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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.070/2025 Issued on 02.09.2025(From 03rd September 2025 to 07th September 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 069 (29.08.2025) for Tamil Nadu. Maximum temperature ranged from 29°C to 41°C and minimum temperature ranged from 22h uary °C to 29°C, over the State. Kodaikanal and Uthagamandalam recorded maximum temperature ranged from 17oC to 20oC and minimum temperature ranged from 11°C to 13°C. During this period occurred rainfall was recorded in Tamil Nadu.

**Coimbatore District Past Weather**

In Coimbatore district, during 29.08.2025 to 01.09.2025 the Maximum temperature was recorded 29°C to h uary 33h uary °C and minimum temperature was 22°C to 23°C. The morning relative humidity recorded was 82-88 % and evening relative humidity was 64-76%. The average wind speed recorded was 17-24 km per hour and the wind directions were from South West direction.

**Weather Summary for Coimbatore district**

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| **Past Week Summary****(29.08.2025 to 01.09.2025)** | **Ensemble weather forecast valid until****08.30 hrs of 07.09.2025** |
| **Day-1****29/08** | **Day-2****30/08** | **Day-3****31/08** | **Day-4****01/09** | **Date** | **Day-1****03/09** | **Day-2****04/09** | **Day-3****05/09** | **Day-4****06/09** | **Day-5****07/09** |
| 18.1 | 9.1 | 11.2 | 2.0 | **­Rainfall** | 8 | 5 | 4 | 4 | 2 |
| 29 | 33 | 33 | 33 | **Max. Temp. (o C)** | 33 | 33 | 33 | 34 | 34 |
| 22 | 23 | 23 | 23 | **Mini. Temp. (o C)** | 23 | 23 | 23 | 23 | 23 |
| 7 | 5 | 7 | 7 | **Cloud cover (Octa)** | 6 | 6 | 6 | 7 | 7 |
| 88 | 82 | 85 | 82 | **RH Morning (%)** | 85 | 85 | 85 | 80 | 80 |
| 76 | 64 | 73 | 66 | **RH Evening (%)** | 75 | 75 | 75 | 70 | 70 |
| 23 | 24 | 19 | 17 | **Wind (kmph)** | 18 | 20 | 18 | 18 | 16 |
| 230 | 230 | 230 | 230 | **Wind Direction** | 250 | 250 | 250 | 250 | 250 |

**Weather forecast for next five days: (03.09.2025 to 07.09.2025)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Light rainfall is expected in western ghats regions and light drizzling rainfall is expected in other parts of Coimbatore. 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 80-85% and evening relative humidity is expected to be between 70-75%. Average wind speed is expected to be around 16-20 km per hour and the wind directions will be from South West direction.

**Weather Warning**

03.09.2025, 04.09.2025 Thunderstorms & lightning, squall etc, Strong Surface Winds.

05.09.2025 to 07.09.2025 No Warning

**Weather Warning on Agriculture**

Thunderstorms & lightning, squally wind is expected in some places and hence farmers are requested to stake banana crop which are more than five month old.

**Agro Advisory**

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| **Crop** | **Stage** | **Advisory** |
| General |  | Drizzling alone is expected in Western Zone districts for next five days along with the wind speed of 10 - 28 kmph. By utilizing the favourable weather continues the intercultural operations like weeding and spraying.Wind speed will be very high in Tiruppur district, while relative humidity will be high in Coimbatore district.In Western zone, both maximum and minimum temperature is at increasing trend.Since drizzling alone expected, irrigation may be provided to all crops based on the soil moisture. |
| Rice | NurseryFlowering | Present weather is favourable for sucking pest attack in Samba paddy nursery. Spray Fipronil 05% SC @ 1.5 lit /ha. Kuruvai rice crop at flowering stage may be top dressed with 30 kg urea and 10 kg Murate of potash per acre. Do not drain water in top dressed plot.If steam borer and hopper incidence noticed spray Acetamiprid 00.40% + Chlorpyriphos 20% EC @ 2.5 lit / ha. |
| Sugarcane | Vegetative | Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging. |
| Tomato | Transplanting | Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.If tomato early blight disease symptom noticed spray mancozeb 75% WP @ 2 gram /litre |
| Banana | Vegetative | Drizzling rain and wind speed up to 24 kmph are anticipated, protect banana of more than 5 months old from lodging by providing wooden support.The fruit harvested banana crop pseudo stem may be cut and chapped for decomposing as manure by utilizing the drizzling rain.If sigatoka leaf spot symptom noticed, spray mancozeb 2.5 kg / ha with required quantity of wetting agent. |

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| Turmeric | Vegetative | Prevailing weather conditions are favourable for leaf spot disease in Turmeric. Spray Mancozeb @ 2.5g / litre of water, if symptom appears. |
| Grapes | Vegetative | Since the relative humidity of both morning and evening are more than the threshold level, there is an opportunity for spread of Downey mildew disease in graphs. Spray 1% Bordeaux mixture or any other copper fungicide @ 0.25%. Repeat the same after 10 days.  |
| Animal Husbandry |  | Considering the prevailing weather, enough drinking water may be given to cattle, dairy cow, sheep, goat and poultry birds. It is suggested to vaccinate the animals against the foot and mouth disease, considering the prevailing weather. |

 **SMS advisory:**

* Considering the prevailing weather, Neem Seed Kernal (NSK) Extract 5% (50gm NSK Powder in 1 lit water) may be sprayed to control leaf minor.

**Professor and Head**

**Principal Nodal Officer (GKMS)**

**Agro Climate Research Centre**