



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



Tirunelveli District level AAB No.048/2024 Day & Date: Friday & 14.06.2024

Observed weather for the period 07 th June to 13 th June 2024							Weather Parameters / Date	Weather forecast (Valid from 15 th June 2024 to 8:30 hrs of 19 th June 2024)				
07/06	08/06	09/06	10/06	11/06	12/06	13/06		Day 1 15/06	Day 2 16/06	Day 3 17/06	Day 4 18/06	Day 5 19/06
1.0	8.6	18.0	4.6	0.8	0.4	0.4	Rainfall (mm)	0	0	0	2	2
35	35	32	36	37	37	35	Max. Temp. (°C)	37	36	37	36	36
26	27	26	27	28	27	27	Min. Temp. (°C)	27	26	26	26	26
Generally cloudy	Generally cloudy	Partly cloudy	Partly Cloudy	Partly Cloudy	Generally cloudy	Generally cloudy	Cloud cover (Octa)	Generally Cloudy	Partly Cloudy	Generally Cloudy	Generally Cloudy	Generally Cloudy
79	78	74	72	56	74	76	Relative humidity - Mor. (%)	80	80	80	80	80
56	74	54	50	50	56	49	Relative humidity - Eve. (%)	50	50	50	50	50
2	0	2	4	2	2	2	Wind speed (kmph)	18	18	16	18	16
NNW	N	NNW	NNE	NNW	NNW	NNW	Wind direction (dd)	W	W	W	W	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
33.8	482.7

Weather forecast

- The maximum temperature is likely to be same compared to the previous week.
- Very light rainfall is predicted day 4 (18.06.2024) and day 5 (19.06.2024).
- Sky condition will be partly to generally cloudy sky.
- Wind speed is expected to be 16-18 km per hour and the wind direction will be from West direction.

Crop	Stage	Agro met Advisory
Irrigated crops	Water management	Very light rainfall is predicted day 4 (18.06.2024) and day 5 (19.06.2024). Farmers are request to irrigate based on crop requirement and local weather.
Irrigated crops	Plant protection	Farmers are advised to spray.
Summer ploughing	Moisture conservation	Farmers are requested for summer ploughing to hold the anticipated rainfall.
Paddy	Panicle initiation stage	Maintain the water level.
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid lodging due to wind.

SMS: Rain:18&19-06- 2&2 mm. irrigate based on crop requirement. Banana-wind-practice propping.

Tamil Nadu		
Yesterday's trough from Telangana to central parts of Bay of Bengal now runs from Rayalaseema to central Bay of Bengal across Westcentral Bay of Bengal between 3.1 km & 5.8 km above mean sea level. Conditions are favourable for further advance of Southwest Monsoon into some more parts of Coastal Andhra Pradesh during next 4-5 days.		
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 (15.06.2024), Day 2 (16.06.2024) and Day 5 (19.06.2024). • 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 3 (17.06.2024) and Day 4 (18.06.2024).
Extended		Below normal rainfall is likely over most parts of Tamilnadu during the Week (21-06-2024 to 27-06-2024).

Professor and Head
Agricultural Research Station
Kovilpatti