

**PROCEEDING OF THE FIRST BORDER MEETING OF THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHROPAR / MUNABAO BORDER POINT AT 0830 HOURS (PST) 0900 HOURS (IST) ON 19<sup>th</sup> JUNE, 2013.**

The first border meeting of the year 2013 between the Locust Officers of Pakistan and India held on 19<sup>th</sup> June, 2013 at Khokhropar / Munabao border point at 0830 hours (PST) / 900 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) HQs, Karachi.

**INDIA**

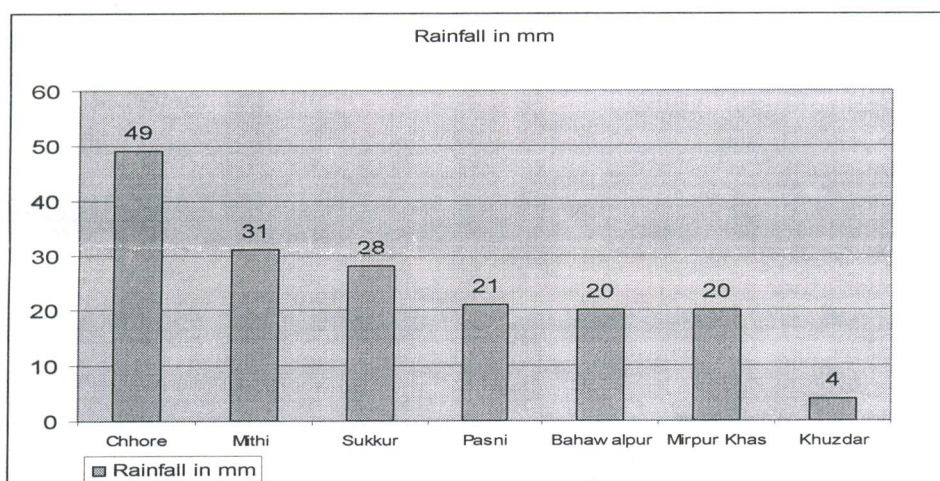
- 1 Mr. R.K. Patel, Assistant Director (E), FSIL, Bikaner.
- 2 Mr. B.R.Bohra, Assistant Plant Protection Officer, LWO, Jodhpur.
3. Mr. D. S. Poonia, Assistant Plant Protection Officer, FSIL, Bikaner.
- 4 Mr. Pramod Kumar Gour, SA, LWO, Jodhpur.

**LOCUST SITUATION IN PAKISTAN**  
**(01<sup>st</sup> May, 2013 to 15<sup>th</sup> June, 2013)**

Pakistan remained free from gregarious locust activity during the period from 1<sup>st</sup> May to 15<sup>th</sup> June, 2013. However, mature solitary population ranging from 20-150 adults / hectare were observed in 03 localities of Nushki and 01 locality of Pasni area of Balochistan. A maximum population of 150 adults/hectare was observed at Dak area (2940112N-6576523E) in Nushki area on 16-05-2013. In summer-monsoon breeding zone, locust survey was undertaken in Mirpur Khas area only where no locust population was observed.

**WEATHER**

Hot and dry weather prevailed in all the locust breeding areas. Light to moderate rainfall occurred in some potential breeding areas during the reporting period. Chhore received 49 mm, Mithi 31 mm, Sukkur 28 mm, Pasni 21 mm, Bahawalpur & Mirpur Khas 20 mm each and Khuzdar 04 mm during the reporting period.



Vegetation was found green in Khuzdar area, whereas it was dry / drying in the Pasni and Nushki areas of Balochistan. Soil moisture was both dry & wet in Khuzdar area, while it was dry in Pasni & Nushki areas during the survey period. In Mirpur Khas area of summer-monsoon breeding zone, the vegetation was mostly in greening condition. Here the soil moisture was also found both dry & wet.

**LOCUST SITUATION IN INDIA:- (01<sup>ST</sup> MAY,2013 to 18<sup>th</sup> June, 2013)**

Scheduled distant / cross country Locust surveys in the SDA of India and adjacent areas of Indo-Pak border were conducted by the officers and staffs of Locust Warning Organization, which revealed that India continued to be remain free from Gregarious Desert Locust activity during the period under report, however solitary low density adult population ranging from 10-15 locusts / ha. were observed at two localities of Bikaner district during the second week of June, 2013. Highest population of 15 adults / ha. Was observed at Khajuwala (284146N-723435E) on 12.6.2013.

**WEATHER :**

**RAINFALL :** Light Rainfall was recorded in Barmer, Bikaner, Jaisalmer, Churu, Ganganagar & Jodhpur districts of Rajasthan during the first fortnight of June, 2013. Details are given as under:-

S.NO	NAME OF CIRCLE	TOTAL RAIN FALL	NO OF OCCATIONS	HIGHEST RAINFALL WITH DATE
1	Lco Bikaner	31.2	04	15.8 MM on 12.6.2013
2	Lco, Jaisalmer	20.6	04	15.4 MM on 16.6.2013
3	Lco, Churu	18.4	07	11.3 MM on 11.6.2013
4	Lco, Suratgarh	12.0	02	10.0 MM on 12.6.2013
5	Lco,Barmer	45.0	01	45.0 MM on 18.6.2013
6	Lco,Jodhpur	38.8	08	15.6 MM on 14.6.2013

**WIND DIRECTION:** Wind direction at 300 m remained SW to NE during the month of May,2013 and likely to continue during the coming months.

**FORECAST:** Ecological conditions of the areas where recent rainfall occurred are going to be favourable for locust breeding and may become more favourable on start of the monsoon rains in the next coming month /months. Therefore, strict vigilance is required to be maintain during the coming months on either sides of the border.

**MISCELLANEOUS**

Fortnightly desert locust situation bulletins for previous month of both countries were exchanged and discussed.

**VENUE OF THE NEXT MEETING**

The 02<sup>nd</sup> border meeting of the year 2013 was decided to be held at Munabao/ Khokhropar border point on 05<sup>th</sup> July, 2013 at 0830 hours (PST) / 0900 hours (IST) on India side.

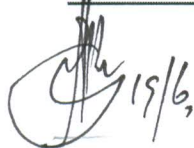
## ACKNOWLEDGMENT

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 to Pakistani delegates for their cordial welcome, hospitality and courteous dealing during the course of meeting.


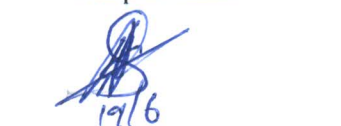
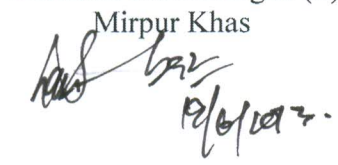
Place: Khokhropar Meeting Hall, Pakistan  
Date: 19<sup>th</sup> June, 2013

## PARTICIPANTS




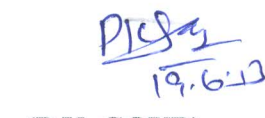
### PAKISTAN



(M. AZAM KHAN)  
Dy. Director (Locust) HQs  
Karachi

  
19/6  
(SHAMS-UR-REHMAN)  
Entomologist (L)  
Mirpur Khas  
19/6  
(ABDUL SATTAR)  
Assistant Entomologist (L)  
Mirpur Khas  
19/6/13  
(M. SHAHBAZ)  
Assistant Entomologist (L)  
Karachi

### INDIA

  
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Assistant Director (E)  
LWO, Jodhpur  
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(B. R. BOHRA)  
Asstt. Plant Protection Officer  
LWO, Jodhpur  
19/06/2013  
(D. S. POONIA)  
Asstt. Plant Protection Officer  
FSIL, Bikaner  
19.6.13  
(P.K. GOUR)  
Scientific Officer  
LWO, Jodhpur