregoing letter and the samples of seed received with it be submitted for the information of Government with reference to their Order, dated 14th January 1863, No. 49.

No. 347.

ORDER THEREON, 23rd August 1864, No. 1,532.

Miscellaneous.

Ordered to be recorded.

(True Extract.)

(Signed) C. G. MASTER,

Deputy Secretary to Government.

Exd. S. T. Augustin.

Nov. 21/45/64

Enclosure No 1

In a letter from the
Collector of Bellary to the
Secretary of the Board No 107 of the
22^d July 1864, No 122.

Statement showing the
cultivation of Sorghum
and the produce obtained
thereby in the District
of Bellary, with
reference to Government
orderings, No 275 of
1st January 1863 -
In No 45-49 of 1864

Statement showing the cultivation of Jowar and the Produce obtained thereby
 With reference to

in the District of Bellary.
 Board's Proceedings No. 375 of 21st January 1863.

3

Names of Taluks	No. of villages	No. of Raiats	Extent, cultivated								Quantity of seed sown in Tolas	Sown		Reaped		Produce obtained					
			Wats									Month	Date	Month	Date	Acrs	Aparasants				
			A	C	A	R	A	P	R	A									P		
1 Bellary	4	5	"	6	8	"	"	"	1	13	"	8 1/2	April/63	10	"	"	"	"	"	"	"
2 Hospett	4	4	"	10	"	"	"	"	1	7	"	20	May	21	September	21	"	3	"	5	"
3 Hoodlighi	4	10	"	3	8	"	"	"	"	4	11	12	July	"	October	"	"	2 1/2	"	3	10
4 Hudgali	1	2	"	6	4	"	"	"	"	7	"	6	Early part of July	"	"	"	"	"	"	"	"
5 Hampahalli	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
6 Allur	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"
7 Adonie	4	4	"	21	"	"	"	"	4	"	8	8	27 March to 15 th July	"	Decr.	12	"	1	"	"	6
8 Gooty	4	8	"	6	"	"	"	"	"	8	"	10	June	1 st	October	5	"	3	"	"	6 4
9 Raidrug	5	5	"	21	"	"	"	"	1	16	"	10	May	4	do	5	"	2	8	"	1
10 Tadpratty	1	1	"	2	"	"	"	"	"	4	"	10	July	24	"	"	"	"	"	"	"
11 Anantapur	5	6	"	6	"	"	"	"	1	3	"	18 1/4	from March to April	"	September	"	"	1	"	"	4
12 Dharmavaram	5	5	"	11	"	"	"	"	"	14	"	5 1/2	August	1	"	"	"	"	"	"	"
13 Pengonda	8	10	"	26	"	"	"	"	3	13	"	19	from 14 th April to 6 th July	"	"	"	"	"	8	"	1
14 Kinturpur	1	1	"	10	"	"	"	"	"	9	"	20	July 8 th to 29 th April	"	"	"	"	"	"	"	"
15 Indkassera	6	7	"	9	"	"	"	"	"	11	"	21	September	10	December	19	"	3	1	"	3
Total	52	66	3	8	15	"	"	"	17	"	1	168 1/4	"	"	"	"	"	177	1	8	8

Produce obtained out of the seed sown		Circumference of each stalk in inches.	Failure of crop			
Quantity of grain produced in measures of 84 lbs. in weight	Growth of the plant in feet		Acrs	Aparasants	A	P
"	"	"	"	68	1	13
13	6 3/4 to 7 1/2	2 to 3	"	7	1	2
5 3/4	3 to 7 1/2	1 to 2	"	12	"	11
"	"	"	"	64	"	7
"	"	"	"	"	"	"
"	"	"	"	"	"	"
1/2	4 1/2	1 1/2	"	20	4	2
23	6 to 8	3 to 4	"	2	"	18
1	6	3	"	188	1	6
"	"	"	"	2	"	4
2	6	2	"	5	"	15
"	"	"	"	11	"	14
1/4	5	1	"	258	3	12
"	"	"	"	10	"	9
1 3/4	7 1/2	2 1/2	"	6	"	8
47	"	"	3	18	15	75

Bellary
 Collector's Office
 Camp. Gooty 22nd
 July 1864
 (Initialed R.H.)

Height of the plants in feet	Circumference of each stalk in feet	Reason for failure	Remarks
4 1/2	"	"	
2 to 9	1	unseasonable sowing	
1 1/2	1 1/2	"	
1 to 2	"	Infected by insects	
"	"	"	
"	"	"	
1 to 3	1/2 to 2	not grown	
"	"	do	
9	1	Disease	
2	1	not grown	
1 to 6	1 to 2	do	
1 1/4	"	do	
"	"	Disease	
3 to 6	2 to 3	Infected by insects	
1 1/4 to 6	1 to 2 1/2	grains picked up by birds.	
"	"		

During the time ^{in this taluk} having failed to receive their supply in Fasli 1273 - as cultivation of the grain was small

J. W. H. G.

Collector

PROCEEDINGS OF THE BOARD OF REVENUE, dated 11th August 1864.

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(A true Copy and Extract.)

Secretary.

To J. D. Sim, Esq., Secretary to Government, R. D.,

with enclosure and sample of Seeds.

Copy to A. Hunter, Esq., M. D., Honorary Secretary Agri-Horticultural Society.

„ to A. Hathaway, Esq., Collector of Bellary.

Exd. J. Wright

Jul 14 Aug 1863 ME 49.

1686 723

Rev. 1861 Department
D. of Govt for Aug 5

No. 2145.

PROCEEDINGS OF THE BOARD OF REVENUE.

11th August 1864.]

Aug 21/3 2000
Dec 1/5 2000
202-

No. 6,132.

Submitting for information letter from the
Collector of Bellary forwarding report on the
results of the experimental growth of the Im-
phee Seed

[RECORDED]

21/8/64

21/8/64

23rd August 1864.