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**Virudhunagar District level AAB No.050/2024 Day & Date: Friday & 21.06.2024**

Observed weather for the period 14 <sup>th</sup> June to 20 <sup>th</sup> June 2024							Weather Parameters / Date	Weather forecast (Valid from 22 <sup>nd</sup> June 2024 to 8:30 hrs of 26 <sup>th</sup> June 2024)				
14/06	15/06	16/06	17/06	18/06	19/06	20/06		Day 1 22/06	Day 2 23/06	Day 3 24/06	Day 4 25/06	Day 5 26/06
0.0	0.0	0.0	0.0	0.0	0.0	3.8	Rainfall (mm)	0	5	6	2	3
38	38	40	39	39	38	37	Max. Temp. (°C)	38	37	36	35	34
26	26	27	27	25	26	26	Min. Temp. (°C)	25	23	22	22	21
Generally cloudy	Generally cloudy	Generally cloudy	Partly cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Cloud cover (Octa)	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly cloudy	Mainly cloudy
65	64	58	65	86	72	70	Relative humidity - Mor. (%)	70	90	90	80	80
49	39	58	51	80	72	52	Relative humidity - Eve. (%)	60	60	60	60	70
8	9	18	9	4	4	4	Wind speed (kmph)	14	12	18	18	18
S	NNW	NNE	S	NNW	S	W	Wind direction (dd)	W	W	W	W	W

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2024 to till dated</b>
<b>3.8</b>	<b>305.4</b>

**Weather forecast**

- The maximum temperature may decrease by up to 2°C compared to the previous week..
- Very light to light rainfall is predicted on day 2 (23.06.2024) to day 5 (26.06.2024).
- Sky condition will be mainly cloudy sky.
- Wind speed is expected to be 12-18 km per hour and the wind direction will be in West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rainfall is predicted on day 2 (23.06.2024) to day 5 (26.06.2024). Farmers are advised to postpone the irrigation, based on local weather condition.
Irrigated crops	Plant protection	Avoid spraying. However, increase in relative humidity and failure of rainfall chances for disease incidence. Hence, if rainfall fails go for fungicide application.
Summer ploughing	Moisture conservation	Farmers are requested for summer ploughing to hold the anticipated rainfall.
Paddy	Panicle Initiation stage	Farmers are advised to irrigate the crop based on crop requirement. If any disease incidence is noticed fungicide application may be given.
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid lodging due to wind.

SMS: Rain: 23-26.06-5,6,2&3 mm. Irrigate based on crop requirement. Paddy – disease incidence noticed fungicide application may be given.

Tamil Nadu		
Light to moderate westerlies prevail over lower tropospheric levels. Yesterday's trough at mean sea level off Karnataka and Kerala coasts persists.		
Weather forecast	Next five days	<ul style="list-style-type: none"> <li>• Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu on Day 1 (22.06.2024).</li> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 2 (23.06.2024) and Day 3 (24.06.2024).</li> <li>• Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli districts on Day 2 (23.06.2024) and Day 3 (24.06.2024).</li> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 4 (25.06.2024).</li> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 5 (26.06.2024).</li> </ul>
Extended range weather forecast		During week (28-06-2024 to 04-07-2024): Generally normal to slightly above normal rainfall is likely over the northern parts of Tamilnadu and near normal over south Tamilnadu.

**Professor and Head**  
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