



**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. 033/2024 Day & Date: Tuesday & 23.04.2024**

Observed weather for the period 16 <sup>th</sup> April to 22 <sup>nd</sup> April 2024							Weather Parameters / Date	Weather forecast (Valid from 24 <sup>th</sup> April 2024 to 8:30 hrs of 28 <sup>th</sup> April 2024)				
16/04	17/04	18/04	19/04	20/04	21/04	22/04		Day 1 24/04	Day 2 25/04	Day 3 26/04	Day 4 27/04	Day 5 28/04
1.3	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
37	37	40	40	39	41	40	Max. Temp. (°C)	40	41	41	40	41
27	27	27	28	28	27	27	Min. Temp. (°C)	27	26	25	26	25
Partly cloudy	Generally cloudy	Partly cloudy	Generally cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Clear sky	Clear sky	Partly cloudy	Partly cloudy
80	70	72	88	65	74	62	Relative humidity - Mor. (%)	70	70	70	70	70
41	64	41	41	46	44	43	Relative humidity - Eve. (%)	20	20	20	30	30
7	10	10	7	11	8	11	Wind speed (kmph)	10	10	10	12	10
NE	S	SSE	SSE	ESE	ESE	SSE	Wind direction (dd)	SSE	SSE	S	S	S

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2024 to till dated</b>
<b>0.0</b>	<b>126.3</b>

**Weather forecast**

- Maximum temperature is likely to be increase with 2°C compared to the previous week
- No rainfall is predicted for next five days.
- Sky condition will be partly cloudy.
- Wind speed is expected to be 10 -12 km per hour and the wind direction will be South-Southeast and South direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	No rainfall is predicted for next five days. Farmers are request to irrigate the crop.
Rainfed / irrigated crops	Plant protection	Spraying maybe practiced. Usage of bioproducts may be practiced for plant protection to avoid scorching effect.
Summer ploughing	Rainfall	Farmers are requested to utilize previous week rainfall for summer ploughing.
Paddy	Tillering stage	<ul style="list-style-type: none"> <li>• Farmers are advised to irrigate the crop.</li> <li>• Advised to apply the fertilizer.</li> </ul>
Pulses (Black gram)	Vegetative stage	<ul style="list-style-type: none"> <li>• Farmers are advised to irrigate the crop.</li> <li>Advised to apply the fertilizer.</li> </ul>
Mango	Fruiting stage	<ul style="list-style-type: none"> <li>• Shade and high humidity due to close planting favor hoppers infestation result to Sooty mould. If sucking pest is available spray Imidachloprid 120 ml/ acre or else spray Starch or Maida solution 5 %.</li> </ul>

SMS: Rain: Nil. Irrigate the crop and fertilizers applied. Mango- Sooty mould- If sucking pest is available spray Imidachloprid 120 ml/ acre or else spray Starch or Maida solution 5 %.

Tamil Nadu		
Weather forecast	Next five days	<ul style="list-style-type: none"> <li>• Light rain is likely to occur at one or two places over South Tamilnadu from Day 1 (24.04.2024) to Day 3 (26.04.2024).</li> <li>• Dry weather is very likely to prevail over North Tamilnadu, Puducherry and Karaikal area from Day 1 (24.04.2024) to Day 3 (26.04.2024).</li> <li>• Dry weather is very likely to prevail over Tamilnadu, Puducherry and Karaikal area on Day 4 (27.04.2024) and Day 5 (28.04.2024)</li> </ul>
Temperature Forecast		Day 1 (24.04.2024) to Day 5 (28.04.2024): It is likely to be 39-41°C at a few pockets over the plains of the north interior districts, 36-38°C over the plains of rest of Tamilnadu.

**Professor and Head**  
**Agricultural Research Station**  
**Kovilpatti**

