



SRI KONDA LAXMAN TELANGANA HORTICULTURAL UNIVERSITY

Administrative office, Mulugu (V&M), Siddipet District- Telangana

Weather Based Agromet Advisories for Telangana in Horticultural Crops

(23-04-2026 to 29-04-2026)

Weather of the past two days:

- **Past 2 Days:** The weather remained partly cloudy across the state. Maximum temperatures ranged between 35°C – 37 °C, while minimum temperatures were recorded at 23°C – 25°C.

Weather forecast for the next Five days:

- **Maximum Day Temperature:** 38°C – 39°C
- **Minimum Temperature:** 26°C – 28°C

VEGETABLES

- Deep summer ploughing should be carried out to expose soil-borne fungal spores and insect stages to sunlight, which helps reduce pest and disease incidence
- Irrigate the crop as per requirement during early morning or evening hours to minimize evaporation loss and maintain adequate soil moisture.
- To manage sucking pests and viral diseases in vegetables, install 20 yellow and 20 blue sticky traps per acre to monitor and control.
- For management of fruit flies in cucurbits install pheromone traps.
- For control of sucking pests and vectors of viral diseases, spray Imidacloprid @ 0.3 ml/L or Fipronil @ 2 ml/L of water
- For management of Fruit Borers and Leaf Miners in cucurbits apply Flubendiamide + Thiacloprid @ 0.5 ml/L or Spinosad @ 0.3 ml/L respectively.
- Spray neem oil or organic pesticides to manage pests safely under high-temperature conditions.
- **Chilli**
 - Harvest fully matured green or red ripe chillies at 7–10 day intervals; avoid wet conditions and pick during morning/evening. Dry chillies in a thin layer under sunlight for 7–10 days; turn frequently and avoid direct contact with soil.
 - Ensure proper drying (8–10% moisture) and store in a cool, dry place in gunny bags to prevent damage.
- **Potato** - Grade the potatoes and store them in a cool place before marketing, and remove any diseased or rotten tubers regularly.

FRUITS

- **Mango**
 - Stop the irrigation 20-30 days before harvesting for good taste and Quality.
 - For effective control of fruit fly install methyl eugenol pheromone traps @ 4-5 per acre. Place a bait trap under the tree consisting of a mixture of 200 ml of molasses (or jaggery syrup), 25 ml of Profenofos, and 2 liters of water. This mixture attracts and kills fruit flies.

- **Acid lime and Sweet orange**

- Regular irrigation should be given to prevent the fruit drop and for good fruit growth. Matured hastha bahar fruits should be harvested in Acid lime and in Sweet orange.
- Remove and destroy canker infected twigs and leaves followed by spray **Copper Oxychloride 50 WP @ 3 g/litre** of water in Citrus orchards.

- **Jamun** - In the month of April during fruit developing stage spray urea 10g/ltr water and add micronutrients mixture (formula-4) 5 g/ltr water improves the fruit quality.

MEDICINAL AND AROMATIC PLANTS

- **Aloevera** - An average leaf yield of 15 t/ha can be obtained.
- **Ashwagandha** – About 10 – 12 kg/ha of seed is required for broadcasting. For transplanting, seed rate of 5 kg/ha is required. The seedlings of six weeks old are transplanted at a spacing of 60X 60 cm.
- **Lemongrass** - About 55,600 slips can be planted at a spacing of 60 x 30 cm in ridges. Also 60 X 45 cm spacing can also be planted to adopt 37,000 slips/ ha.
- **Geranium** - The branches are cut back leaving 15 - 20 cm once in 4 – months. If wilt symptoms appear, drench with Carbendazim 1 g/ltr at monthly intervals.
- **Mint** - The second harvest is taken between 60-75 days following the first harvest.
- **Basil** - One hoeing and earthing up operation is required at two months after planting.
- **Ajwain** - In Rabi-sown crops, after harvesting, dry the plants for 2–3 days and then carry out threshing, winnowing, cleaning, and store the seeds in gunny bags.
- **Coriander** - In Rabi-sown crops, after harvesting, dry the plants for 2–3 days and then carry out threshing, winnowing, cleaning, and store the seeds in gunny bags.
- **Fenugreek**
 - The crop will be ready for harvest in 10-11 weeks. Provide light irrigation at flowering and pod stage.
 - The plants should be cut down. After harvesting, the plants should be dried in the field for 2-3 days.
- **Oilpalm**
 - In mature oil palm plantations, provide approximately 160–200 liters of water per plant daily.
 - Apply 5 kg Urea, 3 kg D.A.P., 5 kg Muriate of Potash, 1.2 kg magnesium sulphate, and 240 g borax per acre through drip systems.

Flowers

- **Jasmine perennial**
 - Critical flowering period from march to august. Requires adequate water. Irrigate thoroughly at least twice a week depending upon soil condition.
 - Bud worm: Spray Thiocloprid 240 SC @ 1 ml/lit or Spinosad 45SC 0.5ml/lit.
 - Blossom midge: Spray Chlorantraniliprole 18.5 SC @ 0.5ml/lit
- **Tuberose** - If completed three years. remove the bulbs. clean and separate bulblets for next planting. store in cool and dry place under shade with good aeration for 3--45 days to remove natural dormancy.