

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டலவானிலை ஆய்வுமையம்
6, கல்லூரி சாலை, சென்னை - 600 006
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Phone: 044- 28271951

Date: 17th May 2024

Time of Issue: 13:00 IST

From: REGIONAL METEOROLOGICAL CENTRE, CHENNAI

To:

The Commissioner of Revenue Administration, Govt of Tamilnadu
The Special branch CID, O/o the DGP Campus, Mylapore
The Commissioner of Chennai /IS- INSPECTOR CONTROLROOM /
The Commissioner of Greater Chennai Corporation
(tnstateeoc1@gmail.com, tn.relief@gmail.com, iscrcni@gmail.com,
sbcid.city@gmail.com, commissioner@chennaicorporation.gov.in,
tndgpcontrolroom@gmail.com)
The Commissioner of fisheries
(tnfisheries@nic.in, FisheriesTamilNaducoffisheries@gmail.com)
The Chief Secretary, Puducherry
The Commissioner-cum-Secretary(Revenue), Puducherry
The Special Secretary to Government-cum- District Collector, Puducherry
The District Collector, Karaikal
(cs.pon@nic.in, secyfin.pon@nic.in, dcrev.pon@nic.in, collr.kkl@nic.in)

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

Rainfall occurred at *many* places over Coastal Tamilnadu, at *a few* places over South Interior Tamilnadu and over Karaikal area during the past 24 hours ending 08:30 IST of 17.05.2024.

Isolated heavy occurred over Kanyakumari district during the same period.

Under the influence of upper air cyclonic circulations over Tamilnadu and neighbourhood, *light to moderate* rainfall at *many* places with *isolated heavy* to *very heavy* rain, **thunderstorm and lightning with strong winds, speeding reaching 30-40 kmph** is likely over Tamilnadu, Puducherry & Karaikal during the next five days (17.05.2024 to 21.05.2024) as detailed below:

HEAVY RAINFALL WARNING	
Day 1 (17.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Tenkasi districts.
	Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Virudhunagar, Sivaganga, Madurai, Theni, Dindigul, Ghat areas of Coimbatore, Nilgiris, Tiruppur and Pudukkottai districts.
Day 2 (18.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Theni, Dindigul and Tenkasi districts.
	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Kanyakumari, Tirunelveli, Tiruppur, Virudhunagar, Thoothukudi and Madurai districts.
Day 3 (19.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Theni and Dindigul districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Ramanathapuram, Virudhunagar, Thoothukudi, Pudukkottai, Nilgiris, Coimbatore and Tiruppur districts.
Day 4 (20.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tenkasi, Theni, Ghat areas of Tirunelveli, Pudukkottai and Ramanathapuram districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Virudhunagar, Thoothukudi, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Dindigul, Cuddalore, Ariyalur, Perambalur, Tiruchirappalli, Nilgiris, Coimbatore and Tiruppur districts & Karaikal area.
Day 5 (21.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tenkasi, Tirunelveli and Theni districts.
	Heavy rain is likely to occur at isolated places over Kanyakumari, Virudhunagar, Madurai, Sivaganga, Pudukkottai, Tiruvarur, Thanjavur, Mayiladuthurai, Nagapattinam, Tiruchirappalli, Perambalur, Ariyalur, Cuddalore, Kallakurichi, Villupuram, Thoothukudi, Ramanathapuram and Dindigul districts, Puducherry and Karaikal area.

Fishermen warning:

DAY	WARNING
Day 1 (17.05.2024)	<p>Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail over Comorin Area, Gulf of Mannar, along and off South Tamilnadu coast, along and off South Kerala Coast & Southwest Bay of Bengal adjoining Sri Lanka coast.</p> <p>Fishermen are advised not to venture into the above sea areas during the period mentioned above.</p>

Day 2 (18.05.2024)	<p>Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail over Comorin Area, Gulf of Mannar, along and off South Tamilnadu coast, along and off Kerala Coast & Southwest Bay of Bengal adjoining Sri Lanka coast.</p> <p>Fishermen are advised not to venture into the above sea areas during the period mentioned above.</p>
Day 3 (19.05.2024) to Day 5 (21.05.2024)	<p>Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over Comorin Area, Gulf of Mannar, along and off South Tamilnadu coast.</p> <p>Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail along & off Kerala and adjoining Karnataka coasts & Southwest Bay of Bengal adjoining Sri Lanka coast.</p> <p>Fishermen are advised not to venture into the above sea areas during the period mentioned above.</p>

P.Senthamarai Kannan
Scientist-F (RWFC)
Regional Meteorological Centre, Chennai

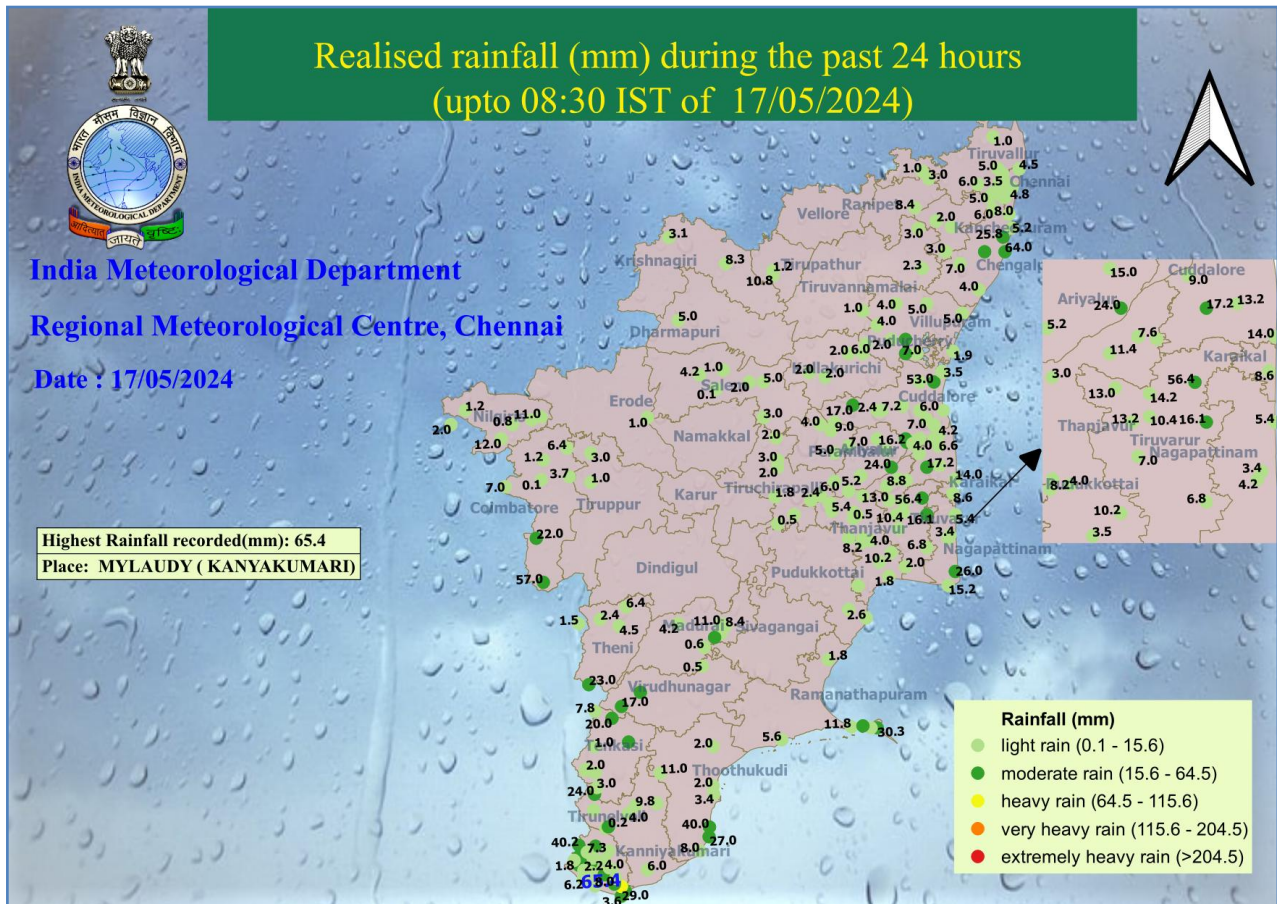
Legend:

Spatial rainfall distribution:

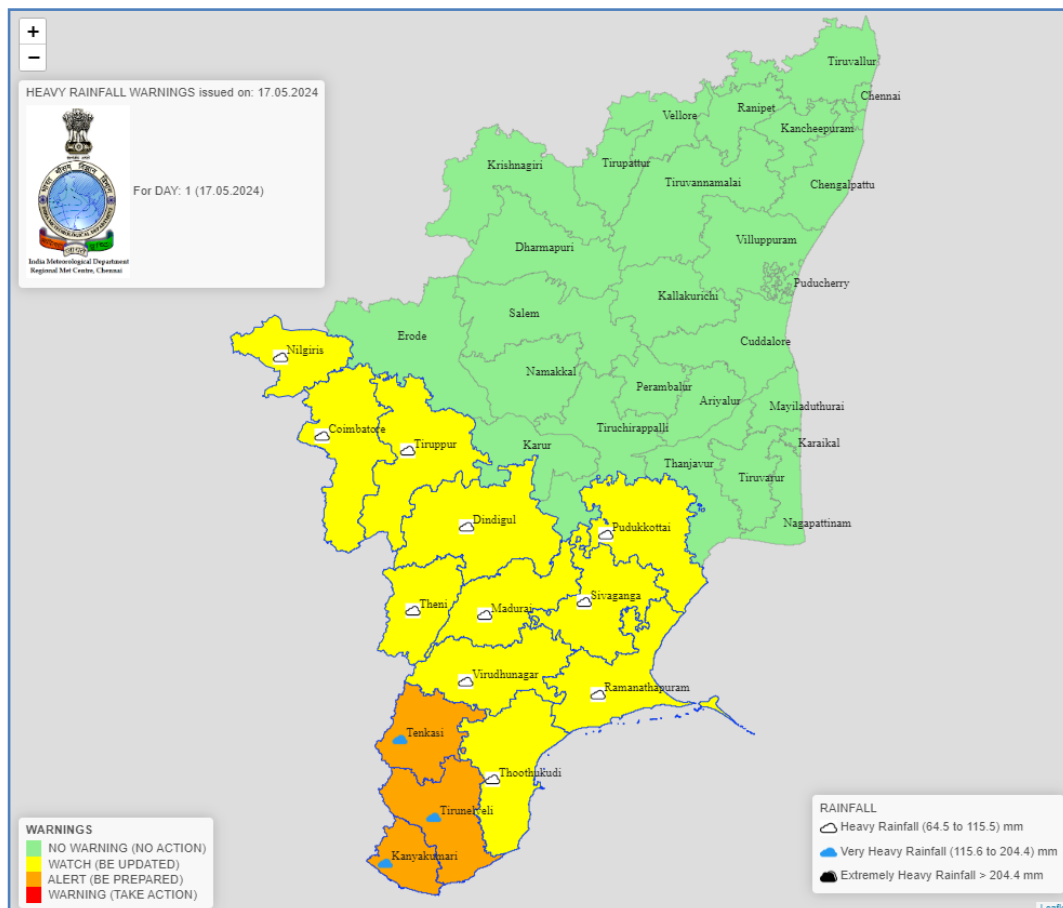
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

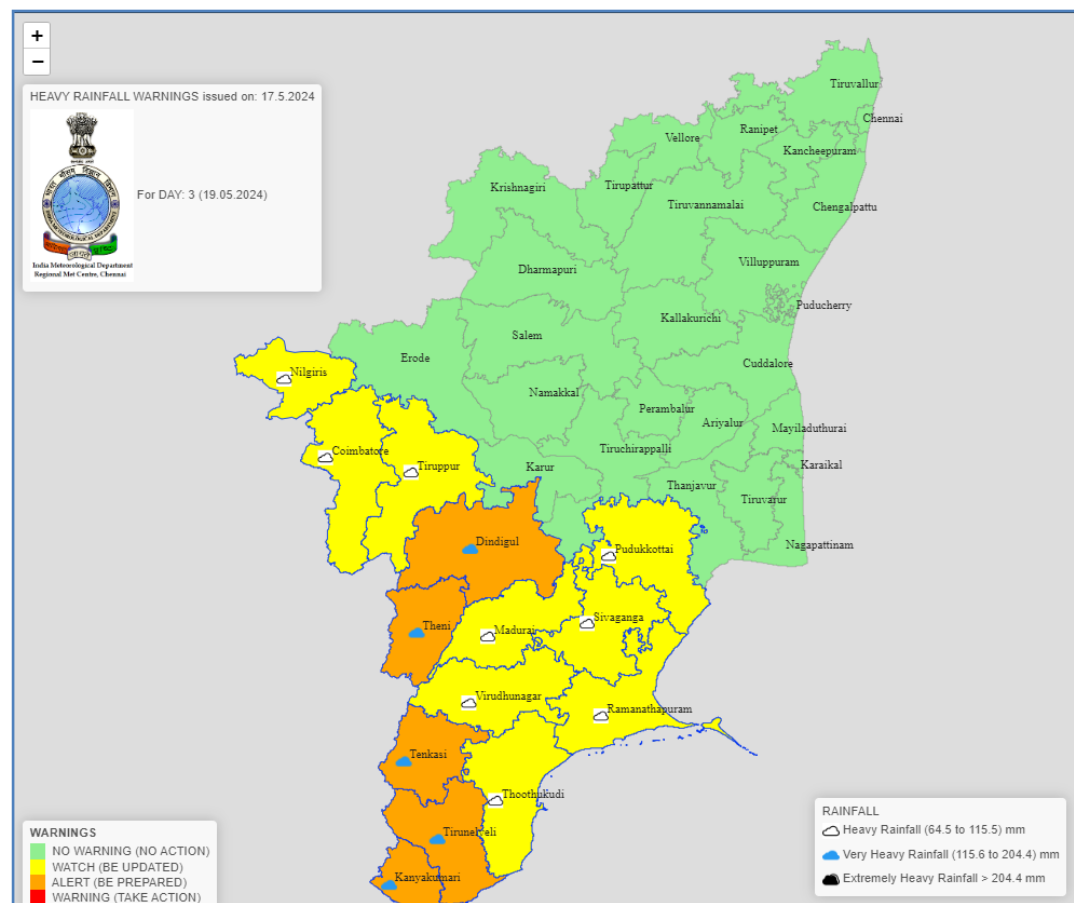
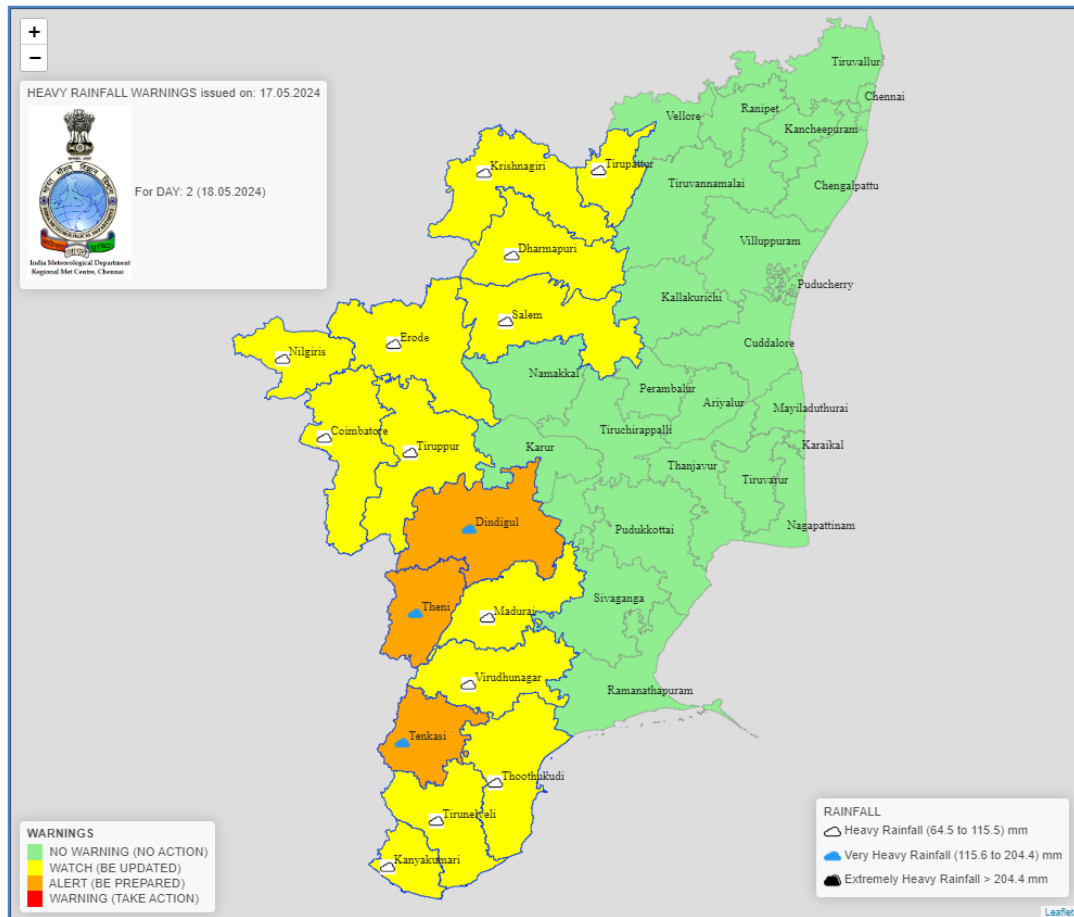
Rainfall intensity:

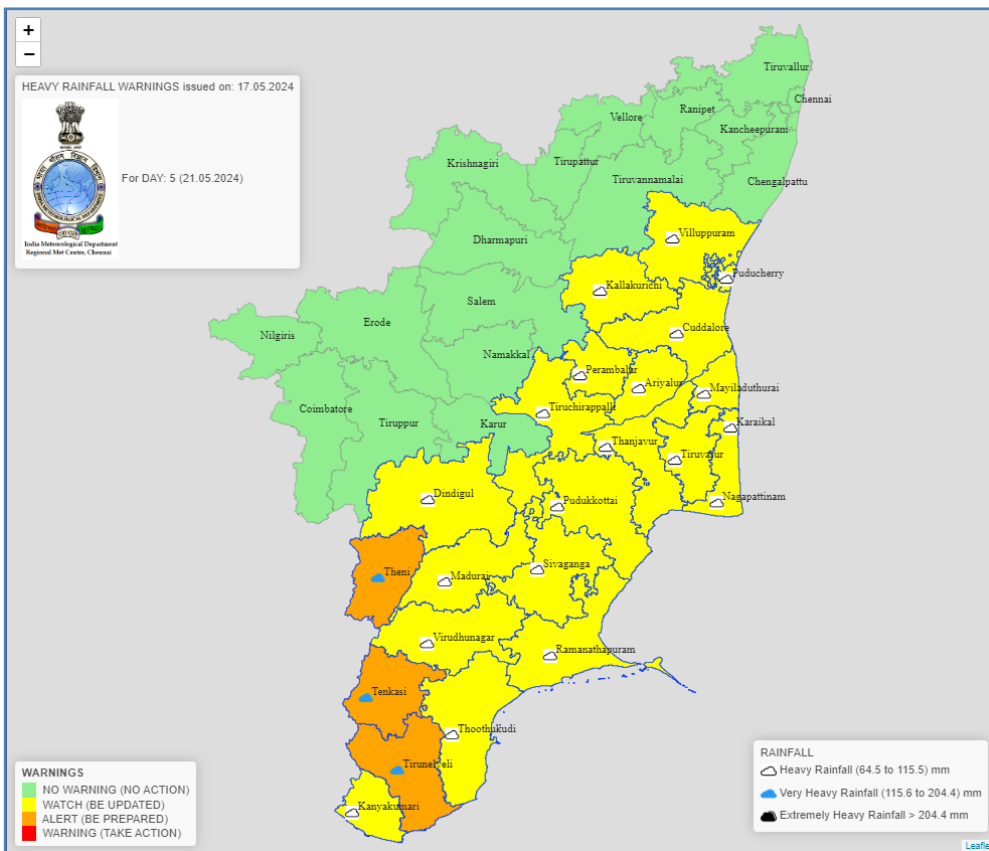
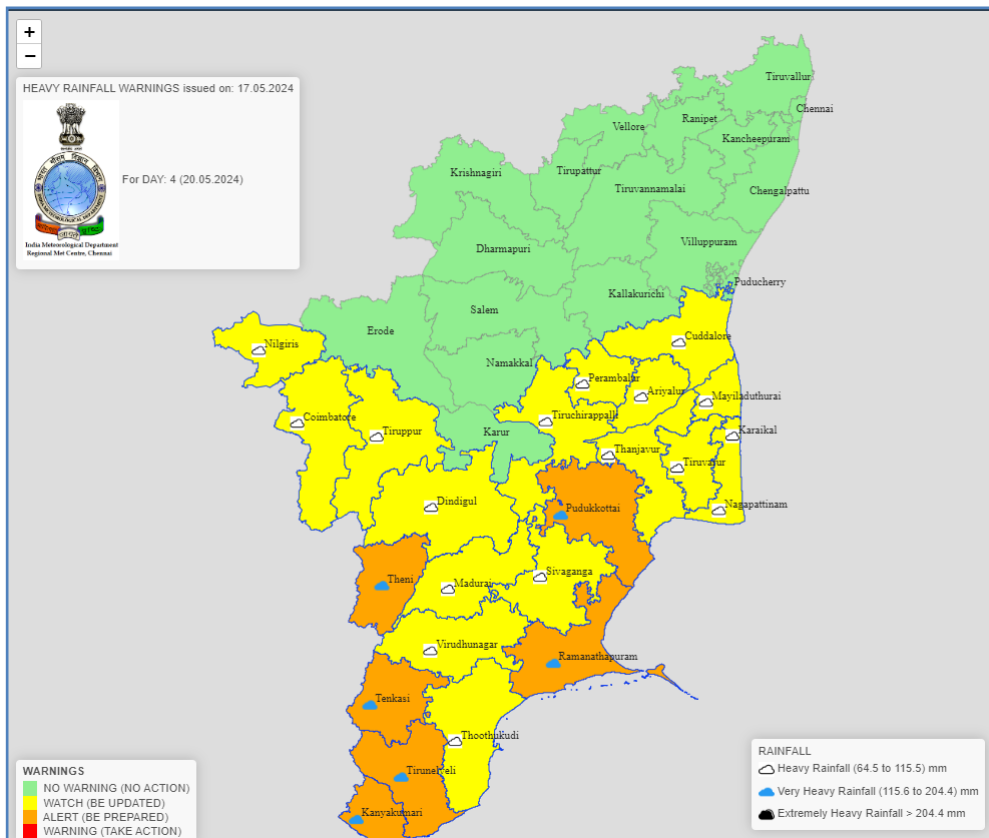
Past 24-hr accumulated rainfall (cm/day)	Category
Upto 1	Light rain
2-6	Moderate rain
7-11	Heavy rain
12-20	Very heavy rain
≥ 21	Extremely heavy rain



Heavy rainfall warning maps: 17.05.2024 – 21.05.2024







Fishermen Warning Graphics

Day 1: 17.05.2024/11:30AM to 18.05.2024/05:30AM



Day 2: 18.05.2024/05:30AM to 19.05.2024/05:30AM



Day 3: 19.05.2024/05:30AM to 20.05.2024/05:30AM



Day 4: 20.05.2024/05:30AM to 21.05.2024/05:30AM



Day 5: 21.05.2024/05:30AM to 22.05.2024/05:30AM



Squally Weather with wind speed 40-45 kmph gusting to 55 kmph

Squally wind with wind speed 45-55 kmph gusting to 65 kmph

Squally weather with wind speed 45-55 kmph gusting to 65 kmph

Fishermen are advised not to venture into the marked areas.