

**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 December 2019**

**1. General Weather Conditions**

During 1 October to 31 December 2019, the country as a whole received 160.0 mm rainfall, which is 29% excess, compared to the normal rainfall for the same period (123.8 mm). Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient and large deficient in 12,12, 8, 4 and 0 subdivisions, respectively as depicted in Fig. 1.

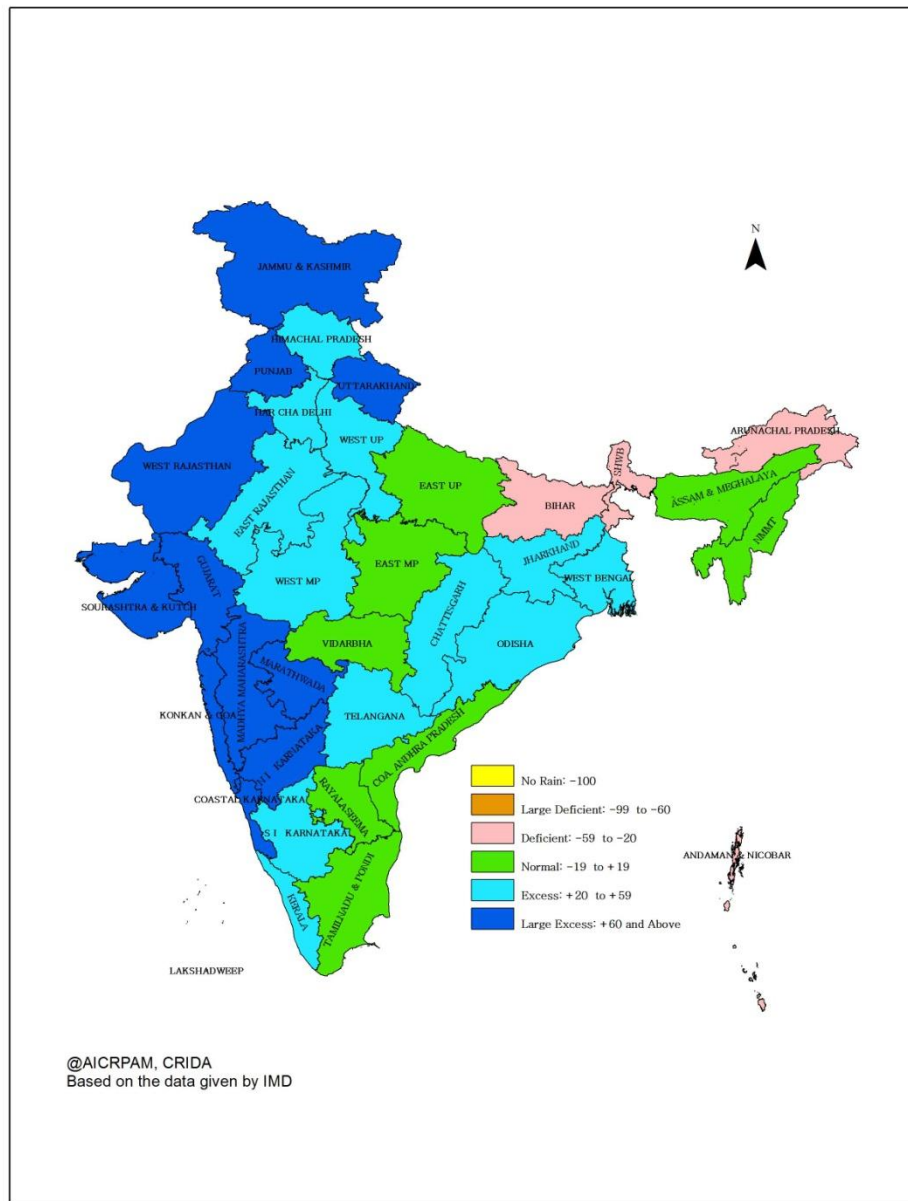


Fig. 1: Meteorological sub-division wise rainfall received during 1 October to 31 December 2019

**2. Agromet advisories issued by ICAR-All India Coordinated Research Project on Agrometeorology (AICRPAM) centers during December 2019**

<b>Date of issue</b>	<b>AICRPAM Center</b>	<b>Agromet Advisory issued</b>
<b>06-12-2019</b>	<b>Tamil Nadu</b>	Prevailing weather condition is favorable for shoot fly incidence in sorghum. It is advised to spray Dimethoate 30 EC @ 500 ml/ha or Neem Seed Kernel extract 5%.
	<b>Jammu</b>	Weather is congenial for black rot. Spray Copper fungicide @ 0.3%. Spray Mancozeb @ 0.25%, for the attack of downy mildew.
<b>13-12-2019</b>	<b>Assam</b>	Due to favourable weather condition attack of red ant and cut worm may be observed in the potato field. To control this pest, farmers are advised to apply Phorate 10% granules @ 2kg/bigha or Malathion 5% dust @ 5kg/bigha in the soil at the time of earthing up.
	<b>South Interior Karnataka</b>	Due to low temperature during night followed by morning dew, the pod borer incidence was noticed in redgram crop. Spray Indoxycarb 14.5 SC @ 0.5 ml/litre or Spynosad 45 SC @ 0.15 ml/litre or Chloropyrifos 20 EC @ 2ml/litre.
	<b>Bihar</b>	Dry the harvested rice crop in the fields for 2-3 days and thereafter thresh the crop. For storing grains, maintain proper moisture level and clean the godowns properly before storing.
<b>20-12-2019</b>	<b>Marathwada</b>	If infestation of pod borer is observed in chickpea, take a spray of 5 % NSKE or Quinalphos 25% EC @ 20 ml per 10 litre of water.
	<b>Konkan</b>	Due to forecast for cloudy weather condition and increase in humidity, there is possibility of incidence of hoppers and anthracnose disease on vegetative flush of mango. For protection, spray Deltamethrin 2.8% EC @ 10 ml + fungicide combination (Carbendazim 12% + Mancozeb 63%) @ 10 g per 10 litre in water.

<b>27-12-2019</b>	<b>Hisar</b>	Protect the animals from variable weather conditions and provide clean and dry bedding. Provide 50 grams iodized salt and 50 to 100 grams mineral mixture daily along with animal feed/fodder, to keep them healthy.
	<b>Kerala</b>	To control fruit borer in cowpea, apply 5% Neem Kernel suspension to control fruit borer in the initial stage. Spray Flubendamide 2ml/10 litre of water or Chlorantraniliprole 3 ml/10 litre if the attack is severe.

