

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

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

Observed weather for the period 07 <sup>th</sup> June to 13 <sup>th</sup> June 2024					Weather Parameters /	Weather forecast (Valid from 15 <sup>th</sup> June 2024 to 8:30 hrs of 19 <sup>th</sup> June 2024)						
07/06	08/06	09/06	10/06	11/06	12/06	13/06	Date	Day 1 15/06	Day 2 16/06	Day 3 17/06	Day 4 18/06	Day 5 19/06
26.4	0.5	0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	3	0	0	0
35	34	35	37	39	38	39	Max. Temp. (°C)	38	37	38	37	37
24	26	25	26	27	27	26	Min. Temp. (°C)	26	26	26	25	25
Generally cloudy	Generally cloudy	Partly cloudy	Partly cloudy	Partly cloudy	Mainly cloudy	Generall y cloudy	Cloud cover (Octa)	Partly cloudy	Generally cloudy	General ly cloudy	Generally cloudy	Generally cloudy
94	86	78	66	64	76	69	Relative humidity - Mor. (%)	70	70	70	70	70
66	75	53	54	48	57	46	Relative humidity - Eve. (%)	40	40	40	50	40
7	8	10	7	9	5	6	Wind speed (kmph)	14	12	14	16	18
SSE	W	W	N	W	W	NNW	Wind direction (dd)	w	W	wsw	W	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2024 to till dated
35.5	305.4

## **Weather forecast**

- The maximum temperature may decrease by up to 1°C compared to the previous week.
- Light rainfall is predicted on day 2 (16.06.2024.
- Sky condition will be partly to generally cloudy sky.
- Wind speed is expected to be 12-18 km per hour and the wind direction will be in West and West-Southwest direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water	Light rainfall is predicted day 2 (16.06.2024). Farmers are advised to irrigate
	management	the crop.
Irrigated crops	Plant protection	Advised to spray.
Summer	Moisture	Farmers are requested for summer ploughing to hold the anticipated rainfall.
ploughing	conservation	
Paddy	Panicle	Farmers are advised to irrigate the crop.
	Initiation stage	
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid lodging
		due to wind.

SMS: Rain: 16.06-3 mm. Irrigate the crop and advised to spray. Banana - practice propping and earthing up.					
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 & amp; 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	Next	Light to moderate rain with thunderstorm and lightning is likely to occur at one or two			
forecast	five	places over Tamilnadu on Day 1 (15.06.2024), Day 2 (16.06.2024) and Day 5 (19.06.2024).			
	days	• 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