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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.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** |
| 0.2 | 0.0 | 0.0 | 0.0 | 0.3 | 0.0 | 0.0 | **Rainfall (mm)** | 1 | 0 | 0 | 0 | 0 |
| 38 | 39 | 37 | 37 | 41 | 40 | 39 | **Max. Temp. (oC)** | 38 | 38 | 38 | 39 | 39 |
| 26 | 28 | 27 | 28 | 26 | 26 | 26 | **Min. Temp. (oC)** | 26 | 26 | 26 | 26 | 26 |
| Partly cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | Generally cloudy | **Sky condition** | Generally cloudy | Generally loudy | Generally cloudy | Generally cloudy | Generally cloudy |
| 57 | 53 | 55 | 56 | 62 | 60 | 62 | **RH - Mor. (%)** | 65 | 65 | 65 | 60 | 60 |
| 35 | 52 | 49 | 43 | 42 | 43 | 44 | **RH - Eve. (%)** | 45 | 45 | 45 | 40 | 40 |
| 16 | 33 | 25 | 19 | 11 | 6 | 8 | **Wind speed (kmph)** | 14 | 18 | 18 | 14 | 10 |
| W | WNW | WNW | W | W | NNW | W | **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** |
| **0.5** | **294.0** |

**Weather forecast**

* **Maximum temperature is likely to decrease up to 2oC from previous week.**
* Very light rain is predicted on day 1 (03.09.2025).
* **Sky condition will be generally cloudy.**
* Wind speed is expected to be 10-18 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 may be practiced as per the schedule. |
| All crops | Wind speed | Spraying is recommended.  |
| Black gram  | Flowering stage | * Apply TNAU Pulse wonder @ 5 kg/ha as foliar spray during peak flowering stage to avoid flower drop.
* Spray should be given during early morning or late evening using Knapsack sprayer with 500 litres of water for one hectare.
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| Vegetative stage | Farmers are advised for mechanical weeding. |
| 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:03.09-1mm. Black gram- Apply TNAU Pulse wonder @ 5 kg/ha as foliar spray. Rainfed-Land preparation 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.
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| 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**

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