All India Coordinated Research Project on Agrometeorology (AICRPAM)

ICAR-Central Research Institute for Dryland Agriculture,

Hyderabad, Telangana – 500059

Weather conditions and Agromet advisories issued during June 2021

1. General Weather Conditions

During 01-30 June 2021, the country as a whole received 182.9 mm rainfall, which is 10% excess rainfall, compared to the normal rainfall (166.9 mm) for the same period. Out of 36 meteorological sub-divisions, rainfall was large excess, excess, normal, deficient, large deficient and no rain in 3, 13, 12, 8, 0 and 0 sub-division(s), respectively as depicted in Fig. 1.



@AICRPAM, CRIDA Based on the data given by IMD

2. Agromet advisories issued by AICRPAM centers during June 2021

Date	Advisory issued	
of issue	for the region	Agromet Advisory issued
04-06-2021	Tamil Nadu	To protect banana orchards from high wind speed, it is advised to mount the soil around the base of the tree and give support by using Casuarinas poles.
	Marathwada	Due to the chances of thunderstorm and rainfall, it is advised to harvest matured fruit crops like watermelon and muskmelon to keep at safe place.
	Hisar	Under prevailing weather condition, farmers are advised to go for sowing of sorghum, maize and lobia as fodder crop.
	Jammu	Due to rise in temperature, it is advised to protect the young fruit plants from heat by providing thatches/cover and also ensure free circulation of air.
11-06-2021	Konkan	Due to the chances of rainfall with heavy wind, it is advised to provide bamboo stick support to newly planted areca palm plants.
	Kerala	Under prevailing rainy weather condition, there is a chance of leaf fall in nutmeg. To prevent, spray 1% Bordeaux mixture.
	South Interior Karnataka	After receiving sufficient rainfall, sow long duration crops like redgram with varieties BRG- 1,2,4&5, TTB-7 and Castor crop with varieties DCH-9, 32 & 177. For maize, Ganga-11, Deccan-103, Vijaya composite, Composite NAC- 6004, 6002, Hybrid Nityashree (NAH- 2049) are the recommended varieties.
	Western Uttar Pradesh	Due to chances of rainfall, farmers are advised to sow medium duration rice with recommended varieties Narendra dhan-359, Malviya dhan-36, Narendra dhan-2064, Narendra dhan-2026. Hybrid varieties viz., Arize-6444, 6201, PHB-71, KRH-2, PRH-10 and JKRH-401 etc.
	Odisha	Farmers are advised to provide staking to plantation crops like banana, papaya, small mango trees and sugarcane crop.
18-06-2021	Himachal Pradesh	Due to the chances of high temperature, farmers are advised to harvest the mature vegetables during morning and evening hours only.

	Eastern Uttar Pradesh	Under prevailing weather condition, there is a chance of downy mildew in cucurbits and other vegetables. To prevent, it is advised to spray Mancozeb @ 2g/litre.
	Chhattisgarh	Due to chances of rainfall, farmers are advised for sowing of rice on nursery beds. Soybean, pigeon pea and maize fields should be provided with proper drainage channel facilities.
25-06-2021	Madhya Maharashtra	Due to the chances of rainfall, it is advised to harvest the summer sown matured crops and store them at safe places.
	Tamil Nadu	Prevailing weather condition is favorable for sucking pest infestation in summer irrigated cotton. If infestation is observed, spray Methyl demeton 25 EC 500ml/ha or NSKE 5% @ 2 kg/ha.
	Vidharbha	Under prevailing weather condition, it is advised to harvest matured summer groundnut, sesame and sunflower crop and store the produce at safe place.
	Assam	Due to rainy weather condition, farmers are advised to prepare nursery bed for sowing of Sali rice. Recommended varieties are Ranjit, Ranjit Sub-1, Bahadur, Satyaranjan, Basundhara, Mahsuri and Ketekijoha.
	Andhra Pradesh	Present weather condition is favourable for sucking pests in papaya grown in Srikakulam, Vizianagaram, and West Godavari districts. To control, spray Imidachloprid @ 0.3g/litre of water.