

Gramin Krishi Mausam Sewa (GKMS) Agromet Field Unit (AMFU)



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Tirunelveli District level AAB No. 049/2024 Day & Date: Tuesday & 18.06.2024

Observed weather for the period 11 th June to 17 th June 2024						Weather Parameters /	Weather forecast (Valid from 19 th June 2024 to 8:30 hrs of 23 rd June 2024)					
11/06	12/06	13/06	14/06	15/06	16/06	17/06	Date	Day 1 19/06	Day 2 20/06	Day 3 21/06	Day 4 22/06	Day 5 23/06
0.8	0.4	0.4	5.0	0.0	0.0	0.0	Rainfall (mm)	2	3	0	3	6
37	37	35	37	38	38	38	Max. Temp. (°C)	38	37	37	37	37
28	27	27	27	27	27	27	Min. Temp. (°C)	27	26	26	26	26
Partly Cloudy	Generall y cloudy	Generall y cloudy	Partly Cloudy	Partly Cloudy	Generall y cloudy	Partly Cloudy	Cloud cover (Octa)	Mainly Cloudy	Mainly Cloudy	Generall y Cloudy	Generall y Cloudy	Mainly Cloudy
56	74	76	75	72	72	74	Relative humidity - Mor. (%)	80	80	80	80	80
50	56	49	51	50	50	50	Relative humidity - Eve. (%)	50	50	50	70	70
2	2	2	2	2	3	2	Wind speed (kmph)	18	16	18	16	18
NNW	NNW	NNW	NNW	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
6.6	487.7

Weather forecast

- The maximum temperature is likely to be same compared to the previous week.
- Very light to light rainfall is predicted day 1 (19.06.2024), day 2 (20.06.2024), day 4 (22.06.2024) and day 5 (23.06.2024).
- Sky condition will be generally to mainly 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	Water	Very light to light rainfall is predicted for next five days. Farmers are request to
crops	management	postpone the irrigation.
Irrigated	Plant protection	Farmers are advised to avoid spray.
crops		
Summer	Moisture	Farmers are requested for summer ploughing to hold the anticipated rainfall.
ploughing	conservation	
Paddy	Panicle initiation	Maintain the water level.
	stage	Manitani nie water iever.
Banana	All the stage	Rainfall and wind may damage the crop. Hence, farmers are advised to practice
		propping and earthing up to avoid lodging.

SMS: Rain: 19,20,22&23-06-2,3,3&6 mm. Postpone the irrigation. Banana-wind& rainfall-practice propping.

	Tamil Nadu
_	lies over Rayalaseema & neighbourhood at 4.5 km above mean sea level. A cyclonic vestcentral Bay of Bengal adjoining Coastal Andhra Pradesh at 3.1 km above mean sea
Weather Next five days	 Light to moderate rain with thunderstorm and lightning is likely to occur at one or two places over Tamilnadu on Day 1 (19.06.2024) and Day 2 (20.06.2024). Light to moderate rain is likely to occur at one or two places over Tamilnadu on Day 3 (21.06.2024) and Day 4 (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 5 (23.06.2024). Heavy rain is likely to occur at isolated places over Nilgiris district & Chat areas of Coimbatore, Tiruppur, Theni and Dindigul districts on Day 5 (23.06.2024).

Professor and Head Agricultural Research Station Kovilpatti