



Gramin Krishi Mausam Sewa (GKMS)
Agromet Field Unit (AMFU)
 Agricultural Research Station, TNAU, Kovilpatti - 628 501
 Email: agmet_arskpt@yahoo.co.in, amfukovilpatti@gmail.com



Tirunelveli District level AAB No. 009/2024 Day & Date: Tuesday & 30.01.2024

(Observed weather during last week Dated 23 rd January 2024 to 29 th January, 2024)							Weather Parameters / Date	Weather forecast (Valid from 31 st January 2024 to 8:30 hrs of 04 th February 2024)				
23/01	24/01	25/01	26/01	27/01	28/01	29/01		Day 1 31/01	Day 2 01/02	Day 3 02/02	Day 4 03/02	Day 5 04/02
0.0	0.0	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	2	4	6	2	0
32	32	32	32	33	33	33	Max. Temp. (°C)	33	32	32	32	33
25	25	24	24	24	24	24	Min. Temp. (°C)	24	25	24	23	23
Partly cloudy	Partly cloudy	Partly cloudy	Clear sky	Partly cloudy	Partly cloudy	generally cloudy	Cloud cover (Octa)	Clear sky	Generally cloudy	Partly cloudy	Clear sky	Clear sky
78	77	72	70	69	76	69	Relative humidity - Mor. (%)	90	90	90	80	90
59	61	61	56	58	58	55	Relative humidity - Eve. (%)	50	60	50	50	50
1	1	1	68	1	1	2	Wind speed (kmph)	8	6	6	10	10
NE	SE	SSE	ENE	ENE	ENE	ENE	Wind direction (dd)	NNE	E	E	ENE	NNE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.0	229.0

Weather forecast

- The maximum temperature is likely to be same compared to the previous week.
- Very light to light rainfall is predicted for the next four days.
- Sky condition will be clear sky.
- Wind speed is expected to be 6-10 km per hour and the wind direction will be from North-Northeast, East and East-Northeast direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigate the crop on need basis.
rainfed / irrigated crops	Relative humidity/dew	Fungicide spray may be avoided.
Paddy	Tillering, panicle initiation stage	❖ Application of fertilizer may be postponed for two days. If rainfall do not persist/record may be practiced. ❖ Apply recommended dose of N and K during tillering to avoid nutrient deficiency. ❖ Spray Neem seed kernal extract 5% for effective control of pest.
Sunflower	Heading stage	The expected weather having low cloud cover and moderate to high humidity are conducive for the incidence of head borer. To control the pest, spray 5% Neem oil or 5% Neem Seed Kernal extract before egg laying.
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.

SMS: Rain: 31-03.02-2,4,6&2 mm. Paddy – postponed the fertilizer application. If rainfall do not persist apply N and K to avoid nutrient deficiency. Spray Neem seed kernal extract 5% to control sunflower- head borer.

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, Delta districts and Karaikal area on Day 1 (31.01.2024).• Dry weather is very likely to prevail over rest Tamilnadu and Puducherry. Mist/Haze is likely to prevail at isolated pockets over Interior Tamilnadu during early morning hours on Day 1 (31.01.2024).• Light rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area. Mist/Haze is likely to prevail at isolated pockets over Interior Tamilnadu during early morning hours on Day 2 (01.02.2024).• Light rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area on Day 3 (02.02.2024) and Day 4 (03.02.2024).• Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area on Day 5 (03.02.2024).

**Professor and Head
Agricultural Research Station
Kovilpatti**