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Tirunelveli District level AAB No. 031/2024 Day & Date: Tuesday & 16.04.2024

Observed weather for the period 09 th April to 15 th April 2024							Weather Parameters / Date	Weather forecast (Valid from 17 th April 2024 to 8:30 hrs of 21 st April 2024)				
09/04	10/04	11/04	12/04	13/04	14/04	15/04		Day 1 17/04	Day 2 18/04	Day 3 19/04	Day 4 20/04	Day 5 21/04
0.0	0.0	0.0	23.1	15.4	1.8	5.8	Rainfall (mm)	1	2	4	2	2
39	38	38	37	34	35	35	Max. Temp. (°C)	35	35	34	34	34
28	28	28	27	26	27	28	Min. Temp. (°C)	28	27	28	27	27
Partly cloudy	Partly cloudy	Partly cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Mainly cloudy	Generally cloudy
62	62	62	63	69	67	66	Relative humidity - Mor. (%)	80	80	80	80	80
42	42	43	50	80	46	55	Relative humidity - Eve. (%)	40	40	30	40	40
2	2	2	2	2	2	4	Wind speed (kmph)	10	10	10	14	10
SSE	WSW	WSW	WSW	WSW	WSW	SSE	Wind direction (dd)	WSW	W	W	W	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
46.1	293.8

Weather forecast

- The maximum temperature is likely to be decrease with 3-4°C the previous week
- Very light to light rainfall is predicted for next five days.
- Sky condition will be generally to mainly cloudy.
- Wind speed is expected to be 10-14 km per hour and the wind direction will be from West-Southwest and West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rainfall is predicted for next five days. Farmers are advised to avoid irrigate and fertilizer application.
Summer ploughing	Rainfall	Farmers are requested to utilize previous week rainfall for summer ploughing.
rainfed / irrigated crops	Plant protection	Farmers are advised to avoid spraying.
Paddy	Flowering stage	Maintain the water level to avoid lodging of crop.
	Panicle initiation stage	
Vegetables	Rainfall	Harvest the products as earlier to avoid the rainfall damage
Banana	Wind and Rainfall	Farmers are requested to practice propping to avoid lodging.

SMS: Rain: 17-21.04-1,2,4,2&2 mm. postpone the irrigation. Farmers are requested to utilize previous week rainfall for summer ploughing. Vegetables – Early harvest.

.Tamil Nadu

Yesterday's cyclonic circulation over Gulf of Mannar now lies over south Tamil Nadu & neighbourhood and extends upto 1.5 km above mean sea level. A cyclonic circulation lies over

Rayalaseema at 1.5 km above mean sea level. A trough runs from Marathwada to North Interior Karnataka at 0.9 km above mean sea level.		
Weather forecast	Next five days	<ul style="list-style-type: none"> • Light to Moderate rain is likely to occur at one or two places over South Tamilnadu on Day 1 (17.04.2024). • Light to Moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu on Day 3 (19.04.2024) and Day 4(20.04.2024). • Light to Moderate rain is likely to occur at one or two places over Tamilnadu on Day 5 (21.04.2024).
Temperature forecast		<ul style="list-style-type: none"> • Day 2 (18.04.2024): It is likely to be 34°C to 38°C in most pockets over south Tamilnadu during the next 2 days. • It is likely to be 38-41°C at many pockets over the plains of the interior districts during 19.04.2024 - 21.04.2024.
Temperature Warning		Day 1 (17.04.2024) to Day 5 (21.04.2024): Due to high temperatures and humid conditions, hot and discomfort weather is likely at isolated pockets over Tamilnadu during the next five days.

**Professor and Head
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