

PROCEEDING OF THE 2nd MEETING OF THE LOCUST OFFICERS OF INDIA AND PAKISTAN HELD AT MUNABAO / KHOKHROPAR BORDER MEETING POINT (INDIA SIDE) AT 0900 HRS (IST) / 0830 HRS (PST) ON 5th JULY, 2013.

The 2nd border meeting of the year 2013 between the Locust Officers of India & Pakistan was held on 5th July, 2013 at Munabao / Khokhropar border meeting point (India side) at 09.00 hrs (IST) / 08.30 hrs (PST). Following officers attended the meeting.

INDIA

- 1 Mr. A.K.Rai, Deputy Director (Ento.), LWO, Jodhpur.
- 2 Mr. D. S. Poonia, Plant Protection Officer, (PP.), LCO, Barmer.
- 3 Mr. B.R.Bohra, Assistant Plant Protection Officer, LWO, Jodhpur.
- 4 Mr. Pramod Kumar Gour, SA, LWO, Jodhpur.

PAKISTAN

- 1 Mr.Shams-ur-Rehman,Entomologist, Mirpur Khas.
- 2 Mr.Abdul Sattar, Assistant Entomologist (L), Mirpur Khas.
- 3 Mr.M. Shahbaz, Assistant Entomologist (L), Karachi.

LOCUST SITUATION : (18th June, 2013 to 04th July , 2013)

Scheduled distant / cross country & Special Border Locust surveys in the SDA and adjacent areas of Indo- Pak border 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 India & Pakistan continued to be remain free from gregarious locust activity during the period under report. However solitary locust population were recorded at four localities ranging from 5 to 15 adults per hectare in India, maximum at Khajuwala (284146N- 723703E) on dated 3.7.2013. In Pakistan no locust population was found in winter-spring breeding area of Balochistan where as in summer breeding areas the locust survey was undertaken in Mirpur khas and Rahmiyar khan areas during second fortnight of June 2013 and mature solitary locust having density of 25 adults per hectare at all the seven localities of Rahmiyar khan (Uggawala 274800N-705934E on 29.6.2013) were observed.

ECOLOGICAL CONDITIONS:

Light to moderate rainfall has been recorded in either side of Indo- Pak. Border in SDA. In India, rainfall has been recorded at five places with the highest 5.1 mm at Barmer and Jaisalmer districts and five places with the highest 29 mm at Rahmiyar khan in Pakistan

In Pakistan, vegetation in some areas of Uthal and Rahmiyar khan were dry while in others, it is green. In Mirpur khas the vegetation is mixture of greening and green. In India seasonal vegetation is greening and green in Barmer and Bikaner near the Indo-Pak border, adjacent to canal in Jaisalmer and Phalodi of Jodhpur district.

In Pakistan soil moisture was mostly found dry in Uthal and Mirpur khas areas whereas it was found both dry & wet in Rahimyar khan areas. In India the soil moisture is very low in most of SDA, however low to moderate soil moisture was observed in those areas where rainfall has been occurred. (Rain fall estimation and green vegetation maps attached.)

WIND DIRECTION : Wind direction at 300 m remained SW to NE during the reporting period and it is likely to continue during the coming months.

FORECAST: As the present ecological conditions are not much suitable for development of locust population in either side of Indo- Pak SDA, however there is possibility of further increase in the locust population in the areas where locust population has been observed. Therefore, regular surveys and constant population monitoring is required by both the countries during the coming month, particularly in localities where adult locust population has been recorded.

MISCELLANEOUS:

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

VENUE OF THE NEXT MEETING

The Third Indo-Pak locust officer's border meeting of the year 2013 will be held at Khokhropar border meeting point (Pakistan side) on 22nd August, 2013 at 08.30 hours (PST)/ 09.00 hours (IST).

ACKNOWLEDGMENT

The Locust Officer's of both the countries expressed their deep and sincere thanks to the Indian BSF & Pakistan Rangers for extending their full co-operation and support in arranging this meeting at Munabao Meeting Hall on Indian side. The Pakistan delegates thanked to Indian delegates for their cordial welcome, hospitality and courteous dealing during the course of meeting.

PLACE: Meeting Hall, Munabao(India)

DATE: 05th July, 2013.

INDIA

- 1 Mr. A.K.Rai
Deputy Director (Ento),
LWO, Jodhpur
- 2 Mr. D. S. Poonia
Plant Protection Officer (PP.),
LCO, Barmer
- 3 Mr. B.R. Bohra
Asstt. Plant Protection Officer
LWO, Jodhpur
- 4 Mr. P.K. Gour
Scientific Assistant
LWO, Jodhpur

PAKISTAN

- Mr. Shams-ur-Rehman, 05/07/13
Entomologist,
Mirpur Khas.
- Mr. Abdul Sattar,
Assistant Entomologist (L),
Mirpur Khas.
- Mr. M. Shahbaz, 05/07/13.
Assistant Entomologist(L),
Karachi.