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|  | **Gramin Krishi Mausam Sewa (GKMS)**  **Agromet Field Unit (AMFU)**  Agricultural Research Station, TNAU, Kovilpatti - 628 501  Email: [agmet\_arskpt@yahoo.co.in](mailto:agmet_arskpt@yahoo.co.in), [amfukovilpatti@gmail.com](mailto:amfukovilpatti@gmail.com) |  |

**Tirunelveli District level AAB No.070/2025 Day& Date: Tuesday &02.09.2025**

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| **Observed weather for the period 26th August to 01st September 2025** | | | | | | | **Weather Parameters / Date** | **Weather forecast**  **(Valid from 03rd September 2025 to 8:30 hrs. of 07th September 2025)** | | | | |
| **26/08** | **27/08** | **28/08** | **29/08** | **30/08** | **31/08** | **01/09** | **Day 1**  **03/09** | **Day 2**  **04/09** | **Day 3**  **05/09** | **Day 4**  **06/09** | **Day 5**  **07/09** |
| 0.0 | 0.0 | 3.1 | 0.9 | 7.6 | 4.8 | 0.4 | **Rainfall (mm)** | 3 | 2 | 1 | 0 | 0 |
| 39 | 38 | 38 | 35 | 36 | 37 | 38 | **Max. Temp. (oC)** | 37 | 37 | 37 | 38 | 38 |
| 28 | 28 | 27 | 26 | 27 | 28 | 29 | **Min. Temp. (oC)** | 28 | 28 | 28 | 29 | 29 |
| Partly cloudy | Partly cloudy | Generally cloudy | Generally cloudy | Partly cloudy | Partly cloudy | Partly cloudy | **Sky condition** | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy |
| 65 | 62 | 72 | 69 | 70 | 65 | 69 | **RH - Mor. (%)** | 70 | 70 | 70 | 65 | 65 |
| 43 | 47 | 54 | 57 | 52 | 65 | 49 | **RH - Eve. (%)** | 65 | 65 | 65 | 55 | 55 |
| 5 | 4 | 2 | 3 | 3 | 4 | 6 | **Wind speed (kmph)** | 18 | 18 | 18 | 18 | 18 |
| NW | NW | NW | NNW | NNW | NNW | NNW | **Wind direction** | W | W | W | W | W |

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| **Rainfall (mm) in last week** | **Rainfall (mm) from 01/01/2025 to till dated** |
| 16.8 | 907.1 |

**Weather forecast**

* **Maximum temperature is likely to decrease up to 1oC from previous week.**
* Very light to light rain is predicted for the next three days on 03.09.2025 to 05.09.2025.
* **Sky condition will be generally cloudy.**
* Wind speed is expected to be 18 km per hour and the wind direction will be from West direction**.**

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| **Crop** | **Stage** | **Agromet Advisory** |
| Irrigated crops | Water management | Postpone irrigation. However, if required Irrigate based on local weather condition. |
| All crops | Rainfall | Avoid spraying for next three days. |
| Paddy | Tillering stage | * As the crop is at a critical stage, farmers are advised to provide adequate irrigation and fertilizer application without affecting tiller production based on local weather condition. * Prevailed weather is conducive for Leaf folder. So farmers areadvised to spray Azadirachtin 0.03% 1000ml/ha. (or) Chlorontriniprole 18.5%SC @ 150g/ha. (or) Thiamethoxam 25%WG @ 100g/ha. |
| Rainfed | Land preparation | Land preparation should be completed at the earliest to enable sowing at the appropriate time. |
| Sowing preparation | Farmers are advised to keep inputs like seeds, fertilizers ready and be prepared to initiate rainfed sowing operations as per the recommended schedule, particularly for short-duration and rainfed crops |

SMS: Rain: 03-05.09-3,2&1 mm. Paddy - Irrigation and fertilizer is advisable if required. Rainfed-Land preparation should be completed at the earliest.

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| **Tamil Nadu Weather forecast** | |
| Next five days weather | * Day 1 (03.09.2025) & Day 2 (04.09.2025): Light to moderate rain at a few places over North Tamilnadu and at isolated places over South Tamilnadu, over Puducherry & Karaikal area with thunderstorm & lightning with gusty winds speed reaching 30-40 kmph at one or two places is likely to occur. * Day 3 (05.09.2025) to Day 5 (07.09.2025): Light to moderate rain is likely to occur at isolated places over Tamilnadu. |
| Wind warning | Day 1 (03.09.2025) & Day 2 (04.09.2025): Strong surface wind with speed reaching 40-50 kmph is likely to occur at isolated places over Tamilnadu. |
| Thunderstorm warning | Day 1 (03.09.2025) & Day 2 (04.09.2025): Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu. |
| Temperature forecast | Generally, no large change in maximum temperature with slight increasing tendency during during Day 1 (03.09.2025) to Day 5 (07.09.2025) over Tamilnadu. |

**Professor and Head**

**Agricultural Research Station**

**Kovilpatti**