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Tirunelveli District level AAB No. 033/2024 Day & Date: Tuesday & 23.04.2024

Observed weather for the period 16 th April to 22 nd April 2024							Weather Parameters / Date	Weather forecast (Valid from 24 th April 2024 to 8:30 hrs of 28 th April 2024)				
16/04	17/04	18/04	19/04	20/04	21/04	22/04		Day 1 24/04	Day 2 25/04	Day 3 26/04	Day 4 27/04	Day 5 28/04
15.3	0.9	0.0	0.0	0.0	0.0	0.2	Rainfall (mm)	2	1	0	1	1
35	35	38	38	39	39	38	Max. Temp. (°C)	39	38	38	38	38
28	26	28	28	29	30	29	Min. Temp. (°C)	30	29	29	28	29
Generally cloudy	Generally cloudy	Partly cloudy	Generally cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Generally cloudy	Generally cloudy	Partly cloudy	Partly cloudy	Generally cloudy
82	71	75	74	75	75	76	Relative humidity - Mor. (%)	80	80	80	80	80
46	55	50	47	49	50	53	Relative humidity - Eve. (%)	30	30	40	40	40
2	4	3	3	2	4	2	Wind speed (kmph)	10	8	8	8	10
SW	SE	SSE	SSE	ENE	ESE	SSE	Wind direction (dd)	SSW	S	SSW	SSW	SSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.2	294.0

Weather forecast

- The maximum temperature is likely to be same increased by 1°C compared to the previous week.
- Very light rainfall is predicted day 1 (24.04.2024), day 2 (25.04.2024), day 4 (27.04.2024) and day 5 (28.04.2024).
- Sky condition will be partly to generally cloudy.
- Wind speed is expected to be 8-10 km per hour and the wind direction will be from South-Southwest direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light rainfall is predicted. Farmers are requested to irrigate the crop based on the local weather prevail.
Irrigated crops	Plant protection	Farmers are advised to avoid spraying.
Summer ploughing	Rainfall	Farmers are requested to utilize previous week rainfall for summer ploughing.
Paddy	Flowering stage	Maintain the water level to avoid lodging of crop.
	Panicle initiation stage	
Vegetables	Rainfall	Harvest the products as earlier to avoid the rainfall damage
Banana	Wind and Rainfall	Farmers are requested to practice propping to avoid lodging.
Mango	Fruiting stage	Shade and high humidity due to close planting favor hoppers infestation result to Sooty mould. If sucking pest is available spray Imidachloprid 120 ml/ acre or else spray Starch or Maida solution 5 %.

SMS: Rain: 24,25,27&28.04-2,1,1&1mm. Irrigate the crop, based on local weather condition. Mango- Sooty mould- If sucking pest is available spray Imidachloprid 120 ml/ acre or else spray Starch or Maida solution 5 %.

Tamil Nadu		
Weather forecast	Next five days	<ul style="list-style-type: none"> • Light rain is likely to occur at one or two places over South Tamilnadu from Day 1 (24.04.2024) to Day 3 (26.04.2024). • Dry weather is very likely to prevail over North Tamilnadu, Puducherry and Karaikal area from Day 1 (24.04.2024) to Day 3 (26.04.2024). • Dry weather is very likely to prevail over Tamilnadu, Puducherry and Karaikal area on Day 4 (27.04.2024) and Day 5 (28.04.2024)
Temperature Forecast		Day 1 (24.04.2024) to Day 5 (28.04.2024): It is likely to be 39-41°C at a few pockets over the plains of the north interior districts, 36-38°C over the plains of rest of Tamilnadu.

**Professor and Head
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