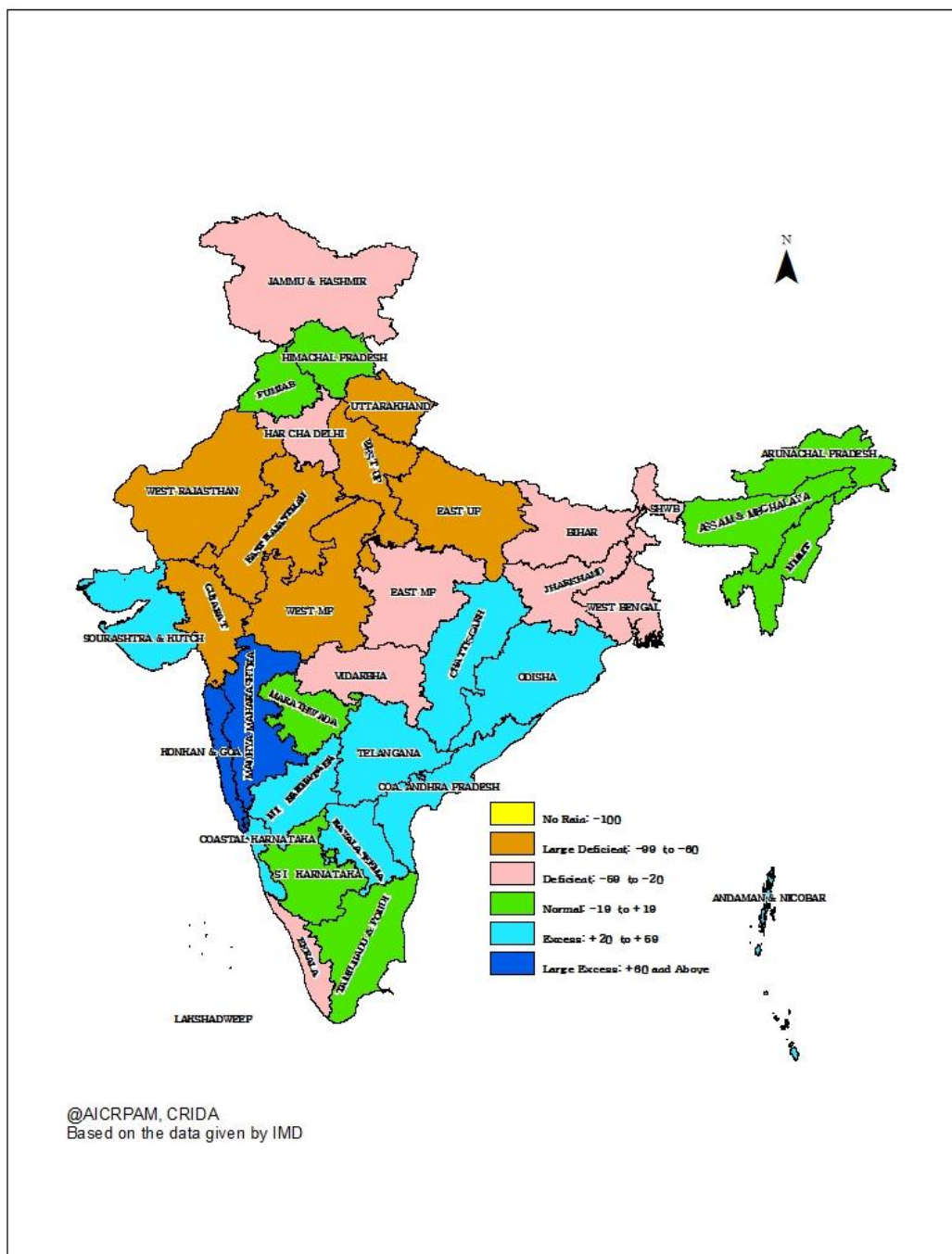


Weather conditions and Agromet advisories issued during November 2020

1. General Weather Conditions

During 1 October – 30 November 2020, the country as a whole received 107.4 mm rainfall, which is 1% excess rainfall, compared to the normal rainfall for the same period (106.4 mm). Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient, large deficient and no rain in 2, 9, 8, 10, 7 and 0 subdivisions, respectively as depicted in Fig. 1.



2. Agromet advisories issued by AICRPAM centers during November 2020

Date of issue	Advisory issued for the region	Agromet Advisory issued
06-11-2020	Jammu	Under prevailing weather conditions, sowing of wheat is advised with recommended varieties PBW-175, PBW-396, RSP-81(Jitto), WH-1080 and PBW-644 under conserved soil moisture in kandi belt.
	Assam	Due to congenial weather for aphids, there is a chance of infestation in the green gram crop. To control, it is advised to apply Malathion 50 EC @ 130 ml in 65 litres of water to spray in one bigha land.
	Bihar	Under prevailing weather conditions, farmers are advised to sow mustard crop. Recommended varieties for North Bihar region are Rajendra Sarso-1, 66-197-3 and Swarna.
	North Interior Karnataka	Under prevailing weather conditions, farmers are advised for sowing of sorghum, chickpea, safflower and wheat crops.
13-11-2020	Konkan	Due to increase in temperature, it is advised to provide irrigation in newly planted fruit crop orchards and vegetable crops.
	Odisha	Prevailing high humid weather condition is favourable for brown plant hopper (BPH) and white backed plant hopper (WBPH) infestation in paddy. It is advised to spray Neem based pesticide (Azadirachtin) 1500 ppm @ 600 ml/acre or Pymetrozine 50% WG @ 120 g/acre or Dinotefuran 20% SG @ 80 g/acre or Flonicamid 50% WG @ 60 g/acre or Triflumezopyrim 10% SC @ 100 ml/acre at the base of the plant.
	Hisar	There is a higher chance of decrease in night temperature. Therefore, it is advised to keep the animals under sheds and clean around to control fly and mosquitoes in cattle shade.
	West Bengal	Under prevailing weather condition, there is a chance of attack of black-rot of crucifers in the cabbage and cauliflower. To control, it is advised to spray 1g Streptocycline in 10 litres of water.
	Tamil Nadu	Under the prevailing weather condition, farmers are advised to monitor fall army worm incidence in maize. If incidence is noticed, spray

20-11-2020		Azadirachtin 1 EC @ 2 ml/litre or Thiodicarb 75 WP @ 2 g/litre or Emamectin benzoate 5 SG 0.4 g/litre or Spinetoram 12 SP @ 0.5 ml/litre of water.
	Kerala	Under prevailing weather conditions, there is a chance of berry borer attack in coffee. Farmers are advised to spray Quinalphos (0.05%) @ 400 ml in 200 litres of water.
20-11-2020	Chhattisgarh	Under prevailing weather conditions, sowing of mustard is advised with recommended varieties Pusa Jai Kisan, Pusa Bold, Boon, Varuna, Kranti, and Chhattisgarh Mustard.
	Jharkhand	Farmers may start sowing gram after field preparation. The recommended varieties for Deshi (indigenous) gram are Pusa-372, KWR108, and KGP-59 and for Kabuli gram are HK-9431 and Kak-2 Birsa chana.
27-11-2020	Marathawada	For management of leaf spot diseases in turmeric crop, it is advised to spray Azoxystrobin 18.2% + Difenconazole 11.4 % SC @ 10 ml per 10 litres of water.
	South Interior Karnataka	Due to chance of cloudy and rainy weather conditions, farmers are advised to postpone the harvesting, sun drying and winnowing of <i>kharif</i> crops like ragi, maize and groundnut.
	Western Uttar Pradesh	Present weather condition is optimum for sowing of potato. Recommended varieties are Kufri chandramukhi, Kufri bahar, Kufri badshah, Kufri anand, Kufri lalima, Kufri surya, Kufri chipsona-1, Kufri chipsona-3 and Kufri satluj.
	Vidharbha	Due to cloudy weather and decrease in night temperature, there is a chance of pod borer incidence in pigeonpea. To manage, it is advised to spray 5% NKSE or Azadirachtin 300 ppm @ 50 ml per 10 litres of water or Azadirachtin 1500 ppm @ 25 ml or Quinalphos 25% EC @ 20 ml or Thiodicarb 75% WP @ 20 g per 10 litres of water.