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Tirunelveli District level AAB No. 023/2024 Day & Date: Tuesday & 19.03.2024

Observed weather for the period 12 th March 18 th March, 2024							Weather Parameters / Date	Weather forecast (Valid from 20 th March 2024 to 8:30 hrs of 24 th March 2024)				
12/03	13/03	14/03	15/03	16/03	17/03	18/03		Day 1 20/03	Day 2 21/03	Day 3 22/03	Day 4 23/03	Day 5 24/03
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	8	3	2
35	35	36	37	37	37	37	Max. Temp. (°C)	37	37	36	36	37
25	25	25	25	26	25	25	Min. Temp. (°C)	26	26	25	25	26
Partly cloudy	Partly cloudy	Clear sky	Partly cloudy	Mainly clear	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Generally cloudy	Partly cloudy	Mainly clear
81	83	82	85	83	77	86	Relative humidity - Mor. (%)	86	88	86	82	80
46	46	43	41	42	42	42	Relative humidity - Eve. (%)	42	46	48	44	42
2	2	2	2	0	2	4	Wind speed (kmph)	14	12	14	10	10
ENE	ENE	ENE	NE	N	NE	NE	Wind direction (dd)	NE	E	E	E	NE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.0	240.6

Weather forecast

- **The maximum temperature is likely to be same compared to the previous week**
- **Very light to light rainfall is predicted on day 3 to day 5.**
- **Sky condition will be partly cloudy.**
- **Wind speed is expected to be 10-14 km per hour and the wind direction will be from East and Northeast direction.**

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light to light rainfall is predicted on day 3 to day 5. Farmers are advised to postpone the irrigation.
rainfed / irrigated crops	Plant protection	Based on the local weather prevail, farmers are requested to decide for spraying.
Paddy	Harvest	Harvested produce such as paddy and straw may be well dried and kept safe to avoid fungal infection.
Livestock	Diseases forecast for the month of March	Goat pox: A Serious viral disease of goats commonly occurring in summer. The disease spread by direct contact and contaminated feed and water. Prevention: Annual revaccination should be done at the time of Feb-March. Treatment: Boric acid and glycerin paste can be applied over the skin lesions. Antibiotics should be given for 3-5 days. Contact near by Veterinary hospital.
	Temperature	Reduce the heat load in livestock, use of water sprinklers or misters can be useful to cool
Human	Temperature	Heat gain in the human body result to cascade of illnesses, including heat cramps, heat exhaustion, heatstroke, and hyperthermia. So requested to drink some water or fruit juice to rehydrate.

SMS: Rain: 22-24.03:8,3&2mm. Avoid irrigation & spraying. Paddy grain & straw may be dried well & stored properly. Human and animals -Heat stress- intake of water frequently.

Tamil Nadu		
Weather forecast	Next five days	<ul style="list-style-type: none"> • Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area on Day 1 (20.03.2024). • Light to Moderate rain is likely to occur at one or two places over

		Tamilnadu, Puducherry and Karaikal area from Day 2 (21.03.2024) to Day 5 (24.03.2024).
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**Professor and Head
Agricultural Research Station
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