



JOINT PROCEEDING

THIRD INDO-PAK LOCUST OFFICERS BORDER MEETING 2019

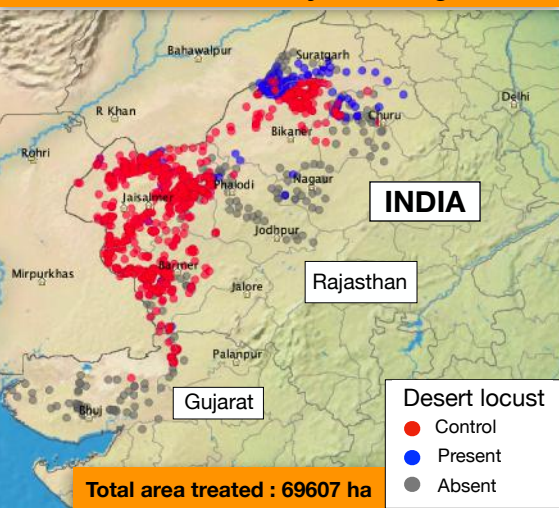
YEAR 2019 / NO. 3

Date : 21.08.2019

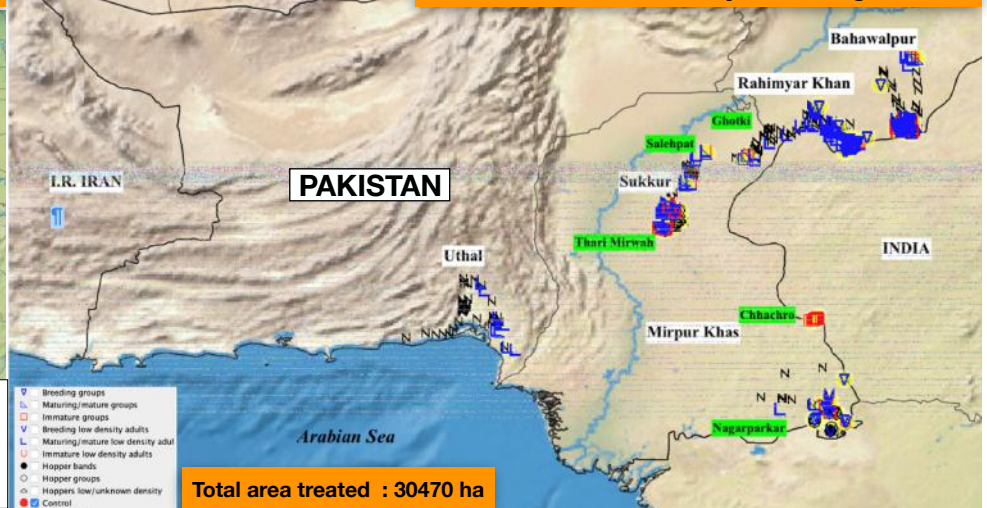
LOCUST SITUATION PAKISTAN (16 July to 19 August, 2019) : Desert locust survey and control operations were carried out in Cholistan, Nara and Tharparkar deserts of Punjab and Sindh provinces during the reporting period. Total 449 localities were surveyed and out of which locust was present at 264 localities. During the survey, the immature/mature solitary and gregarious locust groups and gregarious hoppers of all instars were reported in south of Bahawalpur(2830N7135E) and Rahimyar Khan(2810N-7050E) in Cholistan Desert, Salehpat(274008N-690023E) and Thari Mirwah(265324N-685009E) in Nara Desert as well as Chachro (253430N-702038E) and Nangarparkar (243256N-702157E) in Tharparkar Desert. All the reported locust infestation was successfully controlled by using ground and aerial control means. An area of 9,560 hectares was treated during the reporting period. Total 30,470 hectares have been treated in Pakistan so far (March 345 ha., April 540 ha., May 4,135 ha., June 10,505 ha., July 8,030 ha. and up to 19th August 6,915 ha.)

LOCUST SITUATION INDIA (16 July to 15 August, 2019) : Desert locust distant, cross country and special border surveys in the Scheduled Desert Areas (SDA) of India were conducted by Locust Circle Offices and additional survey teams in their respective jurisdiction and covered 1429 localities. Control operations were undertaken at 1067 localities against low to medium density small swarm / mature adult (transient/gregarious) groups and 1st to 5th instar hopper, fledgling groups in Jaisalmer, Barmer, Bikaner, Jalore, Churu, Jodhpur, Suratgarh districts and area treated 52020 ha. Total 69607 ha area has been treated in SDA of India up to 15th August, 2019 (22-31 May, 2019 = 1560 ha, 01-30 June = 3971 ha, 01-31 July = 36350 ha, 1-15 August = 27726 ha).

Locust situation : 16 July to 15 August 2019

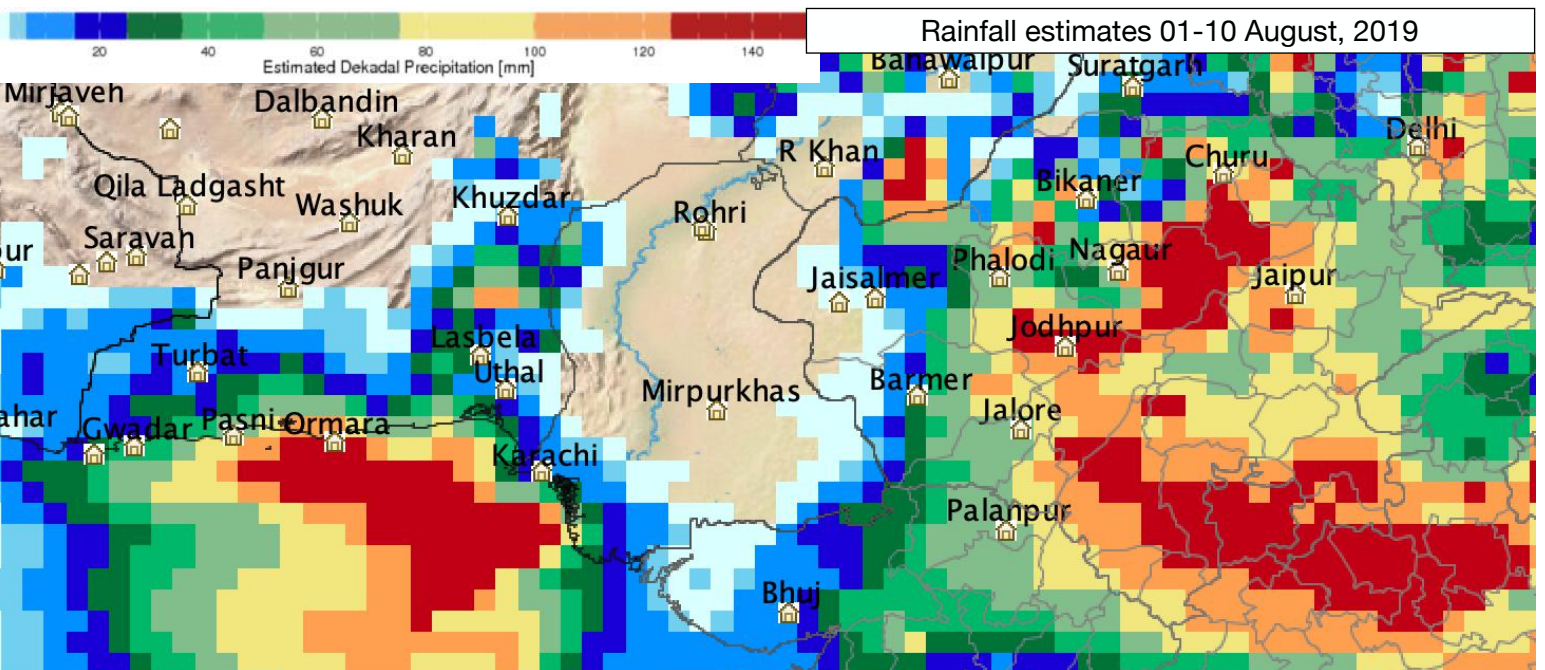


Locust situation : 16 July to 19 August 2019

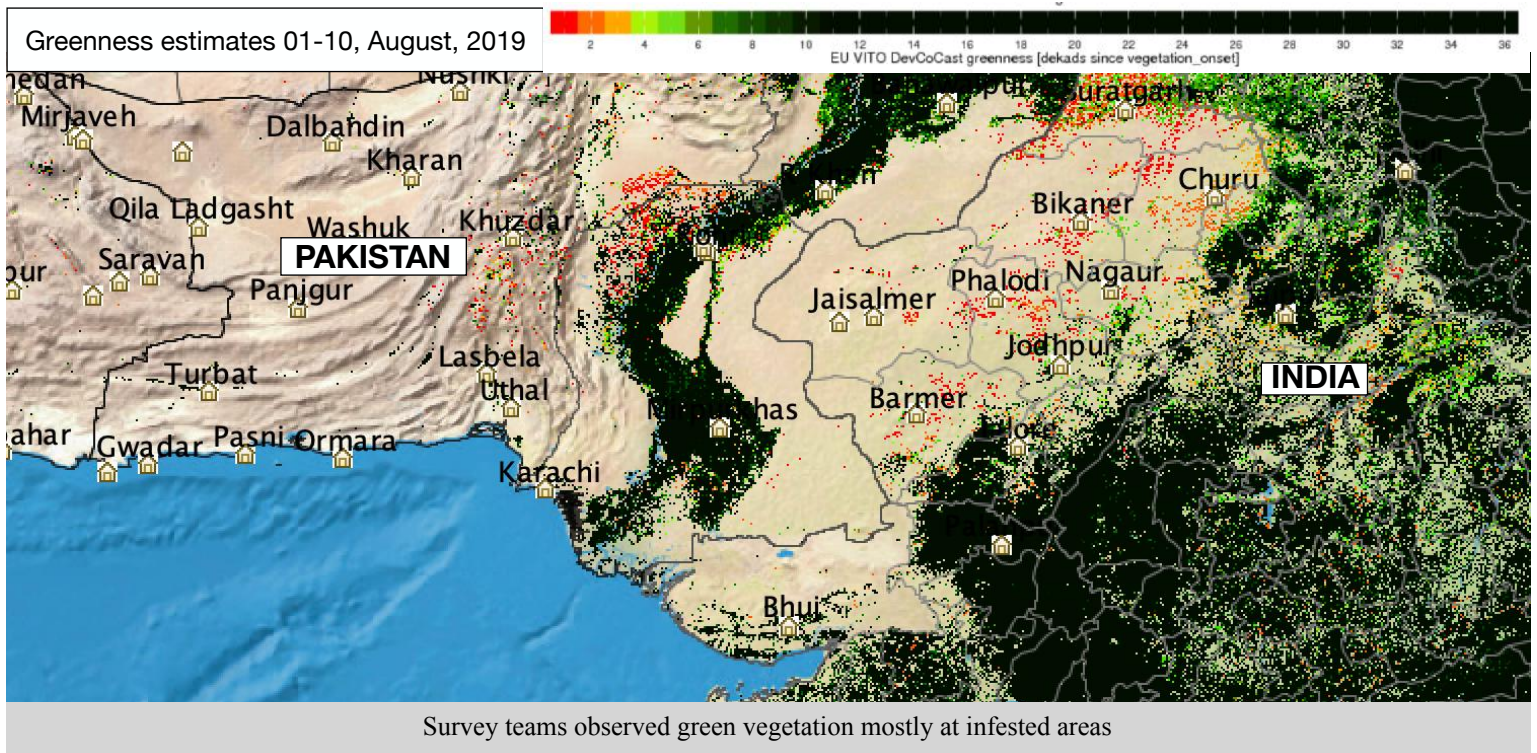


Control operations against mature adults and hopper groups were undertaken in both the countries

ECOLOGY AND WEATHER: Rainfall estimates (01-10 August, 2019) shows moderate to heavy rainfall in the entire Scheduled Desert Areas of both the countries due to which soil moisture found wet and vegetation was observed mostly green in all the locust infested areas



Moderate to heavy rainfall occurred in the entire Scheduled Desert Areas of both the countries



MISCELLANEOUS Fortnightly desert locust situation bulletins, recent FAO bulletin, RAMSES map showing desert locust situation, green vegetation, soil moisture and rainfall estimation for the reporting period of both the countries were exchanged and discussed during the meeting.

FORECAST : Locust breeding is going alongside the border areas of both the countries, which may cause of hatching and formation of hopper groups/bands, therefore strict surveillance and control operations are required to keep the locust activities under control by both the countries in their respective jurisdiction.

VENUE OF THE NEXT MEETING : The 4th border meeting of the year 2019 is proposed to be held at Khokhropar/Munabao border point on 19th September, 2019 at 9:00 hours (PST)/09:30 hours(IST) 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 for making necessary arrangements for the meeting. Delegates from both the countries thanked each other for their cooperation in arranging the meeting. Delegation of Pakistan thanked Indian side for cordial welcome and hospitality extended during the course of border meeting

INDIA

1. Dr. K.L.Gurjar, Deputy Director (PP), DPPQ & S, Faridabad
2. Mr. Om Prakash, Plant Protection Officer (E), LWO, Jodhpur
3. Mr. K.V.Choudhary, PPO(E), LCO, Barmer
4. Mr. Chandra Shekhar Sharma, APPO, LWO, Jodhpur

Participants

PAKISTAN

1. Dr. Muhammad Tariq Khan, Director (Technical), DPP, Karachi
2. Mr. M. Shahbaz, Assistant Entomologist (Locust), HQs, Karachi
3. Mr. Abdul Ghaffar, Assistant Entomologist(Locust), Mirpurkhas
4. Mr. Javed Iqbal Khan, DLIO, HQs, Karachi



Third Indo-Pak locust officers border meeting of 2019 was held at Munabao post (India side) on 21st August, 2019 at 15.00 (PST) / 15.30 (IST)