



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. 081/2023-24 Day & Date: Tuesday & 10.10.2023

Observed weather during last week (Dated 03 rd October to 09 th October 2023)							Weather Parameters / Date	Weather forecast (Valid from 11 th October to 8:30 hrs of 15 th October 2023)				
03/10	04/10	05/10	06/10	07/10	08/10	09/10		Day 1 11/10	Day 2 12/10	Day 3 13/10	Day 4 14/10	Day 5 15/10
0.0	0.0	0.2	0.1	0.0	6.1	0.0	Rainfall (mm)	40	35	25	25	5
35	39	38	38	37	38	37	Max. Temp. (°C)	36	36	36	35	35
25	25	25	23	25	24	25	Min. Temp. (°C)	25	25	25	24	24
Clear sky	Partly cloudy	Clear sky	Clear sky	Generally cloudy	Clear sky	Generally cloudy	Cloud cover (Octa)	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Generally cloudy	Generally cloudy
63	68	63	68	68	70	75	Relative humidity - Mor. (%)	82	82	82	80	80
54	44	54	50	64	54	60	Relative humidity - Eve. (%)	65	65	65	62	62
4	12	11	8	8	9	5	Wind speed (kmph)	5	5	5	4	4
S	S	SSW	SSE	E	S	S	Wind direction (dd)	S	S	S	SSW	SSW

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
6.2	434.3

Weather forecast

- The maximum temperature for the next five days may decrease 3°C as compared to the previous week.
- light to moderate rainfall is predicted for next five days.
- Sky condition will be generally to mainly cloudy sky.
- Wind speed is expected to be 4-5 km per hour and the wind direction will be from South and South-Southwest direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Light to moderate rainfall is predicted for next five days. Hence, farmers are requested to postpone the irrigation.
	Rainfall	Avoid spraying
Rainfed crop	Sowing	Farmers are advised to practice gap filling and tinning with proper drainage facilities across the field to collect rain water.
Cotton	Vegetative	Crop residue mulching may be done to reduce the evaporative loss of soil moisture.
Maize	Vegetative	The prevailing weather condition is conducive for fall armyworm incidence in early maize crop. Spray chlorantraniliprole 18.5% SC @ 0.4ml/ litre of water. Use only hand sprayer and direct the spray towards whorl region.
Chilli	Nursery	Avoid spraying and provide drainage facilities.
Livestock	October month forecast	Anthrax - Very High Risk – goat, sheep, cattle- Vaccination to be done in consultation with the veterinarians and as decided by state animal husbandry authorities. Other diseases infection are at very low risk.

SMS: Rain: 11-15.10-40,35,25,25&5 mm. Postpone the Irrigation and avoid spray. Farmers are advised to take gap filling and tinning.

Tamil Nadu

A cyclonic circulation is seen over comorin area and neighbourhood upto 1.5km above mean sea level. A cyclonic circulation is seen over Lakshadweep and neighbourhood at 1.5 km above mean sea level.

Weather forecast	Next five days	<input type="checkbox"/> Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area on Day 1 (11.10.2023). <input type="checkbox"/> Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore
------------------	----------------	--

		<p>district, Nilgiris, Erode, Krishnagiri, Tirupattur, Salem, Dharmapuri, Namakkal, Tiruchirappalli, Karur, Dindigul, Madurai, Vellore, Tiruppur & Theni districts of Tamilnadu on Day 1 (11.10.2023).</p> <ul style="list-style-type: none">□ Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal area on Day 2 (12.10.2023).□ Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore district, Nilgiris, Erode, Krishnagiri,Salem, Dharmapuri, Virudhunagar, Sivaganga, Tiruchirappalli, Namakkal, Karur, Dindigul,Madurai, Tiruppur & Theni districts of Tamilnadu on Day 2 (12.10.2023).□ Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry & Karaikal area from Day 3 (13.10.2023) to Day 5 (15.10.2023).
--	--	---

Professor and Head
Agricultural Research Station
Kovilpatti