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Thoothukudi District level AAB No.081/2023-24 Day & Date: Tuesday & 10.10.2023

Observed weather during last week (Dated 03 rd October to 09 th October 2023)							Weather Parameters / Date	Weather forecast (Valid from 11 th October to 8:30 hrs of 15 th October 2023)				
03/10	04/10	05/10	06/10	07/10	08/10	09/10		Day 1 11/10	Day 2 12/10	Day 3 13/10	Day 4 14/10	Day 5 15/10
0.0	0.0	0.0	2.3	0.2	0.0	0.0	Rainfall (mm)	3	2	12	10	8
NA	33	32	33	NA	NA	NA	Max. Temp. (°C)	32	32	32	31	31
26	26	26	29	NA	NA	27	Min. Temp. (°C)	27	27	27	26	26
Partly cloudy	Partly cloudy	Generally cloudy	Partly cloudy	NA	NA	Generally cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Partly cloudy	Partly cloudy
88	85	85	82	NA	NA	79	Relative humidity - Mor. (%)	80	80	80	78	78
83	80	83	85	NA	NA	90	Relative humidity - Eve. (%)	88	88	88	85	85
7	7	1	1	NA	NA	4	Wind speed (kmph)	8	8	8	6	6
SSW	WSW	SSW	SSW	NA	NA	SSW	Wind direction (dd)	SSW	SSW	SSW	SSW	SSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
2.5	282.0

Weather forecast

- The maximum temperature for the next five days may decrease 1°C as compared to the previous week**
- Very light to light rain fall is predicted for next five days.**
- Sky condition will be partly to generally cloudy.**
- Wind speed is expected to be 6-8 km per hour and the wind direction will be from South-Southwest direction.**

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rain fall is predicted for next five days. Hence, farmers are requested to postpone the irrigation.
Rainfed crops	Selection of varieties	For sowing during the ensuing northeast monsoon season. Sorghum (K 8 & K 12), Black gram (Vamban 6, 8 & 11), Green gram (CO 7 & CO 8)
	Sowing	Farmers are request to take sowing with proper drainage facilities across the field to collect rain water.
Chilli	Nursery preparation	Avoid spraying and provide drainage facilities.
Paddy	Green manuring	Raise green manure crops like daincha @ 20 kg/ ha in rice field.
Banana	Vegetative to bunch formation	Earthing-up and mulching operation may be practiced to retain the rain water.

SMS: Rain:11-15.10.-3,2,12,10&8 mm. postpone the Irrigation. Rainfed crops- Sowing may be taken. Chilli- provide drainage facilities.

Tamil Nadu

A cyclonic circulation is seen over comorin area and neighbourhood upto 1.5km above mean sea level. A cyclonic circulation is seen over Lakshadweep and neighbourhood at 1.5 km above mean sea level.

Weather forecast	Next five days	<input type="checkbox"/> 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 on Day 1 (11.10.2023). <input type="checkbox"/> Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district, Nilgiris, Erode, Krishnagiri, Tirupattur, Salem, Dharmapuri, Namakkal,
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		<p>Tiruchirappalli, Karur, Dindigul, Madurai, Vellore, Tiruppur & Theni districts of Tamilnadu on Day 1 (11.10.2023).</p> <ul style="list-style-type: none">□ 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 on Day 2 (12.10.2023).□ Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district, Nilgiris, Erode, Krishnagiri,Salem, Dharmapuri, Virudhunagar, Sivaganga, Tiruchirappalli, Namakkal, Karur, Dindigul,Madurai, Tiruppur & Theni districts of Tamilnadu on Day 2 (12.10.2023).□ Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area from Day 3 (13.10.2023) to Day 5 (15.10.2023).
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**Professor and Head
Agricultural Research Station
Kovilpatti**