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Thoothukudi District level AAB No. 039/2024 Day & Date: Tuesday & 14.05.2024

Observed weather for the period 07 th May to 13 th May 2024							Weather Parameters / Date	Weather forecast (Valid from 015 th May 2024 to 8:30 hrs of 19 th May 2024)				
07/05	08/05	09/05	10/05	11/05	12/05	13/05		Day 1 15/05	Day 2 16/05	Day 3 17/05	Day 4 18/05	Day 5 19/05
0.0	0.0	0.0	0.0	5.0	2.8	0.7	Rainfall (mm)	32	29	31	5	6
35	36	36	35	NA	NA	NA	Max. Temp. (°C)	33	31	30	30	31
28	29	28	28	NA	NA	25	Min. Temp. (°C)	23	21	20	20	21
Partly Cloudy	Partly Cloudy	Generally cloudy	Partly Cloudy	NA	NA	Generally cloudy	Cloud cover (Octa)	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy
69	73	75	76	NA	NA	89	Relative humidity - Mor. (%)	60	80	70	70	70
68	73	70	80	NA	NA	83	Relative humidity - Eve. (%)	40	50	50	40	40
2	3	3	2	NA	NA	2	Wind speed (kmph)	10	10	10	12	14
S	S	SE	N	NA	NA	W	Wind direction (dd)	ESE	E	SSW	WSW	W

Rainfall (mm) in last week	Rainfall (mm) from 01/01/2023 to till dated
8.5	51.8

Weather forecast

- The maximum temperature is likely to decrease by 3°C compared to the previous week.
- Light to moderate rainfall is predicted for next five days
- Sky condition will be mainly cloudy sky.
- Wind speed is expected to be 10-14 km per hour and the wind direction will be from East-Southeast, East, South-Southwest, West-Southwest and West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Rainfall is predicted. Farmers are advised to postpone the irrigate
Plant protection	Plant protection	Avoid spraying
Summer ploughing	Moisture conservation	Farmers are requested for summer ploughing to hold the rainfall in future.
Paddy	Panicle initiation stage	Postpone the irrigate
Banana	All the stage	Farmers are advised to practice propping and earthing up.
Livestock	Rainfall and thunder	Proper shelter to be maintained to avoid entry of rainfall and disease spread. Keep animals away from open water, pond or river.
Human	Rainfall and thunder	Avoid shelter under trees and Crouch down with feet together and head down to make yourself a smaller target.

SMS: Rain: 32,29,31,5&6 mm. postpone the irrigate. Excavate proper drainage channel. Banana - practice propping and earthing up. Avoid shelter under trees and metal farm equipment.

Tamil Nadu

- Yesterday's cyclonic circulation over Comorin Area now lies over north Equatorial Indian Ocean & adjoining Comorin area between 1.5 & 3.1 km above mean sea level.
- A cyclonic circulation lies over southeast Arabian sea & adjoining Kerala and extends upto 1.5 km above mean sea level.
- Yesterday's trough from South Interior Karnataka to northwest Madhya Pradesh now runs from above cyclonic circulation over southeast Arabian sea & adjoining Kerala to Marathwada across Karnataka at 0.9 km above mean sea level.
- Yesterday's cyclonic circulation over South Interior Karnataka & neighbourhood has merged with the above trough.
- Southwest Monsoon is very likely to advance into South Andaman Sea, some parts of Southeast Bay of Bengal and Nicobar Islands around 19th May, 2024.

Weather forecast	Next five days	<ul style="list-style-type: none"> •Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area on Day 1 (15.05.2024). •Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari district of Tamilnadu on Day 1 (15.05.2024). •Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli and Thoothukudi districts on Day 1 (15.05.2024). •Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area on Day 2 (16.05.2024). •Heavy rain is likely to occur at isolated places over Dindigul, Theni, Tenkasi, Ghat areas of Tirunelveli, Kanyakumari, Thoothukudi, Virudhunagar and Ramanathapuram districts on Day 2 (16.05.2024). •Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area on Day 3 (17.05.2024). •Heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Ramanathapuram, Pudukkottai, Thanjavur, Nagapattinam, Tiruvarur, Mayiladuthurai, Cuddalore, Tenkasi, Theni, Dindigul, Coimbatore & Nilgiris districts and Karaikal area on Day 3 (17.05.2024). •Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area on •Day 4 (18.05.2024). •Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Dindigul, Namakkal, Karur, Tiruchirappalli, Madurai, Sivaganga, Virudhunagar, Tiruvarur, Thanjavur, Nagapattinam, Mayiladuthurai, Pudukkottai, Theni, Tenkasi, Tirunelveli & Kanyakumari districts and Karaikal area on Day 4 (18.05.2024). •Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area on Day 5 (19.05.2024). •Heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Salem, Dharmapuri, Krishnagiri, Tirupattur, Tiruvannamalai, Kallakurichi, Namakkal, Tiruchirappalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Cuddalore, Ariyalur & Perambalur districts and Karaikal area on Day 5 (19.05.2024).
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**Professor and Head
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