

PROCEEDING OF THE SECOND BORDER MEETING BETWEEN THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHROPAR- MUNABAO BORDER POINT AT 0900 HOURS (PST) 0830 HOURS (IST) ON 07th JULY, 2009

The second border meeting of the year 2009 between the Locust Officers of Pakistan and India held on 07th July-2009 at Khokhropar / Munabao border point at 0900 hours (PST) / 0830 hours (IST).

The following officers attended the meeting:-

PAKISTAN

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|----|-----------------------|---|
| 1. | M. Azam Khan | Deputy Director (Locust) Hqs, Karachi |
| 2. | Mr. Ghulam Qadir Lund | Assistant Entomologist (L), Mirpur Khas |
| 3. | Mr. Abdul Sattar | Assistant Entomologist (L), Mirpur Khas |

INDIA

- | | | |
|----|------------------------|---|
| 1. | Shri K. P. Singh | Deputy Director (Engg), LWO, Jodhpur |
| 2. | Shri Anil Sharma | Plant Protection Officer (E), LCO, Jalore |
| 3. | Shri C. M. Meena | A. P. P. O. LWO, Jodhpur |
| 4. | Shri Pramod Kumar Gour | Technical Officer -I, LWO, Jodhpur |

LOCUST SITUATION IN PAKISTAN
(1st June 2009 to 30th June, 2009)

Pakistan remained free from gregarious locust activity during the reporting period. However, mature / immature solitary adult locust population ranging from 01-50/hectare was observed in 09 localities of Bahawalpur, Panjgur and Pasni areas in summer-monsoon breeding areas of Punjab and winter-spring breeding areas of Balochistan. A maximum population of 50 adults / hectare was observed at Kali Bazee (251442N-632409E) in Pasni area on 26-06-2009. Insignificant locust population was also observed in Kharan area of Balochistan during the survey.

In response to the Locust Warning of possible swarm movement from FAO Rome, a special survey of the coastal belt was also carried out by the Department from 18-06-2009 to 23-06-2009. During the special survey of the coastal belt almost all the potential locust breeding areas of Ormara, Pasni, Gwadar, Jiwani and Turbat were surveyed extensively through the interior of the deserts with the following observations: -

- i. No indigenous / exogenous gregarious or solitary locust activity was seen.
- ii. Ecological conditions are quite unfavorable for the locust breeding.
- iii. No rainfall received in the areas in the near past, except Turbat area where light rainfall occurred on 15-06-2009.
- iv. Vegetation was dry and soil moisture was nil / very deep except the areas which have received the recent light rainfall.

DL390

Hot and dry weather prevailed over the entire locust breeding area during the reporting period. However, light to medium rainfall occurred on some places in the locust breeding areas with a maximum rain fall in Rahimyar Khan. The details are as under:

S. No.	Area	Rainfall	Date
1	Bahawalpur	3.2 mm	16-06-2009
2	Rahimyar Khan	50 mm	19-06-2009
3	Lasbela	4.2 mm	21-06-2009
4	Bahawalpur	43.1mm	22-06-2009
5	Sukkur	15.0 mm	25-06-2009
6	Turbat	6.0 mm	25-06-2009
7	Chhore	2.0 mm	25-06-2009
8	Karachi	3.6 mm	26-06-2009
9	Chhore	3.0 mm	26-06-2009

LOCUST SITUATION IN INDIA
(1st June 2009 to 30th June, 2009)

Scheduled distant, cross country and border Desert Locust surveys in the scheduled desert areas of India and adjacent Indo-Pakistan border were conducted by the officers and staff of the Locust Warning Organization which revealed that India continued to remain free from any solitary/gregarious Desert Locust activities. Soil moisture is not suitable for locust breeding in the scheduled desert areas. Intensive coastal and border surveys were under taken in view of the FAO forecast but no Desert Locust population / activity observed in the areas.

WEATHER

(a) **Rainfall:** Light to moderate rainfall has been reported from some parts of the scheduled desert area of India in the range of 0.4 to 27.9 mm. District-wise rainfall data is given below:

S. No.	District	Frequency of rainfall	Highest rainfall with date
1	Jodhpur	4	10.9 mm on 17-06-2009
2	Bikaner	6	7.8 mm on 12-06-2009
3	Barmer	5	27.9 mm on 25-06-2009
4	Phalodi	2	11.5 mm on 16-06-2009
5	Churu	9	17.8 mm on 01-06-2009
6	Jalore	1	20.8 mm on 16-06-2009
7	Nagaur	4	8.0 mm on 16-06-2009

month

FORECAST:

The ecological condition is conducive on both sides for locust breeding in summer monsoon breeding areas due to light to moderate rainfall in the areas as a result of which solitary population in those areas may aggregate in the coming month. Strict vigilance is being maintained in the summer-monsoon breeding areas to keep watch over any indigenous / exogenous locust activity.

MISCELLANEOUS

1. Fortnightly Desert Locust situation bulletins were exchanged between the two delegates.
2. It was unanimously decided that a special locust survey in the second fortnight of July 2009 should be undertaken along with the border on both sides by the respective survey teams.

VENUE OF THE NEXT MEETING

The 03rd border meeting of the year 2009 would be held at Munabao / Khokhropar border point on 06th August, 2009 at 0830 hours (IST) / 0900 hours (PST).


ACKNOWLEDGMENT


The Locust Officers of both the countries expressed their deep and sincere thanks to the Rangers of Pakistan and the BSF of India for extending their full cooperation and support in arranging this meeting at Khokhropar Meeting Hall on Pakistan side. The Indian delegates thanked to Pakistani delegates for cordial welcome, hospitality and courteous dealing during the course of meeting.

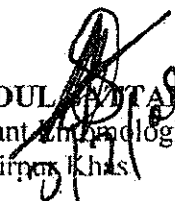
Date:

07th July, 2009

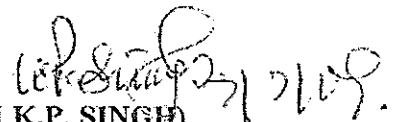
PAKISTAN



(M. AZAM KHAN)
Deputy Director (Locust)
Karachi

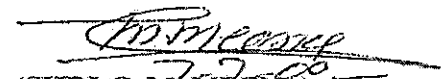

(GHULAM QADIR LUND)
Assistant Entomologist (L)
Mirpur Khas 07/07/2009



(ABDUL QADIR)
Assistant Entomologist (L)
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