|  |  |  |
| --- | --- | --- |
|  | **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) |  |

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 0.5 | 0.0 | 0.0 | 0.0 | 0.0 | **Rainfall (mm)** | 2 | 0 | 2 | 1 | 0 |
| 37 | 38 | 39 | 38 | 40 | 40 | 40 | **Max. Temp. (oC)** | 40 | 40 | 40 | 41 | 41 |
| 26 | 27 | 28 | 26 | 27 | 28 | 26 | **Min. Temp. (oC)** | 26 | 26 | 26 | 27 | 27 |
| Generally cloudy | Generally cloudy | Generally cloudy | Partly cloudy | Generally cloudy | Generally cloudy | Generally cloudy | **Sky condition** | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy |
| 55 | 61 | 67 | 54 | 60 | 57 | 58 | **RH - Mor. (%)** | 60 | 60 | 60 | 55 | 55 |
| 48 | 54 | 56 | 43 | 53 | 41 | 46 | **RH - Eve. (%)** | 50 | 50 | 50 | 45 | 45 |
| 15 | 20 | 25 | 21 | 12 | 20 | 18 | **Wind speed (kmph)** | 14 | 12 | 14 | 10 | 8 |
| W | WNW | W | WNW | WNW | W | W | **Wind direction** | W | W | W | WNW | WNW |

|  |  |
| --- | --- |
| **Rainfall (mm) in last week** | **Rainfall (mm) from 01/01/2025 to till dated** |
| **0.5** | **243.5** |

**Weather forecast**

* **Maximum temperature is likely to increase up to 1oC from previous week.**

•There is a chance of very light rain on Day 1 (02.07.2025), Day 3 (04.07.2025), and Day 4 (05.07.2025)***.***

* **Sky condition will be generally cloudy.**
* Wind speed is expected to be 8-14 km per hour and the wind direction will be from West and west – northwest direction.

|  |  |  |
| --- | --- | --- |
| **Crop** | **Stage** | **Agromet Advisory** |
| Irrigatedcrops | Water management | Irrigation is advised. |
| Irrigated& Rainfed crops | Wind  speed | Advised to go for spraying during early morning. |
| Black gram | Vegetative stage | Irrigation. Cloudy weather may induce pest and diseases. Hence farmers are requested to monitor the crop regularly and go for plant protection measures. |
| Sugarcane | Cane development stage | Practice propping to avoid lodging. |

SMS: Rain:02,04,05-07-2,2,&1mm. Irrigation is advised. Spraying at the early morning hours. Sugarcane- practice propping.

|  |  |
| --- | --- |
| **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**

control the pest, spray 5% Neem oil or 5% Neem Seed