



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



Virudhunagar 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	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	0	0	0
35	35	35	38	38	36	35	Max. Temp. (°C)	35	35	36	36	36
23	24	24	25	25	24	24	Min. Temp. (°C)	25	24	25	25	26
Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Generally cloudy	Partly cloudy	Partly cloudy	Mainly clear	Mainly clear
81	84	78	85	85	83	76	Relative humidity - Mor. (%)	90	80	90	80	70
50	44	45	60	61	46	51	Relative humidity - Eve. (%)	30	30	30	20	20
11	6	5	12	7	9	17	Wind speed (kmph)	12	14	14	10	10
ESE	SSE	S	ESE	ESE	E	E	Wind direction (dd)	ENE	ENE	ENE	E	E

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
0.0	95.8

Weather forecast

- **The maximum temperature is likely to be decrease by 2°C compared to the previous week**
- No rainfall is predicted for next five days.
- Sky condition will be clear to generally cloudy.
- Wind speed is expected to be 10-14 km per hour and the wind direction will be East-Northeast and East direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	No rainfall is predicted for next five days. 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.
Chilli	Fruit formation	<ul style="list-style-type: none"> • Dry weather may persist with Tobacco Cutworm and thrips incidence, to control spray with Spinosad 45% SC @3.2ml/10 litre of water. • Anthracnose noticed under dry weather condition. To control spray captan 0.2 %. (or) Neem oil.
Jasmine	Flowering stage	Dry weather may induce Budworm. Spray Neem Seed Kernal Extract 5%.
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.3. Antibiotics should be given for 3-5 days. Contact near by Veterinary hospital.

SMS: Rain: Nil. Provide irrigation. Chilli- Anthracnose - spray captan 0.2 %. (or) Neem oil.

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 East central 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
Agricultural Research Station
Kovilpatti**