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Tirunelveli 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	0.2	3.7	12.3	23.4	23.3	Rainfall (mm)	2	2	3	3	0
37	37	37	35	33	34	34	Max. Temp. (°C)	35	35	34	34	34
26	27	27	27	25	25	25	Min. Temp. (°C)	25	24	24	24	23
Partly cloudy	Partly cloudy	Clear sky	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy
65	65	66	71	74	73	76	Relative humidity - Mor. (%)	80	80	80	70	70
45	44	44	54	49	52	47	Relative humidity - Eve. (%)	50	50	40	30	30
2	2	2	2	0	2	1	Wind speed (kmph)	14	16	14	12	12
NNW	NNW	NW	NNW	N	NNW	NNW	Wind direction (dd)	W	W	W	W	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
62.7	511.9

Weather forecast

- The maximum temperature for the next five days may decrease 2°C as compared to the previous week**
- Very light to light rainfall is predicted for next four days.**
- Sky condition will be generally cloudy sky.**
- Wind speed is expected to be 12-16 km per hour and the wind direction will be from West direction.**

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rainfall is predicted for next four days. However, farmers are request to irrigate the crops based on the crop need.
Plant protection	Rainfall	Farmers are Advised to avoid spray.
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 for ensuing season.
Banana	Vegetative to bunch formation	Moderate wind speed and rainfall may lead lodging. Propping and earthing-up operation may be practiced

SMS: Rain: 04-07.10-2,2,3&3 mm. Irrigate the crop. Raise daincha @ 20 kg/ ha in ensuing rice field. 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	<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
Agricultural Research Station
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