



JOINT PROCEEDING OF FOURTH INDO-PAK LOCUST OFFICERS BORDER MEETING 2018

YEAR 2018 / NO. 4

Period : 01-30 Sept., 2018

LOCUST SITUATION INDIA :

LOCUST SITUATION PAKISTAN :

Distant, cross country and special border surveys on locust in the Scheduled Desert Areas (SDA) of India were conducted by 11 Locust Circle Offices in their respective jurisdiction and covered 311 localities. Based on the survey data/observations, India remained free from gregarious locust activities. However, low density solitary desert locust adult observed 5/hect at Bithnok (275355-723950) on 10.09.2018, 5/hect at 1Pawli (284219-723348) and 10/hect at BOP Satpal (281830-721206) on 19.09.2018 (Bikaner district).

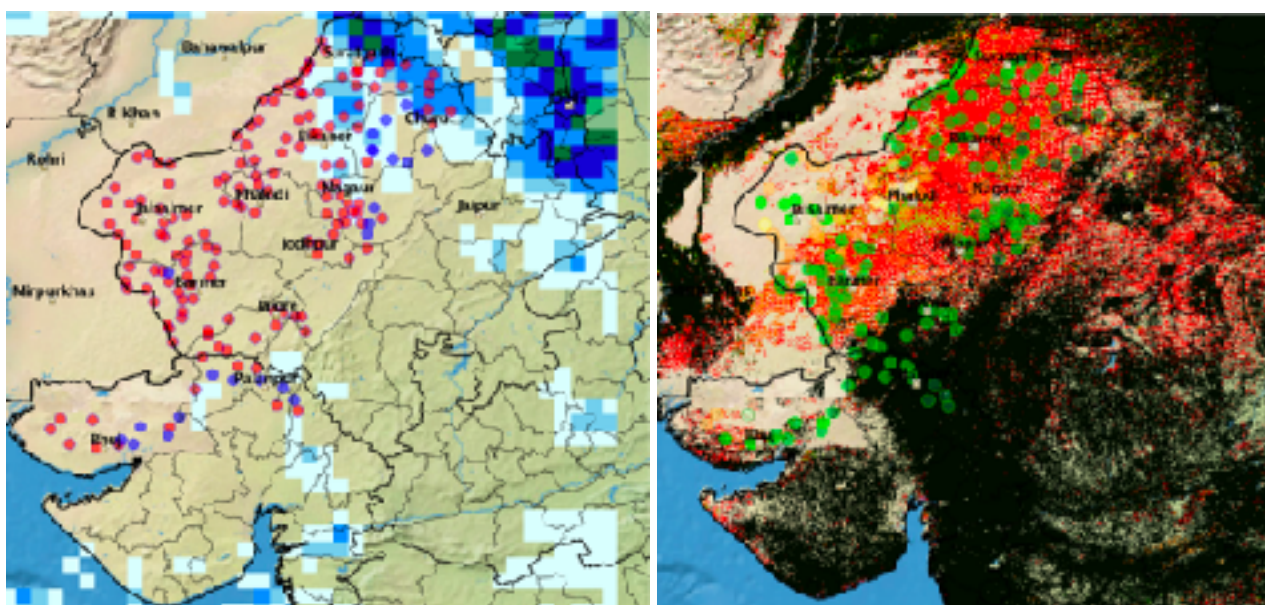
The routine fortnightly locust surveys were carried out in the summer-monsoon breeding areas of Mirpur Khas and Sukkur in Sindh, Rahimyar Khan and Bahawalpur in Punjab as well as Uthal in Balochistan during the reporting period. Total 352 localities were surveyed. Locust survey data indicated, no gregarious locust activity in Pakistan. However, isolated mature solitarious adults with a density of 06 adults/ ha. were observed at three localities i.e. Suri(275510N-713000E), Zarrar (275551N-713859E) and Islamwala (275818N-714831E) south of Bahawalpur (285837N-711937E) in Cholistan Desert.



ECOLOGY AND WEATHER

Rainfall estimates (11-20 September, 2018) shows light rainfall in the Suratgarh, Churu and Bikaner areas. Greenness estimates of 2nd decade of September, 2018 indicate low to medium dense green vegetation in the Scheduled Desert Area. Soil moisture has been observed dry during the surveys except some places of Churu and Palanpur.

As per the rainfall estimation map for the second decade of September 2018, no rainfall occurred in any locust potential breeding areas in Pakistan. The green estimation map for second decade of September, 2018 indicates new vegetation in Mirpur Khas, Rahimyar Khan and Bahawalpur areas. Soil moisture was found dry in Sukkur, wet in Mirpur Khas and mixture of wet/ dry in Rahimyar Khan and Bahawalpur.



FORECAST

Presence of low density solitary adults and availability of low to medium dense green vegetation there may be a possibility of locust activities on either side of the countries but same may be declined at the end of summer breeding season. However, routine locust survey may be continued.

INDIA.

PARTICIPANTS

PAKISTAN

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MISCELLANEOUS

Both the countries Exchanged and discussed Desert Locust Situation bulletins, FAO locust bulletin, RAMSES maps showing locust situation, green vegetation and soil moisture for the period of September, 18

VENUE OF THE NEXT MEETING

The 5th border meeting of the year 2018 is proposed to be held at Khokhropar/ Munabao border point on 14th November, 2018 at 09.00 hours(PST) / 9.30 hours (IST) (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 for making necessary arrangements for the meeting. Delegates from both the countries thanked each other for their



IV Indo-Pak locust officers border meeting of year 2018 was held at Munabao post (India side) on 4th Oct, 2018