

PROCEEDING OF THE THIRD BORDER MEETING OF THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHROPAR / MUNABAO BORDER POINT AT 0830 HOURS (PST) 0900 HOURS (IST) ON 27th AUGUST, 2012

The third border meeting of the year 2012 between the Locust Officers of Pakistan and India was held on 27th August, 2012 at Khokhropar / Munabao border point at 0830 hours (PST) / 0900 hours (IST). The following officers attended the meeting:-

PAKISTAN

1. Mr. Azam Khan, Deputy Director (Locust) Hqs, Karachi.
2. Mr. Shams-ur-Rehman, Entomologist, Mirpur Khas.
3. Mr. Abdul Sattar, Assistant Entomologist (L), Mirpur Khas.
4. Mr. M. Shahbaz, Assistant Entomologist (L), Karachi.

INDIA

1. Mr. A.K. Rai, Deputy Director (E), LWO, Jodhpur.
2. Mr. Vageesh Pandey, PPO (Ento.), LCO, Barmer.
3. Mr. B.R. Bohra, Asstt. Plant Protection Officer, LWO Jodhpur.
4. Mr. Pramod Kumar Gour, SA, LWO, Jodhpur.

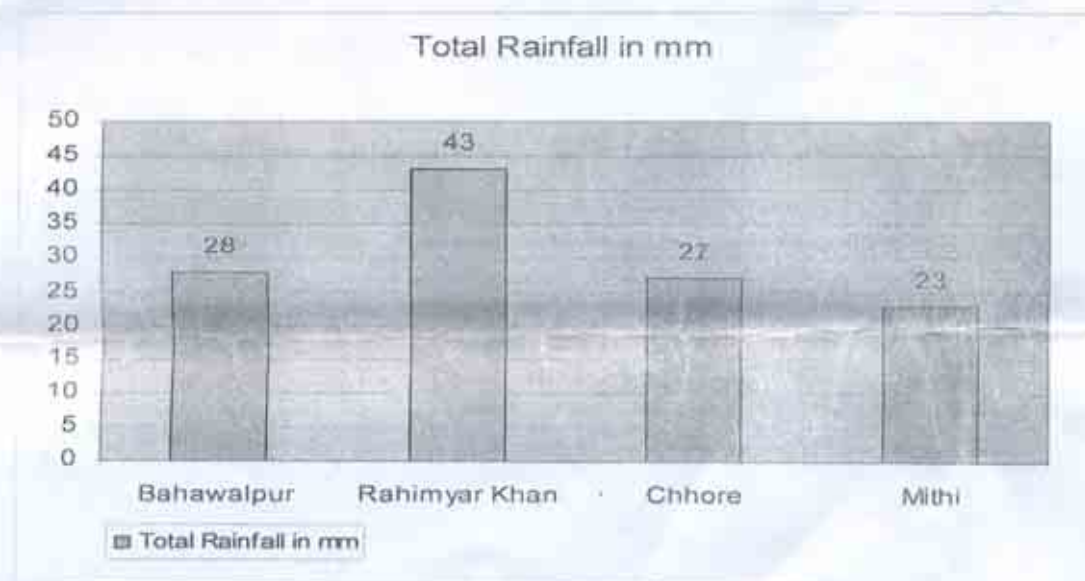
LOCUST SITUATION IN PAKISTAN
(01st JULY, 2012 TO 15th AUGUST, 2012)

Pakistan remained free from gregarious locust activity during the reporting period. However, mature isolated solitary population ranging from 06-62 adults / hectare was observed at 08 localities in Cholistan desert of Punjab province during the period. A maximum population of 62 adults/hectare was observed in Kakki area (2792654N-7122566E) of Rahimyar Khan district on 19-07-2012.

Weather

Hot and dry weather prevailed all over the locust breeding areas of Pakistan. Light to moderate rainfall occurred at some places of summer-monsoon breeding zone during the above period. The aggregate of rainfall received in some desert areas is shown in the following chart: -

Rainfall during the 01st July, 2012 to 15th August, 2012



Vegetation was a mixture of dry/ green / greening in Tharparker and Cholistan deserts. Soil moisture was found both dry & wet in the surveyed areas during the above period.

LOCUST SITUATION IN INDIA **(01ST JULY, 2012 TO 20TH AUGUST, 2012)**

Scheduled distant / cross country and special border Locust surveys in the SDA of India and adjacent areas of Indo- Pak border were conducted by the officers and staff of Locust Warning Organization, which revealed that India continued to be remain free from gregarious Desert Locust activity during the period under report. However Solitarious mature adults population were reported from 04 localities of Ganganagar & 06 localities of Bikaner district of Rajasthan during July,2012 & 03 localities of Jaisalmer district during August,2012 ranging from 0.63 to 50 adults per Hect. Highest population was observed at Bhuttewala (273537-N, 704940-E) on 18.08.2012.

Weather

Rainfall: Light to moderate rainfall has been reported from most of the desert areas of India in the range of 01.0 mm to 135.0 mm. Heavy rainfall has also been recorded in some interior localities of the Scheduled Desert Area of Rajasthan and Gujarat. District wise rainfall data is shown below.

S.No	District	July-August, 2012		
		Frequency of Rainfall (mm)	Date of Highest rainfall	Highest rainfall (mm)
1.	Jodhpur	5+11	09.08.2012	47.8
2.	Bikaner	0+06	16.08.2012	70.1
3	Barmer	4+04	13.08.2012	50.4
4	Jaisalmer	1+04	14.08.2012	76.4
5	Palanpur	4+07	17.07.2012	135.0
6	Phalodi	2+08	11.08.2012	19.0
7	Churu	9+13	23.08.2012	86.8
8	Jalore	3+07	11.07.2012	35.8
9	Nagaur	2+03	23.08.2012	57.0
10	Suratgarh	2+01	13.07.2012	41.0
11	Bhuj	1+00	01.08.2012	01.0

Wind direction:

Wind direction at 300 m remained SW to NE during the month of July-August, 2012 and likely to continue during coming months.

FORECAST

The ecological conditions of the areas where recent rainfall occurred may become favorable for locust breeding. The population of the solitary adults may further increase and small groups of adults/solitary hoppers may develop in the potential breeding areas on either side of the border. Therefore, strict vigilance is required to be maintained during the coming months.

MISCELLANEOUS

Fortnightly Desert Locust Bulletins and RAMSES map showing locust situation, green vegetation and rainfall estimation map for the reporting period of both the countries were exchanged.

VENUE OF THE NEXT MEETING

The 04th border meeting of the year 2012 would be held at Munaboa / Khokhropar border point on 26th September, 2012 at 0900 hours (IST) / 0830 hours (PST). (India side)

ACKNOWLEDGMENT


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

Place: Khokhropar Meeting Hall, Pakistan
Date: 27th August, 2012

PARTICIPANTS

PAKISTAN



(M. AZAM KHAN)
Deputy Director (L) Hqs
Karachi



(SHAMS-UR-REHMAN)
Entomologist (L)
Mirpur Khas

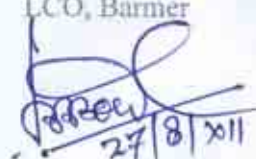

(ABDUL QADIR)
Assistant Entomologist (L)
Mirpur Khas


(M. SHAHBAZ)
Assistant Entomologist (L)
Karachi

INDIA


(A. K. RAI)
Deputy Director (Ento.)
LWO, Jodhpur


(VAGEESH PANDEY)
Plant Protection Officer (Ento.)
LCO, Barmer


(B. R. BOHRA)
Asstt. Plant Protection Officer
LWO, Jodhpur


(P.K. GOUR)
Scientific Assistant
LWO, Jodhpur