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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 |  |

**Virudhunagar District level AAB** **No.042/2025 Day & Date: Tuesday& 27.05.2025**

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| **Observed weather for the period 20th May to 26st May2025** | **Weather****Parameters /****Date** | **Weather forecast****(Valid from 28rd May 2025 to 8:30 hrs. of 01thJune 2025)** |
| **20/05** | **21/05** | **22/05** | **23/05** | **24/05** | **25/05** | **26/05** | **Day 1****28/05** | **Day 2****29/05** | **Day 3****30/05** | **Day 4****31/05** | **Day 5****01/06** |
| 3.5 | 0.0 | 0.0 | 0.0 | 0.6 | 1.7 | 1.5 | **Rainfall (mm)** | 0 | 0 | 0 | 1 | 0 |
| 34 | 35 | 38 | 37 | 39 | 36 | 34 | **Max. Temp. (oC)** | 31 | 32 | 32 | 31 | 31 |
| 24 | 26 | 26 | 27 | 26 | 26 | 26 | **Min. Temp. (oC)** | 25 | 25 | 24 | 24 | 24 |
| Partly cloudy | Partly cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Partly cloudy | **Sky condition** | Generally cloudy | Partly cloudy | Generally cloudy | Generally cloudy | Partly cloudy |
| 71 | 64 | 67 | 57 | 79 | 76 | 83 | **RH - Mor. (%)** | 70 | 70 | 60 | 60 | 70 |
| 50 | 49 | 53 | 53 | 54 | 59 | 70 | **RH - Eve. (%)** | 50 | 60 | 60 | 50 | 50 |
| 15 | 26 | 7 | 12 | 20 | 33 | 25 | **Wind speed** | 20 | 20 | 18 | 14 | 14 |
| W | W | W | W | W | W | WSW | **Wind direction** | SSW | SW | SW | SSW | SSW |

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| **Rainfall (mm) in last week** | **Rainfall (mm) from 01/01/2025 to till dated** |
| **7.3** | **229.7** |

**Weather forecast**

●**Compared to the previous week, the maximum temperature is likely to drop by up to 5 degrees Celsius**.

* **Very light rainfall is predicted on day 4.**

### ●**Sky condition will be partly to generally cloudy.**

●Wind speed is expected to be 14-20 km per hour and the wind direction will be from South-southwest, and southwest direction**.**

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| **Crop** | **Stage** | **Agromet Advisory** |
| Irrigated crops | Rainfall  | Light irrigation can be done according to the crop requirement.  |
| Irrigated& rainfed crops  | Wind speed | When wind speed is above 6.4 km/h, there is a high chance of spray drift. So, farmers are advised to do spray in the early morning to avoid damage to the main crop. |
| Cotton (irrigated) | Flowering and Boll development  | Earthing up can be done to prevent the crop from falling over due to strong winds or heavy rain. |
| Vegetables  | All stage | Cloudy weather and high wind speed is conducive to the incidence of diseases. Farmers are requested to monitor their fields regularly and take preparatory measures accordingly. |
| IrrigatedGroundnut | Vegetative and floweringstage | Good drainage is essential to prevent waterlogging. |
| General  | Preparatory work | Utilize the shower for summer ploughing to improve the soil's physical condition. |

SMS: Rain: 29.05-01 mm. Cotton- Earthing up can be done to prevent the crop from falling over due to strong winds.

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| **Tamil Nadu Weather forecast** |
| Next five days weather  | **Day 1** (28.05.2025): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu. Heavy to very heavy rain is likely to occur at isolated places over Ghat areas of Tirunelveli district; Theni and Tenkasi districts. **Day 2** (29.05.2025): Light to moderate rain at isolated places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu. Heavy rain is likely to occur at isolated places over Ghat areas of Tirunelveli district; Tiruppur, Dindigul, Theni, Tenkasi and Kanyakumari districts.**Day 3** (30.05.2025) and Day 4 (31.05.2025): Light to moderate rain at a few places with thunderstorm & lightning at one or two places is likely to occur over Tamilnadu. Heavy to very heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore and Tirunelveli districts; Nilgiris, Tenkasi and Theni districts. **Day 5** (01.06.2025): Light to moderate rain at isolated places is likely to occur over Tamilnadu. |

**Professor and Head**

**Agricultural Research Station**

**Kovilpatti**

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