

टेलीफोन/Telephone: 0129-2411112

फैक्स/Fax 0129- 2412125



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

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अवधि/Period 01-15 April, 2017

1. **सार/SUMMARY:** India continued to be free from gregarious and solitary desert locust activity during the 1st fortnight of April 2017. During the fortnight a sum of 132 spots were surveyed against the target of 132 spots (shown in map with “N” means survey undertaken and no locust found) for cross country surveys in the Scheduled Desert Areas (SDA) of Rajasthan and Gujarat.

2. **मौसम की पारिस्थितिकी/WEATHER AND ECOLOGY:** As per rainfall estimation map for 1st decade of April 2017, light to moderate rainfall was observed in patches at Suratgarh, Churu and Bikaner district of Rajasthan. The map showing locust situation along with rainfall is enclosed.

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 Adultmms	Nil

4. **पूर्वानुमान/ FORECAST:** Due to high temperature, dry vegetation and dry soil, there is no possibility of presence of locust activity in scheduled desert area of Rajasthan and Gujarat.

5. **तैयारी /PREPAREDNESS**: India has equipped itself with sufficient trained man-power, operational vehicles, well maintained P.P. equipments, pesticides and 33 working eLocust3 units (total 09 activated units are working out of 11) for locust surveys/ population monitoring and control operation in case there is a locust outbreak/ upsurge.

6. **संबंध/CONTACTS**: During field survey, surveyors contacted to the villagers including farmers, nomads, NGOs and state functionaries and made aware of the locust activities prevailing at present and were 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

Rainfall estimation map for 1st decade of April & Locust situation for 1st fortnight of April 2017. (N= the place where surveys were undertaken)

