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Thoothukudi District level AAB No.080/2023-24 Day & Date: Friday & 06.10.2023

Observed weather during last week (Dated 29 th September to 02 nd October 2023)							Weather Parameters / Date	Weather forecast (Valid from 07 th October to 8:30 hrs of 11 th October 2023)				
29/09	30/09	01/10	02/10	03/10	04/10	05/10		Day 1 07/10	Day 2 08/10	Day 3 09/10	Day 4 10/10	Day 5 11/10
0.0	0.1	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	3	2	2	10	12
NA	NA	NA	NA	NA	33	32	Max. Temp. (°C)	33	33	33	32	32
27	NA	NA	NA	26	26	26	Min. Temp. (°C)	29	29	29	28	28
Partly cloudy	NA	NA	NA	Partly cloudy	Partly cloudy	Generally cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Partly cloudy	Partly cloudy
72	NA	NA	NA	88	85	85	Relative humidity – Mor. (%)	88	88	88	85	85
87	NA	NA	NA	83	80	83	Relative humidity – Eve. (%)	83	83	83	80	80
1	NA	NA	NA	7	7	1	Wind speed (kmph)	6	6	6	4	4
N	NA	NA	NA	SSW	WSW	SSW	Wind direction (dd)	SSW	SSW	SSW	WSW	WSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
0.0	279.5

Weather forecast

- The maximum temperature for the next five days may remain the same 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 10-16 km per hour and the wind direction will be from South-Southwest and West-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. Cotton (KC 3 & K12), Maize (CoH(M) 6 &8), Sorghum (K 8 & K 12), Black gram (Vamban 6, 8 &11), Green gram (CO 7 & CO 8).
	Sowing	Farmers are advised to take sowing
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	Moderate Wind speed and rainfall may lead lodging. Propping and earthing-up operation may be practiced

SMS: Rain:07-11.10.-3,2,2,10&12 mm. postpone the Irrigation. Rainfed crops- Sowing may be taken. Chilli- provide drainage facilities.

Tamil Nadu		
Light to Moderate Northwesterlies / Westerlies/ Southwesterlies prevail over the region in the lower tropospheric levels.		
Weather forecast	Next five days	<input type="checkbox"/> Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 1 (07.10.2023) and Day 2 (08.10.2023). <input type="checkbox"/> Light to moderate rain at a few places with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 3 (09.10.2023).

	<ul style="list-style-type: none"> □ Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Erode, Krishnagiri, Tirupattur, Salem, Dharmapuri, Namakkal, Tiruchirappalli, Karur, Dindigul, Madurai and Theni districts of Tamilnadu on Day 3 (09.10.2023). □ Light to moderate rain at a few places with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 4 (10.10.2023). □ Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Erode, Krishnagiri, Tirupattur, Salem, Dharmapuri, Namakkal, Tiruchirappalli, Karur, Dindigul, Madurai and Theni districts of Tamilnadu on Day 4 (10.10.2023) □ Light to moderate rain at a few places with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 5 (11.10.2023).
<p>Extended range of weather forecast</p>	<p>Week (13th to 19th Oct 2023): Above normal rainfall is likely over western ghat and adjoining interior districts of Tamilnadu and below normal rainfall is likely over rest of Tamilnadu, Puducherry and Karaikal.</p>