

**PROCEEDINGS OF THE SECOND BORDER MEETING BETWEEN  
THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD  
AT KHOKHROPAR /MUNBAO BORDER POINT 0800 HOURS  
(PST) 0830 HOURS (IST) ON THE 11<sup>TH</sup> JULY 2007**

The second border meeting of the year 2007 between the locust officers of Pakistan and India held on 11<sup>th</sup> July 2007 at Khokhropar / Munabao border point at 0830 hours (IST) /0800 hours (PST). The following officers attended the meeting: -

**PAKISTAN**

1. Mr. Zafar Ali Director (Technical), KARACHI
2. Syed Akhlaque Hussain Entomologist (L), MIRPUR KHAS
3. Mr. Abdul Sattar Asstt. Entomologist (L), MIRPUR KHAS

**INDIA**

1. Shri A.K. Bandyopadhyay Deputy Director (Ent) LWO, JODHPUR
2. Shri K.P. Singh Deputy Director (Engg.) LWO, BARMER
3. Shri Anil Sharma Plant Protection Officer LWO, JALORE

**LOCUST SITUATION IN PAKISTAN**

(1<sup>ST</sup> JUNE TO 30<sup>TH</sup> JUNE, 2007)

Pakistan remained free from gregarious locust activity during the period under report. However, scattered mature / immature solitary adults ranging from 2-1500 adults / ha. were observed in 40 localities of Uthal, Bahawalpur, Rahimyar Khan and Sukkur areas. A maximum population of 1500 adults / ha was observed at Sapat (2530N6552E) in Uthal area on 22-06-2007 during the month of June, 2007. Adult population seen in an area on 94 ha at various places of Uthal were controlled successfully by spraying 188 litres of Malathion 95% ULV. Infiltration from across the sea of the swarmlets in the coastal area of Pasni area of Balochistan reported on 09-07-2007 and was controlled successfully by consuming 80 litres of liquid pesticides.

Region / Outpost	Nos. of localities	Range of population / ha.	Place of maximum population	Date
<b><u>KARACHI</u></b> Uthal	13	100-1500	Sapat (2530N-6552E)	22-06-2007
<b><u>SUKKUR</u></b> Sukkur	09	32-300	Augur Toba(2718N-6952E)	23-06-2007
<b><u>BAHAWALPUR</u></b> Bahawalpur	08	16-66	Bijnor (2805N-7134E)	09-06-2007
Rahimyar Khan	09	15-100	Kakki (2753N-7113E)	21-06-2007
<b><u>TURBAT</u></b> Panjgur	01	02	Jath (2722N-6500E)	11-06-2007

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### RAINFALL

Hot and dry weather prevailed over the entire locust breeding areas. However, heavy rainfall occurred in locust breeding areas in the month of June, 2007. Lasbela received 55 mm, Karachi 54.8 mm, Turbat 47.4 mm, Panjgur 35.8 mm, Jiwani 29 mm, Bahawalpur 22 mm, Gwadar 16.5 mm, Pasni 15.6 mm and Khuzdar 2.4 mm of rains.

### SITUATION IN INDIA

(1<sup>ST</sup> JUNE TO 30<sup>TH</sup> JUNE, 2007)

Scheduled short and distant border desert locust surveys in the Schedule Desert area of India and adjacent Indo-Pak border were conducted by the officers and staff of Locust Warning Organization which revealed that India continued to remain free from any gregarious desert locust activity. Stray solitary desert locust was observed at six places during the period. The detail are as under. Soil moisture was not suitable for locust breeding along Indo-Pak border in the district of Bikaner, Barmer, Jaisalmir and Jalore.

S. No.	Date	District	Locality	Bearing	Population PSKM
1.	06-06-07	Barmer	Chohtan	253027-710542	400
2.	06-06-07	-do-	Kelnor	252141-704429	250
3.	06-06-07	-do-	Tamlore	254351-703315	150
4.	07-06-07	-do-	Sundra	260550-701417	200
5.	07-06-07	-do-	Bandhra	260822-703628	200
6.	07-06-07	-do-	Sheo	260931-711608	100

### WEATHER

a). Rainfall: Light to moderate rainfall has been reported from some parts of the scheduled desert area of India in the range of 0.5 mm to 78.0 mm. District wise rainfall data are given below: -

S. No.	District	Frequency of Rainfall	Highest Rainfall with date
1.	Jodhpur	2	10.0 mm on 25-06-07
2.	Bikaner	5	18.0 mm on 30-06-07
3.	Bhuj	8	78.0 mm on 26-06-07
4.	Nagour	4	8.0 mm on 20-06-07
5.	Phalodi	5	6.0 mm on 05-06-07
6.	Barmer	1	6.7 mm on 29-06-07
7.	Churu	9	39.3 mm on 20-06-07
8.	Suratgarh	5	17.4 mm on 21-06-07

b). Wind Direction: Wind direction at 300 m remained SW to NE.

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FORECAST

Keeping in view of FAO forecast and by receiving heavy rainfall in the entire locust breeding areas of the two countries the rise of solitary adults population cannot be ruled out in the entire locust breeding areas in the coming months. However, strict watch is being kept over the area by the both countries to locate any locust population by the extensive locust survey.

MISCELLANEOUS

1. Fortnightly desert locust situation bulletins were exchanged between the two delegates.

VENUE OF THE NEXT MEETING

The 3<sup>rd</sup> border meeting of the year 2007 would be held at Munabao / Khokhropar on 07<sup>th</sup> August, 2007 at 0830 hours (IST) / 0800 hours (PST).

ACKNOWLEDGMENT

The locust officers of both the countries expresses 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 in Pakistan side. The Indian delegates thanked to Pakistani delegates for cordial welcome, hospitality and courteous dealing during the course of meeting.

PLACE: KHOKHROPAR (PAKISTAN) MEETING HALL  
DATE: 11<sup>th</sup> JULY, 2007

PAKISTAN

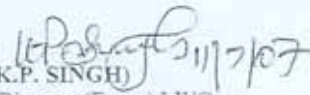
1.   
(Iqbal Ahmad)  
Director (Technical)  
Karachi

2.   
(SYED AKHLAQUE HUSSAIN)  
Entomologist (L)  
Mirpur Khas

3.   
(ABDUL SATTAR)  
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Plant Protection Officer, LWO  
Jalore