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Thoothukudi District level AAB No.067/2023-24 Day & Date: Tuesday & 22.08.2023

Observed weather during last week (Dated 15 th August to 21 st August 2023)							Weather Parameters	Weather forecast (Valid from 23 th August to 8:30 hrs of 27 th August 2023)				
15/08	16/08	17/08	18/08	19/08	20/08	21/08	Date	Day 1 23/08	Day 2 24/08	Day 3 25/08	Day 4 26/08	Day 5 27/08
0.1	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	3	1	0	0	0
35	NA	33	33	NA	NA	NA	Max. Temp. (°C)	35	35	36	35	36
NA	27	26	27	NA	NA	26	Min. Temp. (°C)	28	28	29	29	29
NA	Partly clear	Partly clear	Generally cloudy	NA	NA	Partly clear	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Partly clear	Partly clear	Partly clear
NA	82	85	81	NA	NA	74	Relative humidity - Mor. (%)	60	60	60	70	70
NA	83	77	55	NA	NA	80	Relative humidity - Eve. (%)	30	30	30	30	30
NA	9	5	4	NA	NA	1	Wind speed (kmph)	12	14	16	14	18
NA	SSW	SSW	W	NA	NA	SSW	Wind direction (dd)	SW	SW	SSW	SSW	SW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
0.0	236.1

- **As per forecast received, maximum temperature remains same or increases in 1°C from the previous week.**
- **Very light to light rain fall is predicted day 1 (23.08) and day 2 (24.08).**
- **Sky condition will be Generally cloudy and partly cloudy.**
- **Wind speed is expected to be 12-18 km per hour and the wind direction will be from South and South-west direction.**

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Even though rainfall is predicted for next two days, farmers are requested to irrigate the crops.
Rainfall	Ploughing	Preparatory cultivation to be completed at the earlier and also drainage channel may be erected at the across the slope to avoid water logging.
Plant protection	Rainfall	Avoid spraying.
Paddy	Tillering to panicle initiation stage	Weather prevailed is conducive for Stem borer incidence. To control spray Chlorantraniliprole 18.5% SC @ 150 ml/ha and Azadirachtin 0.03% 1000 ml/ha.
Banana	Vegetative to bunch formation stage	wind speed- To avoid lodging, propping and Earthing-up operation may be practiced
Drumstick		Weather is conducive for Leaf caterpillar, to control plough around trees to expose and kill pupae, Set up light trap@ 1/ha. Spray insecticides like carbaryl 50 WP@ 1gm/lit.

SMS: Rain: 23&24.08-3&1 mm. Rice - Stem borer - spray Chlorantraniliprole 18.5% SC@ 150 ml/ha. Preparatory cultivation practices. Drumstick- Leaf caterpillar-spray carbaryl 50 WP@ 1gm/lit.

Tamil Nadu		
A north-south trough runs from South Interior Karnataka to Comorin area across interior Tamil Nadu at 0.9 km above mean sea level. A cyclonic circulation lies over north Tamil Nadu & adjoining Rayalaseema at 1.5 km above mean sea level		
Weather forecast	Next five days	<ul style="list-style-type: none"> □ Day 1 (23-08-2023): Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. Heavy rain is likely to occur at one or two places over Salem, Namakkal, Karur, Dharmapuri, Dindigul & Madurai districts of Tamilnadu. □ Day 2 (24-08-2023): Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area. □ Day 3 (25-08-2023) to Day 5 (27-08-2023): Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area.

Professor and Head
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