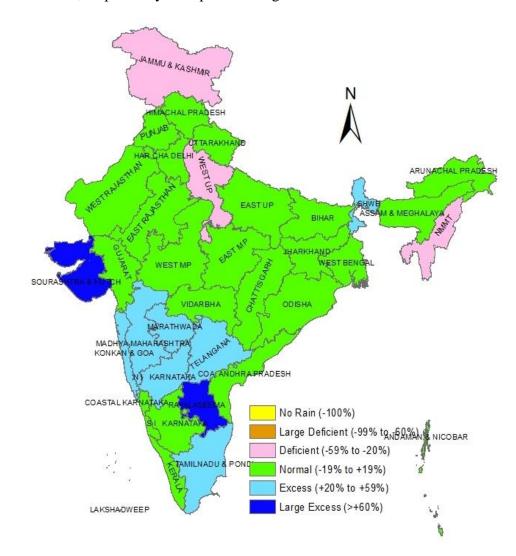
## All India Coordinated Research Project on Agrometeorology (AICRPAM)

ICAR-Central Research Institute for Dryland Agriculture Santoshnagar, Hyderabad – 500059

## Weather conditions and Agromet advisories issued during August 2020

## 1. General Weather Conditions

During 1 June -31 August 2020, the country as a whole received 780.3 mm rainfall, which is 10% excess rainfall, compared to the normal rainfall for the same period (710.4 mm). Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient, large deficient and no rain in 2, 9, 22, 3, 0 and 0 subdivisions, respectively as depicted in Fig. 1.



## 2. Agromet advisories issued by AICRPAM centers during August2020

Date of	Advisory issued	Agromet Advisory issued
issue	for the region	
	Himachal Pradesh	Under prevailing weather condition, nursery raising of medicinal plants viz. aswagandha, tulsi, digitalis, jangli bhindi and agarkara is advised.  Due to heavy rainfall and strong wind conditions,
	Assam	farmers are advised to go for stripping and propping in sugarcane crop to avoid mechanical damage and lodging.
07-08-2020	Bihar	Present weather condition is congenial for planting of mango saplings in the orchards with varieties Mithua, Gulabkhaas, Bambai, Alfanso, Jardaalu, Langra (Maldah), Hemsager, Krishnabhog, Aman Dasahri. Few hybrid varieties viz., Mahmood Bahar, Prabhashanker, Amrpaali, Mallika, Manjira, Menika Jawaher, Alfajli, Pusaarunima and Sunder langra are also recommended.
	South Interior Karnataka	Farmers may go for sowing of ragi as medium to short duration double crop with varieties ML-365, GPU-28 & 66, KMR-301 & 204, maize with varieties Ganga-11, Deccan-103, Vijaya composite, Composite NAC-6004, 6002, hybrid-Nityashree (NAH-2049) and foxtail millet with varieties RS-118, K-221-1, PS-4, SIA-326.
14-08-2020	Vidharbha	Under prevailing weather condition, there is a chance of pink boll worm larvae in cotton flowers. To control, it is advised to spray Quinolphos 25% AF @ 25 ml or Chlorpyriphos 20% EC @ 25 ml per 10 litres of water. It is also advised to collect and destroy rosette flowers/buds.
	Jharkhand	Under prevailing weather condition, there is a chance of tikka or leaf spot disease in groundnut. It is advised to spray fungicide Kavach @2 g/litre of water during clear weather.
	Hisar	Under prevailing weather conditions, farmers are advised to withhold irrigation in vegetables and fruits crops.
21-08-2020	Odisha	Due to heavy rain and moistness in soil, there may be a chance of incidence of collar rot/stem rot in groundnut. To control, it is advised for drenching with Metalaxyi + Mancozeb @ 400 g / acre.

Γ		Due to the increase in rainfall, there is a chance
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	T7 1	of rhizome rot in banana. As a precaution,
	Kerala	drench the basin with three litre of pseudomonas
_		solution @ 20 g perlitre of water.
		Prevailing weather condition is also congenial for
		sucking pest incidence in chilly. It is advised
	Tamil Nadu	to spray Imidacloprid 200 SL @ 100 ml or
21-08-2020		Methyl demeton 25 EC 500ml/ha.
		Due continuous heavy rain, there is a chance of
	Konkan	fungal disease-causing leaf drop and branch rot
		in cashewnut. To control, spray 0.2% Mancozeb
		@ 20 ml/10 litres of water on entire tree.
		Prevailing weather condition is highly suitable
	Punjab	for planting fruit plants such as citrus, mango,
		litchi, guava, papaya, jamun, sapota, amla.
ı		Due to humid and rainy weather condition,
		sigatoka disease is observed in banana orchards.
	Marathwada	For management, spray of Carbandazim 50 WP
		@ 10 g or Propiconazole 10 % EC @ 10 ml per
28-08-2020		10 litres of water along with sticker during clear
		weather condition is advised.
		Due to high humidity and cloudy weather
		condition, there may be a chance of combine
	West Bengal	attack of downy mildew and mosaic virus in
		bitter gourd and pointed gourd. To control, it is
		advised to apply Ridomil Gold MZ (@ 2 g per
		litre of water.
Γ		Monitoring is advised for the infestation of white
	Gujarat	fly in sugarcane crop. If infestation occurs, it
		is advised to apply Azadirachtin 1500 ppm @ 3
		ml per 10 litre water.