



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



Thoothukudi District level AAB No.050/2024 Day & Date: Friday & 21.06.2024

Observed weather for the period 14 th June to 20 th June 2024							Weather Parameters / Date	Weather forecast (Valid from 22 nd June 2024 to 8:30 hrs of 26 th June 2024)				
14/06	15/06	16/06	17/06	18/06	19/06	20/06		Day 1 22/06	Day 2 23/06	Day 3 24/06	Day 4 25/06	Day 5 26/06
0.0	0.0	0.0	0.0	0.0	0.3	0.0	Rainfall (mm)	0	0	2	0	0
36	NA	NA	NA	NA	34	35	Max. Temp. (°C)	37	38	38	37	37
27	NA	NA	NA	27	27	27	Min. Temp. (°C)	26	26	25	25	25
Partly cloudy	NA	NA	NA	Generally Cloudy	Generally Cloudy	Generally Cloudy	Cloud cover (Octa)	Generally Cloudy	Generally Cloudy	Mainly Cloudy	Generally Cloudy	Generally Cloudy
80	NA	NA	NA	78	80	80	Relative humidity - Mor. (%)	90	70	70	70	60
72	NA	NA	NA	66	72	67	Relative humidity - Eve. (%)	40	50	50	40	40
3	NA	NA	NA	1	3	3	Wind speed (kmph)	24	22	24	26	26
SSW	NA	NA	NA	W	W	W	Wind direction (dd)	W	W	W	W	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
0.3	101.7

Weather forecast

- The maximum temperature may increase by up to 2°C compared to the previous week.
- Very light rainfall is predicted on day 3 (24.06.2024).
- Sky condition will be generally to mainly cloudy sky.
- Wind speed is expected to be 22-26 km per hour and the wind direction will be from West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Very light rainfall is predicted on day 3 (24.06.2024). Irrigate the crop.
Plant protection	Spraying	Increase in relative humidity may increase the disease incidence. Hence farmers are advised for plant protection measures to practice.
Summer ploughing	Moisture conservation	Farmers are requested for summer ploughing to hold the rainfall in future.
Paddy	Panicle initiation stage	Farmers are advised to irrigate the crop.
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid lodging due to wind.

SMS: Rain: 24.06-2 mm. Irrigate the crop. Banana – wind-practice propping. Paddy - disease incidence noticed fungicide application may be given.

Tamil Nadu		
Light to moderate westerlies prevail over lower tropospheric levels. Yesterday's trough at mean sea level off Karnataka and Kerala coasts persists.		
Weather forecast	Next five days	<ul style="list-style-type: none"> • Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu on Day 1 (22.06.2024). • Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 2 (23.06.2024) and Day 3 (24.06.2024). • Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli districts on Day 2 (23.06.2024) and Day 3 (24.06.2024). • Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 4 (25.06.2024). • Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 5 (26.06.2024).
Extended range weather forecast		During week (28-06-2024 to 04-07-2024): Generally normal to slightly above normal rainfall is likely over the northern parts of Tamilnadu and near normal over south Tamilnadu.

Professor and Head
Agricultural Research Station
Kovilpatti