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Tirunelveli District level AAB No. 013/2024 Day & Date: Tuesday & 13.02.2024

Observed weather for the period 06 th to 12 th February, 2024							Weather Parameters / Date	Weather forecast (Valid from 14 th February 2024 to 8:30 hrs of 18 th February 2024)				
06/02	07/02	08/02	09/02	10/02	11/02	12/02		Day 1 14/02	Day 2 15/02	Day 3 16/02	Day 4 17/02	Day 5 18/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	1	1	0	0	0
33	33	33	33	34	34	33	Max. Temp. (°C)	33	32	33	33	33
25	24	24	24	24	24	23	Min. Temp. (°C)	24	25	24	25	25
Partly cloudy	Mainly clear	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Partly cloudy	Mainly clear	Partly cloudy	Partly cloudy
88	88	97	96	84	87	85	Relative humidity - Mor. (%)	80	90	90	90	90
56	55	53	53	54	55	55	Relative humidity - Eve. (%)	50	50	50	50	50
1	22	1	2	0	1	2	Wind speed (kmph)	14	14	14	14	16
SE			SSE	SSE	SSE	SSE	Wind direction (dd)	NNE	ENE	NNE	NNE	NNE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.0	231.9

Weather forecast

- The maximum temperature is likely to be decrease 1°C compared to the previous week.
- Very light rainfall is predicted on day 1 (14.02.2024) and day 2 (15.02.2024).
- Sky condition will be partly cloudy sky.
- Wind speed is expected to be 14-16 km per hour and the wind direction will be from North-Northeast and East-Northeast direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Wind speed is high, evapotranspiration will be high. Hence, 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	Tillering, 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 White backed plant hopper. Spray Azadirachtin 0.03% @400 ml.
Livestock	Dry condition	1. Dry condition is expected provide water frequently. 2. Avoid grazing ruminants during the early morning hours 3. The ruminants must not be tethered in marshy and slushy area to avoid foot rot, they must be housed in damp free elevated places.
	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.3. Antibiotics should be given for 3-5 days. Contact near by Veterinary hospital.

SMS: Rain: 14&15.02-1&1 mm. Spray Chlorantraniliprole 18.5% SC @ 60 g/ac. to control Paddy Leaf folder.
Spray Azadirachtin 0.03% @400 ml.to control White backed plant hopper.

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 Coastal Tamilnadu, Puducherry and Karaikal area on Day 1 (14.02.2024).• Dry weather is very likely to prevail over Interior Tamilnadu on Day 1 (14.02.2024).• Mist/Haze is likely to prevail at isolated places over Interior Tamilnadu during early morning hours on Day 1 (14.02.2024).• Light rain is likely to occur at one or two places over South Tamilnadu, Delta Districts and Karaikal area on Day 2 (15.02.2024).• Dry weather is very likely to prevail over rest North Tamilnadu and Puducherry on Day 2 (15.02.2024).• Mist/Haze is likely to prevail at isolated places over Interior Tamilnadu during early morning hours on Day 2 (15.02.2024).• Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area from Day 3 (16.02.2024) to Day 5 (18.02.2024).

**Professor and Head
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