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Thoothukudi District level AAB No.079/2023-24 Day & Date: Tuesday & 03.10.2023

Observed weather during last week (Dated 26 th September to 02 nd October 2023)							Weather Parameters / Date	Weather forecast (Valid from 04 th October to 8:30 hrs of 08 th October 2023)				
26/09	27/09	28/09	29/09	30/09	01/10	02/10		Day 1 04/10	Day 2 05/10	Day 3 06/10	Day 4 07/10	Day 5 08/10
0.0	0.2	0.9	0.0	0.1	0.0	0.0	Rainfall (mm)	0	0	0	1	0
35	33	NA	NA	NA	NA	NA	Max. Temp. (°C)	34	34	35	35	35
28	27	NA	27	NA	NA	NA	Min. Temp. (°C)	24	25	25	25	25
Generally cloudy	Partly cloudy	NA	Partly cloudy	NA	NA	NA	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Mainly cloudy	Generally cloudy	Partly cloudy
83	78	NA	72	NA	NA	NA	Relative humidity – Mor. (%)	70	70	70	60	60
76	60	NA	87	NA	NA	NA	Relative humidity – Eve. (%)	40	30	30	30	30
1	1	NA	1	NA	NA	NA	Wind speed (kmph)	16	16	14	10	12
W	WNW	NA	N	NA	NA	NA	Wind direction (dd)	WSW	WSW	WSW	WSW	SSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
0.1	279.5

Weather forecast

- The maximum temperature for the next five days may remain the same as compared to the previous week**
- Very light rain fall is predicted on day 4 (07.10.2023).**
- Sky condition will be generally to mainly cloudy.**
- Wind speed is expected to be 10-16 km per hour and the wind direction will be from West-Southwest and South-Southwest direction.**

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light rainfall is predicted on day 4 (07.10.2023). Hence, farmers are requested to irrigate the crop based on local weather.
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 available with supplement irrigation can go for sowing, if not wait till rainfall arrival.
Chilli	Nursery preparation	spray water or neem oil to over the dry condition
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: 07.10.-1 mm Irrigate the crop. Sowing of rainfed crops preferable with supplement irrigation.
 Chilli- neem oil spray.

Tamil Nadu		
Light to Moderate North-westerlies / Westerlies/ Southwesterlies prevail over the region in the lower tropospheric levels.		
Weather forecast	Next five days	<ul style="list-style-type: none"> <input type="checkbox"/> Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 1 (04.10.2023). <input type="checkbox"/> Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Tenkasi districts of Tamilnadu on Day 1 (04.10.2023). <input type="checkbox"/> Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area from Day 2 (05.10.2023) to Day 5 (08.10.2023).

Professor and Head
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