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Virudhunagar District level AAB No. 009/2024 Day & Date: Tuesday & 30.01.2024

(Observed weather during last week Dated 23rd January 2024 to 29th January, 2024)							Weather Parameters / Date	Weather forecast (Valid from 31st January 2024 to 8:30 hrs of 04th February 2024)				
23/01	24/01	25/01	26/01	27/01	28/01	29/01		Day 1 31/01	Day 2 01/02	Day 3 02/02	Day 4 03/02	Day 5 04/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	4	2	1	0
33	33	33	33	33	34	33	Max. Temp. (°C)	32	31	32	33	32
21	22	21	20	21	22	22	Min. Temp. (°C)	22	22	22	21	22
Partly cloudy	Mainly clear	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Partly cloudy
85	83	87	83	79	83	77	Relative humidity - Mor. (%)	90	90	90	90	90
49	49	45	36	43	42	54	Relative humidity - Eve. (%)	50	50	50	40	40
6	6	9	11	13	8	7	Wind speed (kmph)	10	8	8	10	10
E	E	E	E	E	ENE	E	Wind direction (dd)	E	ESE	E	E	ENE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.0	89.4

Weather forecast

- **The maximum temperature is likely to decrease by 1°C Celsius for the next five days compared to the previous week**
- Very light to light rainfall is predicted on day 2 (01.02.2024) to day 4 (03.02.2024).
- Sky condition will be generally cloudy.
- Wind speed is expected to be 8-10 km per hour and the wind direction will be East direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigate the crop on need basis.
rainfed / irrigated crops	Relative humidity/dew	Fungicide spray may be avoided.
Chilli	Fruit formation	<ul style="list-style-type: none"> • Place recorded with dry weather may spray with Spinosad 45% SC 3.2ml/10 litre of water (or) Emamectin benzoate 5%SG 4g/10lit. to control Tobacco Cutworm in Chilli. • In order to meet the nutrient requirement, spray 1% solution of 19:19:19 fertilizer.
Sunflower	Heading	Low cloud cover and moderate to high humidity are conducive for the incidence of head borer. Spray 5% Neem oil or 5% Neem Seed Kernal extract before egg laying.
Livestock	Dry condition	<ol style="list-style-type: none"> 1. Dry condition is expected provide water frequently. 2. Avoid grazing ruminants during the early morning hours 3. The ruminants must not be tethered in marshy and slushy area to avoid foot rot, they must be housed in damp free elevated places.

SMS: Rain: 01-03.02-4,2&1mm. Spray Spinosad 45% SC @ 3.2ml/10 litre of water to control Tobacco Cutworm in Chilli. Spray 5% Neem oil for Sunflower head borer.

Tamil Nadu		
Weather forecast	Next five days	<ul style="list-style-type: none"> • Light rain is likely to occur at one or two places over South Tamilnadu, Delta districts and Karaikal area on Day 1 (31.01.2024). • Dry weather is very likely to prevail over rest Tamilnadu and Puducherry. Mist/Haze is likely to prevail at isolated pockets over Interior Tamilnadu during early morning hours on Day 1 (31.01.2024). • Light rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area. Mist/Haze is likely to prevail at isolated pockets over Interior Tamilnadu during early morning hours on Day 2 (01.02.2024). • Light rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 3 (02.02.2024) and Day 4 (03.02.2024). • Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area on Day 5 (03.02.2024).

Professor and Head
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