

PROFESSORJAYASHANKARTELANGANASTATEAGRICULTURALUNIVERSITY



Agro Climate Research Centre (ACRC),
Agricultural Research Institute, Rajendranagar, Hyderabad-30.
WEATHER BASED AGRO ADVISORIES FOR THE
PERIOD ENDING 19.07.2020 (Till Sunday morning)



BulletinNo.XXXI/56/2020

Dt:14.07.2020

During the last three days heavy rains occurred at isolated places and light to moderate rains occurred at many places over different parts of the State. The maximum and minimum temperatures ranged between 27-33⁰C and 20-26⁰C respectively. As per the forecast received from Meteorological Centre, Hyderabad, light to moderate rains may occur at many places over different parts of the state during the next five days. The maximum and minimum temperatures are likely to range between 25-34⁰C and 19-24⁰C respectively.

WEATHER BASED AGRO-ADVISORIES

- Drain out excess water from the fields of rainfed crops wherever heavy rainfall received.

Rice

- Farmers are advised to raise rice nurseries of short duration varieties.
- Sow the paddy nurseries of Telangana Sona (RNR 15048) rice up to 25th July.
- The incidence of Hispa is noticed in Karimnagar district. Monitor for the incidence of the pest. If 2 adults per hill or 2 damaged leaves per hill is noticed, control by spraying Profenophos @ 2 ml or Chlorpyrifos @ 2.5 ml or Quinalphos @ 2 ml per liter of water.

Cotton

- Prevailing weather conditions are congenial for the incidence of sucking pests in cotton, to prevent the pests, apply Monocrotophos and water in 1:4 ratio with a soft brush on tender part of the stem for 30 days old crop.

Soybean

- Prevailing weather conditions are congenial for incidence of Stem Girdle Beetle in Soybean. To control, spray Triazophos @ 1.25 ml per liter of water.

Vegetables

- If incidence of sucking pests is noticed. To control, spray Dimethoate @ 2 ml or Acephate @ 1.5 g per litre of water.
- Take-up nursery sowing of Tomato, Brinjal and Chillies
- Take-up direct sowing of Gourds, Beans and Bhendi wherever irrigation facility is available.
- Prevailing continuous rains and cloudy weather is congenial for incidence of damping off in vegetable nurseries. To control, adopt the following measures,
 - Drench nursery bed with Copper-Oxy-Chloride @ 3 g per litre of water.

- Provide adequate drainage.
- Treat the seed with Imidachloprid @ 5g and Captan @ 3g per kg seed to prevent the incidence of sucking pests and leafspot disease in nursery.
- Raise the nursery bed and sow the seeds in a row at a distance of 10 cm.

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