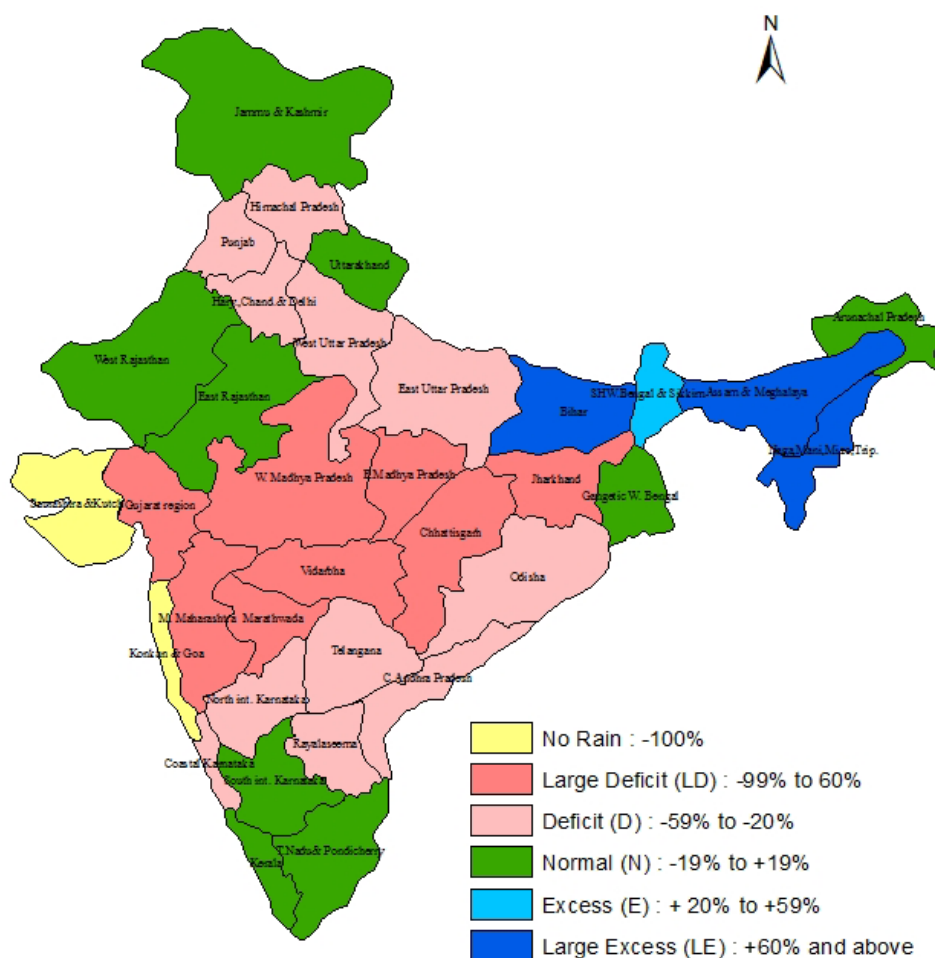


All India Coordinated Research Project on Agrometeorology (AICRPAM)
 ICAR-Central Research Institute for Dryland Agriculture
 Santoshnagar, Hyderabad – 500059

Weather Conditions and Agromet Advisories Issued during April 2017

1. General Weather Conditions

During March 1- April 26 2017, the country as a whole has received 65 mm rainfall, which is 4% more, compared to the normal rainfall for the same period (62.8 mm). Out of 36 meteorological sub-divisions, rainfall was largely excess in 5 sub-divisions; excess in 1 sub-division; normal in 9 sub-divisions; deficient in 12 sub-divisions; largely deficient in 7 sub-divisions and no rainfall was recorded in 2 sub-divisions. The rainfall received during March 1- April 26 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 – April 26, 2017

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

Date of issue	AICRPAM Center	Agromet Advisory issued
4-4-2017	Akola, Maharashtra	<ul style="list-style-type: none"> • Spraying of KNO₃ (10 g/litre of water) on pea sized fruits of mandarin orange (ambe bahar) is recommended to reduce fruit drop due to heat impact.
	Kovilpatti, Tamilnadu	<p>In the prevailing weather condition, <i>Fusarium</i> wilt disease is noticed in irrigated cotton.</p> <ul style="list-style-type: none"> • Spot drench with 0.05 % Benomyl or 0.1 % Carbendazim.
	Samastipur, Bihar	<ul style="list-style-type: none"> • Mango: Spraying of Imidacloprid 17.8 SL@1ml/2 liters of water and Hexaconazole@1gram/2 liters of water or Dainocap 46 EC@1 ml/liter of water is advised. This will help against mango hopper infestation and powdery mildew disease.
11-04-2017	Hisar, Haryana	<p>Possibility of dry and hot weather forecasted. Maximum temperature will increase upto 17 April.</p> <ul style="list-style-type: none"> • Livestock: keep animals under shade during morning and provide drinking water as per the requirements. Provide the 50 grams iodized salt and 50-100 gm mineral mixture daily with feed & green fodder to keep them healthy
13-04-2017	Jabalpur, Madhya Pradesh	<ul style="list-style-type: none"> • Increase frequency of light irrigation in vegetables. As high temperature affects solanaceous crops, intercrop these crops with maize to reduce the effect of high temperature
	Samastipur, Bihar	<ul style="list-style-type: none"> • Farmers are advised to do deep ploughing of their fallow lands to reduce the abundance of eggs, larva, pupa of insect pests, diseases and weeds as high temperature and direct sunlight would be helpful against the insect pests.
18-04-2017	Chatha, Jammu & Kashmir	<ul style="list-style-type: none"> • Wheat: Due to chances of light rain, go for threshing of the already harvested crop within next 3 days and store the threshed crop at safer place. • Vegetables: Monitor for powdery mildew disease and if observed spray Karathane 50 g in 25 litres of water per kanal during clear weather
21-04-2017	Hisar, Haryana	<ul style="list-style-type: none"> • As rainfall is forecasted in next 5 days, withhold the scheduled irrigation in sugarcane.
	Jabalpur, Madhya Pradesh	<ul style="list-style-type: none"> • Spray of Quizalfop at 50 g/ha as post-emergence herbicide for controlling weeds in mung and urd crops.
25-04-2017	Anand, Gujarat	<ul style="list-style-type: none"> • Leaf roller incidence is noticed in summer paddy. Apply neem arc 5% (500 gm powder) in 10 lit of water and apply in evening times.