



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. 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	0	0	0	0
34	34	35	36	34	34	35	Max. Temp. (°C)	34	34	34	33	34
21	22	21	22	22	23	22	Min. Temp. (°C)	23	24	24	23	23
Mainly clear	Mainly clear	Mainly clear	Mainly clear	Partly cloudy	Partly cloudy	Partly cloudy	Cloud cover (Octa)	Partly cloud	Partly cloud	Partly cloud	Mainly clear	Mainly clear
85	87	82	88	81	86	70	Relative humidity - Mor. (%)	90	90	80	90	90
44	41	37	47	43	44	45	Relative humidity - Eve. (%)	50	50	40	50	50
7	11	9	9	12	12	14	Wind speed (kmph)	16	14	16	16	16
NE	E	E	E	ENE	E	ENE	Wind direction (dd)	ENE	ENE	ENE	ENE	ENE

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 1°C compared to the previous week**
- Very light rainfall is predicted on day 1 (14.02.24).
- Sky condition will be partly cloudy to clear sky.
- Wind speed is expected to be 14-16 km per hour and the wind direction will be 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.
Cotton	Harvest	Harvest and dry it to avoid fungal infection.
Paddy	Vegetative stage	Prevailing weather may persist with Leaf folder (or) leaf roller. To control spray Chlorantraniliprole 18.5% SC 60 g/ac.
Chilli	Fruit formation	<ul style="list-style-type: none"> • Dry weather may persist with Tobacco Cutworm to control spray with Spinosad 45% SC 3.2ml/10 litre of water (or) Emamectin benzoate 5%SG 4g/10lit. to in Chilli. • In order to meet the nutrient requirement, spray 1% solution of 19:19:19 fertilizer.
Jasmine	Flowering stage	<ul style="list-style-type: none"> • Dry weather may induce Budworm. Spray Neem Seed Kernal Extract 5%
Livestock and public	Temperature	Raise in temperature may induce stress. Hence, it is requested to provide pure water to livestock and public to intake water frequently to avoid dehydration.
	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: 14.02-1mm. Spray Spinosad 45% SC @ 3.2ml/10 litre of water to control Tobacco Cutworm in Chilli. Spray Chlorantraniliprole 18.5% SC @ 60 g/ac. to control Paddy Leaf folder.

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
Agricultural Research Station
Kovilpatti**