



**Gramin Krishi Mausam Sewa (GKMS)
Agromet Field Unit (AMFU)**

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Virudhunagar District level AAB No. 005/2024 Day & Date: Tuesday & 16.01.2024

Observed weather during last week Dated 09 th January 2024 to 15 th January, 2024							Weather Parameters / Date	Weather forecast (Valid from 17 th January 2024 to 8:30 hrs of 21 st January 2024)				
09/01	10/01	11/01	12/01	13/01	14/01	15/01		Day 1 17/01	Day 2 18/01	Day 3 19/01	Day 4 20/01	Day 5 21/01
11.1	7.7	0.2	11.1	0.0	0.0	0.0	Rainfall (mm)	0	0	1	2	0
32	27	29	32	31	32	32	Max. Temp. (°C)	31	30	30	30	29
24	23	23	23	21	22	21	Min. Temp. (°C)	21	21	20	20	20
Generally cloudy	Generally cloudy	Partly cloudy	Generally cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloudy	Clear sky	Clear sky	Mainly clear sky	Mainly clear sky
87	86	84	80	83	88	82	Relative humidity - Mor. (%)	80	80	90	90	80
93	76	55	53	53	53	50	Relative humidity - Eve. (%)	40	40	50	40	40
9	7	7	9	7	6	7	Wind speed (kmph)	10	8	12	12	14
NNE	ENE	E	NE	NE	NE	E	Wind direction (dd)	NE	NE	NE	NE	NE

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
30.1	87.1

Weather forecast

- The maximum temperature is likely to decrease by 1°C Celsius for the next five days compared to the previous week.
- Very light rainfall is predicted on day 3 & day 4.
- Sky condition will be partly to clear sky.
- Wind speed is expected to be 8-14 km per hour and the wind direction will be 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
Pulses	Harvest	Farmers are requested to go with machine harvest and kept safe.
Maize & Sorghum	Harvest	Farmers are requested to go with machine harvest and kept safe.
Chilli	Flowering	<ul style="list-style-type: none"> • High relative humidity may induce Powdery mildew, spraying of Wettable sulphur @3 g/lit or Carbendazim 1 g/lit. at 15 days interval of 3 sprays are required from the first appearance of symptom. • Trench with neem cake to avoid fungal growth.
Sunflower	Heading	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	Relative humidity	Farmers are requested to provide vaccination immediately.

SMS: Rain: 19&20.01-1&2 mm. Pulses- machine harvest and kept safe. Irrigate the crop. Chilli - Powdery mildew- spray Wettable sulphur @3 g/lit. 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 on Day 1 (17.01.2024) and Day 2 (18.01.2024).• Light rain is likely to occur at one or two places over South Tamilnadu from Day 3 (19.01.2024) to Day 5 (21.01.2024).• Dry weather is very likely to prevail over North Tamilnadu, Puducherry & Karaikal area Day 3 (19.01.2024) to Day 5 (21.01.2024).

**Professor and Head
Agricultural Research Station
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