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Tirunelveli 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 / Date	Weather forecast (Valid from 23 rd August to 8:30 hrs of 27 th August 2023)				
15/08	16/08	17/08	18/08	19/08	20/08	21/08		Day 1 23/08	Day 2 24/08	Day 3 25/08	Day 4 26/08	Day 5 27/08
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	9	2	0	2	3
40	40	40	40	37	37	40	Max. Temp. (°C)	39	38	38	37	37
26	25	25	26	26	25	25	Min. Temp. (°C)	27	26	26	25	25
Partly clear	Mainly Clear	Mainly Clear	Mainly Clear	Mainly Clear	Mainly Clear	Mainly Clear	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy
57	67	61	60	61	60	57	Relative humidity - Mor. (%)	80	80	80	80	80
38	36	37	43	42	41	42	Relative humidity - Eve. (%)	40	40	40	40	50
2	4	1	2	2	3	1	Wind speed (kmph)	14	16	14	14	16
NW	NW	NW	NW	NW	NW	NW	Wind direction (dd)	WSW	WSW	WSW	WSW	WSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
0.0	346.0

- As per forecast received, maximum temperature for next five days may be decrease to previous week.
- Very light to light rainfall is predicted for coming five days.
- Sky condition will be Generally cloudy
- Wind speed is expected to be 14-16 km per hour and the wind direction will be from West- south west direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Even though rainfall is predicted, farmers are requested to irrigate the crops..
Rainfall	Rainfed - 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% 1000ml/ha.
Sugarcane	Vegetative to Tillering	Weather is conducive for Early shoot Borer. Spray Chlorpyriphos 1000 ml with Teepol (250 ml / 500 l of water) preferably high-volume sprayer to be most effective.
Banana	Vegetative to bunch formation stage	Wind speed- To avoid lodging, propping and Earthing-up operation may be practiced
Livestock	Disease Forecast for September month	Anthrax - Very High Risk- Ring vaccination and report of disease is advised. Contaminated area May be disinfected with 4% formalin or 10% caustic soda.

SMS: Rain 23,24,26&27.08-9,2,2,&3 mm. Avoid spraying. Rice - Stem borer - spray Chlorantraniliprole 18.5% SC 150 ml/ha. Preparatory cultivation practices.

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	<input type="checkbox"/> 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. <input type="checkbox"/> 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. <input type="checkbox"/> 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.

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