

PROCEEDING OF THE THIRD BORDER MEETING BETWEEN THE
LOCUST OFFICERS OF INDIA AND PAKISTAN HELD AT MUNABAO/
KHOKHROPAR BORDER POINT 0830 HOURS (IST)/0800 HOURS
(PST) ON THE 07TH AUGUST, 2007

The third border meeting of the year 2007 between the Locust Officers of India and Pakistan held on 07th August, 2007 at Munabao/ Khokhropar border point at 0830 hours (IST)/0800 hours (PST). The following Officers/attended the meeting :-

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|----|------------------|---|
| 1) | Shri K.P Singh | Deputy Director (BMS)
LWO, <u>JODHPUR</u> |
| 2) | Shri Anil Sharma | Plant Protection Officer (E)
LWO, JODHPUR <u>JALORE</u> |

PAKISTAN

- | | | |
|----|------------------|---|
| 1) | MR. ZAFAR ALI | Director (Technical)
<u>KARACHI</u> |
| 2) | MR. ABDUL SATTAR | Asstt. Entomologist (L)
<u>MIRPUR KHAS</u> |

LOCUST SITUATION IN INDIA
(1st July, 2007 to 31st July, 2007)

Scheduled short, distant and border desert locust surveys in Scheduled desert area of India and adjacent Indo-Pak border were conducted by the Officers and staff of Locust Warning Organization, which revealed no gregarious desert locust activity. However stray solitary desert locust population was observed in nine localities in Bhuj, Barmer and Jaisalmer districts ranging from 100 to 750 PSEM. Soil moisture was not suitable for locust breeding along Indo-Pak border in the districts of Bikaner, Barmer, Jaisalmer and Jalore.

Sl. No.	Date	District	Locality	Bearing	Population in PSEM
1	02-07-2007	Barmer	Sanawara	252913-712526	550
2	02-07-2007	-do-	Shivkar	254157-712841	750
3	05-07-2007	-do-	Sejan ka par	253413-704124	50
4	10-07-2007	Bhuj	Naliya area	Bearing awaited	250
5	11-07-2007	Jaisalmer	Chacha	265559-714629	300
6	16-07-2007	-do-	Dhanana	264607-701716	500
7	16-07-2007	-do-	Lunar	263639-701623	250
8	16-07-2007	-do-	Baldadary	264839-702237	500
9	23-07-2007	-do-	Asutar	271135-700527	100

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WEATHER

(a) RAINFALL: Light to moderate rainfall has been reported from some parts of the Scheduled desert area of India in the range of 0.2 to 71.0 mm. District wise number of localities and rainfall data are given below :

Sl. No.	District	Frequency of rainfall	Highest rainfall with date
1	Jodhpur	3	19.0 mm on 10/07/2007
2	Bikaner	7	23.0 mm on 24/07/2007
3	Banmer	6	19.2 mm on 05/07/2007
4	Jaisalmer	1	19.0 mm on 09/07/2007
5	Nagour	9	71.0 mm on 24/07/2007
6	Phalodi	3	45.0 mm on 06/07/2007
7	Jalore	9	39.6 mm on 05/07/2007
8	Churu	11	9.0 mm on 18/07/2007

(b) WIND DIRECTION: Wind direction at 500 m remained SW to NE during the month.

LOCUST SITUATION IN PAKISTAN
(01st July, 2007 to 31st July, 2007)

Pakistan remained free from gregarious locust activity during the period under report. However, scattered mature/immature solitary adults ranging from 5-320/ha. were observed in 79 localities of Uthal, Bahawalpur, Rahimyar Khan and Sukkur areas. A maximum population of 320 adults/ha. was observed at Usman Post (2754N-7133E) in Bahawalpur area on 10-07-2007 during the month of July, 2007. Hoppers of 02nd instar were reported in an area of 2 ha. at Pawan Area (2550N-6639E) of Uthal and were controlled by spraying 5 liters of liquid pesticides on 27-07-2007

Region/Outposts	No. of Localities	Range of Population/ha	Place of Maximum Population	Date
<u>KARACHI</u>				
Uthal	22	05 - 30	Pawan Area (2541N-6640E)	06-07-2007
<u>SUKKUR</u>				
Sukkur	13	65 - 300	Mather (2630N-6857E)	26-07-2007
<u>BAHAWALPUR</u>				
Bahawalpur	35	25 - 320	Usman Post (2754N-7133E)	10-07-2007
Rahim Yar Khan	09	05 - 20	Tamachi (2754N-7012E)	07-07-2007

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RAINFALL:

Hot and dry weather prevailed over the entire locust breeding areas. However, heavy light to moderate rainfall occurred in locust breeding areas in the month of July, 2007. Chhore received 77.5 mm, Bahawalpur 62 mm Diplo 54 mm, Rahim Yar Khan 52.5 mm, Lasbela 29.7 mm, Sukkur 14.2 mm, Mithi 17 mm, Khuzdar 10 mm, Nagarperkar 09 mm, Khipro 05 mm and Chhachro 02 mm during the reporting period.

FORECAST:

The habitats for breeding is favourable, there is possibility of breeding in pockets of both countries. The entire desert area in both countries is being monitored by regular survey.

MISCELLANEOUS:

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

VENUE OF THE NEXT MEETING:

The 04th border meeting of the year 2007 would be held at Khokhropar/Munabao on 07th September, 2007 at 0830 hours (IST)/0800 hours (PST).


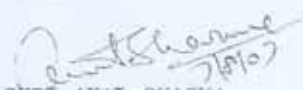
ACKNOWLEDGEMENT:

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


PLACE : MUNABAO BORDER MEETING POINT


DATE : 07TH AUGUST, 2007

I N D I A

1.  21/8/07
SHRI E.P SINGH
Deputy Director (Enge)
JODHPUR
2.  7/8/07
SHRI ANIL SHARMA 2
Plant Protection Officer(E), IWO
JALORE

PAKISTAN


Director (Technical)
KARACHI

 7/8/07
ABDUL QADIR
Asstt. Entomologist (Locust)
MIRPUR KHAS