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

**Tirunelveli District level AAB No.052/2025 Day& Date: Tuesday& 01.07.2025**

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| **Observed weather for the period 24th June to 30rd June 2025** | **Weather Parameters / Date** | **Weather forecast****(Valid from 2th July 2025 to 8:30 hrs. of 06th July 2025)** |
| **24/06** | **25/06** | **26/06** | **27/06** | **28/06** | **29/06** | **30/06** |  | **Day 1****02/07** | **Day 2****03/07** | **Day 3****04/06** | **Day 4****05/07** | **Day 5****06/07** |
| 4.2 | 6.9 | 11.4 | 1.4 | 0.0 | 1.2 | 0.0 | **Rainfall (mm)** | 2 | 1 | 2 | 1 | 0 |
| 35 | 36 | 36 | 35 | 37 | 38 | 35 | **Max. Temp. (oC)** | 37 | 37 | 37 | 38 | 38 |
| 27 | 27 | 28 | 29 | 29 | 27 | 29 | **Min. Temp. (oC)** | 29 | 29 | 29 | 29 | 29 |
| Partly cloudy | Partly cloudy | Partly cloudy | Partly cloudy | Clear Cloudy | Generally cloudy | Partly cloudy | **Sky condition** | Generally cloudy | Generally cloudy | Generally cloudy | Partly cloudy | Partly cloudy |
| 65 | 68 | 66 | 62 | 61 | 62 | 61 | **RH - Mor. (%)** | 65 | 65 | 65 | 60 | 60 |
| 48 | 47 | 52 | 45 | 45 | 47 | 45 | **RH - Eve. (%)** | 45 | 45 | 45 | 40 | 40 |
| 4 | 3 | 4 | 7 | 6 | 6 | 7 | **Wind speed (kmph)** | 18 | 18 | 18 | 18 | 18 |
| NW | NE | NW | NW | NW | NW | NW | **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** |
| 25.1 | 743.7 |

**Weather forecast**

### **•** Compared to the previous trend, the maximum temperature is likely to increase by 1 degree Celsius**.**

* **Very light rain is likely for next four days.**
* **Sky condition will be generally to partly 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 | Irrigation is advisable based on local weather conditions.  |
| Rainfed & irrigated crops | Rainfall | Advised spraying during early morning. |
| Paddy  | Nursery &Vegetative | Irrigate based on local weather. Cloudy weather may induce pest and diseases. Hence farmers are requested to monitor the crop regularly and go for plant protection measures. |
| Banana | All the stages | Being a shallow rooted crop requires proper propping with bamboo or casurina poles to avoid lodging during windy seasons. The supporting poles should be tied against the peduncle of developing bunches, so that it protects the plant from lodging during windy seasons and bears whole weight of developing bunch. |

SMS: Rain:28-02.07-10,10,8,5&4mm. Irrigation is advisable. Regular monitor and go for plant protection measures. Banana-propping is advised.

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| **Tamil Nadu Weather forecast** |
| **Moderate to Strong Westerlies/Northwesterlies prevail over the region in the Lower Tropospheric levels.** |
| Next five days weather  | * Day 1 (02.07.2025): Light to moderate rain is likely to occur at isolated places over Tamilnadu.
* Day 2 (03.07.2025): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu.
* Day 3 (04.07.2025) and Day 4 (05.07.2025): Light to moderate rain at few places with thunderstorm lightning at one or two places is likely to occur over Tamilnadu,
* Day 5 (06.07.2025): Light to moderate rain is likely to occur at isolated places over Tamilnadu.
 |
| Thunderstorm Warning | Day 1 (02.07.2025) to Day 4 (05.07.2025): Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu. |
| Temperature Forecast | **Tendency:** No Large Change in Maximum Temperature during Day 1 (02.07.2025) & Day 2 (03.07.2025) over Tamilnadu. |
| Temperature Warning | Day 1 (02.07.2025) and Day 2 (03.07.2025): Due to Humid air & High Maximum Temperatures, hot & discomfort weather is very likely to prevail at isolated pockets over Tamilnadu,. |

**Professor and Head**

**Agricultural Research Station**

 **Kovilpatti**