

PROCEEDING OF THE THIRD BORDER MEETING OF THE LOCUST OFFICERS OF PAKISTAN AND INDIA HELD AT KHOKHROPAR / MUNABAO BORDER MEETING POINT AT 0830 HOURS (PST) 0900 HOURS (IST) ON 22ND AUGUST, 2013

The third border meeting of the year 2013 between the Locust Officers of Pakistan and India was held on 22nd August, 2013 at Khokhropar / Munabao Border Meeting Point (Pakistan side) at 0830 hours (PST) / 900 hours (IST). The following officers attended the meeting:

PAKISTAN

1. Mr. Muhammad Tariq Khan, Deputy Director (Quarantine/Locust) DPP, HQs Karachi
2. Mr. Shams-ur-Rehman, Entomologist (Locust), Mirpur Khas
3. Mr. Abdul Sattar, Assistant Entomologist (Locust), Mirpur Khas
4. Mr. M. Shahbaz, Assistant Entomologist (L) HQs, Karachi

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. C.S. Sharma, SA, LWO, Jodhpur

LOCUST SITUATION

(05th July to 20th August, 2013)

The routine locust survey was undertaken in the overlapping areas of Uthal in Balochistan and in summer-monsoon breeding zone of Sindh and Punjab during the month of July, 2013. As per survey reports, only mature solitary locust population was found at 02 localities in Uthal area and 31 localities in Rahimyar Khan area with a population range of 08-25 adults per hectare. A maximum population was observed at Gunianwala (2806056N-7074860E) in Rahimyar Khan area on 29-07-2013. Scheduled distant / cross country and Special Border Locust surveys in the SDA and adjacent areas of Indo- Pak border were conducted by the Locust officers and staffs of both the countries in their respective jurisdiction. Based on the survey data, it has been established that India and Pakistan remained free from gregarious desert Locust activity during the period under report. However solitary immature/ mature adult locust population were recorded at 22 localities ranging from 2.5 to 44 adults per hectare. The maximum solitary adult locust population has been recorded at Hamir (263943N- 701011E) in Jaisalmer district on dated 8.8.2013 in India side.

ECOLOGICAL CONDITIONS

Moderate to heavy rainfall occurred in most of the locust potential breeding areas during the reporting period. Khuzdar received 183 mm, Chhore 146 mm, Turbat 115 mm, Bahawalpur 98 mm, Mirpur Khas 76 mm, Sukkur 63 mm, Pasni 59 mm, Lasbela 51 mm, Kharan 37 mm, Mithi 30 mm and Rahimyar Khan 36 mm of rains. Light to moderate Rainfall has been recorded/ reported from the most parts of SDA of India and along the Indo-Pak border. Heavy rainfall has also been recorded from some parts of the SDA i.e. 85.8 mm recorded at Barmer on 26.7.2013, 61.2 mm at Bikaner on 27.7.2013 and 67.2 mm at Jaisalmer on 16.8.2013.

Vegetation in all the surveyed areas of Uthal was dry and drying. In Rahimyar Khan it was almost green and greening. In maximum areas of Mirpur Khas the vegetation was dry, while in some areas it was greening and also green. As far as the soil moisture is concerned, it was found dry in Uthal and wet in maximum areas of Rahimyar Khan area, whereas in Mirpur Khas areas it was found both dry and wet.

Seasonal vegetation have come up in the SDA with greening to green stages as the same is visible from green vegetation map. Suitable soil moisture was available in most of the SDA in Indian side during the period under report.

WIND DIRECTION :

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

FORECAST

Ecological conditions have become suitable for further development of solitary locust population in SDA therefore there may be some increase in locust numbers at either side of Border during the coming month. It is strongly advised to conduct intensive locust survey and population monitoring work in the SDA and along the Indo-Pak border especially where locust population was observed by the teams of locust officers and staff of both the countries in their respective areas during the coming months.

MISCELLANEOUS:

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

VENUE OF THE NEXT MEETING

The 04th border meeting of Locust Officers India and Pakistan for the year 2013 will be held at Munaboa /Khokhropar Border Meeting Point on 18th September, 2013 (India Side) at 0930 hours (IST) / 0900 hours (PST).

ACKNOWLEDGMENT

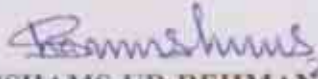
The Locust Officers of both the countries expressed their deep and sincere thanks to the Pakistan Rangers and Border Security Force of India for extending their full cooperation and support in arranging this meeting at Khokhropar Meeting Hall in Pakistan side. Delegates from India thanked to Pakistani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


Place: Khokhropar Meeting Hall, Pakistan
Date: 22nd August, 2013


PARTICIPANTS

PAKISTAN


(MUHAMMAD TARIQ KHAN) 22/8/2013
Deputy Director (Quarantine /Locust)
Karachi


(SHAMS-UR-REHMAN) 22/08/13
Entomologist (L)
Mirpur Khas

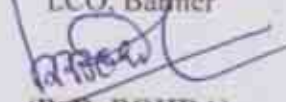

(ABDUL BAITAR)
Assistant Entomologist (L)
Mirpur Khas

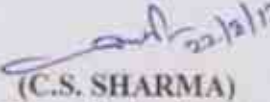

(M. SHAHBAZ) 22/8/13
Assistant Entomologist (L)
Karachi

INDIA


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


(D.S. POONIA)
Plant Protection Officer (PP)
LCO, Banner


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


(C.S. SHARMA)
Scientific Assistant
LWO- Jodhpur