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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.072/2025 Issued on 09.09.2025(From 10th September 2025 to 14th 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 071 (04.09.2025) for Tamil Nadu. Maximum temperature ranged from 31°C to 41°C and minimum temperature ranged from 21h uary °C to 29°C, over the State. Kodaikanal and Udhagamandalam recorded maximum temperature ranged from 17oC to 21oC and minimum temperature ranged from 10°C to 13°C. During this period occurred rainfall was recorded in Tamil Nadu.

**Coimbatore District Past Weather**

In Coimbatore district, during 04.09.2025 to 08.09.2025 the Maximum temperature was recorded h uary 32h uary °C to 34h uary °C and minimum temperature was 22°C to 24°C. The morning relative humidity recorded was 77-88 % and evening relative humidity was 62-68 %. The average wind speed recorded was 14-26 km per hour and the wind directions were from South West direction.

**Weather Summary for Coimbatore district**

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| **Past Week Summary**  **(04.09.2025 to 08.09.2025)** | | | | | **Ensemble weather forecast valid until**  **08.30 hrs of 14.09.2025** | | | | | |
| **Day-1**  **04/09** | **Day-2**  **05/09** | **Day-3**  **06/09** | **Day-4**  **07/09** | **Day-5**  **08/09** | **Date** | **Day-1**  **10/09** | **Day-2**  **11/09** | **Day-3**  **12/09** | **Day-4**  **13/09** | **Day-5**  **14/09** |
| 3.9 | 6.5 | 5.1 | 1.1 | 1.1 | **­Rainfall** | 24 | 28 | 3 | 1 | 0 |
| 32 | 32 | 32 | 34 | 33 | **Max. Temp. (o C)** | 34 | 33 | 32 | 32 | 32 |
| 23 | 22 | 23 | 24 | 23 | **Mini. Temp. (o C)** | 24 | 23 | 22 | 22 | 23 |
| 7 | 6 | 5 | 7 | 5 | **Cloud cover (Octa)** | 8 | 8 | 8 | 8 | 8 |
| 88 | 76 | 83 | 77 | 81 | **RH Morning (%)** | 80 | 90 | 90 | 80 | 80 |
| 65 | 68 | 64 | 67 | 62 | **RH Evening (%)** | 70 | 80 | 60 | 50 | 50 |
| 26 | 21 | 22 | 19 | 14 | **Wind (kmph)** | 14 | 14 | 14 | 16 | 18 |
| 230 | 230 | 230 | 230 | 200 | **Wind Direction** | 250 | 250 | 250 | 250 | 250 |

**Weather forecast for next five days: (10.09.2025 to 14.09.2025)**

According to district forecast issued by the India Meteorological Department for Coimbatore district, sky will be cloudy. Moderate rainfall is expected in western ghats regions and light rainfall is expected in other parts of Coimbatore. Maximum temperature is expected to be around 32°C to 34°C. Minimum temperature is expected to be around 22°C to 24°C. Morning relative humidity is expected to be around 80-90% and evening relative humidity is expected to be between 50-80 %. Average wind speed is expected to be around 14-18 km per hour and the wind directions will be from South West direction.

**Weather Warning**

10.09.2025, 11.09.2025 Heavy rain, Thunderstorms & lightning, squall etc, strong surface winds.

12.09.2025 Thunderstorms & lightning, squall etc, strong surface winds.

13.09.2025, 14.09.25 No warning

**Weather Warning on Agriculture**

Heavy rain, 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 |  | Light to moderate rainfall is expected during 10-11.09.2025 in Western Zone districts along with the wind speed of 8 - 24 kmph.  Rainfall is expected. Postpone the irrigation, weeding, fertilizer application and spraying operations.  Since, heavy rainfall is expected near western Ghat base hills, provide adequate drainage and do not allow animals to grazing near western ghat areas.  With the receipt of anticipated rainfall land preparation may be done for north east monsoon sowing. |
| Rice | Nursery | Considering the anticipated rainfall, medium duration rice varieties can be sown in the prepared nursery. Impound water during the evening, and drain in the next day morning to avoid summer saluting of sown seeds with rain.  In the absence of wet nursery, direct dry seeding of medium duration rice can be done with the sufficient rain for Samba season.  If sucking pest incidence noticed in nursery, spray 5% NSKE (Neem Seed Kernal Extract). |
| Millets & Groundnut | Harvest | Since rainfall is expected postpone the harvest of sorghum and other millets. Protect the harvested produces from expected rainfall. |
| Sugarcane | Vegetative | Considering the rainfall and heavy wind speed, detrashing and propping in Sugarcane crop may be done to avoid lodging. |
| Cotton | Sowing | Thinning and gap filling may be done for irrigated cotton is advised to maintain population.  To control sucking pests in cotton spray Imidacloprid 70% WG @ 375 gram/ha. |

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| 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.  In Banana to control wilt disease, apply Trichoderma viride @ 2.5 kg/ha +250 kg of FYM while earthing up operation. |
| Tapioca | Planting | Best time for planting tapioca under irrigated condition. The tapioca sett must be 15 cm long with 8-10 nodes, taken from middle portion of the stem. Before planting sett should be dipped in carbendazim solution @ 1g in 1 lit water for 15 minutes. |
| 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% during non rainy hours. Repeat the same after 10 days. |
| Animal Husbandry |  | Since rain and high humidity are anticipated, both cattle poultry feeds may be protected from moisture and formation of aflatoxins. |

**SMS advisory:**

* Light to moderate rainfall is expected during 10-11.09.2025. Postpone the irrigation, weeding, fertilizer application and spraying.

**Professor and Head**

**Principal Nodal Officer (GKMS)**

**Agro Climate Research Centre**