

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டலவானிலை ஆய்வுமையம்
6, கல்லூரிசாலை, சென்னை – 600 006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
New No. 6, College Road, Chennai-600 006
Phone:044- 28271951

Date: 18th May 2024

Time of Issue: 14:30 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 Interior Tamilnadu and South Coastal Tamilnadu, at *isolated* places over North Coastal Tamilnadu and *light rain* occurred over Puducherry and Karaikal area during the past 24 hours ending 08:30 IST of 18.05.2024.

Isolated heavy to very heavy rain occurred over Coimbatore and Nilgiris districts and *isolated heavy rain* occurred over Madurai, Theni, Tenkasi and Kanyakumari districts during the same period.

Under the influence of upper air cyclonic circulations over Tamilnadu and neighbourhood, *light to moderate* rainfall at *many/most* places with *isolated heavy to very heavy rain, thunderstorm and lightning with strong winds, speeding reaching 40-50 kmph* is likely over Tamilnadu, Puducherry & Karaikal during the next five days (18.05.2024 to 22.05.2024). *Extremely heavy rain* is also likely at one or two places during 19.05.2024 to 21.05.2024 over western ghats districts as detailed below:

HEAVY RAINFALL WARNING	
Day 1 (18.05.2024)	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 Erode, Salem, Namakkal, Karur, Tiruchirappalli, Dharmapuri, Krishnagiri, Thoothukudi, Ramanathapuram, Virudhunagar, Sivaganga, Madurai, Theni, Dindigul, Ghat areas of Coimbatore, Nilgiris, Tiruppur and Pudukkottai districts.
Day 2 (19.05.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Theni, Tirunelveli and Tenkasi districts.
	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Virudhunagar, Tiruppur, Coimbatore, Nilgiris and Dindigul districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Ramanathapuram, Thoothukudi and Pudukkottai districts.
Day 3 (20.05.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Kanyakumari, Theni, and Tirunelveli and Tenkasi districts.
	Heavy to very heavy rain is likely to occur at isolated places over Virudhunagar, Tiruppur, Coimbatore, Nilgiris and Dindigul districts.
	Heavy rain is likely to occur at isolated places over Pudukkottai, Ramanathapuram, Madurai, Sivaganga, Thoothukudi, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Cuddalore, Ariyalur, Perambalur and Tiruchirappalli districts & Karaikal area.
Day 4 (21.05.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Kanyakumari, Theni, Tirunelveli and Tenkasi districts.
	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Virudhunagar, Tiruppur, Coimbatore, Nilgiris and Dindigul districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Pudukkottai, Tiruvarur, Thanjavur, Mayiladuthurai, Nagapattinam, Tiruchirappalli, Perambalur, Ariyalur, Cuddalore, Kallakurichi, Villupuram, Thoothukudi, Ramanathapuram districts, Puducherry and Karaikal area.
Day 5 (22.05.2024)	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, Pudukkottai, Tiruvarur, Thanjavur, Mayiladuthurai, Nagapattinam, Cuddalore, Nilgiris, Coimbatore, Tiruppur and Dindigul districts, Puducherry and Karaikal area.

Fishermen warning:

DAY	WARNING
Day 1 (18.05.2024)	Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Kerala Coast, Lakshadweep Area, Maldives Area and Eastern parts of Southeast Bay of Bengal adjoining Sri Lanka Coast. Fishermen are advised not to venture into the above sea areas during the period mentioned above.
Day 2 (19.05.2024)	Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail along and off Kerala Coast, Lakshadweep Area, Maldives Area, along and off Sri Lanka Coast. Fishermen are advised not to venture into the above sea areas during the period mentioned above.
Day 3 (20.05.2024)	Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Kerala Coast and adjoining Karnataka Coast, Lakshadweep Area, Maldives Area & along and off Sri Lanka Coast. Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail over Andaman Sea. Fishermen are advised not to venture into the above sea areas during the period mentioned above.
Day 4 (21.05.2024) to Day 5 (22.05.2024)	Squally weather with wind speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Kerala Coast, Karnataka Coast, Lakshadweep Area, Maldives Area, along and off Sri Lanka Coast, Southwest Bay of Bengal and adjoining Southeast Bay of Bengal. Squally weather with wind speed reaching 40 kmph to 45 kmph gusting to 55 kmph is likely to prevail over Andaman Sea. Fishermen are advised not to venture into the above sea areas during the period mentioned above.

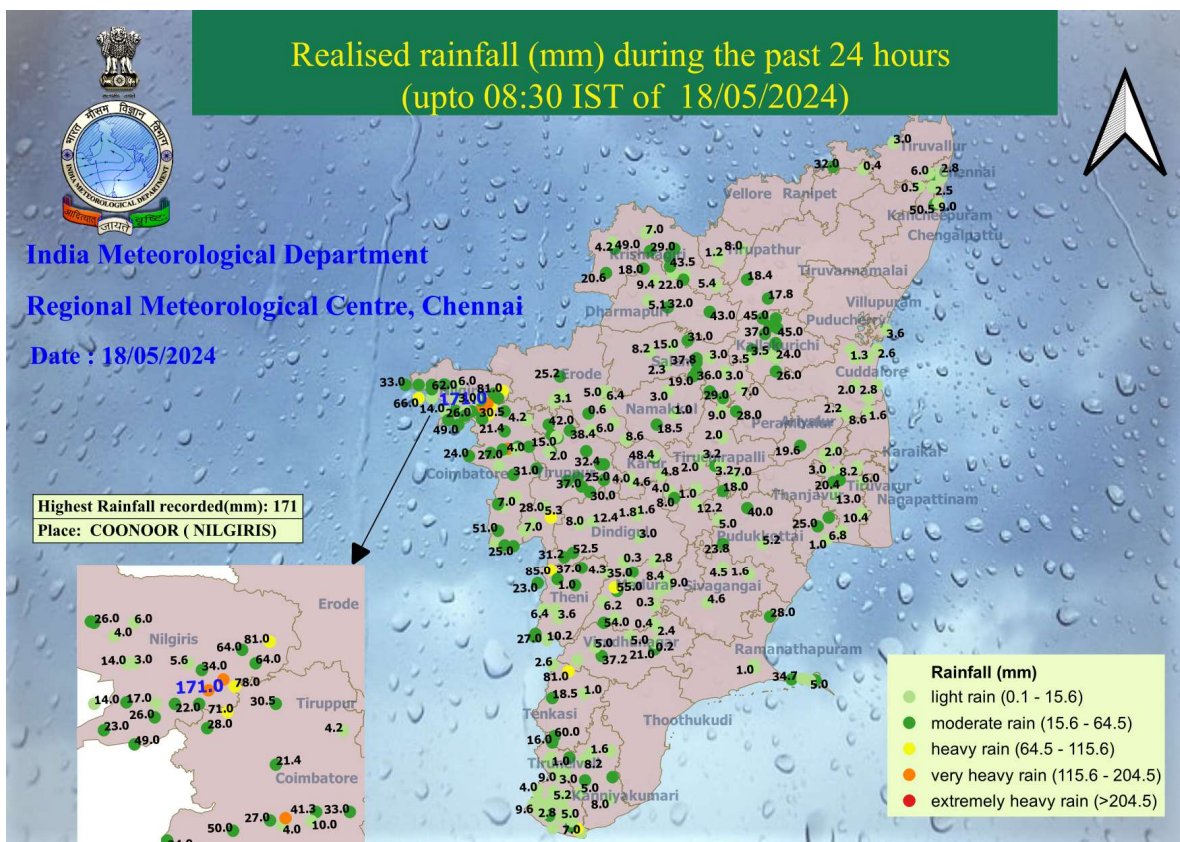
P.Senthamarai Kannan
Scientist-F (RWFC)
Regional Meteorological Centre, Chennai

Legend:Spatial rainfall distribution:

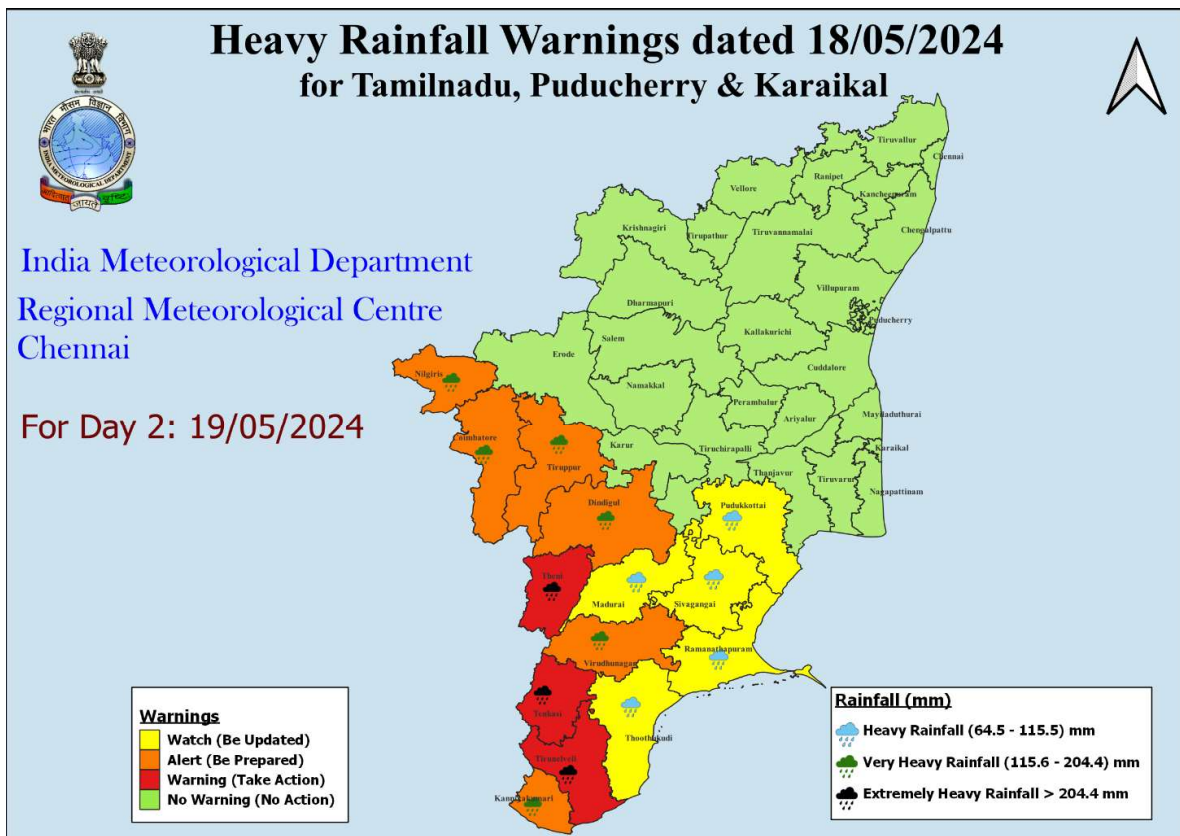
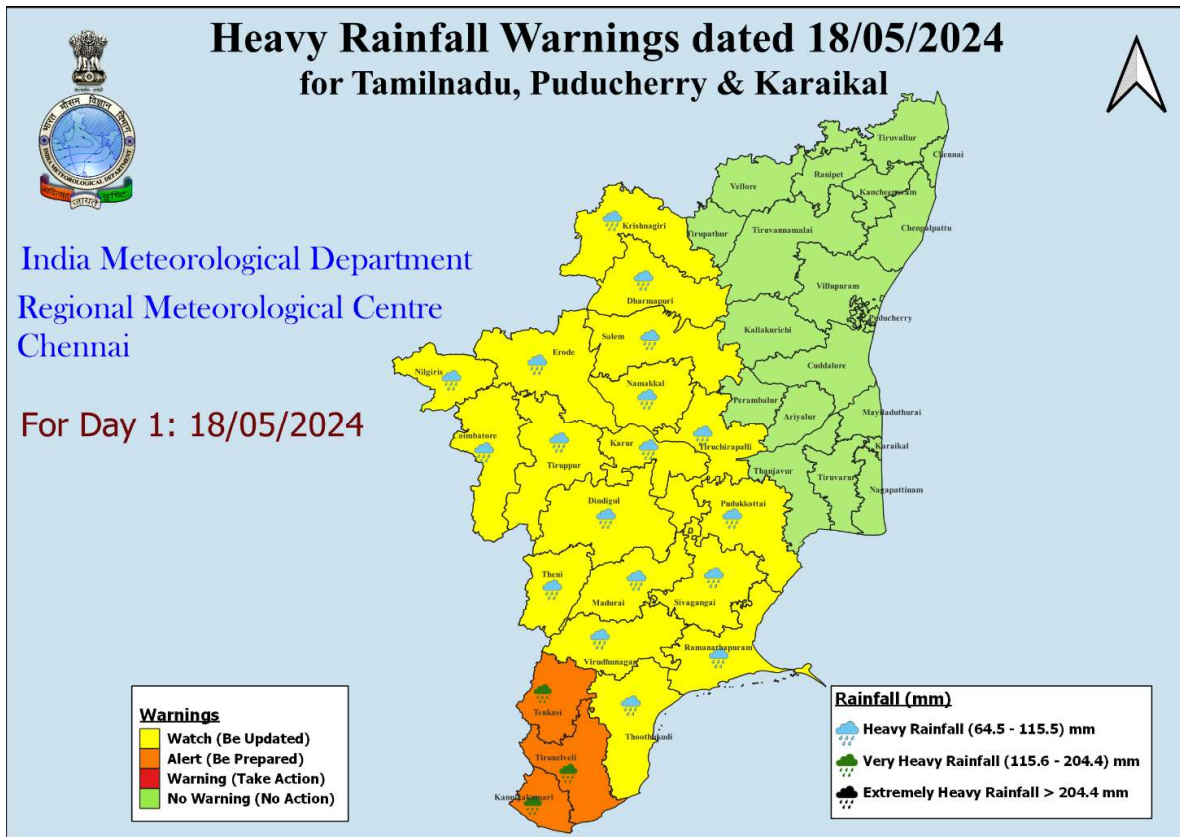
% Stations reporting Rainfall	Category
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

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: 18.05.2024 – 22.05.2024



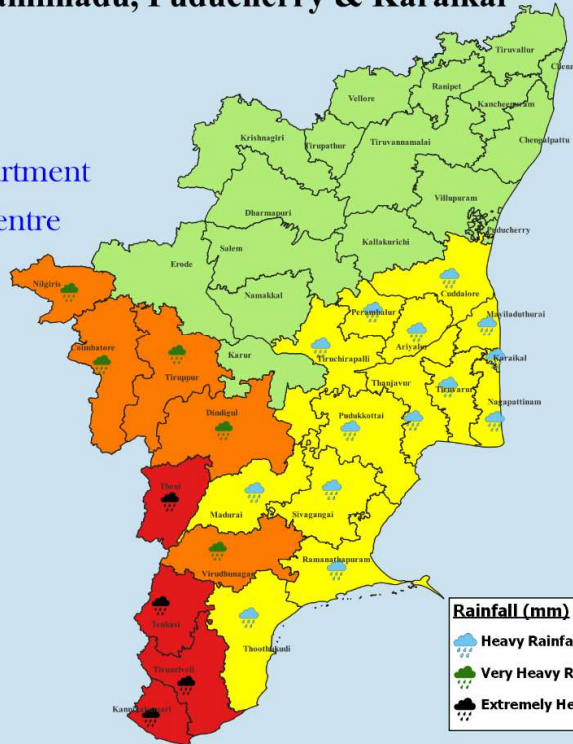


Heavy Rainfall Warnings dated 18/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 20/05/2024

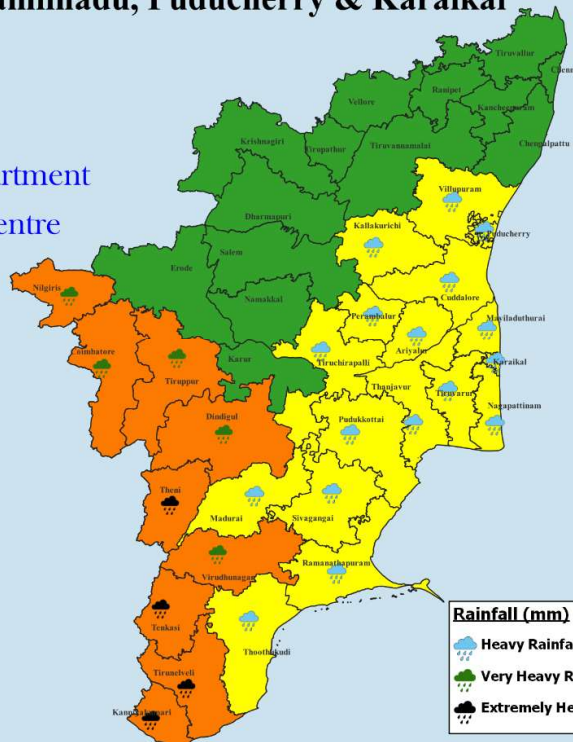


Heavy Rainfall Warnings dated 18/05/2024 for Tamilnadu, Puducherry & Karaikal



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For Day 4: 21/05/2024



Fishermen Warning Graphics

