

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 12.07.2020 (Till Sunday morning)**



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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 29-36⁰C and 21-25⁰C respectively.

WEATHER BASED AGRO-ADVISORIES

- By utilizing the already received and forecasted rainfall for next five days farmers are advised to take-up sowing of Redgram, Cotton, Jowar, Soybean, Greengram etc., as rainfed crops.
- Farmers are advised to raise rice nurseries of medium duration varieties wherever sufficient water is available.
- Sow the paddy nurseries of Telangana Sona (RNR 15048) rice from 10th July to 25th July.
- Do not sow Cotton and Soybean in light soils under rainfed conditions.
- Sow the Greengram, Soybean after seed treatment with Carbendazim @ 2.5 g and Carbosulfan @ 30 g per kg of seed.
- Take-up sowing of Redgram + Cotton (1:4 or 1:6) ratio and Redgram + Jowar (1:4) ratio and Redgram + Soybean (1:7) ratio as intercrop.

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. 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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