

ICAR-Central Research Institute for Dryland Agriculture,
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1. General Weather Conditions

[illegible]

Fig. 1: Seasonal rainfall status (01 June - 31 July 2022) in 36 meteorological sub-divisions, India

2. Agromet advisories issued by AICRPAM centers during July 2022

Date of issue	Advisory issued for the region	Agromet Advisory issued
01-07-2022	Konkan	Due to cloudy and humid weather conditions, there is possibility of shoot borer infestation on vegetative flush of mango. To protect, it is advised to spray Lambda cyhalothrin 5% EC @ 6ml or Quinalphos 25% EC@25 ml per 10 litres of water during clear weather.
	Kerala	During the rainy season, it is advised to provide proper drainage facilities to prevent rhizome rot in crops like ginger and turmeric. The incidence of this disease can be prevented by applying <i>Pseudomonas</i> solution.
	Assam	To protect the sugarcane crop from lodging due to heavy rain and strong wind, farmers are advised to go for stripping and propping operation i.e. mechanical support to the crop.
	South Interior Karnataka	Farmers are advised to take up ploughing in areas where rainfall received, to improve infiltration and conservation of rain water and also to avoid soil erosion.
08-07-2022	Chhattisgarh	Drainage channels in the orchards should be kept in good condition in view of the above normal rainfall forecast.
	Uttarakhand	Maintain proper drainage in the crop fields to drain out excess water to avoid water stagnation.
	Western Uttar Pradesh	Due to rainy weather condition, farmers are advised for not to irrigate in vegetable crops during this week and pick up matured fruits in standing vegetables crops and also transplanting of new seedlings should be done as early as possible.
	Vidarbha	Due to rainfall and further forecast of widespread light to moderate rainfall, it is advised to complete remaining sowing of pigeon pea during clear weather condition. Recommended varieties are <i>PKV- Tara</i> , <i>BSMR-736</i> , <i>BSMR-853</i> , <i>Asha</i> .
15-07-2022	Tamil Nadu	Prevailing weather condition is favorable for bud worm incidence in Jasmine. Farmers are advised to spray Thiacloprid (Alanto) 240 SC 1 ml/litre or Spinosad (Tracer) @ 0.5 ml/litre.
	Madhya Maharashtra	Farmers are advised to go for sowing of dry land crops, if sufficient soil moisture is available in the field. In case of intercropping, Bajra + Tur (2:1) and Sunflower + Tur (2:1) is recommended.

15-07-2022	Hisar	Farmers are advised to apply need-based irrigation in planted vegetable crops and fruits plants.
	Himachal Pradesh	Farmers are advised for sowing of pulse crops with recommended varieties <i>Himachal Mash 1</i> , <i>Pant U 19</i> , <i>UG 218</i> and <i>Palampur 93</i> of mash, <i>Shining Moong No. 1</i> and <i>Suketi</i> of moong and <i>Baizu</i> of kulthi.
22-07-2022	Parbhani	Due to cloudy weather and light rainfall, leaf hopper (<i>Pyrilla perpusilla</i>) is reported in sugarcane fields. For management, it is advised to spray 5% NSKE or <i>Verticillium lecanii</i> or <i>Metarhizium anisopliae</i> @ 40 g per 10 litres of water during clear weather condition.
	Gujarat	Due to the rainfall in the last week, farmers are advised to make proper arrangement to remove excess rain water from fields of elephant foot, greater yam, small gourd and pointed gourd.
	Uttarakhand	Mulching is advised in tomato to protect from soil borne disease like buckeye rot.
	Assam	To prevent lodging in sugarcane, it is advised to provide mechanical support to the crops by using bamboo sticks or tying 4 to 5 canes together with their leaves.
29-07-2022	Eastern Uttar Pradesh	Due to changing weather and increasing day temperature, farmers are advised to keep the animals inside the shed and clean the area around the shed to avoid infestation of house flies and others.
	Punjab	To control the attack of pink bollworm, use yellow sticky Delta trap with at least 10 micro litres of <i>Gossyplure</i> and place it at 15 cm above crop canopy. Replace the lure after 15 days and use 1 trap/ha.
	Madhya Pradesh	Under prevailing weather condition, farmers are advised for nursery bed preparation for sowing of <i>kharif</i> onion, chilli and brinjal seeds in the nursery.
	Madhya Maharashtra	Farmers are advised to go for sowing of dry land crops, if sufficient soil moisture is available in the field. In case of intercropping, Bajra + Tur (2:1) and Sunflower + Tur (2:1) is recommended.

