



**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. 007/2024 Day & Date: Tuesday & 23.01.2024

(Observed weather during last week (Dated 16 th January 2024 to 22 nd January, 2024)							Weather Parameters / Date	Weather forecast (Valid from 24 th January 2024 to 8:30 hrs of 28 th January 2024)				
16/01	17/01	18/01	19/01	20/01	21/01	22/01		Day 1 24/01	Day 2 25/01	Day 3 26/01	Day 4 27/01	Day 5 28/01
0.0	0.0	0.0	0.0	3.8	6.0	0.0	Rainfall (mm)	0	0	0	0	0
31	31	31	31	31	31	32	Max. Temp. (°C)	32	32	32	32	31
23	23	24	21	21	22	22	Min. Temp. (°C)	23	23	23	23	23
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	generally cloudy	Cloud cover (Octa)	Clear sky	Clear sky	Clear sky	Clear sky	generally cloudy
85	84	83	72	43	78	76	Relative humidity - Mor. (%)	90	90	90	90	70
63	64	58	48	50	52	52	Relative humidity - Eve. (%)	50	50	40	40	50
0	0	2	1	1	0	1	Wind speed (kmph)	10	12	14	14	14
N	N	SSE	SSE	SSE	N	SSE	Wind direction (dd)	NNE	NNE	NNE	NNE	NNE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
9.8	229.0

Weather forecast

- The maximum temperature is likely to increase by 1°C Celsius for the next five days compared to the previous week.
- No rainfall is predicted next five days.
- Sky condition will be clear sky.
- Wind speed is expected to be 10-14 km per hour and the wind direction will be from North-Northeast direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Irrigate the crop.
rainfed / irrigated crops	Relative humidity/dew	Fungicide Spray may be given to avoid diseases due to high relative humidity
Paddy	Transplanted, Tillering, panicle initiation stage	❖ Raise Azolla as a dual crop by inoculating 500 kg/ha 7 to 10 DAT and then incorporate during weeding for the wet season crop. ❖ Apply recommended dose of N and K during tillering to avoid nutrient deficiency.
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 Kernel extract before egg laying.
Sugarcane	All the stages	Farmers are requested to practice Detrashing, Heavy earthing up and propping to prevent lodging.
Livestock	Dry spell	As dry condition is expected provide water frequently.

SMS: Rain: Nil. Paddy - Raise Azolla and apply N and K to avoid nutrient deficiency. sunflower- head borer. spray 5% Neem oil.

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, Mist/Haze is likely to prevail during early morning hours on Day 1 (24.01.2024) and Day 2 (25.01.2024).• Dry weather is very likely to prevail over Tamilnadu, Puducherry & Karaikal area from Day 3 (26.01.2024) to Day 5 (28.01.2024).

**Professor and Head
Agricultural Research Station
Kovilpatti**