

All India Coordinated Research Project on Agrometeorology (AICRPAM)

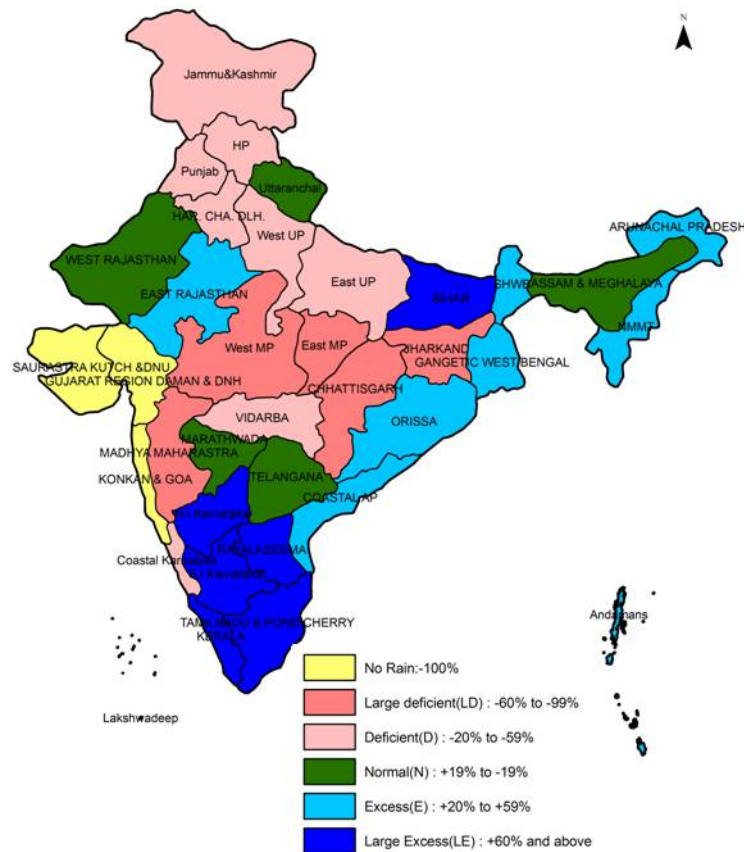
ICAR-Central Research Institute for Dryland Agriculture

Santoshnagar, Hyderabad – 500059

Weather Conditions and Agromet Advisories Issued during March 2017

1. General Weather Conditions

During 1-29 March 2017, the country as a whole has received 26 mm rainfall, which is 11% less, compared to the normal rainfall for the same period (29 mm). Out of 36 meteorological sub-divisions, rainfall was largely excess in 7 sub-divisions; excess in 8 sub-divisions; normal in 5 sub-divisions; deficient in 8 sub-divisions; largely deficient in 5 sub-divisions and no rainfall was recorded in 3 sub-divisions. The rainfall received during March 1-29, 2017 is depicted in Fig. 1.



@AICRPAM, CRIDA
Based on the data given by IMD

Fig. 1: Meteorological sub-divisional-wise rainfall received during March 1 -29, 2017

2. Agromet advisories issued by ICAR-All India Coordinated Research Project on Agrometeorology (AICRPAM) centers during March 2017

Date of issue	AICRPAM Center	Agromet Advisory issued
3-3-2017	Akola, Maharashtra	<ul style="list-style-type: none"> • With increasing evaporative demand, tree basins should be mulched with plant residues (2 to 3 inch) in fruit orchards to conserve moisture, maintain thermal regime and suppress weeds. Juvenile/young plantation should be staked with mulching of basins. Also make provision of thatches to individual young plantation during desiccating summer months. Thatches may be made of cotton/pigeon pea stalks/green shade net.
10-03-2017	Anantapur, Andhra Pradesh	<ul style="list-style-type: none"> • Rabi Groundnut: Bud necrosis is favoured by the present weather, hence farmers are advised to take up the control of the vectors which are spreading the disease by spraying the 1 g acephate or 1.5 ml monochrotophos of 1.5 pipronil or 1.5 dimithiote per liter of water
	Palampur, Himachal Pradesh	<ul style="list-style-type: none"> • In areas where symptoms of yellow rust appears in the form of yellow powder/stripes on the leaves or susceptible varieties, farmers are advised to spray tilt (Propiconazole) 25 EC/folicure (Tebuconazole) 25 EC/bayletan 25 WP @ 0.1% i.e. 30ml or 30 g per 30 liters of water with the appearance of the symptoms. • Weather conditions are conducive for attack in stored grains pests like rice weevil, lesser grain borer and rice moth. It is advised to put one pouch of Celhpos (3g) or Quickphos (12g) or Fumino pouch in a wet cloth in the middle of grain storage bins and keep the bin airtight for some time.
14-03-2017	Chatha, Jammu & Kashmir	<ul style="list-style-type: none"> • Wheat: As the weather is congenial for the attack of aphid, place one yellow sticky trap per kanal to manage aphid population. If aphids are not controlled, spray Rogor (Dimethoate 30EC) @1ml/lit of water
17-03-2017	Kovilpatti, Tamilnadu	<ul style="list-style-type: none"> • The expected weather having moderate cloud cover, light rainfall and moderate to high humidity is conducive for the incidence of thrips in chilli. The affected plants show symptoms of crinkling and upward curling of leaves and elongation of petiole. For controlling this pest, spray imidachloprid 17.8 % SL @ 3 ml/ 10 l of water or dimethoate 30% EC@ 1 ml/ lit.
21-03-2017	Mohanpur, West Bengal	<ul style="list-style-type: none"> • As rainfall is forecasted, sowing of improved moong variety such as Sonali (B-1), Panna (B-105), Pusa-Baishakhi etc can be taken up. Seed rate is 3.5 Kg per Bigha. Apply 3 kg Urea and 16 kg SSP before seed sowing.
28-03-2017	Samastipur, Bihar	<ul style="list-style-type: none"> • Mustard, potato: In view of rainfall forecast, farmers are advised to take utmost care in the harvesting of mustard and potato. Keep the harvested produce in the safe place to avoid post-harvest loss. • Sowing of <i>Sweet jowar</i> (multicut) and <i>Kohwa</i> varieties of jowar is advised. Cowpea is intercropping with jowar is suggested. <i>Affrican tall</i> variety of maize is also advised for sowing as fodder crop.