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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

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GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

28th November 1878, No. 1,931.

Read the following paper:—

No. 330. Proceedings of the Board of Revenue, dated 12th November 1878, No. 3,025.

Read the following letter from H. P. GORDON, Esq., Acting Collector of Bellary, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated 7th November 1878, No. 370:—

I HAVE the honor to report, for the information of the Board of Revenue, the appearance in various parts of this district of flights of migratory locusts.

2. A statement showing the places where they alighted and other particulars is appended. Instructions have been given to watch these places when the young insect may be expected to emerge from any eggs which may now have been laid, but it seems probable that the breeding places of these insects are to be found in hills or jungly places and not ordinarily in cultivated lands. In most instances the insects have been driven off without much difficulty, but in others they appear to have been so exhausted that all efforts to dislodge them were futile. The enclosed copy of a letter from the Deputy Collector in charge of Anantapur gives an instance of the latter case.

3. The Rev. Mr. Lewis of the London Missionary Society has related to me a curious experience. Near Tekkalkota he observed a field of cholum which presented a very strange appearance. On examining it more closely he found that to every ear of cholum were clinging five or six dead full-grown locusts. Several of these heads with the locusts still grasping them with their legs, so as to make some force necessary to detach them, he brought into Bellary. One of them with five locusts on it is just now before me. In an adjoining field he found many dead locusts on the ground.

4. I am unable to account for such a striking mortality. The insects were perhaps worn out with fatigue and hunger, having been driven off wherever they attempted to alight and fell victims to a surfeit!

5. The crops in some fields have been entirely destroyed, but on the whole the damage done is not so great as might have been expected. The ravages of the full-grown insect do not appear to be comparable in intensity with those of the pupa.

6. The appetite of some full-grown insects which I kept in captivity was by no means keen, nor did they survive long after attaining their full size, but it is unsafe to judge of the characteristics of the tribe from such instances.

7. No fresh reports of damage from these insects have come in for the last few days. It is to be hoped that the recent rains have been fatal to them.

ENCLOSURE To. 1.

Statement showing the flights of Locusts.

Taluk.	Village.	Date on which the locusts came.	Nature of the damage done.	Direction from which they came.	Direction to which they proceeded.
Harpanahalli ...	Hagarnoor	16th Oct. 1878...	Damaged Corn crop	Herehadgalli...	Sinalinganahalli.
Hospet	Antapur	19th ,, ,,	Do. Saji crop ... }	Yethuhhutty and Lingadahalli.	Kudatiny and Tomati, Bellary.
	Yerabanahalli	20th ,, ,,	Do ... }		
Raidroog	Harasamudram ... }				
	Woontakul... ... ... }	20th ,, ,,	Crops damaged	Bellary	.....
	Namkal ... ... }	21st ,, ,,	Damaged Saja and Corra crops.	Mukkundee of Nizam's territory.	Halakota, Bellary Taluk.
	Konchangidda				
Bellary	Tekkalkota	21st ,, ,,	Do ... }	Halakota and Devalapur .. }	Madanur and Heraihal in Alur Taluk.
	Halakota	21st ,, ,,	Do ... }		
	Herakul	21st ,, ,,	Do	Do. do. ...	Do.
	Balakundy	21st ,, ,,	Do	Do. do. ...	Do.
	Koodloor	21st ,, ,,	Do	Bellary	Kadakor, Banthanahal and Hoolikerra.
Raidroog	Hanumanapuram	21st ,, ,,	Crops damaged	Mysore territory	Gramadotla and Veerapur.
Bellary	Demanakul	21st ,, ,,	Damaged Saja, Corra and Cholum crops.	.....	.....
Alur...	Gajjahalli...	22nd ,, ,,	Damaged Cholum and Corra crops.	.....	{Bundrahal, Alur Taluk. Hachholly, Adoni Taluk.
Raidroog	Hoolikerra	22nd ,, ,,	Crops not damaged	Koodloor	Dharmavaram Taluk.
Dharmavaram...	Kalayandroog	22nd ,, ,,	Do.	.....	Chapri.
	Chapair	22nd ,, ,,	Do.	Kalayandroog	Gangavaram.
Raidroog	Gramadotla and Veerapur.	22nd ,, ,,	Destroying some crops.. ...	Hanumapuram	.....
	Nullampalli	22nd ,, ,,	Do.	Do.	.....
Adoni	Bommakunta	23rd ,, ,,	Damaged Saja, Corra and Cholum crop.	Sirguppa	Nizam's Dominions.
	Soolakary	23rd ,, ,,		Do.	Do.
Bellary	Hosahalli	23rd ,, ,,		Tekkalkota	.....
Raidroog	Hanumapuram ... ... }	27th ,, ,,	Crops damaged	.....	.....
	Naganahalli, Maliam. }				

(Signed) H. P. GORDON,
Acting Collector.

BELLARY,
7th November 1878.

ENCLOSURE No. 2.

From B. NARSIMHACHARY, Temporary Deputy Collector, to H. P. GORDON, Esq., Acting Collector of Bellary, dated Anantapur, 25th October 1878, No. 140.

I HAVE the honor to report that at about noon yesterday a very large swarm of red locusts made its appearance at Anantapur. These locusts came from due west from the village of Ruthrampet, two miles hence. At their first appearance they came in volleys after volleys, and at last a large swarm forming a thick canopy of about half a mile width passed over the town for nearly an hour. These locusts after hovering over the town for some time perched all at once, some over the tank bund and others on the trees below, so that the surface of the tank bund and its revetment as also the trees could not be seen for about a mile. I lost no time to proceed to the tank bund accompanied by the Reddy and a number of people with tom-toms and bamboos, &c., to frighten them away. They appeared quite exhausted, and therefore every effort was used to drive them over the waterspread of the tank, but they did not proceed in that direction long, and they all immediately turned their course towards Gooty road and perched on the trees thereabouts and in the town. Hundreds of them fell down and died on the tank bund. As it became dark nothing was done and arrangements had been made to drive them away at dawn; but when we got up this morning we were surprised to find all the trees in the town densely covered with the locusts and the trees appeared to have put forth as many bright crimson leaves during their stay. Nothing was spared to drive them away from here also, and even fire-arms with shots were used, but to no purpose. By this they were only shifted from one tree to another, and so on. A large number of the locusts had occupied the trees in a garden situated about half a mile from the town and were moving about between that place and the town till about 3 o'clock in the afternoon when they set out of their own accord from the town. They appear to have proceeded towards Singanamala and were traced as far as Bhadrumpalli. It is said that this swarm of locusts came from westward and had halted in the jungle between Atmakur and Madigubba. As the paddy crops under the tank bund here are very young still, and as there is no cholum or raggy crop about this place, no loss was sustained. The Tahsildar in his arzi of the 24th instant says that he received reports that the raggy crops that were on the ground in some garden lands belonging to Rachunapalli and Rudrumpet, &c., were damaged by locusts on their way from the west, and that he has personally inspected a field thus destroyed at Rudrampet and found almost all the unripen ears entirely destroyed. It appears that another swarm of locusts passed on the 23rd instant from Kudair to Singanamala and they have destroyed several raggy and cholum fields on their way. The Reddy of Singanamala reported that those locusts have perched on the trees and rocks situated at the eastern calingula of the tank, and that they did not meddle with paddy crop. They were seen there till noon yesterday, and their subsequent account has not yet been reported.

2. It appears that a swarm of locusts halted at Kalyandroog. It would therefore appear that the same entered this taluk at Atmakur and Kudair in two batches, and that one of them went to Singanamala and the other passed through this, and it is likely that both will join at Singanamala again.

(True Copy.)

(Signed) M. HAMMICK,
Assistant Collector,
for Acting Collector.

SUBMITTED for the information of Government.

(True Copies and Extract.)

(Signed) C. A. GALTON,
Acting Secretary.

No. 381. ORDER THEREON, 28th November 1878, No. 1,931.

Miscellaneous. RECORDED.

(True Extract.)

(Signed) L. A. CAMPBELL,
Under Secretary to Government.

To the Board of Revenue.

Ead. W. J. Lewis.

1931/3

No. 3,025.

Proceedings of the Board of Revenue, dated 12th November 1878.

Read the following letter from H. P. GORDON, Esq., Acting Collector of Bellary, to C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, dated 7th November 1878, No. 370 :—

I have the honor to report, for the information of the Board of Revenue, the appearance in various parts of this district of flights of migratory locusts.

2. A statement showing the places where they alighted and other particulars is appended. Instructions have been given to watch these places when the young insect may be expected to emerge from any eggs which may now have been laid, but it seems probable that the breeding places of these insects are to be found in hills or jungly places and not ordinarily in cultivated lands. In most instances the insects have been driven off without much difficulty, but in others they appear to have been so exhausted that all efforts to dislodge them were futile. The enclosed copy of a letter from the Deputy Collector in charge of Anantapur gives an instance of the latter case.

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Bdgt. of (1878) Madras
REVENUE.
THE BOARD OF REVENUE.
...ted November 28th.
...ted December 2nd.
...ed.
End.
G.O., 28th November 1878, No. 1,931.
NOVEMBER.
Nos. 380-381.
Flights of Migratory Locusts.—Recording Pro...
...dings of the Board of Revenue submitting ...
...letter from the Collector of Bellary reporting the ...
...ppearance of —in various parts of the district

ENCLOSURE No. 1.

Statement showing the flights of Locusts.

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Harpanahalli ..	Hagarnoor...	16th Oct. 1878 ...	Damaged Corra crop	Herehadgalli	Sinalinganahalli.
Hospet	Antapur	19th „ „ ...	Do Sijja crop ...	Yethuhhutty and Lingadahalli.	Kudatiny and Tomati, Bellary.
	Yerabanahalli	20th „ „ ...	Do. ...		
Raidroog	Harasamudram ...	20th „ „ ...	Crops damaged	Bellary	.....
	Woontakul...				
	Namkal				
Bellary	Kenchangudda	21st „ „ ..	Damaged Sajja and Corra crops.	Mukkundee of Nizam's territory.	Halakota, Bellary Taluk.
	Tekkalkota	21st „ „ ...	Do. ...	Halakota and Devalapur ..	Mudanur and Heraihal in Alur Taluk.
	Halakota	21st „ „ ...	Do. ...		
	Herakul	21st „ „ ...	Do.	Do. do. ...	Do.
	Balakundy	21st „ „ ...	Do.	Do. do. ...	Do.
Raidroog	Koodloor	21st „ „ ...	.....	Bellary	Kadaloor, Banthanahal and Hoolikerra.
	Hanumanapuram	21st „ „ ...	Crops damaged	Mysore territory	Gramadotla and Veerapur.
Bellary	Denanakul	21st „ „ ...	Damaged Sajja, Corra and Cholum crops.	.....	.....
Alur...	Gajjahalli...	22nd „ „ ...	Damaged Cholum and Corra crops.	.....	Bundrahal, Alur Taluk. Hatcholly, Adoni Taluk.
Raidroog	Hoolikerra	22nd „ „ ...	.....	Koodloor	Dharmavaram Taluk.
Dharmavaram ...	Kalayandroog	22nd „ „ ...	Crops not damaged	.....	Chapri.
	Chapair	22nd „ „ ...	Do.	Kalayandroog	Gangavaram.
Raidroog	Gramadotla and Veerapur.	22nd „ „ ...	Do.	Hanumapuram	.....
	Nullampalli	22nd „ „ ...	Do.	Do.	.....
Adoni	Bommakunta	23rd „ „ ...	Destroying some crops	Sirguppa	Nizam's Dominions.
	Soolakary	23rd „ „ ..	Do.	Do.	Do.
Bellary	Hosahalli	23rd „ „ ...	Damaged Sajja, Corra and Cholum crops.	Tekkalkota	.....
Raidroog	Hanumapuram	27th „ „ ...	Crops damaged	Gooty Taluk...	.....
	Naganahalli, Maliam.				

BELLARY,
7th November 1878.

(Signed) H. P. GORDON,
Acting Collector.

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(True Copy.)

(Signed) M. HAMMICK,
Assistant Collector,
for Acting Collector.

SUBMITTED for the information of Government.

(True Copies and Extract.)

Acting Secretary.

To the Secretary to Government, Revenue Department.

Copy to the Collector of Bellary.
" " Superintendent of Government Farms.
" " of Government Museum.
" " to J. Short, Esq., M.D.

Encl A. Grubert.

Revenue Department

No 5721.

1878.

Board of Revenue,

MADRAS.

To

THE SECY. TO GOVERNMENT,
REVENUE DEPARTMENT

Dated November 12*th.*

Printed 18*th*

Received 20 hour

PROCEEDINGS, 12TH NOV. 1878, No. 3,025.

NOVEMBER.

No. 3,025.

Flights of Migratory Locusts.—Submitting to Government letter from Collector of Bellary reporting the appearance of — in various parts of the district.

No 1931

Recorded.

28 Nov 1878