

All India Coordinated Research Project on Agrometeorology (AICRPAM)

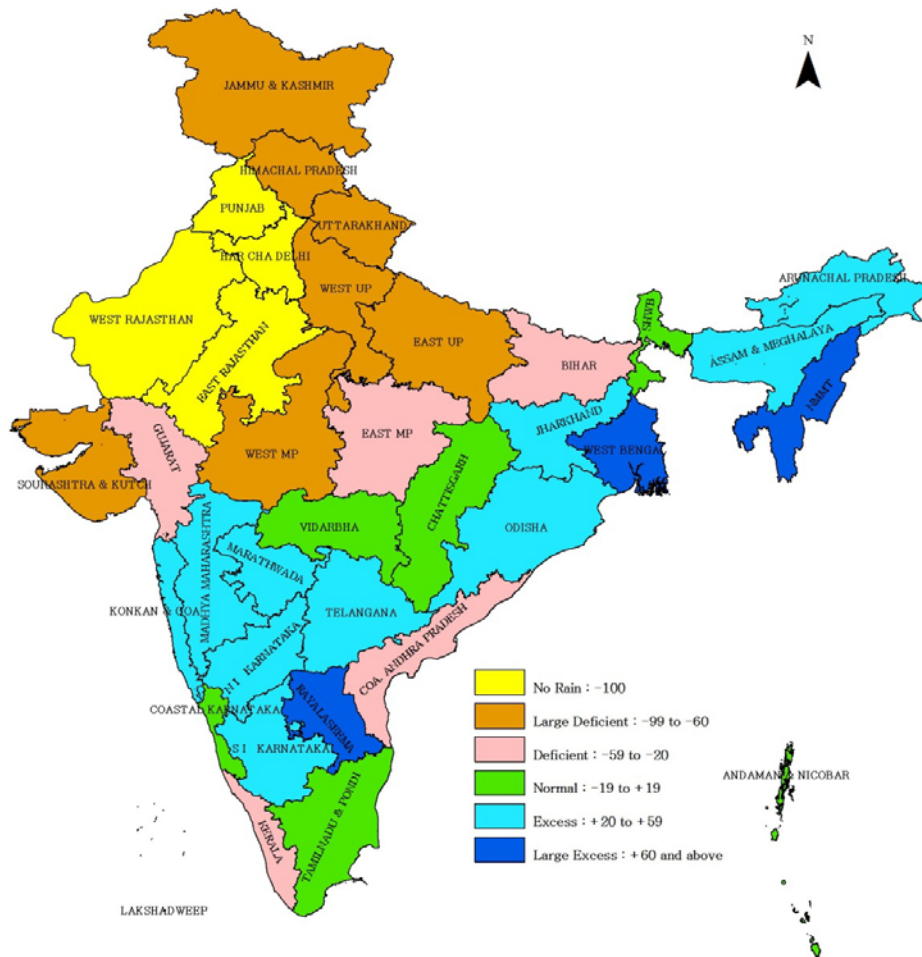
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Weather Conditions and Agromet Advisories Issued during October 2017

1. General Weather Conditions

During 1- 31 October 2017, the country as a whole has received 81.7 mm rainfall, which is 1% surplus compared to the normal rainfall for the same period (80.9 mm). Out of 36 meteorological sub-divisions, rainfall was large excess in 3 sub-divisions; excess in 10; normal in 7; deficient in 5; large deficient in 7 sub-divisions. No rainfall was recorded in 4 sub-divisions of the country. The percent deviation of rainfall received from normal under different categories during 1 - 31 October, is depicted in Fig. 1.



@AICRPAM, CRIDA
Based on the data given by IMD

Fig. 1: Meteorological sub-divisional-wise rainfall received during 1 – 31 October, 2017

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

Date of issue	AICRPAM Center	Agromet Advisory issued
6-10-2017	Jammu, Jammu & Kashmir	<ul style="list-style-type: none"> • Basmati rice: Brown leaf spot infestation is reported due to prevailing weather condition. To control it, provide 2-3 sprays of mancozeb @ 0.25% at 15 days interval. • Maize: Harvest and de-husk the harvested cobs. Dry the harvested cobs to bring maize grain to optimum moisture limits for shelling. Clean and disinfect storage rooms to keep them ready for safe storage of maize seed. • Sowing of potato (var. K Badshah, K. Sinduri, K. Chipsona & K. Sona) is recommended.
	Parbhani, Maharashtra	<ul style="list-style-type: none"> • Rabi sorghum: As the rainfall is forecasted in this week, farmers are advised not to take up sowing • Cotton: To control cotton white fly infestation, apply Acetamiprid 20 SP @ 2 gm or Clothianidin 50 WDG @ 1 gm per 10 liters of water • Onion: To control fungal blight, take a spray of Mancozeb 30 gm or Chlorothalonil or Copper Oxychloride 25 gm or Carbendazim 5 gm + Mancozeb 25 gm per 10 liter of water.
	Jorhat, Assam	<ul style="list-style-type: none"> • Paddy: Prevailing weather conditions is congenial for infestation of hispa. The farmers are advised to spray Quinalphos 25EC @2000 ml/ha as soon as 2 adults per hill is observed.
13-10-2017	Thrissur, Kerala	<ul style="list-style-type: none"> • Banana: Proper drainage should be ensured to avoid Erwinia Rot. As a precaution, apply lime in the banana basin or bleaching powder in the irrigation channels. To improve the disease resistance, drench the basin with Pseudomonas @ 20g per litre of water.
	Vijayapura, Karnataka	<ul style="list-style-type: none"> • Sowing of rabi crops may be completed as soaking rainfall was received during last week and also forecasted for coming five days. • In medium black soils, sowing of sunflower, sorghum, chickpea, safflower and wheat may be taken up.
	Ranchi, Jharkhand	<ul style="list-style-type: none"> • Farmers can take up sowing of potato and green peas, wherever assured irrigation facilities are available. Recommended variety of potato for this region is Kufri Ashoka, Kufri Pukhraj, Kufri Lalima, Kufri Pushkar and Kufri Kanchan and recommended varieties of pea are Arkel and Azad pea.
20-10-2017	Samastipur, Bihar	<ul style="list-style-type: none"> • Prevailing weather conditions are congenial for infestation of leaf curl virus in vegetables. If symptoms are found, spray Imidacloroprid @ 1 ml/3 liters of water.
	Udaipur, Rajasthan	<ul style="list-style-type: none"> • Sowing of gram (GNG-146, RSG-44, RSG-888, RSG-902, RSG-895 and Pratap Chana-1) and mustard [RGN-73, Bio-902 (Pusa Jaikisan), Aashirwad, RH-9304 (Vasundhara), RH-9802 (Swarn Jyoti), RH-8812 (Laxmi)] is recommended
	Vijayapura, Karnataka	<ul style="list-style-type: none"> • To overcome the shortage of fodder to livestock, give preference to <i>Rabi</i> sorghum during <i>Rabi</i> season and/or and take up sowing of fodder crops in some area and/or grow guinea grass on the bunds of the farm.
27-10-2017	Hisar, Haryana	<ul style="list-style-type: none"> • Sowing of chickpea is recommended (C 235 for irrigated areas and HC 5 for rainfed areas)
	Palampur, Himachal Pradesh	<ul style="list-style-type: none"> • Nursery sowing of cauliflower and cabbage can be undertaken in poly houses in mid hill and lower regions. • Sowing of early maturing peas can also be taken up.