

No. 74. Read the following letter from the First Assistant Resident at Hyderabad, to the Chief Secretary to Government, Fort St. George, dated Hyderabad Residency, 2nd September 1872, No. 1,841 :—

IN April 1871, E. Balfour, Esq., the Inspector-General of Hospitals, Indian Medical Department, supplied Mr. Saunders with a small quantity of different kinds of maize or Indian corn seeds for experimental sowing. The supply of seeds was divided between the several District Officers in Berar, and their reports of the

- results of the experiment are now forwarded, by direction of the Officiating Resident, for the information of His Excellency the Governor in Council,
1. Commissioner, East Berar, dated 10th February 1872, No. 341.
 2. Commissioner, West Berar, dated 19th August 1872, No. 2,765.

as it is believed that the Madras Government have been trying in their Presidency to improve the maize crops.

2. Although the results of the experiment have not proved very satisfactory still there would appear to be sufficient reasons for believing that this crop can be much improved in Berar. The past season was particularly unfavourable for such experiments, and the seeds which are reported to have been preserved for further sowing are extremely small in quantity. Colonel Lumsden would be glad if His Excellency the Governor in Council would be pleased to favour him with a fresh supply of seed in order that further experiments may be made in Berar. To save transit the seed might be despatched in two packets addressed to the Commissioners of East and West Berar, respectively.

3. A supply of Queensland maize seed, which was received from Mysore and sown in a small field near the Hyderabad Residency last rains, produced an excellent crop, and the corn when boiled proved valuable and very economical as food for horses. Some of the corn was preserved for seed, and, though of a smaller size than the seed originally imported, is again promising this season an abundant crop in the same field, manure having been freely applied to the field in the course of the hot weather.

No. 75. ORDER THEREON, 9th September 1872, No. 1,311.

Miscellaneous.

THE Board of Revenue will instruct the Superintendent of Government Farms to despatch two packets of good maize seed direct to the address of the Commissioners of East and West Berar respectively at Oomrawati and Akola.

(True Extract.)

(Signed)

W. HUDLESTON,

Secretary to Government.

To the Board of Revenue.

„ the Resident at Hyderabad.

24
Copy/
No. 341 of 1872.

The First Assistant Resident
Hyderabad.

Sir,

Experimental planting of the
Maize or Indian Corn.

I acknowledge the receipt
of your letter No. 13 of the 4th April 1871.
I have the honor to submit a report on
the results of the experiment made in
the Districts of the Division with
the different kinds of maize seeds re-
ceived.

2. From varieties of maize seed
received: ¹ Braham, ² Richmond river, ³ Queensland
and ⁴ Samati, were sown in the Cotton
Farm, adjoining the Civil Station of
Comraote on the 17th of June 1871. The
seeds germinated well, but when the
plants were above ground, they were
mostly destroyed by insects and large
black ants. Save a few plants which
withstood the attack. These plants

yielded 500 good seed.

Richmond River. 40

Hogham. 220

Tomato Shaped. 240.

500

and these are preserved for sowing purposes during the next season.

2. 500 seeds of the four varieties, were sown in the Comraote Experimental Garden. Experimental Garden
on the 19th June 1871. They all germinated and grew up well, and when they had attained good height, more than one half of them were destroyed by wild hogs at night, while the remainder drooped and died away.

3. A portion of each variety was sent to the Deputy Commissioner from the Experimental Garden. Experimental Garden.
to be sown in the Government garden at the Sudder Station of Gootmal which crop was expected for the plants attained a great size with very large heads of seed, but during a rainy night the month of August 1871, a herd of wild hogs, so plentiful about the District, entered the garden and destroyed nearly the whole of them, which is much to be regretted.

37
regretted, about 25 heads of the same were however saved, and these are carefully preserved for next years sowing.

5. In the Ellickpore District I regret to observe, that no experiment was made, although the Deputy Commissioner received ^{his} share sent from your office, this same informed was made over to Captain Alexander Cantorment Major. That and Judge Small Cause Court who was in charge of the police in the garden, it is but fair however to Capt. Alexander to state that he desires all the information of it. At all events it seems pretty certain that no attention was paid to the orders received from this office, and from that of the Residents for the seed to be never sown. No blame whatever attached to Captain McKenzie who joined the District long afterwards and to whom even the file on the subject was not shown, until very recently.

Copy Office
Comraote
15th Feb 1872.
Shue 1872
True copy of H. Rembrandt
Commissioner
Extra Assistant

47
Copies/
No 2765.

From. The Commissioner
West Berar.

To. The 1st Asst. Resident
Hyderabad.

Dated Akola 19th Augt 1872.

Sir. With reference to your No 655
of 1st Instant and other letters. I have
the honor to submit copies of the re-
ports received from the Depy Com-
missioners Akola and Buldana,
upon the results of Maize Experiments
during the past year.

2. The drought during last
Season precludes my being able to
report any satisfactory results
from the Experiment.

I have &c
W. R. Madhavan
offg. Commissioner

From.

No. 24.

The Superintendent
of Cotton Farm.

To.

Ahola.

A. J. Dunlop Esq.
Asst. Commissioner

Dated Ahola 26th March 1872

With reference to the Deputy
Commissioner's letter No. 1828 for-
warded to me in original calling
for report on the experiment tried
with Indian Corn. I have the honor
to inform you that the seed was sown
in July. It germinated well and
thrived well until we fell short of
water. Then it like all other Indian
corn on the farm died totally away
not a leaf was left, the experiment
failed entirely through the want of
water.

S

57

2. Believe that this variety of Indian
corn will grow well in this part with
a good supply of water.

I have the honor
to be, Sir,
Yours faithfully,
W. P. Pillans.
Supt. of Cotton Farm.

From.

No. 401

A. J. Dunlop Esquire
Asst. Comm. Ahola Dist.

To. The Deputy Commissioner
Ahola Dist.
Dated Ahola 26th March 1872.

Sir, I have the honor to forward the
accompanying report from Mr.
Pillans on the experiment with Maize
seed for which was supplied through
your office.

2. The plants were so affected
by the failure of the monsoon that
it is impossible to express an
opinion.

opinion on the experiment.

Have seen
Sd. A. J. Dunlop.
West Corn?
Ahola Dist.
No 5247.

From
The Deputy Commissioner
Ahola Dist.

The Commissioner
West Berar

Sd. Ahola 16th August 72

Sir.
I have the honor to forward
copy of the report from Mr.
Dunlop on the experiment with maize
seed.

Through some mistake this
report was allowed to be in my
office.

I have to express

my

67

my regret for this mistake.

Have seen
Sd. J. Fitzgerald
App. Dy. Commisr.

Report on the Cultivation of
maize or Indian Corn in the Govt
garden Bouldana.

The maize or Indian
corn received on the 14th June last
was planted in the Government
Garden, as also was some more of
the same description received from
the Agri. Horticultural Society
Calcutta.

The very unfavourable
season last year, rain having
failed just at the time it was
required for the maize plants
prevented the complete success
of the experiment, but a few
heads came to maturity and were
very large and fine.

Major.

No 1841 of 1872/73.

From,

Major W. Tweedie

1st Assistant Resident Hyderabad.

To,

The Chief Secretary to Government
of Fort St George

Of Hyderabad Presidency 2nd September 1872

Sir,

In April 1871, the Inspector
General of Hospitals, C. Ralpur, Indian
Medical Department supplied Mr. Saunders
with a small quantity of different kinds
of Maize, or Indian Corn seeds for experi-
mental sowing. This supply of seeds
was divided between the several district
Officers in Berar: and their reports of the

1. Commr East Berar
No 341 of 10th Feb 1872.

2. Commr West Berar
No 275 of 19 Aug 1872.

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of His Excellency the Governor

in

Rev: 2966/72

