**Year 2020 / No. 01**

**LOCUST SITUATION:** During the 1\text{st} fortnight of January, 2020, immature/maturing adults / swarms were observed in the Jaisalmer, Barmer, Bikaner, Jalore, Jodhpur, Pali, Sirohi, Sriganganagar of Rajasthan and Banaskantha and Bhuj-Kutch of Gujarat. Out of 278 nos. of survey spots, control operations were undertaken at 276 localities covering 32190 ha area.

**Swarm movement:** Small/medium immature/maturing swarms were observed

**Breeding:** No breeding was seen

**Hoppers:** No hoppers were seen during the period

**Scattered / Isolated adult:** Scattered immature adults were observed at some localities.

**Control operation**

01-15 January = 32190 Ha
Total upto 15th January = 3,63,105 Ha

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**Locust Situation: Threat**

Control operations were undertaken against immature/maturing pink swarm / adult groups in the Jaisalmer, Barmer, Bikaner, Jalore, Jodhpur, Pali, Sirohi, Sriganganagar of Rajasthan and Banaskantha and Bhuj-Kutch of Gujarat.
WEATHER AND ECOLOGY: Rainfall estimates I decade of January shows low rainfall at Bhuj area. Survey teams observed drying vegetation in the SDA. Soil moisture observed mostly dry at the areas of survey and control operations.

FORECAST: Ecological conditions are not favourable for locust activity in summer breeding area of India. However, the incursion of immature swarms/adults across the border is still continue. Control operation will be undertaken, until invasion is stopped.

PREPAREDNESS: India is prepared with sufficient trained man-power, vehicles, P.P. equipments, pesticides activated eLocust3 units for locust surveys/population monitoring and control operation.

LOCUST CONTROL OPERATION: During the 1st fortnight of January, 2020, a sum of 32190 ha area was treated against Immature/maturing adults/swarms. Total 3,63,105 ha. areas has been treated upto the 15th January, 2020.

Soil Moisture observed mostly dry in the areas where control operations were carried out.

Survey teams observed mostly drying vegetation in the areas where control operations were undertaken.

PREPAREDNESS: India is prepared with sufficient trained man-power, vehicles, P.P. equipments, pesticides activated eLocust3 units for locust surveys/population monitoring and control operation.

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