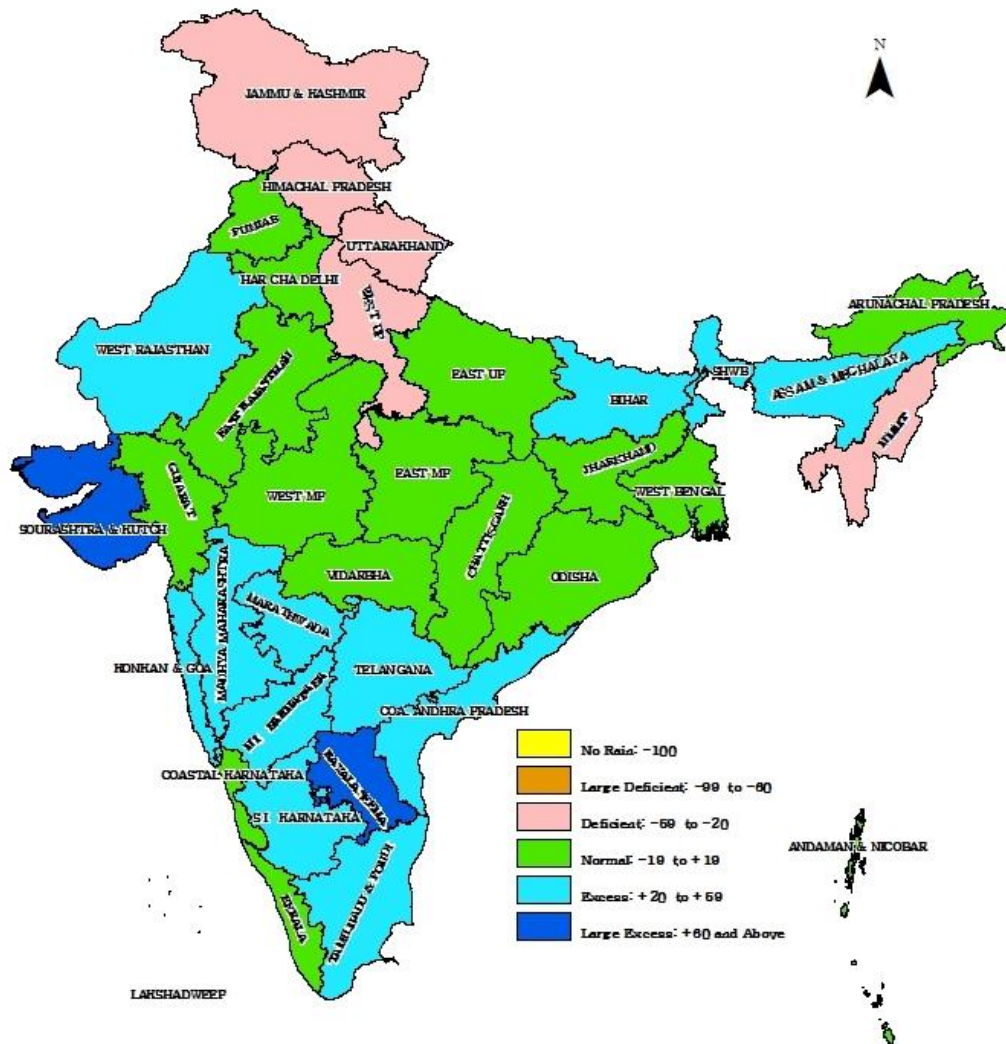


Weather conditions and Agromet advisories issued during September 2020

1. General Weather Conditions

During 1 June – 30 September 2020, the country as a whole received 957.6 mm rainfall, which is 9% excess rainfall, compared to the normal rainfall for the same period (880.6 mm). Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient, large deficient and no rain in 2, 13, 16, 5, 0 and 0 subdivisions, respectively as depicted in Fig. 1.



2. Agromet advisories issued by AICRPAM centers during September 2020

Date of issue	Advisory issued for the region	Agromet Advisory issued
04-09-2020	Himachal Pradesh	In mid-hill region, root slips of setaria and hathi grass is advised to plant in grasslands.
	Assam	Due to favorable weather condition, there is a chance of infestation of stem borer in Sali rice. To control, it is advised to spray Quinalphos 25EC @ 1ml/litre of water during rain-free weather.
	Bihar	Under prevailing weather condition, there may be a chance of yellow vein mosaic virus disease in green gram and black gram. To control, spray Imidacloprid @ 0.3ml/litre of water in clear days.
	South Interior Karnataka	Due to continuous rainfall, farmers are advised for transplanting of ragi seedlings for gap filling and maintain uniform plant population.
11-09-2020	Vidharbha	To reduce the fruit drop in mandarin orange, spray of 1.5 g Gibberellic acid + 1 kg Urea + 100 g Carbendazim 50% WP per 100 litres of water is advisable.
	Jharkhand	Prevailing weather condition is congenial for the attack of gundhi bug insect in rice. To control, dusting of Chlorpyriphos or Quinolphos or Methyl Parathion dust @ 10 kg per acre is advised.
	Hisar	Due to humid weather condition, there may be a chance of infestation of white fly in cotton. If infestation is above ETL, then spray Nimicidine @ 1 litre with 250 litres of water per acre.
	Dapoli	Due to higher chances of intermittent rainfall and increase in temperature, there is a possibility of incidence of blue beetle in low land rice. If incidence is noticed, spray Quinalphos 25% EC @ 40 ml or Triazophos 40% EC @ 12.5 ml or Lambda cyhalothrin 5% EC @ 5 ml per 10 litres of water during clear weather.
18-09-2020	Odisha	Due to rainy weather condition, there is a chance of tikka disease incidence in groundnut crop. To manage, it is advised to spray Chlorothalonil 75% WP @ 400 g/acre or Mancozeb 75% WP @ 600 g/acre or Hexaconazole 5% EC @ 300 ml/acre.
	Kerala	Because of rainy weather condition, there is a chance of leaf blotch incidence in turmeric. To control, it is advised to spray 2 ml Contaf (Hexaconazole) in one litre of water.

18-09-2020	Tamil Nadu	Prevailing weather condition is also congenial for sucking pest incidence in chilly. It is advised to spray Imidacloprid 200 SL @ 100 ml or Methyl demeton 25 EC 500ml/ha.
	Madhya Maharashtra	For control of American army worm attack in crops, it is advised to use pheromone trap @ 5 per ha or apply 50,000 eggs of Trichogram pritosum or Telenomus remus parasite per acre three times in one-week interval.
25-09-2020	Punjab	Prevailing weather condition is highly suitable for transplanting of mid-season cauliflower and sowing of carrot, broccoli, chinese cabbage and spinach.
	Marathawada	Due to cloudy, humid and rainy weather condition, there is a chance of oily spot disease in pomegranate orchard. To control, spray of 1% Bordeaux mixture in pomegranate orchard is advised.
	Western Uttar Pradesh	Under prevailing weather condition, there is a chance of leaf webber attack in pigeon pea fields. It is advised to spray Emamectin benzoate 5% SG @ 250 g/ha or Cypermethrin 25% EC @ 500 ml/ha with 500 litres water solution.
	Gujarat	For the management of mosaic virus in papaya, farmers are advised to uproot and destroy heavily infected papaya plant and spray Neem oil @ 1 ml/litre water or Dimethoate 30 EC 10 ml in 10 litres of water.