

टेलीफोन/Telephone: +91129-2411112

फैक्स/Fax +91129- 2412125

इमेल/E-mail: locust@nic.in



पत्र सं./ F.No.3-1/2017-/टिडडी/Locust

भारत सरकार/ Government of India

कृषि, एवं किसान कल्याण मंत्रालय/Ministry of Agriculture and Farmers Welfare

कृषि, सहकारिता एवं किसान कल्याण विभाग/ Department of Agriculture Cooperation and Farmers Welfare

वनस्पति संरक्षण, संगरोध एवं संग्रह निदेशालय

DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE

एन.एच. 4, फरीदाबाद(हरियाणा) – 121001/N H-IV, Faridabad (Haryana)-121 001

पाक्षिक टिडडी स्थिति बुलेटिन/ Fortnightly Locust Situation Bulletin

Vol. 69 सं./No. 11

अवधि/Period 01-15 June, 2017

1. **सार/SUMMARY:** India continued to be free from gregarious and solitary desert locust activity during the 1st fortnight of June 2017. As per eLocust3 data total 132 spots achieved out of targeted 132 spots were covered in distant and cross country surveys in the Scheduled Desert Areas (SDA) of Rajasthan and Gujarat during the period under report.

2. **मौसम की परिस्थितिकी/WEATHER AND ECOLOGY:** As per rainfall estimation map for 1st decade of June 2017, light to moderate rainfall was observed in the patches at Suratgarh, Bikaner and southern part of Barmer. Light to heavy rainfall was observed in patches at Kutch and Palanpur area. Pre-monsoon rainfall is favourable for locust breeding in the remote areas of SDA. On interpretation of green vegetation status map for 1st decade of June, newly developed scattered vegetation was observed at Nagaur, Jalore and southern part of Barmer district which is favourable for locust development.

3. **टिडडी की स्थिति/LOCUST SITUATION:**

1. Desert Locust (<i>Schistocerca gregaria</i> . F)	Nil
i) Swarm movement	Nil
ii) Breeding	Nil
iii) Hoppers	Nil
iv) Scattered/ Isolated adult	Nil

4. **पूर्वानुमान/ FORECAST:** Due to light to moderate rainfall in 1st decade of June in SDA and light to heavy rainfall in Kutch and Palanpur areas, there may be possibility of presence of locust activity in scheduled desert areas. Small scale breeding is likely to occur in the next month because of good pre monsoon rains as well as expected monsoon rains in early July onwards.
5. **तैयारी /PREPAREDNESS:** India is equipped with sufficient working eLocust3 units for locust surveys/population monitoring, trained man-power, operational vehicles, well maintained plant protection equipments and pesticides for control operation in case of any locust incursion/upsurge.
6. **संबंध/CONTACTS:** During field survey, the teams interacted with the villagers, farmers, nomads, NGOs and state government functionaries and make them aware about locust prevailing activities and advised to inform the nearest LCO or any other government agencies if any locust development in their areas is observed

(Dr. B. S. Phogat)

Add. Plant Protection Adviser