

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



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Tirunelveli 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 /	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	Date	Day 1 22/06	Day 2 23/06	Day 3 24/06	Day 4 25/06	Day 5 26/06
5.0	0.0	0.0	0.0	0.0	0.5	3.4	Rainfall (mm)	3	27	28	8	4
37	38	38	38	38	38	38	Max. Temp. (°C)	35	33	32	32	31
27	27	27	27	27	27	26	Min. Temp. (°C)	27	25	23	22	22
Partly Cloudy	Partly Cloudy	Generall y cloudy	Partly Cloudy	Partly Cloudy	Generall y cloudy	Generally cloudy	Cloud cover (Octa)	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy
75	72	72	74	73	72	74	Relative humidity - Mor. (%)	80	80	80	80	80
51	50	50	50	50	51	57	Relative humidity - Eve. (%)	60	70	70	60	60
2	2	3	2	2	2	4	Wind speed (kmph)	18	16	16	18	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		
8.9	491.6		

Weather forecast

- The maximum temperature may decrease by up to 3°C compared to the previous week.
- Light to moderate rainfall is predicted next five days.
- Sky condition will be 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	Light to moderate 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 Dund restification to be done to avoid dome so
	stage	Maintain the water level. Bund rectification to be done to avoid damage.
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: 22-26.06- 3,27,28,8&4 mm. Postpone the irrigation. Paddy- Bund rectification to be done. Banana-wind& rainfall-practice propping.

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	 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.		