

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

## 1. General Weather Conditions

## 2. Agromet advisories issued by AICRPAM centers during May 2021

Date of issue	Advisory issued for the region	Agromet Advisory issued
07-05-2021	Tamil Nadu	Prevailing hot and dry weather condition is favorable for fruit dropping in Acid Lime. Farmers are advised to provide frequent water supply and add a layer mulch under trees.
	Marathwada	Due to the chances of thunderstorm and rainfall, it is advised to harvest mature Mango fruits as early as possible.
	Hisar	Due to the chances of increase in day temperature, farmers are advised to apply light irrigation in planted vegetable crops and fruits plants as per requirement.
	Jammu	Due to chances of rainfall, farmers are advised to postpone the irrigation in vegetable crops.
14-05-2021	Uttarakhand	It is advised to provide mechanical support to the fruit bearing trees and vegetable creepers to prevent from strong winds.
	Madhya Pradesh	Due to hot and dry weather condition, it is advised to sprinkle spray of water on the sheds of poultry and dairy houses to reduce temperature of that area and provide coolers and wet them on the doors of poultry houses to reduce heat inside the house.
	South Interior Karnataka	For the management of incidence of leaf hopper it is advised to spray Azadirachtin (10,000 ppm) @ 7.0 ml/ litre of water.
	Madhya Maharashtra	To protect fruit crops from high temperature, it is advised to provide shades on fruit crops.
21-05-2021	Kerala	Because of heavy rainfall and flash floods due to 'Tauktae' cyclonic storm, many plantation crops were uprooted. Water stagnation in the pit of coconut seedlings and other plantation crops occurred. Therefore, farmers are advised to prepare proper drainage system and build ridges around the field to drain out excess water from the field. Soil erosion may cause loss of micro nutrients viz. Ca, Mg, B and Zn which can be compensated by application of Sampoorana, Lime, dolomite etc.
	Konkan	Due to cyclonic storm, 'Tauktae', there is breaking, twisting and uprooting of complete plants of mango, cashewnut, spices, coconut and arecanut. Farmers are advised to remove the

<b>21-05-2021</b>		dead trees, dried branches and dispose it off, to avoid incidence of stem borer in mango and cashewnut orchards and red palm weevil in coconut and arecanut orchards.
	<b>Gujarat</b>	Because of heavy rainfall with gusty winds due to the cyclone 'Tauktae', it is advised to drain out excess water from crops field and harvest of the mature crops and light sun drying of the harvested product to avoid post-harvest loss due to infection of fungi/bacteria.
	<b>Chhattisgarh</b>	Due to the possibility of light to moderate cloudiness and light showers, farmers are advised for harvesting of summer paddy.
<b>28-05-2021</b>	<b>West Bengal</b>	Because of heavy rain, thunderstorm, strong wind and high waves due to 'Yaas' cyclonic storm, it is advised to harvest the <i>Boro</i> rice, all the matured pulses and groundnut crops and store them at safe places after sun drying.
	<b>Odisha</b>	Because of heavy rain/thundershower due to the cyclone 'Yaas', it is advised to prepare arrangement for drainage of rainwater from different crop fields like paddy, jute, sugarcane, sesamum, vegetables and flowers to avoid submergence.
	<b>Vidharbha</b>	Under prevailing weather condition, farmers are advised for deep summer ploughing of harvested fields to expose the hibernating insects, larvae/pupa to sun and predator birds.
	<b>Assam</b>	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, Ketekijoha etc.
	<b>Eastern Uttar Pradesh</b>	Inter-cultural operation is advised to check the evapotranspiration losses and proper utilization of nutrient to the crop.