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Tirunelveli District level AAB No. 017/2024 Day & Date: Tuesday & 27.02.2024

Observed weather for the period 20 th to 26 th February, 2024							Weather Parameters / Date	Weather forecast (Valid from 28 th February 2024 to 8:30 hrs of 03 rd March 2024)				
20/02	21/02	22/02	23/02	24/02	25/02	26/02		Day 1 28/02	Day 2 29/02	Day 3 01/03	Day 4 02/03	Day 5 03/03
0.0	0.0	0.0	0.8	0.0	4.1	0.6	Rainfall (mm)	1	0	0	0	0
35	35	35	35	36	35	35	Max. Temp. (°C)	35	36	36	37	37
25	25	25	25	25	25	25	Min. Temp. (°C)	25	24	24	25	25
Partly cloudy	Partly cloudy	Clear sky	Clear sky	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Generally cloudy	Partly cloudy	Generally cloudy	Partly cloudy	Partly cloudy
88	50	50	84	84	83	86	Relative humidity - Mor. (%)	90	80	80	80	70
52	50	48	44	47	47	48	Relative humidity - Eve. (%)	40	40	30	30	30
2	2	4	2	2	4	2	Wind speed (kmph)	12	12	12	10	10
SSE	SSE	SSE	SSE	SSE	SSE	SSE	Wind direction (dd)	NNE	NNE	ENE	ENE	NNE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
5.4	239.4

Weather forecast

- The maximum temperature is likely to increase 2°C compared to the previous week.
- Very light rainfall is predicted on day 1 (28.02.2024).
- Sky condition will be partly to generally cloudy sky.
- Wind speed is expected to be 10-12 km per hour and the wind direction will be from | North-Northeast and East-Northeast direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light rainfall is predicted on day 1 (28.02.2024). However, farmers are request to irrigate the crop..
rainfed / irrigated crops	Relative humidity/dew	High relative humidity and moderate wind speed may increase the disease spread. Hence, spray fungicide to avoid diseases spread.
Paddy	Vegetative and milking stage	❖ Prevailing weather may persist with Leaf folder (or) leaf roller. To control spray Chlorantraniliprole 18.5% SC 60 g/ac. ❖ Prevailing weather may persist with Yellow Stem Borer stemborer. Spray Chlorantraniliprole 18.5% SC 60 ml/ac.
Livestock	Goat	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.

SMS: Rain: 28.02-1 mm. Provide irrigation. Paddy- Leaf folder (or) leaf roller. To control spray Chlorantraniliprole 18.5% SC 60 g/ac.

Tamil Nadu

A trough runs from South Interior Karnataka to Madhya Maharashtra across Konkan at 0.9 km above mean sea level.
 Yesterday's trough from Eastcentral Arabian Sea to Southwest Madhya Pradesh now runs from northeast Arabian Sea to East Rajasthan across central parts of Gujarat at 0.9 km above mean sea level.

Weather forecast	Next five days	<ul style="list-style-type: none">• Light rain is likely to occur at one or two places over Coastal Tamilnadu, Puducherry and Karaikal area on Day 1 (28-02-2024).• Dry weather is very likely to prevail over Interior Tamilnadu on Day 1 (28-02-2024).• Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area from Day 2 (29-02-2024) to Day 5 (03-03-2024).
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**Professor and Head
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