|  |  |  |
| --- | --- | --- |
| **Description: A close up of a sign  Description automatically generated** | **Tamil Nadu Agricultural University****&****India Meteorological Department****Agromet Advisory Bulletin for the Coimbatore District**Bulletin No.052/2025 Issued on 01.07.2025(From 02nd July 2025 to 06th July 2025)**Issued jointly by Agro Climate Research Centre, TNAU** | C:\Users\lenovo\Desktop\TNAU_Golden_Jubilee_Logo .jpg |

**Past Weather for Tamil Nadu**

Weather Summary for the period since the issue of last bulletin 051 (27.06.2025) for Tamil Nadu. Maximum temperature ranged from 30°C to 40°C and minimum temperature ranged from 22h uary °C to 30°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 16oC to 22oC and minimum temperature ranged from 11°C to 13°C. During this period 222.2 mm rainfall recorded in Tamil Nadu.

**Coimbatore District Past Weather**

In Coimbatore district, during 27.06.2025 to 30.06.2025 the Maximum temperature was recorded h uary 30h uary °C to 33°C and minimum temperature was 22°C to 23h uary °C. The morning relative humidity recorded was 75-86 % and evening relative humidity was 57-73%. The average wind speed recorded was 16-24 km per hour and the wind directions were from South West direction.

**Weather Summary for Coimbatore district**

|  |  |
| --- | --- |
| **Past Week Summary****(27.06.2025 to 30.06.2025)** | **Ensemble weather forecast valid until****08.30 hrs of 06.07.2025** |
| **Day-1****27/06** | **Day-2****28/06** | **Day-3****29/06** | **Day-4****30/06** | **Date** | **Day-1****02/07** | **Day-2****03/07** | **Day-3****04/07** | **Day-4****05/07** | **Day-5****06/07** |
| 28.7 | 9.6 | 14.5 | 0.1 | **­Rainfall** | 5 | 5 | 8 | 8 | 5 |
| 32 | 30 | 32 | 33 | **Max. Temp. (o C)** | 33 | 33 | 33 | 34 | 34 |
| 22 | 22 | 22 | 23 | **Mini. Temp. (o C)** | 23 | 23 | 23 | 23 | 23 |
| 7 | 7 | 7 | 6 | **Cloud cover (Octa)** | 7 | 7 | 7 | 6 | 6 |
| 86 | 82 | 86 | 75 | **RH Morning (%)** | 80 | 80 | 80 | 75 | 75 |
| 73 | 63 | 64 | 57 | **RH Evening (%)** | 65 | 65 | 65 | 60 | 60 |
| 16 | 20 | 24 | 24 | **Wind (kmph)** | 18 | 18 | 18 | 16 | 16 |
| 230 | 230 | 230 | 230 | **Wind Direction** | 250 | 250 | 250 | 250 | 250 |

**Weather forecast for next five days: (02.07.2025 to 06.07.2025)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Light to moderate rainfall is expected during next five days. Maximum temperature is expected to be around 33°C to 34°C. Minimum temperature is expected to be around 23°C. Morning relative humidity is expected to be around 75-80% and evening relative humidity is expected to be between 60-65%. Average wind speed is expected to be around 16-18 km per hour and the wind directions will be from South West direction.

**Agro Advisory**

|  |  |  |
| --- | --- | --- |
| **Crop** | **Stage** | **Advisory** |
| General |  | Light rainfall is alone expected in western zone districts along with wind speed of 10 – 24 kmph during next five days. Plan for intercultural operations like weeding, fertilizer application and plant protection sprays. Provide irrigation based on soil moisture.  |
| Rice | Nursery | By utilizing received rainfall in command areas where rice is grown during August, green manure crops like Daincha or sun hemp may be grown and *insitu* ploughed @ 45 days after sowing.Considering the last week and anticipated rainfall, initiate main field preparation for Kar season rice transplanting. Planting may be continued if already land is prepared. |
| Pulses | Flowering | The pulses raised with summer rains are in flowering stage. Spray DAP 2% or pulse wonder @ 2.00 Kg dissolved in 200lit of water/acre along with teepol during non rainy days.The prevailing weather condition favour for powdery muldew disease, spray Azoxystrobin 18.2% + Difeneconazole 11.4% W/W Sc @ 200ml / acre  |
| Groundnut | Vegetative | By utilizing received rainfall gypsum may be applied @ 400kg/ha for early sown 45 days old groundnut crop in Pollachi region.To control sucking in groundnut, spray Lambda cyhalothrin 05% EC @ 100ml /acre |
| Sugarcane | Vegetative& sowing | Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging.With the receipt of rainfall, late season sugarcane setts may be planted to save ground and surface water |
| Banana | Vegetative | Due to increasing wind speed and moderate to heavy rainfall, stacking in banana crop may be done to avoid lodging. Postpone the irrigation.To control nematode problem in banana, soil application of Neem cake 250g / tree + Pseudomonas fluorescens @ 20 gram / tree + Paecilomyces lilacinus @ 2.5 kg + 250 kg of FYM |

|  |  |  |
| --- | --- | --- |
| Grapes | Vegetative | June is the best time for pruning in monsoon grape crop. Weak and immature branches should be pruned without damaging in vines. |
| Coconut |  | Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone.Bu utilizing past week rainfall, apply 50 kg of FYM or compost, 650 g urea, 1.0 kg super phosphate and 1.0 kg muriate of potash. Apply the 500g of coconut micronutrient mixture separately.Soil application of Bacillus Subtilis @ 2.5 kg / ha + 250 kg of FYM to control Basal stem rot disease in coconut  |
| Animal Husbandry |  | Since wind speed is expected to increase, sufficient quantity of good quality of water is necessary to the poultry birds. Further providing feed during morning hours to avoid food wastage and hanging of gunny bags the border of the shed. Electrolytes may be added in the chicken feeds to increase the feed intake. |

 **SMS advisory**

* Banana of more than five months may be propped against lodging with heavy wind

**Professor and Head**

**Principal Nodal Officer (GKMS)**

**Agro Climate Research Centre**