

**PROCEEDING OF THE FIRST BORDER MEETING OF THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHROPAR / MUNABAO BORDER POINT AT 0800 HOURS (PST) 0830 HOURS (IST) ON 25<sup>th</sup> JUNE, 2014.**

The first border meeting of the year 2014 between the Locust Officers of Pakistan and India held on 25<sup>th</sup> June, 2014 at Khokhropar / Munabao border point at 0800 hours (PST) / 0830 hours (IST). The following officers attended the meeting:-

**PAKISTAN**

1. Mr. Azam Khan, Director (Technical), DPP, Karachi
2. Mr. Abdul Sattar, Assistant Entomologist (Locust), Mirpur Khas.
3. Mr. M. Shahbaz, Assistant Entomologist (Locust) /DLIO, Karachi.

**INDIA**

1. Mr. R.K. Patel, Assistant Director (Ento.), LWO, Jodhpur.
2. Mr. C.L. Meena, Plant Protection Officer (Ento.), LCO, Barmer.
3. Dr. R.P. Sharma, Plant Protection Officer (Ento.), LCO, Bhuj.
4. Mr. Pramod Kumar Gour, Scientific Officer & DLIO, LWO, Jodhpur.

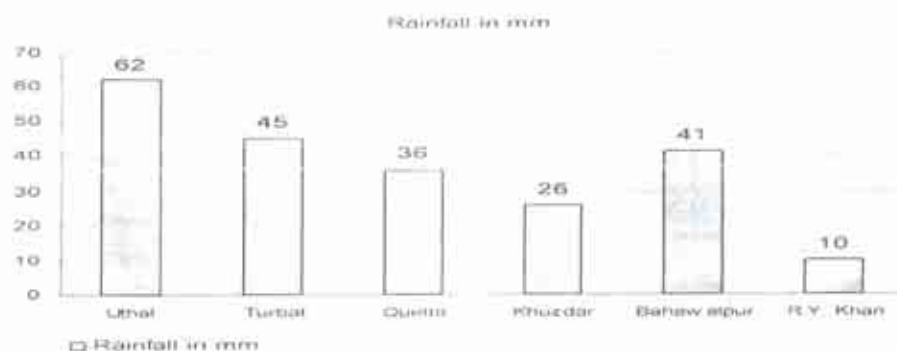
**LOCUST SITUATION**

**(01<sup>st</sup> May, 2014 to 23<sup>rd</sup> June, 2014)**

Scheduled distant and cross country Locust surveys in the Scheduled Desert Areas of Pakistan and India were conducted by the Locust officers and staff of both the countries in their respective jurisdiction. Based on the survey data, it has been established that Pakistan and India remained free from gregarious desert Locust activity during the period under report. As far as the solitary locust population is concern, during the recent survey no solitary adults/ hoppers were recorded on Pakistan side. However solitary mature adult locust population with density of 10 locust per hectare was recorded at one locality (270413N 704915E) only on 16.5.2014 in Jaisalmer district of India.

**ECOLOGICAL CONDITIONS**

Hot and dry weather prevailed all over the locust breeding areas in Pakistan. Light to heavy rainfall occurred both in winter-spring and summer-monsoon breeding areas of Pakistan. Vegetation was found almost dry in all the surveyed areas on Pakistan side. Soil moisture was dry except few places in Bahawalpur.



Rainfall data on Pakistan side

On India side low to medium range rainfall was recorded in all the part of Schedule desert area during the period under report. The vegetation is low and available only in Bikaner district.

### WIND DIRECTION :

Wind direction remained SW to NE during the reporting period and it is likely to continue during the coming month.

### FORECAST

At present there are very few chances of solitary locust breeding on both sides of the border. But in case of further rainfall the situation may become favourable for locust breeding. It is therefore recommended to continue routine locust survey by both the countries in their respective areas.

### MISCELLANEOUS

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

### VENUE OF THE NEXT MEETING

The 02<sup>nd</sup> border meeting of the year 2014 is scheduled to be held at Munabao /Khokhropar border point on 06<sup>th</sup> August 2014 at 0900 hours (IST) / 0830 hours (PST) 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 in 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: 25<sup>th</sup> June, 2014

### PARTICIPANTS

#### PAKISTAN

  
(AZAM KHAN)  
Director (Technical)  
Karachi

  
(ABDUL SATTAR)  
Assistant Entomologist (Locust)  
Mirpur Khas

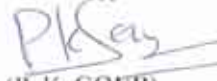
  
(M. SHAHBAZ)  
Assistant Entomologist (L) /DLIO  
Karachi

#### INDIA

  
(R.K. PATEL)  
Assistant Director (Ento)  
Jodhpur

  
(C. L. MEENA)  
Plant Protection Officer  
Barmer

  
(R. P. SHARMA)  
Plant Protection Officer  
Bhuj

  
(P. K. GOUR)  
Scientific Officer / DLIO  
Jodhpur