



SRI KONDA LAXMAN TELANGANA HORTICULTURAL UNIVERSITY

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

Weather Based Agromet Advisories for Telangana in Horticultural Crops

02-07-2026 to 08-07-2026

Weather of Past Two days:

"The weather remained predominantly dry, severely hot, and sunny with prevailing heatwave conditions. However, intermittent rainfall was also received during the period. Maximum temperatures ranged from 28°C to 29°C, while minimum temperatures were recorded between 23°C to 24°C

Weather forecast for the Five days:

- Maximum Day Temperature: 28°C to 29°C,
- Minimum Night Temperature: 23°C to 24°C

Warnings**Day 1 (From:08:30 hrs of 01/07/2026 To: 08: 30 hrs of 02/07/2026)**

Light to Moderate Rain or Thundershowers very likely to occur at MANY places over Telangana.

Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in ALL DISTRICTS of Telangana.

Day 2 (From:08:30 hrs of 02/07/2026 To: 08:30 hrs of 03/07/2026)

Light to Moderate Rain or Thundershowers very likely to occur at MANY places over Telangana.

Heavy Rainfall very likely to occur at isolated places in KomuramBheem Asifabad, Mancheria, Karimnagar, Peddapalli districts of Telangana. Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in ALL DISTRICTS of Telangana.

Day 3 (From:08:30 hrs of 03/07/2026 To: 08:30 hrs of 04/07/2026)

Light to Moderate Rain or Thundershowers very likely to occur at MANY places over Telangana.

Thunderstorm accompanied with Lightning and Gusty Winds(30-40 kmph) very likely to occur at isolated places in ALL DISTRICTS of Telangana.

Day 4 (From:08:30 hrs of 04/07/2026 To: 08:30 hrs of 05/07/2026)

Light to Moderate Rain or Thundershowers very likely to occur at MANY places over Telangana.

Strong surface winds upto (40-50 kmph) very likely to prevail at isolated places in Adilabad, KomuramBheem Asifabad, Mancheria, Nirmal, Nizamabad, Jagtial, Rajanna Sircilla districts of Telangana. Strong surface winds upto (30-40 kmph) very likely to

prevail at isolated places in Karimnagar, Peddapalli, Jayashankar Bhupalpally, Mulugu, Bhadrachalam, Kothagudem, Khammam, Nalgonda, Suryapet, Mahabubabad, Warangal, Hanumakonda, Jangaon, Siddipet, Yadadri Bhuvanagiri, Rangareddy, Hyderabad, Medchal-Malkajgiri, Vikarabad, Sangareddy, Medak, Kamareddy districts of Telangana.

Day 5 (From:08:30 hrs of 05/07/2026 To: 08:30 hrs of 06/07/2026)

Light to Moderate Rain or Thundershowers very likely to occur at MANY places over Telangana.

Strong surface winds upto (40-50 kmph) very likely to prevail at isolated places in Telangana.

VEGETABLES

- To minimize damage caused by heavy rains and to produce healthy seedlings, vegetable nurseries should be raised under protected cultivation conditions.
- Avoid applying excessive nitrogen fertilizers or frequent irrigation to promote rapid seedling growth. Ensure proper drainage in nursery beds to prevent water stagnation, as standing water increases the incidence of damping-off, wilt, and other soil-borne diseases.
- For the management of damping-off disease in the nursery, spray Mancozeb @ 2 g/L of water or Metalaxyl + Mancozeb 72% WP @ 2.5 g/L of water immediately after the appearance of disease symptoms.
- To manage sucking pests and viral diseases in vegetables, install 20 yellow and 20 blue sticky traps per acre to monitor and control.
- For control of sucking pests and vectors of viral diseases, spray Imidacloprid @ 0.3 ml/L or Fipronil @ 2 ml/L of water.
- Gradually reduce irrigation 7–10 days before uprooting the seedlings to harden them and improve their establishment after transplanting.

- **Chilli**

- Prepare the field through deep ploughing and incorporate well-decomposed FYM, neem cake, and bio-agents (*Trichoderma* and *Pseudomonas*) to improve soil health and minimize soil-borne diseases.
- Raise nurseries on well-drained raised beds, treat seeds with recommended bio-agents, and ensure proper drainage to protect seedlings from damping-off and excess rainfall.

Fruits

- **Mango:**
 - Sow green manure crops like sunnhemp or dhaincha at a rate of 10 kg per acre between the trees and plough them into the soil before the flowering stage.
 - Apply well-decomposed farmyard manure (approximately 50 kg) in the basin of each 10-year-old tree, along with the recommended doses of fertilizers: 1500 g Urea, 4000 g SSP, and 1000 g Potash (MOP). Do not apply nitrogenous fertilizers for 15 days after pruning.
 - Dislodge the nests of leaf-webber using bamboo poles and spray Chlorpyrifos (2 ml/L) or Acephate (1.5 g/L).
- **Guava** - Collect and destroy the canker affected fruits and spray with lambda cyhalothrin @ 0.5-1.0 ml/lit + (Carbendazim + Mancozeb) @ 2g/L for control of damage by Tea mosquito bug.
- **Acid lime and Sweet orange:**
 - If proper rain fall is not received, soil moisture should be maintained by providing irrigation for good fruit growth.
 - Spray, Omyte (2ml/ltr) or Dicofol (5ml/ltr) or Fasalone (3ml/ltr) to control mite damage in sweet orange.
 - If Citrus Canker observed in acid lime, remove and destroy infected twigs and leaves. Spray Copper Oxychloride 50 WP @ 30 g + Streptocycline 1 g per 10 litres of water.
- **Jamun** - Avoid water stagnation around trees. Monitor for pest and disease incidence during humid conditions. Apply recommended nutrients during dry periods between rains.

MEDICINAL AND AROMATIC PLANTS

- **Turmeric**
 - Under the present weather conditions, characterized by intermittent to continuous rainfall or high temperatures, turmeric growers are advised to take proper care of the crop.
 - Apply suitable mulching material to conserve soil moisture during any prolonged dry spells.
 - Ensure proper drainage and remove excess stagnant water promptly in case of heavy rains, as waterlogging can lead to rhizome rot.
 - Carry out one manual weeding using 8 - 10 laborers per acre.
 - Provide 1 - 3 irrigations, depending on the amount and distribution of rainfall.

- **Ginger**

- Under the present weather conditions, characterized by intermittent to continuous rainfall or high temperatures, ginger growers are advised to take proper care of the crop.
- Ensure proper drainage and remove excess stagnant water promptly in case of heavy rains, as waterlogging can lead to rhizome rot.
- Carry out one manual weeding using 8 - 10 laborers per acre.
- Provide 1 - 3 irrigations, depending on the amount and distribution of rainfall.

- **Aloevera** - Planting may be done at a spacing of 60 x 60 or 60 x 45 cm spacing. Before planting the suckers are dipped in 0.1 % (1-2 g/litre) Carbendazim for five minutes and planted in the field. Varieties like IC111271, IC111269, IC111280 etc. CIMAP, Lucknow, has also released the variety AL-1 suitable for cultivation.

- **Ashwagandha** - During heavy rains avoid water logging and create drainage channels. Diseases like Leaf blight and die back appears - Dithane M-45(2-3 g/ litre), Root/Collar Rot (Copper Oxychloride at 2.5 to 3 g/ litre) or SAAF (2.5 g/ litre).

- **Lemongrass** - After harvest the left over plant part 10 - 15 cm above the ground level is used as planting material or else new (20,000 to 22,000) lemongrass suckers (slips) may be used for planting to plant one acre of land.

- **Geranium** - In a new plantation use varieties like Algerian, Reunion, IIHR-8, Kodaikanal 1 and Egyptian are the popular varieties under cultivation.

- **Coriander** - Ensure proper drainage to avoid water logging. Remove weeds regularly and monitor for fungal diseases. Harvest mature crops during dry weather and dry the produce properly before storage.

- **Fenugreek** - Keep fields free from excess water. Remove weeds and watch for leaf spot and other fungal infections. Harvest during clear weather and dry plants thoroughly before storage.

- **Oil palm**

- Give a monsoon preventive drench using (Propiconazole + Difenconazole) 1 ml or (Carbendazim + Mancozeb) 3 g + Streptomycin sulphate 2 g, applying in the crown, on the bunch and in the basins.
- To manage rhinoceros beetle, place 20 g naphthalene balls in perforated sachets or bottles near the crown.
- Manage Rugose spiraling whitefly by spraying R55 or Isaria 5ml + 5 grams of surf powder per liter of water using high volume sprayer in community approach

FLOWERS

Irrigation and Drainage:

- Avoid irrigation if sufficient rainfall occurs. Ensure proper drainage in fields to prevent water stagnation, especially in rose, chrysanthemum, jasmine, and marigold fields. Clean drainage channels before heavy rainfall.

Plant Protection:

- High humidity favors fungal diseases such as powdery mildew, leaf spot, blight, and wilt. Regularly monitor fields and remove infected plant parts. Maintain adequate plant spacing and avoid overhead irrigation to improve aeration. In protected cultivation, keep side ventilation open during non-rainy periods to reduce humidity.

Crop-wise Recommendations

- **Chrysanthemum:** Field preparation and Planting of one month old cuttings in main field spacing 30 x 30 cm. Planting can be done every month up to September for staggered planting and regular supply of flowers till Feb- march.
- **Marigold:** Planting in the main field when seedlings are at 4-5 leaf stage spacing at 60x45 cm staggered planting at an interval of 15-20 days for regular supply of flowers in the market.