LOCUST SITUATION: During the 1st fortnight of May 2020, immature adult groups/swarms were observed at Jaisalmer, Barmer, Jodhpur, Phalodi, Bikaner, Nagaur and Ganganagar. Out of 342 nos. of spots control operation were undertaken at 213 spots covering 21675 hectare area.

Immature adult group/swarms were observed at Jaisalmer, Barmer, Jodhpur, Phalodi, Bikaner, Nagaur, Ganganagar, Jodhpur.

Swarm movement: Swarm movement was observed during the period
Breeding: No breeding was seen
Hoppers: No hoppers were seen during the period
Scattered / Isolated adult/Adult Groups: Immature, gregarious adults/group were observed
WEATHER AND ECOLOGY: Soil moisture was observed dry at Jaisalmer, Barmer, Phalodi, Jodhpur, Nagaur, Bikaner and Palanpur and wet at Suratgarh, Fazilka. Whereas vegetation was found green at Barmer, Jaisalmer, Suratgarh and some part of Nagaur.

FAO Update (13 May): The current situation remains extremely alarming in East Africa. At this time, there is a risk that swarms will migrate to the summer breeding areas along both sides of the Indo-Pakistan border as well as to Sudan and perhaps West Africa.

SWAC: Hopper bands are maturing along the southwestern coastal plains of Iran. In Pakistan, adult groups are migrating to the India border from breeding areas in Baluchistan and the Indus Valley. In India, more adult groups and small swarms arrived from Pakistan in the past few days.

FORECAST (India): As per global situation some adult groups and swarms expected to arrive in India from spring breeding areas. Therefore, vigilance will remain continued towards expected invasion of locust in coming days.