

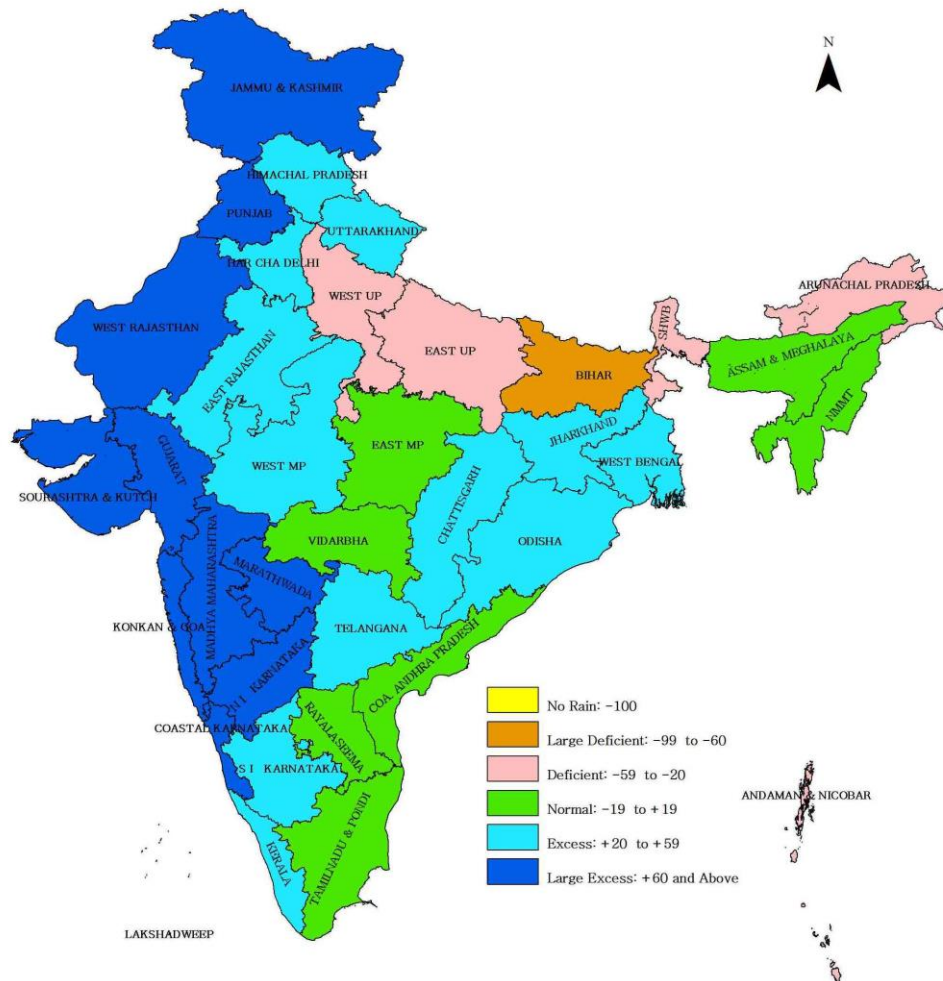
All India Coordinated Research Project on Agrometeorology (AICRPAM)

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Weather Conditions and Agromet Advisories Issued during November 2019

1. General Weather Conditions

During 1 October to 30 November 2019, the country as a whole received 143.9 mm rainfall, which is 34% excess, compared to the normal rainfall for the same period (107.0 mm). Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient and large deficient in 11, 12, 7, 5 and 1 subdivisions, respectively as depicted in Fig. 1.



@AICRPAM, CRIDA
Based on the data given by IMD

Fig. 1: Meteorological sub-division wise rainfall received during 1 October to 30 November 2019

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

Date of issue	AICRPAM Center	Agromet Advisory issued
01-11-2019	Punjab	In termite infested wheat fields, treat the seed with 1 g Cruiser 70 WS or 2 ml Neonix 20 FS or 4 ml Dursban/Ruban/Durmet 20 EC per kg seed and dry in shade. Seeds treated with Neonix also controls smuts of wheat.
	Assam	Spraying of Malathion 5% dust @ 20 kg/ha. is advised as weather is favourable for rice gundhi bug infestation.
08-11-2019	Bihar	Regular monitoring of sucking insect-pests such as white fly, leaf hopper and aphid is advised in vegetable crops. Spraying of Imidacloprid 17.8% SL @ 0.3 ml/litre of water is advised.
	Kerala	Due to intermittent rainfall and sunshine, there is a chance of sigatoka disease in banana. It is advised to spray pseudomonas 20g/litre of water. In case of severe attack, spray 2 ml Hexaconazole or 1 ml Propiconazole/litre of water by mixing it with a sticker and spray on both the surface of the leaf.
	Gujarat	For the control of purple blotch blight disease in kharif onion, make 3 alternate spray of Mencozeb 27 g and Thiophanate methyl 15 g in 10 litre of water at 10 days interval.
15-11-2019	Jharkhand	Farmers opting for mustard crop, may prepare their fields and select the improved varieties of seed like Shiwani, Pusa Bold, Pusa mustard.
	Konkan	Due to humid weather conditions, there is a possibility of incidence of tea mosquito bug and thrips on vegetative flush of cashew nut to protect the flush of cashew, spray Monocrotophos 36%SL @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml per 10 litre of water.

22-11-2019	Odisha	The prevailing cloudy weather may aggravate the infestation of aphid in pulses and powdery mildew in pulses and cole crops. Spray Imidachloprid 5 ml/10 litre of water or Metacystox 20 ml/10 litre of water to control aphid and spray 50 g Sulfex per 10 litre water to control powdery mildew is advised.
	West Bengal	There is a chance of attack of Black-rot of crucifers in the cabbage and cauliflower in the prevailing weather. Apply 1g Streptocycline in 10 litre of water and spray thoroughly on a dry day.
	Jammu	Due to availability of sufficient moisture in the soil, farmers are advised to continue the sowing of the following wheat varieties viz., PBW-644, WH-1080 and PBW-396 for rainfed areas and PBW-550, DBW-16, Raj-3077, RSP-303, WH-1105, HD-2987 under irrigated condition.
29-11-2019	Himachal Pradesh	Sowing of wheat is advised after current rain spell to utilize the available soil moisture.
	Madhya Maharashtra	For the control of army worm attack on maize and sorghum, spray Spinetoram (11.7% SC) 10 ml or Chlorantraniliprole (18.5 % SC) 3 to 4 ml/10 litre of water + 10 ml sticker.