

All India Coordinated Research Project on Agrometeorology (AICRPAM)

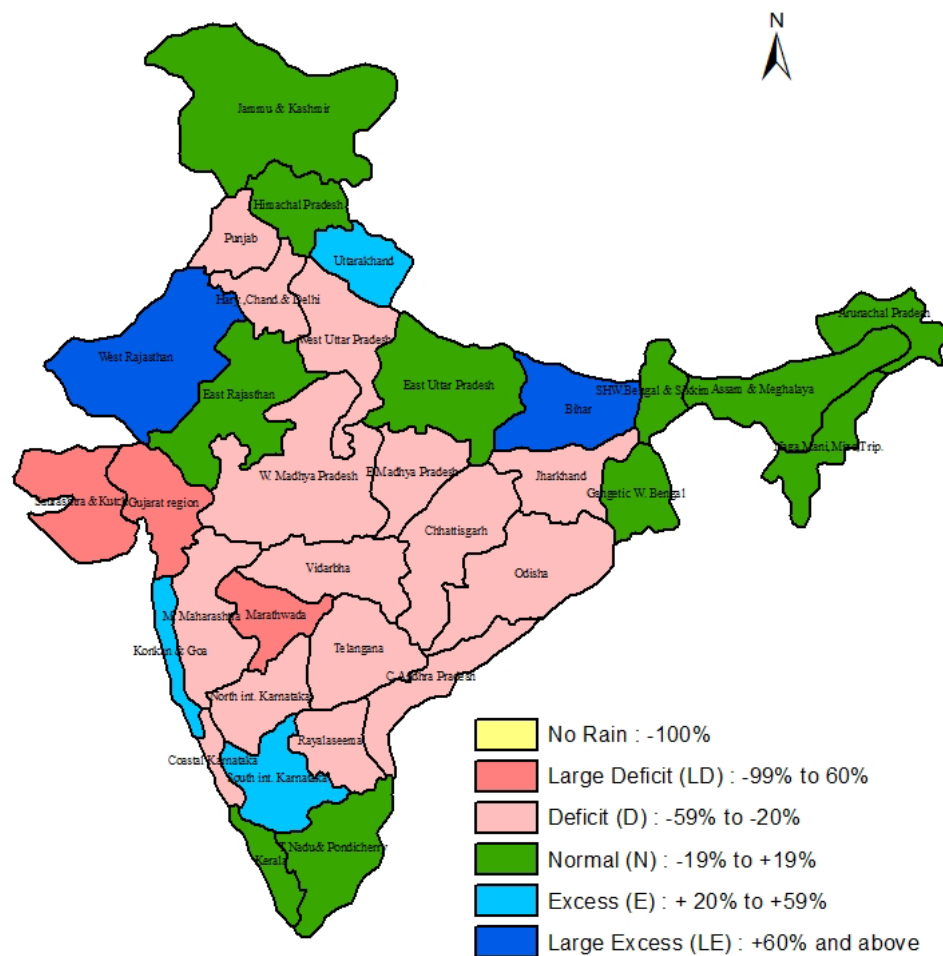
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Weather Conditions and Agromet Advisories Issued during May 2017

1. General Weather Conditions

During March 1- May 31, the country as a whole has received 128 mm rainfall, which is 2% less, compared to the normal rainfall for the same period (131.5 mm). Out of 36 meteorological sub-divisions, rainfall was largely excess in 2 sub-divisions; excess in 3 sub-divisions; normal in 13 sub-divisions; deficient in 15 sub-divisions and largely deficient in 3 sub-divisions. The rainfall received during March 1- May 31, 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 – May 31, 2017

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

Date of issue	AICRPAM Center	Agromet Advisory issued
5-5-2017	Akola, Maharashtra	<ul style="list-style-type: none"> To reduce the heat wave impact, apply light and frequent irrigation to summer crops/vegetables/orchards. Frequent adequate irrigation coupled with mulching is advisable in orange orchards to reduce heat impact.
	Chatha, Jammu & Kashmir	<ul style="list-style-type: none"> Wheat: Make necessary arrangements for safe storage of the threshed produce after proper drying, in order to prevent the infection of mould and rotting.
9-5-2017	Hisar, Haryana	<ul style="list-style-type: none"> As light rainfall is forecasted, farmers are advised to take up sowing of pigeon pea after 10 May, wherever irrigation facilities are available
12-5-2017	Akola, Maharashtra	<ul style="list-style-type: none"> Spraying of potassium nitrate (10 g/litre of water) on pea sized fruits of mandarin orange (ambia bahar) is advisable to reduce fruit drop due to heat impact. In sweet orange, spray of Naphthalene Acetic Acid (NAA) 2 g + Urea 1 kg per 100 liter of water is advisable to reduce fruit drop problem, one more spray may be advised after 15 days.
16-5-2017	Bangalore, Karnataka	<ul style="list-style-type: none"> Take up land preparation and strengthen the bund with fodder grass which will facilitate conservation of rainwater occurred due to pre-monsoon showers. Ploughing across the slope will facilitate insitu soil moisture conservation
19-5-2017	Hisar, Haryana	<ul style="list-style-type: none"> Paddy: Farmers may go for land preparation and nursery rising of early transplanted rice (var. IET-1410, K-39, Ratna, PC-19, Jaya). Treat seeds with Carbendazim or Bavistin @ 2gm/kg before nursery rising.
	Bangalore, Karnataka	<ul style="list-style-type: none"> Mango: Fruit drop have been observed in mango due to heavy downpour of rain due to thunderstorm. Consequently fruit fly damage is also noticed. Suitable control measure by spraying Carbaryl 4 g/litre of water is advised.
23-5-2017	Raipur, Chattisgarh	<ul style="list-style-type: none"> To cope up with the severe heat stress, arrange foggers in animal sheds, wherever possible. Sprinkling of water should be done at every four to five hours interval.