

# 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 12.04.2020 (Till Sunday morning)**



**Bulletin No. XXXI/28/2020**

**Dt: 07.04.2020**

During the last three days light rains occurred at isolated places over different parts of the State. The maximum and minimum temperatures ranged between 34-40°C and 21-27°C respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at isolated places over different parts of the state during next five days. The maximum and minimum temperatures are likely to range between 36-42°C and 21-28°C respectively.

## **WEATHER BASED AGRO-ADVISORIES**

- In view of the thunderstorm activity and rainfall forecast during next five days. Farmers are advised to
  - Cover the already harvested crop produce with tarpaulin to avoid post-harvest losses.
  - Postpone the transportation of the crop produce to the markets.

### **Rice**

- Incidences of Whorl maggot and stem borer are noticed in rice. To control, apply Cartap Hydrochloride 50% SP @ 2 g per liter of water.
- If the incidence of Thrips is noticed in rice, spray Fipronil @ 2ml per liter of water.

### **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 liter of water
- If the incidence of Spodoptera is noticed in vegetable crops. To control, spray Novaluron @ 1.25 ml per liter of water.
- Prevailing weather conditions are congenial for the incidence of Powdery Mildew disease in vegetables. To control spray Wettable Sulphur @ 3.0 g or Kerathen @ 1.0 ml or Hexaconazole @ 2 ml per litre of water.
- Prevailing weather conditions are congenial for the incidence of leaf spot disease in Vegetables. To control spray Carbendazim @ 1.0 g or SAAF @ 2.0 ml per liter 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.

### **Chillies**

- If the incidence of Thrips and Mites are noticed in Chillies. To control, spray Diafenthiuron @ 1.5 g or Chlorfenapyr @ 2 ml per liter of water.

### **Mango**

- Incidence of Hoppers, Mealy Bugs and Scale Insects are noticed in Mango. To control, spray Dimethoate @ 2 ml per liter of water.
- To avoid fruit drop, spray 1% urea (10 g urea per liter of water) or Planofix @ 1 ml per 4.5 liters of water.

## **Livestock**

- Prevailing weather conditions are congenial for the occurrence of
  - ET, sheep pox and PPR in Sheep. To prevent the diseases, vaccinate the animals
  - Hemorrhagic Septicemia, Foot and mouth disease in livestock. To prevent the diseases, vaccinate the animals

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