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**Thoothukudi District level AAB No.049/2024 Day & Date: Tuesday & 18.06.2024**

Observed weather for the period 11 <sup>th</sup> June to 17 <sup>th</sup> June 2024							Weather Parameters / Date	Weather forecast (Valid from 19 <sup>th</sup> June 2024 to 8:30 hrs of 23 <sup>rd</sup> June 2024)				
11/06	12/06	13/06	14/06	15/06	16/06	17/06		Day 1 19/06	Day 2 20/06	Day 3 21/06	Day 4 22/06	Day 5 23/06
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
39	39	37	36	NA	NA	NA	Max. Temp. (°C)	36	36	37	37	37
28	28	28	27	NA	NA	NA	Min. Temp. (°C)	26	26	27	27	27
Partly cloudy	Mainly cloudy	Generally Cloudy	Partly cloudy	NA	NA	NA	Cloud cover (Octa)	Generally Cloudy	Generally Cloudy	Partly Cloudy	Mainly Cloudy	Generally Cloudy
78	78	78	80	NA	NA	NA	Relative humidity - Mor. (%)	70	60	60	60	70
57	69	64	72	NA	NA	NA	Relative humidity - Eve. (%)	40	30	30	40	50
4	3	0	3	NA	NA	NA	Wind speed (kmph)	24	22	24	22	24
W	WNW	N	SSW	NA	NA	NA	Wind direction (dd)	W	W	W	W	W

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2023 to till dated</b>
<b>0.0</b>	<b>101.4</b>

**Weather forecast**

- The maximum temperature may decrease by up to 3°C compared to the previous week.
- No rainfall is predicted for next five days.
- Sky condition will be partly to mainly cloudy sky.
- Wind speed is expected to be 22-24 km per hour and the wind direction will be from West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	No rainfall is predicted for next five days. Farmers are advised to irrigate the crop based on the local weather.
Plant protection	Spraying	Decrease in temperature may increase the disease incidence. Hence farmers are advised for plant protection measures to practice.
Summer ploughing	Moisture conservation	Farmers are requested for summer ploughing to hold the rainfall in future.
Paddy	Panicle initiation stage	Farmers are advised to irrigate the crop.
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid lodging due to wind.

SMS: Rain: Nil. Irrigate the crop. Banana – wind-practice propping and earthing up.

**Tamil Nadu**

A cyclonic circulation lies over Rayalaseema & neighbourhood at 4.5 km above mean sea level. A cyclonic circulation lies over westcentral Bay of Bengal adjoining Coastal Andhra Pradesh at 3.1 km above mean sea level

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 (19.06.2024) and Day 2 (20.06.2024).</li> <li>• Light to moderate rain is likely to occur at one or two places over Tamilnadu on Day 3 (21.06.2024) and Day 4 (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 5 (23.06.2024).</li> <li>• Heavy rain is likely to occur at isolated places over Nilgiris district &amp; Ghat areas of Coimbatore, Tiruppur, Theni and Dindigul districts on Day 5 (23.06.2024).</li> </ul>

**Professor and Head**  
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