

PROCEEDING OF THE THIRD BORDER MEETING OF THE LOCUST OFFICERS OF INDIA AND PAKISTAN HELD AT MUNABAO/ KHOKHROPAR BORDER POINT (INDIA SIDE) ON 17th SEPTEMBER, 2015.

The third border meeting of the year 2015 between the Locust Officers of India and Pakistan held on 17th September, 2015 at Munabao/ Khokhropar border (India side) at 0900 hours (IST)/ 0830 hours (PST). The following officers participated in the meeting:-

INDIA

1. Dr. Rajendra Singh, Asstt. Director (PP), LWO Jodhpur
2. Mr. Charat Lal Meena, Plant Protection Officer (E), LCO, Barmer.
3. Mr. Bijendra Singh, Plant Protection Officer (E), LCO, Jalore
4. Mr. Jawahar Lal, Assistant Plant Protection Officer, LWO, Jodhpur
5. Mr. Pramod Kumar Gour, SA & D. L. Information officer, LWO Jodhpur

PAKISTAN

1. Mr. Azam Khan, Deputy Director (Locust) HQs, Karachi
2. Mr. Ghulam Qadir Lund, Assistant Entomologist (Locust), Mirpur Khas.
3. Mr. Abdul Sattar, Assistant Entomologist (Locust), Mirpur Khas.
4. Mr. M. Shahbaz, Assistant Entomologist (Locust) /DLIO, Karachi..

LOCUST SITUATION
(26 August to 15 September, 2015)

Distant, cross country and special border Locust surveys in the Scheduled Desert Areas of India and Pakistan were conducted by the survey teams of both the countries in their respective jurisdiction. Based on the survey data and other information it has been established that India and Pakistan remained free from gregarious desert Locust activity during the period under report. As far as the solitary locust population is concerned, no solitary locust population was observed during the surveys on India side. On Pakistan side mature solitary individuals were observed at six localities in Bahawalpur area of Cholistan desert with a population range of 6-18 adults/hectare. A maximum population of 18 individuals/ hectare was recorded at Yousafwala (283201N-724629E) on 07-09-2015.

ECOLOGY AND WEATHER

Hot and dry weather prevailed all over the summer-monsoon locust breeding areas of India and Pakistan. During the reporting period no rainfall occurred in the locust potential areas of both the countries. On India side the soil moisture was found wet in some areas, while it was dry in other areas. On Pakistan side soil moisture was found dry except few localities of Bahawalpur area where it was wet. Vegetation was observed green in the surveyed areas of both the countries.

WIND DIRECTION :

Wind direction remained SW to NE during the reporting period.

FORECAST

Keeping in view the ecological conditions of the field on both sides, the locust activities may remain low in the coming fortnight. However fortnightly field surveys may be continued to keep vigilance over a small scale breeding by both the countries in their respective scheduled desert 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 during the meeting.

VENUE OF THE NEXT MEETING

The 04th border meeting of the year 2015 is scheduled to be held at Khokhropar/ Munabao border point on 28th October 2015 at 0900 hours (IST) / 0830 hours (PST) on Pakistan side.

ACKNOWLEDGMENT

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

Place: Munabao Meeting Hall, India
Date: 17th September, 2015

PARTICIPANTS

INDIA

(RAJENDRA SINGH)
Assitant. Director (PP)
Jodhpur

(CHARAT LAL MEENA)
Plant Protection Officer (Ento)
Barmer

(BIJENDRA SINGH)
Plant Protection Officer (Ento)
Jalore

(JAWAHAR LAL)
Asstt. Plant Protection Officer
Jodhpur

(PRAMOD KUMAR GOUR)
S.A. &D. L. Information Officer,
Jodhpur

PAKISTAN

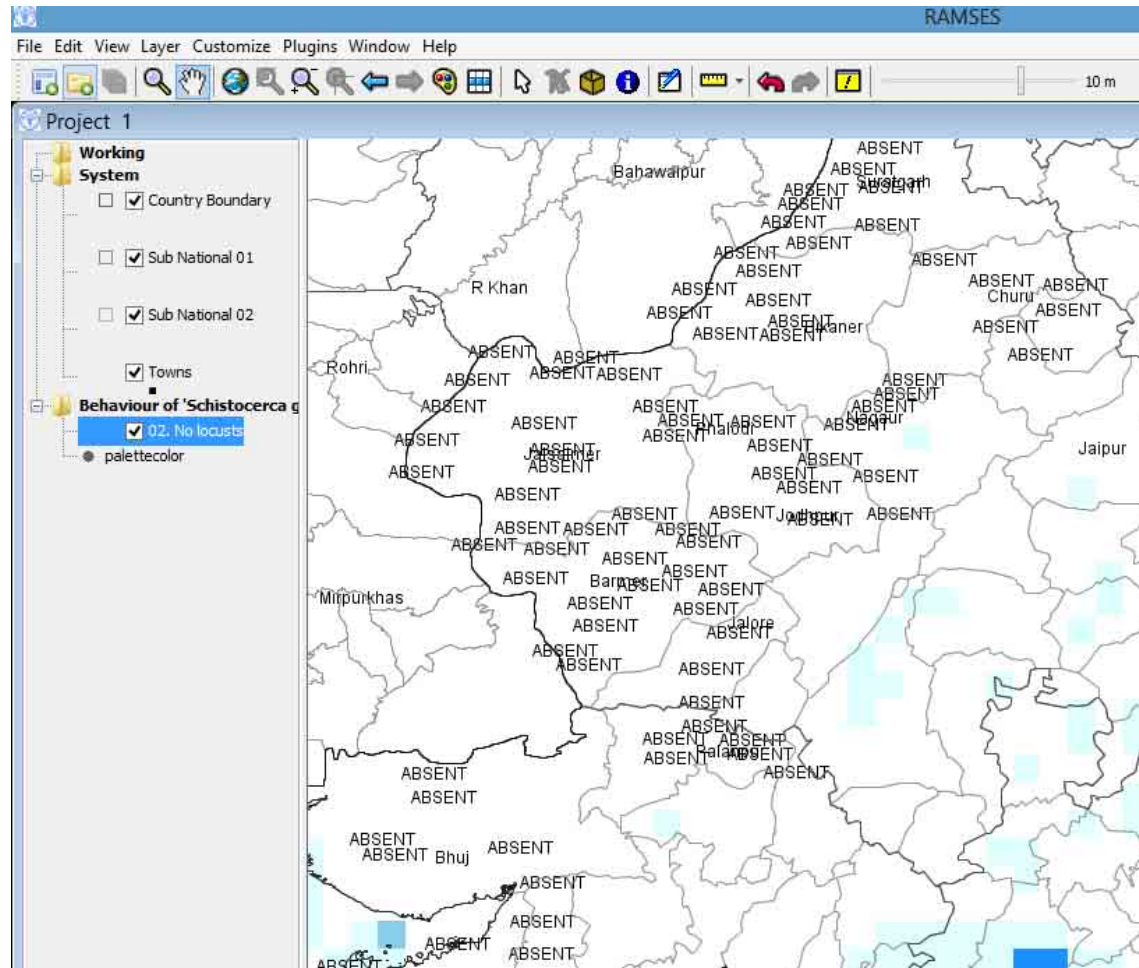
(M. AZAM KHAN)
Dy. Director (Locust) HQ.
Karachi

(GHULAM QADIR LUND)
Assistant Entomologist (Locust)
Mirpur Khas

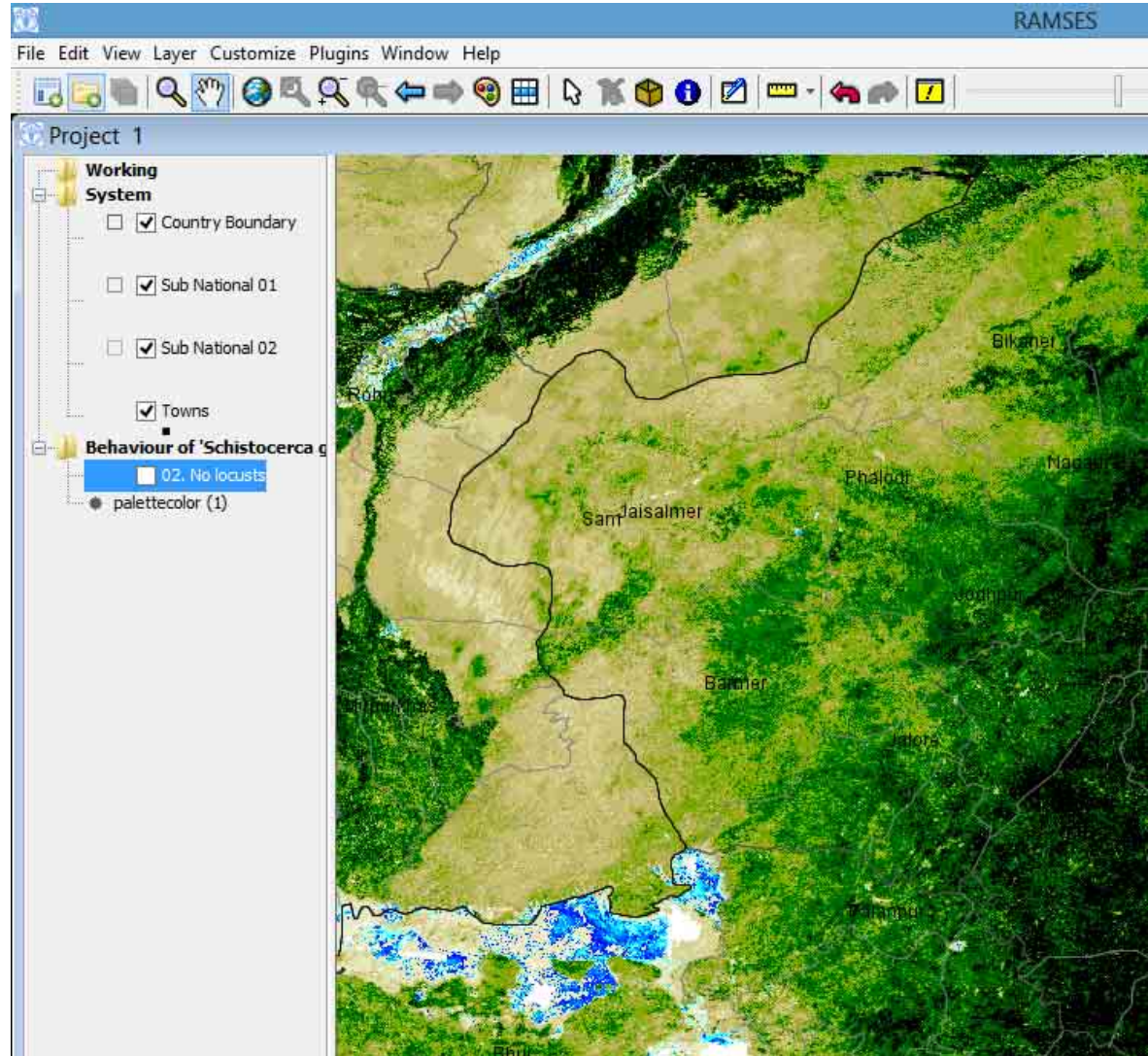
(ABDUL SATTAR)
Assistant Entomologist (Locust)
Mirpur Khas

(M. SHAHBAZ)
Assistant Entomologist / DLIO
Karachi

Map showing rainfall estimation during 1st decade and locust situation for 01-15.09.2015 (ABSENT means surveys were undertaken but no locust found.)



MODIS map showing availability of green vegetation during 13-28/0/2015



Map showing greenness during 1st decade of September 2015. (red color shows the 1 to2 decade old and green color shows the 3 to 4 decade old vegetation.)

