

# PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY



Agro Climate Research Centre (ACRC),  
Agricultural Research Institute, Rajendranagar, Hyderabad-30.  
**WEATHER BASED AGRO ADVISORIES FOR THE  
PERIOD ENDING 27.05.2020 (Till Wednesday morning)**



**Bulletin No. XXXI/41/2020**

**Dt: 22.05.2020**

During the last three days dry weather prevailed over the State. The maximum and minimum temperatures ranged between 38-45<sup>0</sup>C and 23-31<sup>0</sup>C respectively. As per the forecast received from Meteorological Centre, Hyderabad, heat wave conditions very likely to prevail over the state during the next three days and light to moderate rains may occur at isolated places over different parts of the State during the next Monday and Tuesday. The maximum and minimum temperatures are likely to range between 41-46<sup>0</sup>C and 25-30<sup>0</sup>C respectively.

## **WEATHER BASED AGRO-ADVISORIES**

- As per the IMD long range weather forecast the rainfall is likely to be normal during SWM season 2020. To enable timely sowing, farmers are informed to contact Kisan call centre toll free no.18001801551 to obtain seed of different varieties.
- In view of the thunderstorm activity and rainfall forecast during the next two days. Farmers are advised to cover the already harvested crop produce with tarpaulin to avoid post harvest losses.
- By taking the advantage of recent rains farmers are advised to take up summer ploughing to control weeds, hibernating pests and disease spores that may damage kharif crops.
- Dig the pits for planting new orchards.

## **Vegetables**

- Incidence of Shoot and Fruit Borer is noticed in Brinjal. To control,
  - Installation of pheromone traps to monitor the fruit and shoot borer
  - Clip the infested shoots and destroy
  - Spray Profenophos @ 2 ml or Emamectin Benzoate @ 0.4g per litre of water
- If the incidence of Spodoptera is noticed in vegetable crops. To control, spray Novaluron @ 1.25 ml per litre of water.
- If the incidence of sucking pests is noticed in vegetables, control it by spraying Dimethoate @ 2 ml or Acephate @ 1.5 g per litre of water.

## **Poultry**

- Prevailing weather conditions are congenial for the occurrence of Worms, Ranikhet disease and Fowl pox in poultry. To prevent the diseases, vaccinate the birds.
- To protect the poultry birds arrange fans and foggers in sheds, cover the sheds with paddy straw and arrange sprinklers. Feed with wet mash to increase the feed intake and provide cool water for drinking.

**Principal Scientist (Agro) & Head  
Agro Climate Research Centre (ACRC),  
PJ TSAU, Rajendranagar, Hyd-30.**