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| **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.036/2025 Issued on 06.05.2025(From 07th May 2025 to 11th May 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 035 (02.05.2025) for Tamil Nadu. Maximum temperature ranged from 35°C to 41°C and minimum temperature ranged from 22h uary °C to 30°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 22oC to 24oC and minimum temperature ranged from 11°C to 14°C. During this period occurred rainfall was no recorded in Tamil Nadu.

**Coimbatore District Past Weather**

In Coimbatore district, during 02.05.2025 to 05.05.2025 the Maximum temperature was recorded 35h uary °C to 37°C and minimum temperature was 23h uary °C to 25°C. The morning relative humidity recorded was 67-76 % and evening relative humidity was 46-83%. The average wind speed recorded was 09-14 km per hour and the wind directions were from South West direction.

**Weather Summary for Coimbatore district**

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| **Past Week Summary****(02.05.2025 to 05.05.2025)** | **Ensemble weather forecast valid until****08.30 hrs of 11.05.2025** |
| **Day-1****02/05** | **Day-2** **03/05** | **Day-3****04/05** | **Day-4****05/05** | **Date** | **Day-1****07/05** | **Day-2****08/05** | **Day-3****09/05** | **Day-4****10/05** | **Day-5****11/05** |
| 1.7 | 7.9 | 0.0 | 14.0 | **Rainfall** | 8 | 9 | 5 | 17 | 11 |
| 36 | 37 | 35 | 37 | **Max. Temp. (o C)** | 33 | 32 | 32 | 31 | 30 |
| 25 | 23 | 25 | 24 | **Mini. Temp. (o C)** | 25 | 24 | 24 | 23 | 23 |
| 6 | 5 | 4 | 6 | **Cloud cover (Octa)** | 8 | 8 | 5 | 8 | 6 |
| 69 | 67 | 76 | 72 | **RH Morning (%)** | 70 | 80 | 80 | 80 | 80 |
| 83 | 52 | 46 | 63 | **RH Evening (%)** | 50 | 50 | 40 | 50 | 50 |
| 9 | 13 | 13 | 14 | **Wind (kmph)** | 12 | 14 | 14 | 16 | 16 |
| 200 | 200 | 230 | 200 | **Wind Direction** | 250 | 250 | 250 | 250 | 250 |

**Weather forecast for next five days: (07.05.2025 to 11.05.2025)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Light to moderate rainfall is expected on next five days. Maximum temperature is expected to be around 30°C to 33°C. Minimum temperature is expected to be around 23°C to 25°C. Morning relative humidity is expected to be around 70-80% and evening relative humidity is expected to be between 40-50%. Average wind speed is expected to be around 12-16 km per hour and the wind directions will be from South West direction.

**Weather Warning**

Light to moderate rainfall is expected along with thunderstorms & lightning, squally etc; Strong Surface Winds.

**Weather Warning on Agriculture**

Thunderstorm with squally wind is expected in some places and hence farmers are requested to stake banana crop which are more than old.

**Agro Advisory**

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| **Crop** | **Stage** | **Advisory** |
| General |  | Light to moderate rainfall along with heavy wind speed of 07 -22 kmph is expected in Western Zone district. Foothills of western Ghat may receive heavy rainfall. Thunderstorm and lightening may occur in isolated places.Provide crop residue mulch to protect the soil moisture gained from expected rainfall. |
| Sorghum | Sowing | Considering the rainfall, sowing of irrigated sorghum may be taken in the ploughed area. |
| Cumbu | Sowing | This is the best time of sowing cumbu. Hence farmers are requested to sow Cumbu in irrigated dry condition, followed by irrigation based on rainfall receipt. |
| Sugarcane | Vegetative | Considering the rainfall and thunderstorm, detrashing in Sugarcane crop may be done to avoid lodging. |
| Vegetables Tomato, Brinjal & Chillies | Vegetative | Prevailing weather is faovurable for the mite attack in vegetables. Hence, monitor the crop. Postpone the spray since rainfall is expected. |
| Banana | Vegetative | Thunderstorm with squally wind is expected in some places and hence farmers are requested to stake banana crop which are more than old. |
| Turmeric | Vegetative | This is the best time for preparation of land for ensuing Turmeric planting, hence prepare the land by utilizing expected rain fall. |
| Coconut |  | Provide inward basin around the tree crops with 1.5m radius from the trunk to harvest the expected rainfall in root zone.  |
| Animal Husbandry |  | Since, heavy rainfall along with thunderstorm is expected do not allow the animals to graze during 11am to 4 pm and near the toor hills of western Ghats. |

 **SMS advisory:**

* Thunderstorm with squally wind is expected in some places and hence farmers are requested to stake banana crop which are more than old.

**Professor and Head**

**Principal Nodal Officer (GKMS)**

**Agro Climate Research Centre**