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**Virudhunagar District level AAB No. 007/2024 Day & Date: Tuesday & 23.01.2024**

(Observed weather during last week Dated 16 <sup>th</sup> January 2024 to 22 <sup>th</sup> January, 2024)							Weather Parameters / Date	Weather forecast (Valid from 24 <sup>th</sup> January 2024 to 8:30 hrs of 28 <sup>th</sup> January 2024)				
16/01	17/01	18/01	19/01	20/01	21/01	22/01		Day 1 24/01	Day 2 25/01	Day 3 26/01	Day 4 27/01	Day 5 28/01
0.0	0.0	0.0	0.0	1.7	0.6	0.0	<b>Rainfall (mm)</b>	0	0	0	0	0
31	32	32	32	32	33	34	<b>Max. Temp. (°C)</b>	32	32	32	32	32
21	19	21	18	18	20	23	<b>Min. Temp. (°C)</b>	23	23	24	24	24
Partly cloudy	clear sky	Generally cloudy	Mainly clear sky	Partly cloudy sky	Partly cloudy sky	Generally cloudy sky	<b>Cloud cover (Octa)</b>	Clear sky	Partly cloudy sky	Mainly clear sky	Mainly clear sky	Generally cloudy sky
85	85	87	83	67	77	83	<b>Relative humidity - Mor. (%)</b>	90	90	90	90	90
50	41	55	43	46	43	53	<b>Relative humidity - Eve. (%)</b>	50	50	40	40	40
7	6	8	8	11	7	10	<b>Wind speed (kmph)</b>	10	10	14	16	20
E	E	E	NE	NE	NE	NE	<b>Wind direction (dd)</b>	NE	NE	NE	NE	NE

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2024 to till dated</b>
<b>2.3</b>	<b>89.4</b>

**Weather forecast**

- The maximum temperature is likely to be same compared to the previous week.
- No rainfall is predicted for next two days.
- Sky condition will be clear sky.
- Wind speed is expected to be 10-20 km per hour and the wind direction will be Northeast direction.

Crop	Stage	Agromet Advisory
<b>Irrigated crops</b>	Water management	Irrigate the crop.
<b>rainfed / irrigated crops</b>	Relative humidity/dew	Fungicide Spray may be given to avoid diseases due to high relative humidity
<b>Chilli</b>	Flowering	<ul style="list-style-type: none"> <li>• High relative humidity may induce Powdery mildew, spraying of Wettable sulphur @3 g/lit or Carbendazim 1 g/lit. at 15 days interval of 3 sprays are required from the first appearance of symptom.</li> <li>• In order to meet the nutrient requirement, spray 1% solution of 19:19:19 fertilizer.</li> </ul>
<b>Sunflower</b>	Heading	The expected weather having low cloud cover and moderate to high humidity are conducive for the incidence of head borer. Spray 5% Neem oil or 5% Neem Seed Kernel extract before egg laying.
<b>Livestock</b>	Dry spell	As dry condition is expected provide water frequently.

SMS: Rain: Nil. Irrigate the crop. Spray Wettable sulphur @3 g/lit. to control Chilli Powdery mildew and spray 1% 19:19:19 fertilizer for nutrient requirement. Spray 5% Neem oil for Sunflower head borer.

**Tamil Nadu**

<b>Tamil Nadu</b>		
Weather forecast	Next five days	<ul style="list-style-type: none"><li>• Dry weather is very likely to prevail over Tamilnadu, Puducherry &amp; Karaikal area, Mist/Haze is likely to prevail during early morning hours on Day 1 (24.01.2024) and Day 2 (25.01.2024).</li><li>• Dry weather is very likely to prevail over Tamilnadu, Puducherry &amp; Karaikal area from Day 3 (26.01.2024) to Day 5 (28.01.2024).</li></ul>

**Professor and Head  
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