

**PROCEEDING OF THE FOURTH BORDER MEETING OF THE LOCUST OFFICERS OF INDIA AND PAKISTAN HELD AT MUNABAO / KHOKHROPAR BORDER POINT (INDIA SIDE) AT 0930 HOURS IST / 0900 HOURS PST ON 19<sup>TH</sup> OCTOBER, 2016**

The second border meeting of the year-2016 between the Locust officers of Pakistan and India held on 30<sup>th</sup> August, 2016 at Munabao / Khokhropar border point (India side) at 0930 hours (IST)/ 0900 hours (PST). The following officers participated in the meeting:-

**INDIA**

1. Dr. S.K. Verma	Deputy Director (Entomology)	LWO Jodhpur
2. Mr. Mahesh Chandra	Plant Protection Officer (PP)	LCO, Barmer
3. Mr. Om Prakash	Asstt Plant Protection Officer	LCO, Jodhpur
4. Mr. Chandra Shekhar	Scientific Assistant	LWO, Jodhpur

**PAKISTAN**

1. Mr. Shams-ur-Rehman	Entomologist	DPP, Mirpur Khas
2. Mr. Ghulam Qadir Lund	Entomologist	DPP, Karachi
3. Mr. Dharam Pal	Assistant Entomologist	DPP, Mirpur Khas

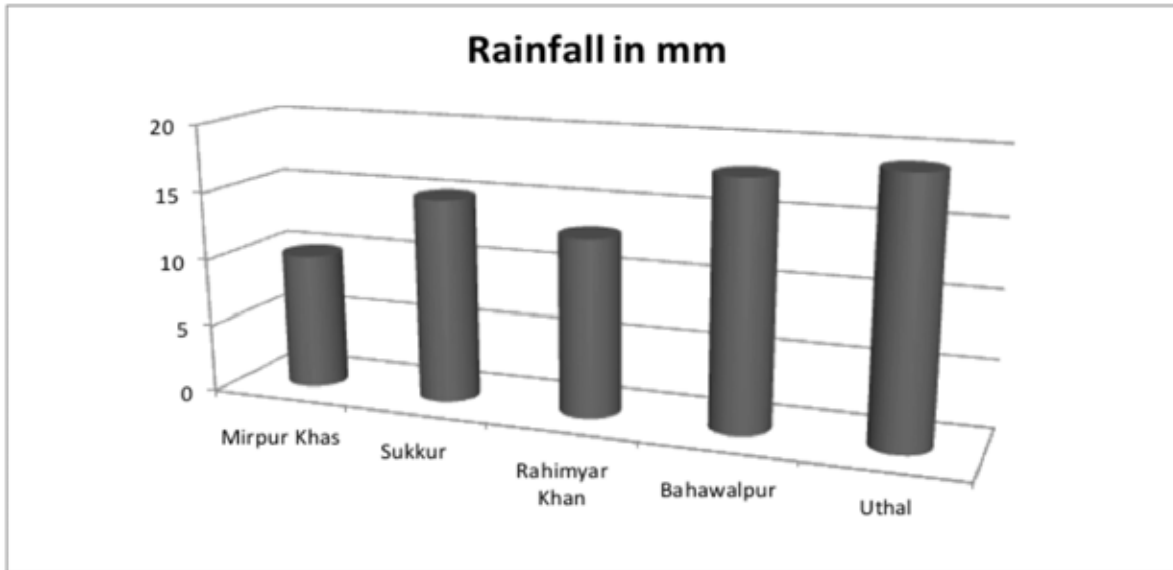
**LOCUST SITUATION**

(28<sup>th</sup> September, 2016 to 18<sup>th</sup> October, 2016)

The routine Locust surveys in the Scheduled Desert Areas of India and Pakistan were conducted by Locust Officers and staff in their respective jurisdiction. Based on the survey data and other information it has been established that both the countries remained free from any gregarious locust activities. Whereas, small scale isolated, solitary individuals were observed in Bahawalpur and Rahimyar Khan deserts of Pakistan.

**ECOLOGICAL CONDITIONS**

Weather remained cloudy and hot during second fortnight of September and remained same in first fortnight of October 2016. Recent light to moderate rainfall was observed in almost all the scheduled desert area of India except the small Indo-Pak border area adjoining Jaisalmer and Suratgarh. Vegetation is green / drying and dense. Soil moisture is wet at the place where recent moderate rainfall was observed. On Pakistan side, light rainfalls were occurred in Mirpur Khas, Sukkur, Rahimyar Khan, Bahawalpur and Uthal areas. However, overall weather conditions in summer breeding zones in Pakistan remained hot and dry. The vegetation was reported as drying and soil moisture as dry for the same period.



*Rainfall recorded on Pakistan side during the period of report*

### **FORECAST**

Keeping in view the ecological conditions of the field unusual gregarious locust activity is not expected up to mid-November of this year. Locust population may not flourish up, if no more rains and exogenous locusts come in. Regular watch by undertaking locust survey in scheduled desert areas may be continued in both countries.

### **MISCELLANEOUS**

Fortnightly Desert Locust Situation Bulletins, FAO Bulletins, 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 fifth and the last Indo-Pakistan locust officers joint border meeting of the year-2016 is proposed to be held at Khokhropar / Munabao border point on 24<sup>th</sup> November, 2016 at 0900 hours (PST) / 0930 hours (IST) on Pakistan side.

### **ACKNOWLEDGEMENT**

The locust officers of both the countries expressed their deep and sincere thanks to Border Security Force of India and Pakistan Rangers for extending their full co-operation and support for arranging this meeting. The delegates from Pakistan thanked to their Indian counterparts for their cordial welcome, hospitality and courteous dealing during the course meeting.

PLACE:           Munabao Meeting Hall, India

Date:            19<sup>th</sup> October, 2016

## **PARTICIPANTS**

### **PAKISTAN**

(Shams- ur- Rehman)  
Entomologist  
DPP, Mirpur Khas

(Ghulam Qadir Lund)  
Entomologist  
DPP, Karachi

(Dharam Pal)  
Assistant Entomologist  
DPP, Mirpur Khas

### **INDIA**

(Dr. S.K. Verma)  
Deputy Director (Ento)  
LWO, Jodhpur

(Mahesh Chandra)  
Plant Protection Officer (PP)  
LCO, Barmer

(Om Prakash)  
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