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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 |  |

 **Thoothukudi District level AAB No.051/2025 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** |
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | **Rainfall (mm)** | 0 | 0 | 3 | 0 | 0 |
| 35 | 37 | 38 | 36 | 38 | NA | NA | **Max. Temp. (oC)** | 39 | 39 | 39 | 39 | 39 |
| 25 | 26 | 27 | 26 | NA | NA | 26 | **Min. Temp. (oC)** | 26 | 26 | 26 | 27 | 27 |
| Partly Cloudy | Partly Cloudy | Generally Cloudy | Partly Cloudy | NA | NA | Partly Cloudy | **Sky condition** | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy | Partly Cloudy |
| 78 | 73 | 77 | 68 | NA | NA | 71 | **RH - Mor. (%)** | 70 | 70 | 70 | 65 | 65 |
| 67 | 61 | 59 | 50 | NA | NA | 55 | **RH - Eve. (%)** | 55 | 55 | 55 | 50 | 50 |
| 2 | 6 | 2 | 0 | NA | NA | 2 | **Wind speed** | 22 | 22 | 22 | 18 | 18 |
| WNW | WNW | WSW | 320 | NA | NA | 360 | **Wind direction** | W | W | W | W | W |

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| **Rainfall (mm) in last week** | **Rainfall (mm) from 01/01/2024 to till dated** |
| **0.2** | **174.2** |

**Weather forecast**

* **Maximum temperature is likely to increase up to 2oC from previous week.**

•There is a chance of very light rain on Day 3 (04.07.2025)**.**

* **Sky condition will be partly cloudy.**
* Wind speed is expected to be 18-22 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. |
| Rainfed & irrigated crops | Wind speed | Advised spraying during early morning. |
| Paddy | Nursery&Vegetative | Irrigation is advisable. Cloudy weather and wind speed may induce pest and diseases. Hence farmers are requested to monitor the crop regularly and go for plant protection measures. |
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| Maize | Vegetative stage | Irrigate the crop. Winds may affect the crop stand; hence, farmers are advised to carry out earthling up and monitor for plant protection measures. |
| Banana | Wind  | * Farmers are requested to practice propping.
* Wind break like Shevri (Susanaegyptifolia) can be raised along the border of field in East-West direction to avoid damage due to heavy & hot winds.
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SMS: Rain:28-30.06-4,4&2mm. Irrigation is advisable. Regular monitor and go for plant protection measures. Maize –practice earthling. Banana – propping.

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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**