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GOVERNMENT OF INDIA
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Date: 15th May 2024

Time of Issue: 12:30 IST

Subject: Enhanced rainfall activity over Tamilnadu, Puducherry & Karaikal during the five days

Under the influence of an upper air cyclonic circulation over southwest Bay of Bengal and adjoining south Sri Lanka and its gradual movement, *light to moderate* rainfall at *many* places with *isolated heavy* rain, *thunderstorm and lightning* with strong winds, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal during the next five days (15.05.2024 to 19.05.2024). *Isolated very heavy* rain is also likely over south Tamilnadu / western ghat areas on 15.05.2024 & 18.05.2024-19.05.2024 as detailed below:

Date	Heavy rainfall & Thunderstorm Warning
15.05.2024	<p>Heavy to very heavy rain with is likely to occur at isolated places over Theni, Virudunagar and Thenkasi districts; and</p> <p>Heavy rain is likely to occur at isolated places over Kanniyakumari, Tirunelveli, Thootukudi, Ramanathapuram, Pudukottai, Sivagangai, Madurai, Dindigul, Tiruppur, Coimbatore and Nilgiris districts of Tamilnadu.</p> <p><u>Thunderstorm warning:</u> Thunderstorm and lightning with strong wind, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal.</p>
16.05.2024	<p>Heavy rain is likely to occur at isolated places over Kanniyakumari, Tirunelveli, Thootukudi, Ramanathapuram, Sivagangai, Virudunagar, Thenkasi, Theni, Madurai & Dindigul districts of Tamilnadu.</p> <p><u>Thunderstorm warning:</u> Thunderstorm and lightning with strong wind, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal.</p>
17.05.2024	<p>Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur Perambalur, Tiruchirapalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivagangai, Ramanathapuram, Thootukudi, Tirunelveli, Kanniyakumari, Thenkasi, Virudunagar, Madurai, Dindigul, Theni, Tiruppur, Coimbatore, Nilgiris, and Erode districts of Tamilnadu & Karaikal area.</p> <p><u>Thunderstorm warning:</u> Thunderstorm and lightning with strong wind, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal.</p>
18.05.2024	<p>Heavy to very heavy rain is likely to occur at isolated places over Kanniyakumari, Tirunelveli, Thootukudi & Thenkasi districts; and</p> <p>Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur Perambalur, Tiruchirapalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivagangai,</p>

	Ramanathapuram, Virudunagar, Madurai, Dindigul, Theni, Tiruppur, Coimbatore, Nilgiris, and Erode districts of Tamilnadu & Karaikal area. <u>Thunderstorm warning:</u> Thunderstorm and lightning with strong wind, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal.
19.05.2024	Heavy to very heavy rain is likely to occur at isolated places over Kanniyakumari, Tirunelveli, Thenkasi, Theni, Coimbatore & Nilgiris districts; and Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur Perambalur, Tiruchirapalli, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivagangai, Ramanathapuram, Thootukudi, Virudunagar, Madurai, Dindigul, Tiruppur, and Erode districts of Tamilnadu & Karaikal area. <u>Thunderstorm warning:</u> Thunderstorm and lightning with strong wind, speeding reaching 40-50 kmph is likely over Tamilnadu, Puducherry & Karaikal.

Fishermen warning:

Date	Weather over coastal / sea area	Warning
15.05.2024 & 16.05.2024	Squally weather with wind speed reaching 40-45 kmph gusting to 55 kmph likely to prevail over Comorin & Gulf of Mannar areas and adjoining south Tamilnadu-south Kerala coasts.	Fishermen are advised not to venture into these areas during 15.05.2024 - 16.05.2024.

Legend:

Spatial rainfall distribution:

% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

Rainfall intensity:

Past 24-hr accumulated rainfall (cm/day)	Category
Upto 1	Light rain
2-6	Moderate rain
7-11	Heavy rain
12-20	Very heavy rain
≥ 21	Extremely heavy rain





