



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை,
சென்னை-600006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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Chennai-600006
Phone: 044- 28271951

DATE: Sunday, October 13, 2024 (21 Asvina 1946)

Time of issue: 1300 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

Summary of observations over Tamil Nadu, Puducherry and Karaikal recorded at 0830 hrs IST:
Southwest Monsoon has been active over Tamilnadu.

Rainfall occurred at many places over Tamilnadu (at most places over North Tamilnadu and at many places over South Tamilnadu), over Puducherry & Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

TAMILNADU, PUDUCHERRY & KARAIKAL: Madurai AWS (dist Madurai) 16, Tirupuvanam (dist Sivagangai) 14, Sivakasi (dist Virudhunagar), Tallakulam (dist Madurai), Rameswaram (dist Ramanathapuram), Periyapatti (dist Madurai), Vettikadu (dist Thanjavur) 12 each, Madurai North (dist Madurai) 11, Kovilankulam (dist Virudhunagar), Aruppukottai KVK AWS (dist Virudhunagar), Thianiamangalam (dist Madurai), Ponnaniyar Dam (dist Thiruchirappalli), Mettupatti (dist Madurai) 10 each, Devakottai (dist Sivagangai), Pulipatti (dist Madurai), Melur (dist Madurai), Avudayarkoil (dist Pudukkottai) 9 each, Viraganur Dam (dist Madurai), Tiruchengode (dist Namakkal), Kodaikanal (dist Dindigul), Harur (dist Dharmapuri) 8 each, Singampunari (dist Sivagangai), Ariyalur Taluk Office (dist Ariyalur), Ariyalur PTO (dist Ariyalur), Idayapatti (dist Madurai), Mayanur (dist Karur), Padalur (dist Perambalur), Thirukoilur ARG (dist Kallakurichi), Krishnarayapuram (dist Karur), Palani (dist Dindigul), Pullambadi (dist Thiruchirappalli), Ariyalur AWS (dist Ariyalur), Kallikudi (dist Madurai), Eraiyur (dist Perambalur), Usilampatti (dist Madurai), Mannargudi (dist Thiruvarur) 7 each, Sethu Bhaskar Agri College AWS (dist Sivagangai), Kodaikannal Boat Club (dist Dindigul), Musiri (dist Thiruchirappalli), Thondamuthur (dist Coimbatore), Tirukoilur (dist Kallakurichi), Valparai PAP (dist Coimbatore), Panchapatti (dist Karur), Ramanathapuram (dist Ramanathapuram), Chinnakalar (dist Coimbatore), Sirugamani KVK AWS (dist Thiruchirappalli), Valparai Taluk Office (dist Coimbatore) 6 each, Sivaganga (dist Sivagangai), Samayapuram (dist Thiruchirappalli), KCS Mill-1 Moongilthura (dist Kallakurichi), Andipatti (dist Madurai), Chittampatti (dist Madurai), Modakkurichi (dist Erode), TNAU Coimbatore (dist Coimbatore), Kinnakorai (dist The Nilgiris), Chettikulam (dist Perambalur), K.Paramathi (dist Karur), Tirupathur (dist Sivagangai), Thiruchuzhi (dist Virudhunagar), Sholavandan (dist Madurai), Lakkur (dist Cuddalore), Vadakuthu (dist Cuddalore), Geddai (dist The Nilgiris), Vathalai Anaicut (dist Thiruchirappalli), Devimangalam (dist Thiruchirappalli) 5 each, Kulithalai (dist Karur), Aruppukottai (dist Virudhunagar), R.S.Mangalam (dist Ramanathapuram), Tiruvadanai (dist Ramanathapuram), Bahour (dist Puducherry), Pudukkottai (dist Pudukkottai), Chamraj Estate (dist The Nilgiris), Suthamalli Dam (dist Ariyalur), Karur (dist Karur), Natham AWS (dist Dindigul), Natham (dist Dindigul), Sholayar (dist Coimbatore), Peravurani

(dist Thanjavur), Virudhunagar (dist Virudhunagar), Karaiyur (dist Pudukkottai), Cincona (dist Coimbatore), Sothuparai (dist Theni), Palavidithi (dist Karur), Veeraganoor (dist Salem), Sirukudi (dist Thiruchirappalli), Perungalur (dist Pudukkottai), P.N.Palayam ARG (dist Coimbatore), Kumbakonam (dist Thanjavur), Lalgudi (dist Thiruchirappalli), Periyakulam (dist Theni), Maduranthagam (dist Chengalpattu), Kunda Bridge (dist The Nilgiris), Valparai PTO (dist Coimbatore), Coonoor PTO (dist The Nilgiris), Madurai Airport (dist Madurai), Kariyapatti (dist Virudhunagar), Vadipatti (dist Madurai), Vepur (dist Cuddalore), Azhiyar (dist Coimbatore) 4 each, Sendurai (dist Ariyalur), Nagudi (dist Pudukkottai), Neivasal Thenpathi (dist Thanjavur), Burliar (dist The Nilgiris), Needamangalam (dist Thiruvarur), Velankanni (dist Nagapattinam), Karur AWS (dist Karur), Kodanad (dist The Nilgiris), Arani (dist Tiruvannamalai), Coimbatore AWS (dist Coimbatore), Ayyampettai (dist Thanjavur), Sattur (dist Virudhunagar), Peraiyur (dist Madurai), Arantangi (dist Pudukkottai), Vanamadevi (dist Cuddalore), Sivagangai PWD TB (dist Sivagangai), Echanviduthi (dist Thanjavur), R.K.Pet ARG (dist Tiruvallur), Koppampatti (dist Thiruchirappalli), Coonoor (dist The Nilgiris), Ariyalur Camp Area (dist Kallakurichi), Thalaigayar (dist Nagapattinam), Mylampatti (dist Karur), Kalasapakkam (dist Tiruvannamalai), Ponnamaravathi (dist Pudukkottai), Thanjavur (dist Thanjavur), KCS Mill-1 Ariyalur (dist Kallakurichi), Chetpet (dist Tiruvannamalai), Vallam (dist Thanjavur), Kallandri (dist Madurai), R.K.Pet (dist Tiruvallur), Thaluthalai (dist Perambalur), Tirumayam (dist Pudukkottai), Marungapuri (dist Thiruchirappalli), Karaikudi (dist Sivagangai), Ayinkudi (dist Pudukkottai), RSCL-2 Koliyanur (dist Villupuram), Tarangambadi (dist Mayiladuthurai), Cheyyar (dist Tiruvannamalai), Kundah Bridge ARG (dist The Nilgiris), Chennimalai (dist Erode), RSCL-2 Nemoor (dist Villupuram), Veppanthattai (dist Perambalur), Gummidipoondi (dist Tiruvallur), Nannilam (dist Thiruvarur), Thirumanur (dist Ariyalur), Uppar Dam (dist Tiruppur), Karambakudi (dist Pudukkottai) 3 each, Sathiar (dist Madurai), Ponmalai (dist Thiruchirappalli), Paramathivelur (dist Namakkal), Manapparai (dist Thiruchirappalli), Tozhudur (dist Cuddalore), Thenparanadu (dist Thiruchirappalli), Gandarvakottai (dist Pudukkottai), Sembanarkoil PWD (dist Mayiladuthurai), Adirampatnam (dist Thanjavur), Parangipettai (dist Cuddalore), Kallakudi (dist Thiruchirappalli), Labbaikudikadu (dist Perambalur), RSCL-2 Kedar (dist Villupuram), Pattukottai (dist Thanjavur), Anaippalayam (dist Karur), BASL Manalurpet (dist Kallakurichi), Tiruppur South (dist Tiruppur), Thuvakudi AWS (dist Thiruchirappalli), Vaigai Dam (dist Theni), Valangaiman (dist Thiruvarur), Kil Kotagiri Estate (dist The Nilgiris), RSCL-2 Valavanur (dist Villupuram), Gingee (dist Villupuram), Orthanad (dist Thanjavur), Thandampettai (dist Tiruvannamalai), Pillur Dam Mettupalayam (dist Coimbatore), Thiruchirappalli Town (dist Thiruchirappalli), Kilanilai (dist Pudukkottai), Mohanur (dist Namakkal), Thiruvidaimaruthur (dist Thanjavur), KCS Mill-1 Kadavanur (dist Kallakurichi), Grand Anaicut (dist Thanjavur), Coimbatore South (dist Coimbatore), Thuvakudi Imti (dist Thiruchirappalli), Nilakottai (dist Dindigul), Sankaridurg (dist Salem), Dindigul (dist Dindigul), Krishnapuram (dist Perambalur), Manamadurai (dist Sivagangai), Vilupuram (dist Villupuram), BASL Vengur (dist Kallakurichi), Kovilpatty (dist Thiruchirappalli), Thanjai Papanasam (dist Thanjavur), Kallakurichi AWS (dist Kallakurichi), SRC Kudithangi (dist Cuddalore), Thalaivasal (dist Salem), RSCL-2 Soorapattu (dist Villupuram), Puducherry (dist Puducherry), Kallakurichi ARG (dist Kallakurichi), Nandhiyar Head (dist Thiruchirappalli), Andipatti (dist Theni), Panruti (dist Cuddalore), V.Kalathur (dist Perambalur), Kodumudi (dist Erode), Kothagiri (dist The Nilgiris), Tiruppur IB PWD (dist Tiruppur), Emerald (dist The Nilgiris), Chennai Collector Office (dist Chennai), Cheyyur (dist Chengalpattu), Glenmorgan (dist The Nilgiris), Aravakurichi (dist Karur), Namakkal (dist Namakkal), Illuppur (dist Pudukkottai), Tiruvaiyaru (dist Thanjavur), Vint Worth Estate (dist The Nilgiris), Thiruchirappalli Junction (dist Thiruchirappalli), Puthu Vettakudi (dist Perambalur), Chengam (dist

Tiruvannamalai), Kadavur (dist Karur), Uthiramerur (dist Kancheepuram), Tiruchirappalli Airport (dist Thiruchirappalli), Oddanchatram (dist Dindigul), Ketti (dist The Nilgiris), Manjalar (dist Theni), Patthukannu (dist Puducherry), Melalathur (dist Vellore), Kamudhi (dist Ramanathapuram), Kamatchipuram (dist Dindigul), Kudimiyanmalai (dist Pudukkottai) 2 each, Manjalaru (dist Thanjavur), Puducherry Town (dist Puducherry), Theerthandathanam (dist Ramanathapuram), Tondi (dist Ramanathapuram), Keelpennathur (dist Tiruvannamalai), Avalanche (dist The Nilgiris), Madukkur (dist Thanjavur), Nallathangal Reservoir (dist Tiruppur), Dharapuram (dist Tiruppur), Polur (dist Tiruvannamalai), Udayalipatti (dist Pudukkottai), Kodiayakarai (dist Nagapattinam), Annasaval (dist Pudukkottai), Katpadi (dist Vellore), Alakarai Estate (dist The Nilgiris), Thuraiyur (dist Thiruchirappalli), Veda sandur (dist Dindigul), Tobacco Station (VDR) (dist Dindigul), Perambalur (dist Perambalur), Aranmanaipudur (dist Theni), Thiruthurai poondi (dist Thiruvarur), Thirukalukundram (dist Chengalpattu), Veda sandur AWS (dist Dindigul), Tiruvannamalai (dist Tiruvannamalai), Adanakkottai (dist Pudukkottai), Mahabalipuram (dist Chengalpattu), Kuruvadi (dist Ariyalur), Kalial (dist Kanniyakumari), Kancheepuram (dist Kancheepuram), Perambur (dist Chennai), Puduchatram (dist Namakkal), SCS Mill Arasoor (dist Villupuram), Marakkanam (dist Villupuram), Cheyyar ARG (dist Tiruvannamalai), Podanur Railway Station (dist Coimbatore), Bhuvanagiri (dist Cuddalore), Gudalur Bazar (dist The Nilgiris), PWD Vaarappatti (dist Coimbatore), Mimisal (dist Pudukkottai), Gudiyatham (dist Vellore), Erode PTO (dist Erode), Madurai city (dist Madurai), Thogamalai (dist Karur), Vellore (dist Vellore), Nagapattinam (dist Nagapattinam), Kurungulam (dist Thanjavur), Danishpet (dist Salem), Mulanur (dist Tiruppur), Gomugi Dam PWD (dist Kallakurichi), Barwood (dist The Nilgiris), Nagapattinam AWS (dist Nagapattinam), Pollachi (dist Coimbatore), Vedaranyam (dist Nagapattinam), Sholingur (dist Ranipet), Kadalkudi (dist Thoothukudi), Thathiengrpet (dist Thiruchirappalli), Pulivalam (dist Thiruchirappalli), Naduvattam (dist The Nilgiris), SCS Mill Thiruvennainal (dist Villupuram), RSCL-3 Avalurpettai (dist Villupuram), Madukkarai Taluk Office (dist Coimbatore), Upper Gudalur (dist The Nilgiris), BASL Manampoondi (dist Villupuram), Cuddalore Collector Office (dist Cuddalore), Vattanam (dist Ramanathapuram), Coimbatore AP (dist Coimbatore), Vembakottai (dist Virudhunagar), Malaiyur (dist Pudukkottai), RSCL-2 Kanjanur (dist Villupuram), Kinathukkadavu (dist Coimbatore), Budalur (dist Thanjavur), Kundadam (dist Tiruppur), Devala (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris), Upper Bhavani (dist The Nilgiris), Hosur (dist Krishnagiri), Pandavaiyar Head (dist Thiruvarur), Kamudhi ARG (dist Ramanathapuram), Navalur Kottapattu (dist Thiruchirappalli), RSCL-3 Valathy (dist Villupuram), RSCL-3 Semmedu (dist Villupuram), Periyanaickenpalayam (dist Coimbatore), Tirukattupalli (dist Thanjavur), Thalavadi (dist Erode), Uthukuli (dist Tiruppur), BASL Mugaiyur (dist Villupuram), Thammampatty (dist Salem), RSCL-2 Mundiampakkam (dist Villupuram), Pambar Dam (dist Krishnagiri), Cuddalore (dist Cuddalore), Arimalam (dist Pudukkottai), Gangavalli (dist Salem), Tiruppur North (dist Tiruppur), Tiruppur North (dist Tiruppur), Viralimalai (dist Pudukkottai), Wood Braiyar Estate (dist The Nilgiris), Vellakoil (dist Tiruppur), Tirumangalam (dist Madurai) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Madurai AP recorded the highest maximum temperature of **35.0°C**.

Erode recorded the lowest minimum temperature of **17.8°C**

Synoptic Meteorological Features:

Southwest Monsoon is likely to withdraw from remaining parts of the country during subsequent 2 days. Simultaneously with the setting in of easterly & northeasterly winds over southern peninsular India, south & adjoining central Bay of Bengal, the **Northeast Monsoon** rainfall activity is like to commence over south east peninsular region during the same period.

A **trough** runs from centre of the Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea to Comorin area across south Kerala and cyclonic circulation over Tamil Nadu between 3.1 km & 5.8 km above mean sea level.

Yesterday's **trough** from centre of the Well Marked Low pressure area over eastcentral & adjoining westcentral Arabian sea to north Sri Lanka across Coastal Karnataka, Tamil Nadu extending upto 1.5 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (13.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Madurai, Theni and Virudhunagar districts. Heavy rain is likely to occur at isolated places over Dharmapuri, Salem, Nilgiris, Erode, Namakkal, Ariyalur, Perambalur, Tiruchirapalli, Karur, Tiruppur, Coimbatore, Dindigul, Pudukkottai, Nagapattinam, Sivagangai and Ramanathapuram districts.
Day 2 (14.10.2024)	Light to moderate rain at many places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Thanjavur, Tiruvarur, Pudukkottai, Nagapattinam districts and Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over, Chennai, Tiruvallur, Kancheepuram, Ranipet, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirapalli, Sivagangai and Ramanathapuram districts.
Day 3 (15.10.2024)	Light to moderate rain at a few places(at many places over North Tamilnadu and at a few places over South Tamilnadu) with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Ranipet, Chengalpattu, Tiruvannamalai, Kallakurichi, Cuddalore districts and Puducherry. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Erode, Ariyalur, Perambalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.
Day 4 (16.10.2024)	Light to moderate rain at many places(at most places over North Tamilnadu and at a few places over South Tamilnadu) with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Extremely heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Villupuram districts and Puducherry. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Kallakurichi and Cuddalore districts.
Day 5 (17.10.2024)	Light to moderate rain at a few places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.

	Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Vellore, Tirupattur and Krishnagiri districts. Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvannamalai, Dharmapuri, Salem and Erode districts.
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Outlook for subsequent two days

Day 6 (18.10.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (19.10.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (13.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Thanjavur, Tiruvarur, Madurai, Theni and Virudhunagar districts.
	Heavy rain is likely to occur at isolated places over Dharmapuri, Salem, Nilgiris, Erode, Namakkal, Ariyalur, Perambalur, Tiruchirapalli, Karur, Tiruppur, Coimbatore, Dindigul, Pudukkottai, Nagapattinam, Sivagangai and Ramanathapuram districts.
Day 2 (14.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Thanjavur, Tiruvarur, Pudukkottai, Nagapattinam districts and Puducherry & Karaikal.
	Heavy rain is likely to occur at isolated places over, Chennai, Tiruvallur, Kancheepuram, Ranipet, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirapalli, Sivagangai and Ramanathapuram districts.
Day 3 (15.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Ranipet, Chengalpattu, Tiruvannamalai, Kallakurichi, Cuddalore districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Erode, Ariyalur, Perambalur, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai districts and Karaikal area.
Day 4 (16.10.2024)	Extremely heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Villupuram districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Kallakurichi and Cuddalore districts.
Day 5 (17.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Vellore, Tirupattur and Krishnagiri districts.
	Heavy rain is likely to occur at isolated places over Chennai, Kancheepuram, Tiruvannamalai, Dharmapuri, Salem and Erode districts.

THUNDERSTORM WARNING

Day 1 (13.10.2024) to Day 5 (17.10.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Light/Moderate rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 33-34°C and Minimum temperature is likely to be 27-28°C .
For next 48 hours	Sky condition is likely to be generally cloudy. Moderate/Heavy rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be 26-27°C .

P. SENTHAMARAI KANNAN
SCIENTIST 'F'
For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai.

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:13-10-2024 (21 Asvina 1946 SAKA)

Stations	Temperature Degrees celsius				Humidity percentage		Rainfall					Weather remarks
	Maximum		Minimum		At 0830 Hrs IST	Dep. from normal	Millimeters			Centimeters		
	Past 24 Hrs	Dep. from normal	Past 24 Hrs	Dep. from normal			Past 24 Hrs	Seasons total from	Departure from normal	Year's total from	Annual normal	
	°C	°C	°C	°C			%	%	mm	1-10-2024	mm	
Adiramapattinam	32.4	-0.2	23.6	-1.1	98	16	23.6	171.2	101.9	73	124	r*
Chennai	32.1	-0.8	27.1	1.9	78	-3	tr	66.7	-1.5	85	140	d*
Chennai_AP	31.4	-1.5	25.9	1.1	79	-1	0.4	57.4	-13.0	89	138	z*
Coimbatore_AP	29.2	-2.6	22.6	0.4	88	5	9.7	52.8	14.0	40	59	r*
Coonoor	19.8	-1.7	16.8	2.5	98	14	36.7	121.8	18.4	126	159	r*
Cuddalore	30.0	-2.4	24.6	-0.1	95	11	8.0	97.8	34.0	73	134	r*
Dharmapuri	29.0	-1.9	23.0	0.8	91	9	0.0	112.0	31.0	65	91	
Erode	32.0	-1.5	17.8	-4.4	93	23	11.6	163.2	--	57	--	r*
Kanyakumari	31.2	0.5	25.3	0.8	76	-5	0.0	42.7	4.4	63	75	
KarurParamathi	32.5	1.4	19.5	-3.7	91	8	49.8	160.2	110.7	65	59	r*
Karaikal	32.1	-0.2	25.2	0.0	85	2	5.7	47.1	-9.0	55	150	r*
Kodaikanal	17.7	-0.3	11.9	0.6	100	14	77.2	192.0	100.4	119	158	r*
Madurai_City	33.6	0.4	21.2	-2.3	83	5	11.6	87.0	--	52	--	r*
Madurai_AP	35.0	1.4	22.3	-1.7	91	15	36.2	117.3	57.7	45	85	r*
Nagapattinam	33.2	0.7	24.9	-0.4	90	5	11.2	21.8	-26.4	55	143	r*
Namakkal	NA	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	34.2	0.4	25.4	0.6	44	-35	0.0	8.0	-24.3	37	73	
Pamban	32.6	0.0	24.9	-1.3	90	11	1.6	152.5	120.5	52	91	r*
Parangipettai	32.7	--	25.0	--	97	--	23.2	69.5	10.7	53	139	r*
Puducherry	31.1	-1.5	25.3	0.7	95	10	18.6	91.4	14.2	88	134	r*
Salem	30.8	-1.3	23.0	0.2	84	1	3.6	207.7	116.1	98	102	r*
Thanjavur	33.0	--	26.8	--	86	--	5.5	78.3	8.5	38	95	r*
Thirupattur	33.8	2.7	24.7	2.6	78	-6	0.0	145.2	81.1	82	95	
Tiruchirappalli_AP	32.3	-1.0	23.4	-1.3	92	12	16.2	232.7	181.4	73	87	r*
Tiruthani	32.0	0.4	23.8	0.3	84	5	3.4	26.6	-39.5	82	101	r*
Tondi	32.7	0.2	23.8	-1.1	87	8	15.4	96.8	47.9	69	88	r*
Thoothukudi	32.2	-0.3	25.9	1.3	78	-3	0.0	--	--	--	63	
Udagamandalam	17.9	-1.1	14.2	3.5	98	8	3.8	29.2	-40.2	95	116	r*
Valparai	24.0	-1.6	16.5	-0.5	99	7	36.8	214.8	100.7	373	290	r*
Vellore	29.9	-2.5	24.9	1.8	92	8	11.3	101.7	40.2	84	103	r*

*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm l-Lightning d-drizzle m-mist s-snow r-rain h-hail f-fog p-shower z-haze t-thunderstorm tr-rainfall not measurable. Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

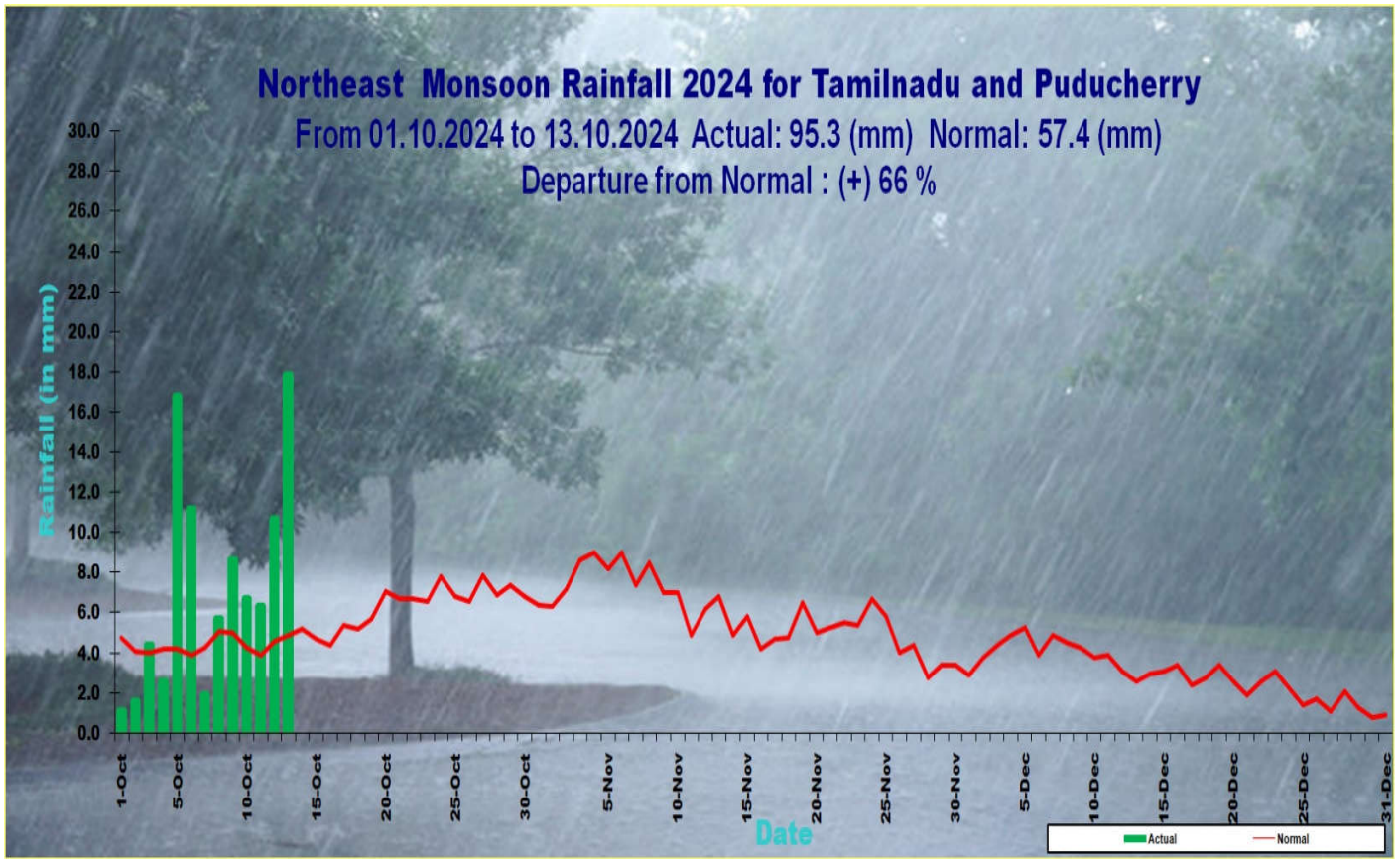
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		13.10.2024			From 01.10.2024 to 13.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	17.9	5.0	261	95.4	57.3	66
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	29.7	3.3	801	94.1	57.3	64
687	CHENGALPATTU	8.9	5.9	50	41.8	62.8	-33
461	CHENNAI	4.0	5.1	-21	51.6	68.8	-25
462	COIMBATORE	24.3	6.7	263	138.9	56.2	147
463	CUDDALORE	10.7	4.5	137	95.5	60.0	59
464	DHARMAPURI	10.3	4.9	110	109.3	77.2	42
465	DINDIGUL	35.1	6.8	416	145.9	66.7	119
466	ERODE	9.0	5.8	55	84.0	55.7	51
688	KALLAKURICHI	15.9	3.1	414	71.3	60.3	18
467	KANCHEEPURAM	5.8	5.0	17	45.0	65.6	-31
468	KANYAKUMARI	0.6	7.3	-92	97.6	89.5	9
636	KARAIKAL	5.7	6.7	-15	47.1	56.1	-16
469	KARUR	39.4	4.2	839	133.5	47.5	181
470	KRISHNAGIRI	2.2	6.2	-65	86.4	77.4	12
471	MADURAI	58.6	4.7	1147	115.2	59.4	94
695	MAYILADUTHURAI	9.8	4.5	118	60.4	56.5	7
472	NAGAPATTINAM	14.9	4.7	217	43.0	47.9	-10
473	NAMAKKAL	16.0	4.5	256	126.2	55.9	126
474	NILGIRIS	18.5	7.3	153	116.1	78.4	48
475	PERAMBALUR	30.8	3.5	781	86.5	56.0	54
476	PUDUCHERRY	18.6	3.7	403	91.4	77.2	18
477	PUDUKKOTTAI	22.1	3.9	467	128.8	46.5	177
478	RAMANATHAPURAM	19.5	6.0	224	99.3	43.2	130
689	RANIPET	2.4	5.2	-55	49.8	57.8	-14
479	SALEM	6.8	5.9	15	114.4	70.3	63
480	SIVAGANGA	54.9	5.7	863	179.4	60.0	199
690	TENKASI	0.3	5.6	-95	20.5	40.2	-49
481	THANJAVUR	24.3	3.1	685	108.4	51.5	110
482	THENI	12.3	6.1	102	60.8	54.9	11
483	TIRUNELVELI	0.0	3.8	-100	37.0	29.0	28
691	TIRUPATTUR	0.8	3.0	-75	141.3	60.1	135
535	TIRUPPUR	9.4	5.4	74	118.3	48.4	144
484	TIRUVALLUR	3.6	4.1	-13	44.5	60.7	-27
485	TIRUVANNAMALAI	17.8	4.2	323	92.6	69.7	33
486	TIRUVARUR	20.9	3.5	497	76.8	49.6	55
488	TOOTHUKUDI	0.6	3.7	-83	19.7	28.9	-32
487	TRICHY	32.4	3.2	911	119.6	55.6	115
489	VELLORE	8.5	3.6	136	71.6	60.8	18
490	VILLUPURAM	12.6	3.1	308	98.5	57.4	72
491	VIRUDHUNAGAR	40.1	6.9	481	85.2	49.1	74
	SUBDIVISION RAINFALL	17.9	4.9	261	95.3	57.4	66
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

Northeast Monsoon Rainfall 2024 for Tamilnadu and Puducherry

From 01.10.2024 to 13.10.2024 Actual: 95.3 (mm) Normal: 57.4 (mm)

Departure from Normal : (+) 66 %



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 13/10/2024)



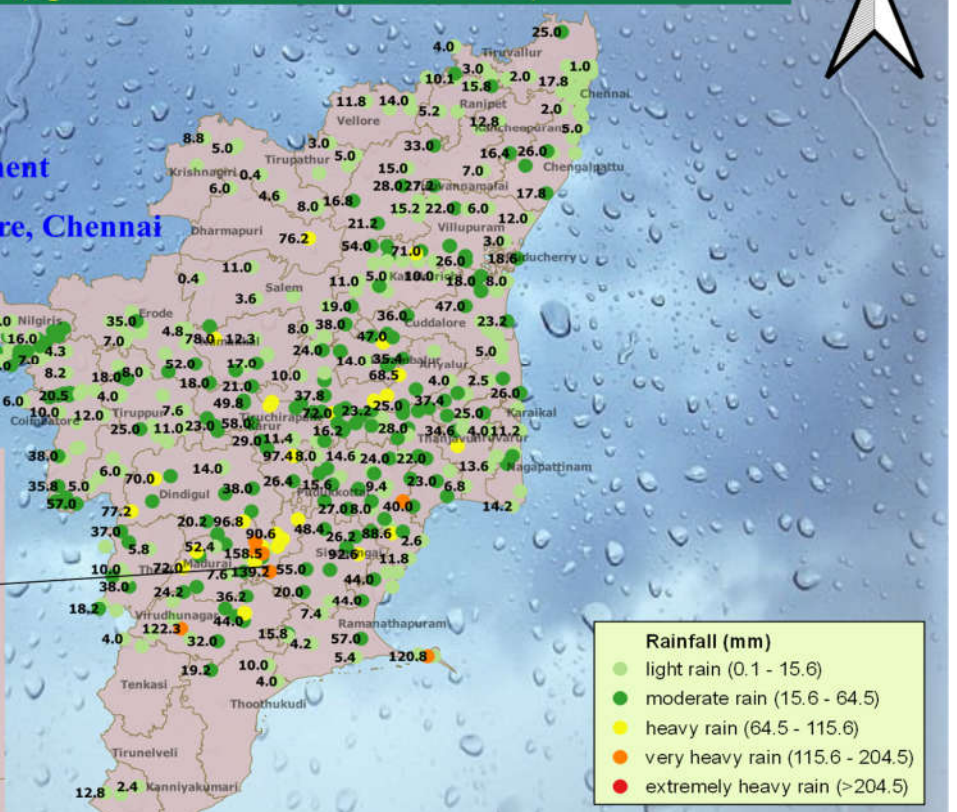
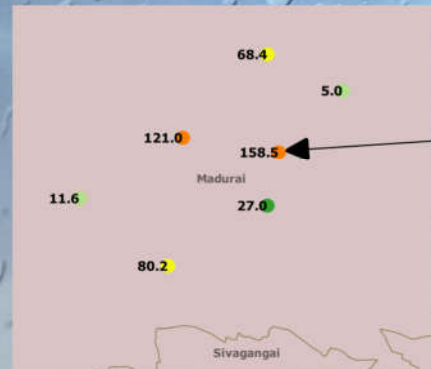
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 13/10/2024

Highest Rainfall recorded(mm): 158.5

Place: MADURAI_AWS (MADURAI)



Rainfall (mm)

- light rain (0.1 - 15.6)
- moderate rain (15.6 - 64.5)
- heavy rain (64.5 - 115.6)
- very heavy rain (115.6 - 204.5)
- extremely heavy rain (>204.5)



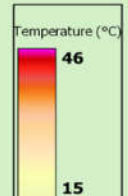
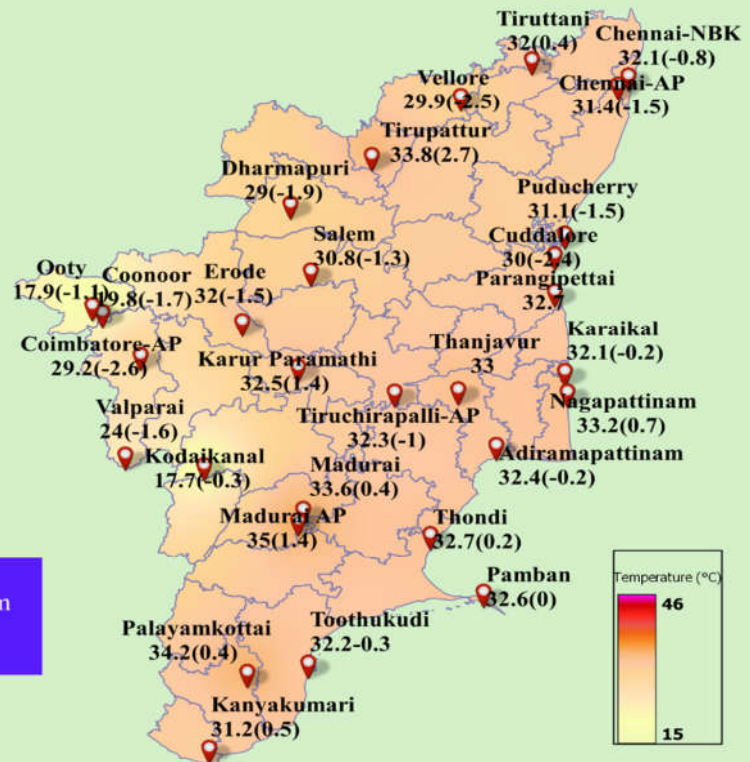
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 13/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 13/10/2024

The highest temperature recorded : 35°C
Place : Madurai AP

N.B. The departure from normal maximum temperature is given in brackets.



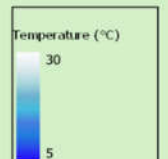
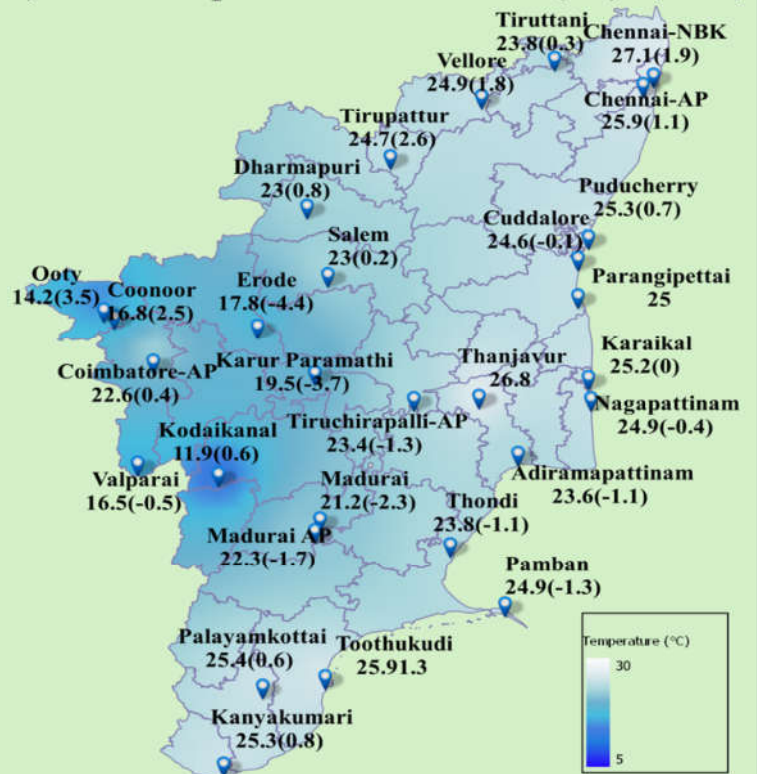
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 13/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 13/10/2024

The lowest temperature recorded in the plains : 17.8° C
Place : Erode
The lowest temperature recorded in the hilly region : 11.9° C
Place : Kodaikanal

N.B. The departure from normal minimum temperature is given in brackets.



HEAVY RAINFALL WARNINGS

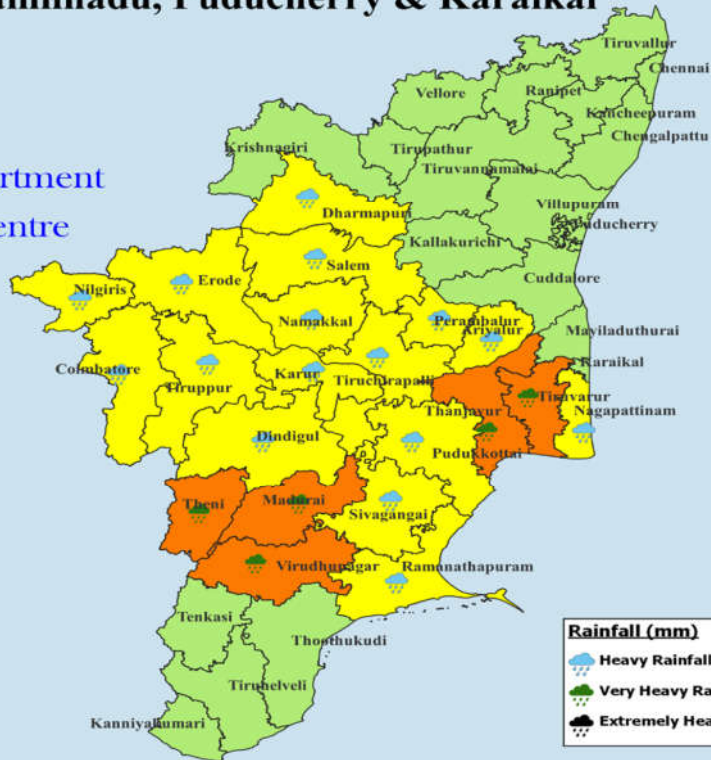
DAY 1 (13.10.2024)

Heavy Rainfall Warnings dated 13/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 1 : 13/10/2024



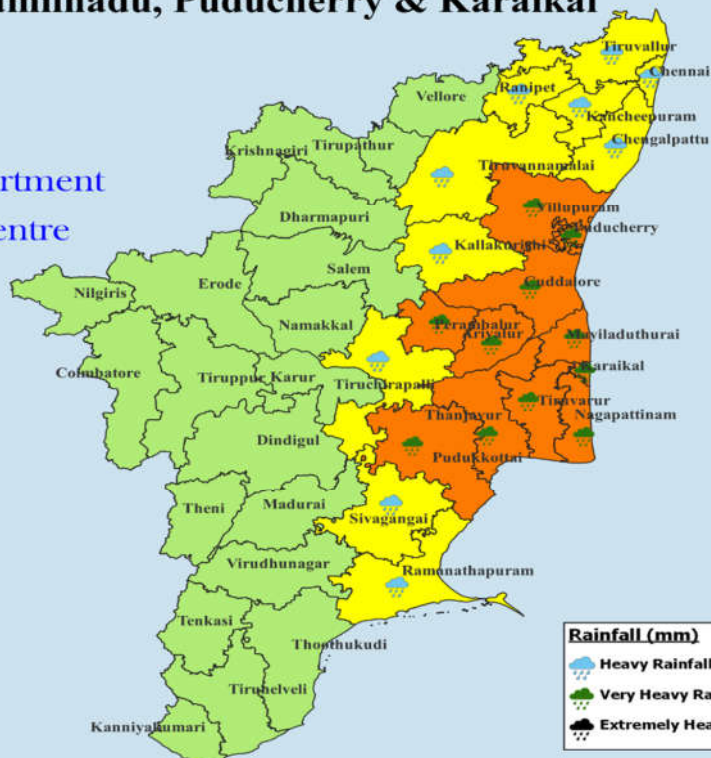
DAY 2 (14.10.2024)

Heavy Rainfall Warnings dated 13/10/2024 for Tamilnadu, Puducherry & Karaikal

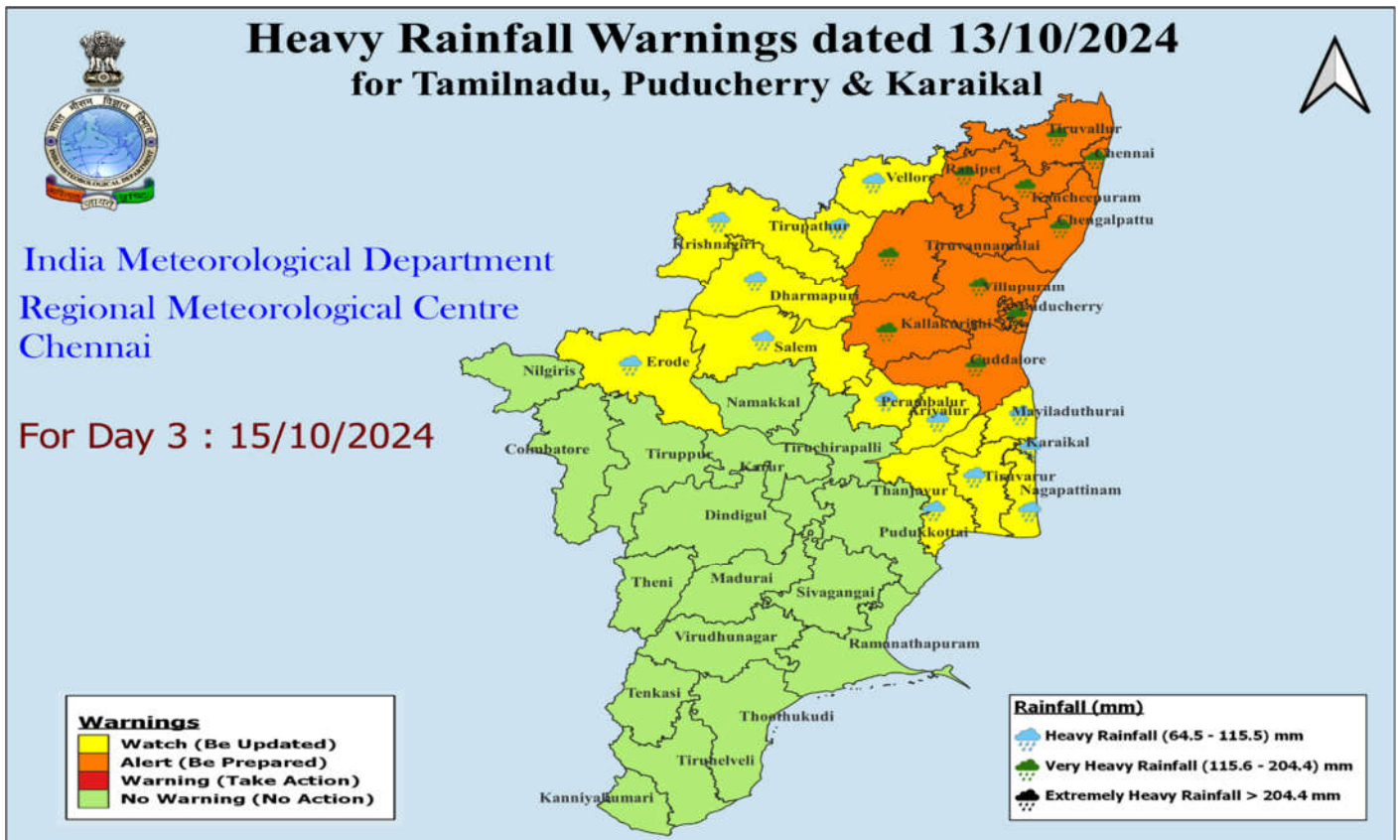


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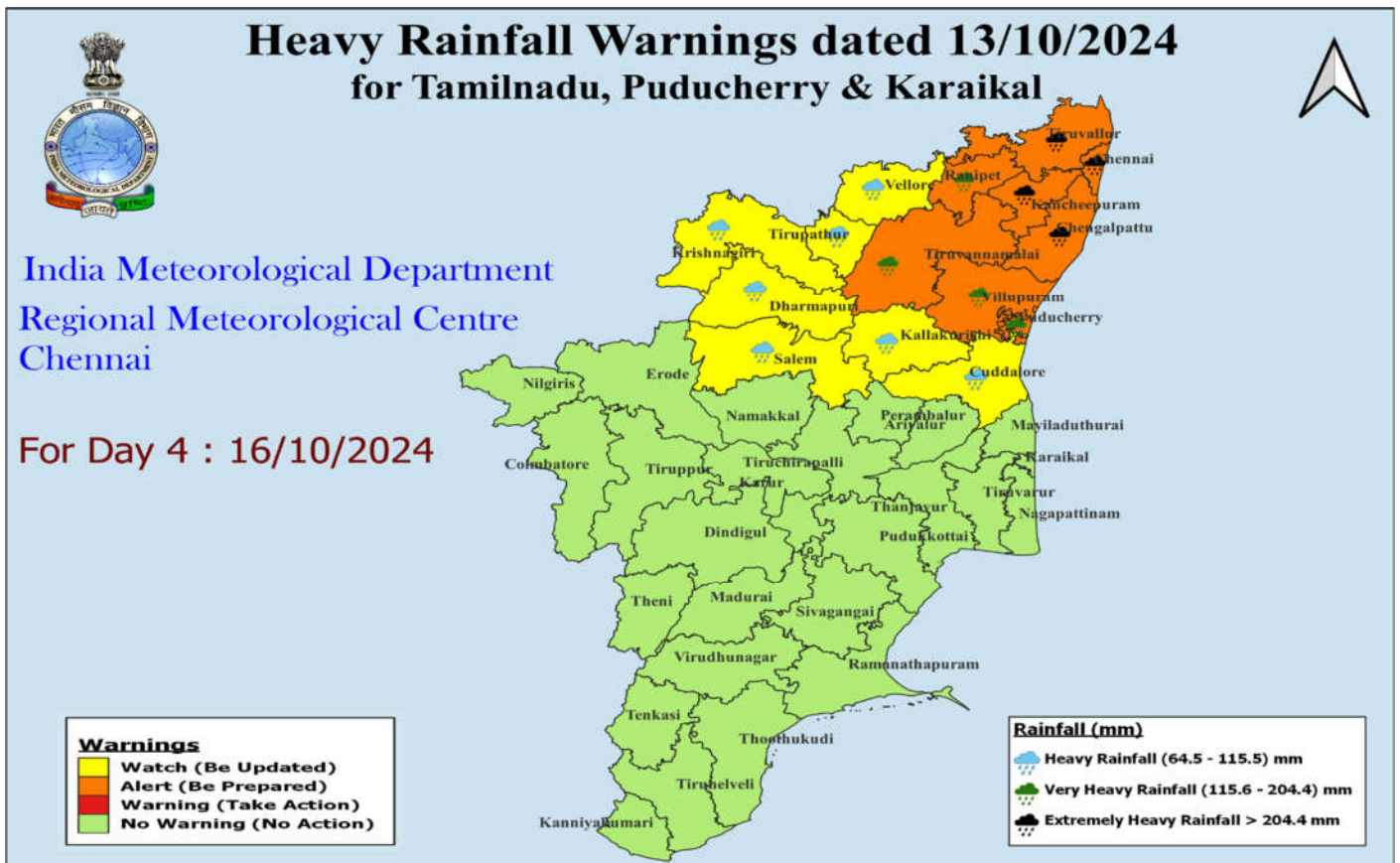
For Day 2 : 14/10/2024



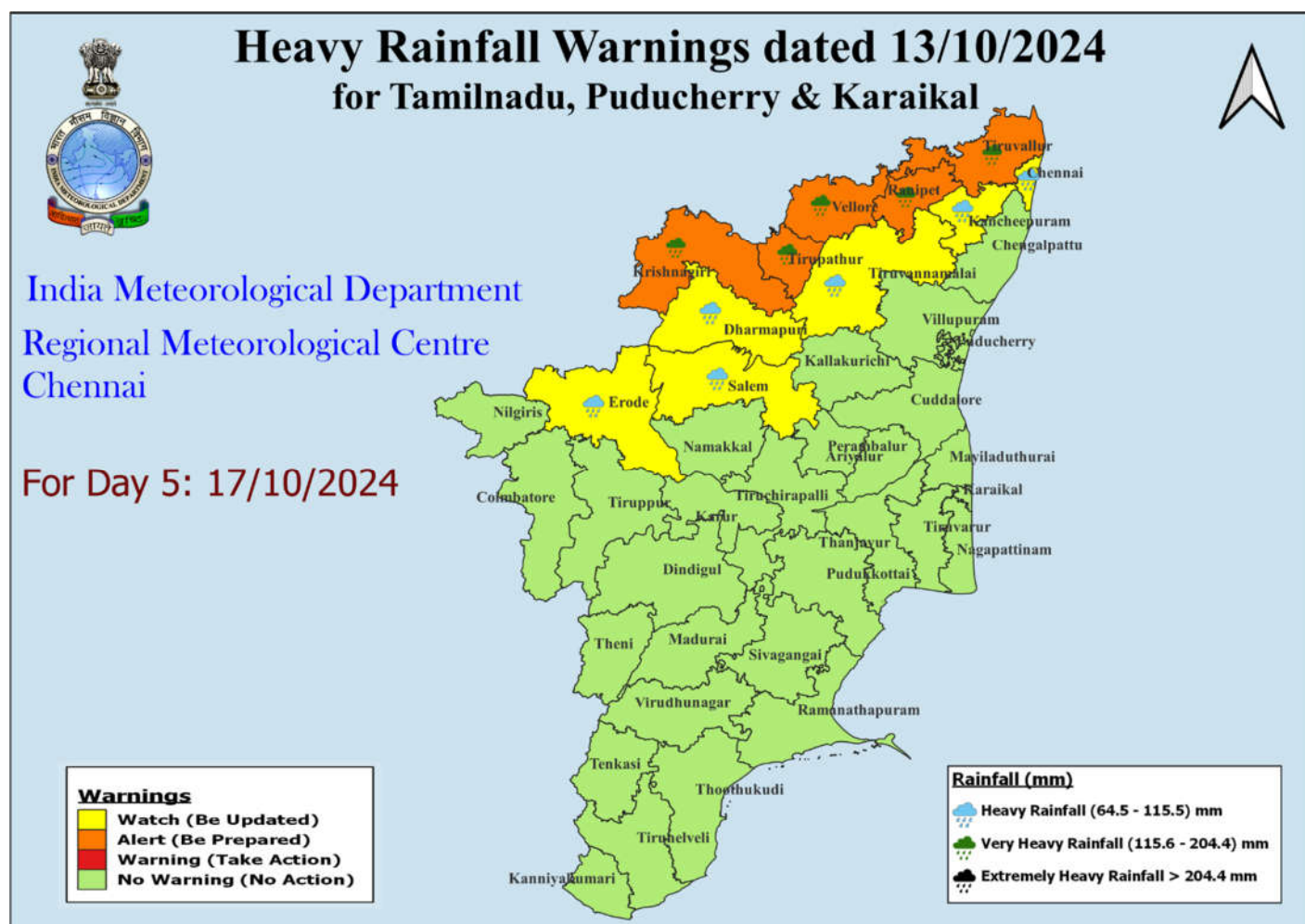
DAY 3 (15.10.2024)



DAY 4 (16.10.2024)



DAY 5 (17.10.2024)



Legends:

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri,
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	Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu (STN) districts	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu (ITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil Nadu (NITN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil Nadu (SITN) districts	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Coastal Tamil Nadu (CTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil Nadu (NCTN) districts	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
South Coastal Tamil Nadu (SCTN) districts	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Delta Districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.
Delta and Adjoining districts	Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal

For more details visit www.mausam.imd.gov.in/chennai