



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
No. 6, College Road,
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DATE: Saturday, October 5, 2024 (13 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 North Tamilnadu.

Rainfall occurred at many places over Tamilnadu (at a many places over North Tamilnadu and at few places over South Tamilnadu) Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Me Mathur (dist Cuddalore) 13; Avudayarkoil (dist Pudukkottai), Thirukkanur (dist Puducherry), Thangachimadam (dist Ramanathapuram) 12 each; DSCL Sulangurichi (dist Kallakurichi) 11; Sendamangalam (dist Namakkal) 10; DSCL Kalayanallur (dist Kallakurichi), Jambukuttapatti (dist Krishnagiri), Pochampalli ARG (dist Krishnagiri), Jayamkondam (dist Ariyalur) 9 each; Karur AWS (dist Karur), Vamban KVK AWS (dist Pudukkottai), Pamban (dist Ramanathapuram), Pudukottai (dist Pudukkottai), Chidambaram AWS (dist Cuddalore), Tirupattur (dist Tirupathur), Manapparai (dist Thiruchirappalli), Manimutharu Dam PWD (dist Kallakurichi) 8 each; Tiruvadana (dist Ramanathapuram), Tiruchengode (dist Namakkal), Nandhiyar Head (dist Thiruchirappalli), Kariyakovil Dam (dist Salem), Sembanarkoil PWD (dist Mayiladuthurai), Illuppur (dist Pudukkottai), Annamalai Nagar (dist Cuddalore), Paramathivelur (dist Namakkal), Vadapudupattu (dist Tirupathur), Natrampalli (dist Tirupathur) 7 each; Marungapuri (dist Thiruchirappalli), Ambur (dist Tirupathur), Gangavalli (dist Salem), RSCL-2 Mundiampakkam (dist Villupuram), Suthamalli Dam (dist Ariyalur), Tirupathur PTO (dist Tirupathur), Kalasapakkam (dist Tiruvannamalai), DSCL Thiyagadurgam (dist Kallakurichi), Ariyalur PTO (dist Ariyalur), Kurinjipadi (dist Cuddalore), Ariyalur Taluk Office (dist Ariyalur), K.M.Koil (dist Cuddalore), Vilathikulam (dist Thoothukudi), Vilupuram (dist Villupuram), Kilacheruvai (dist Cuddalore), Lalpet (dist Cuddalore), Thiruchirappalli Airport (dist Thiruchirappalli) 6 each; Vepur (dist Cuddalore), Nedungal (dist Krishnagiri), Chetpet (dist Tiruvannamalai), Jamunamarathur (dist Tiruvannamalai), Ariyalur AWS (dist Ariyalur), Aduthurai AWS (dist Thanjavur), Mandapam (dist Ramanathapuram), Pencondapuram (dist Krishnagiri), Barur (dist Krishnagiri), RSCL-3 Valathy (dist Villupuram), Paramakudi (dist Ramanathapuram), Lalgudi (dist Thiruchirappalli), Palacode ARG (dist Dharmapuri), RSCL-2 Soorapattu (dist Villupuram), Rameswaram (dist Ramanathapuram), Annavasal (dist Pudukkottai), Arani (dist Tiruvannamalai), Panchapatti (dist Karur), Gandarvakottai (dist Pudukkottai), Palacode (dist Dharmapuri), Dharmapuri PTO (dist Dharmapuri), Pappireddipatti (dist Dharmapuri), Tirumangalam (dist Madurai), RSCL-2 Kedar (dist Villupuram), RSCL-2 Valavanur (dist Villupuram), Danishpet (dist Salem) 5 each; Ponmalai (dist Thiruchirappalli), Katpadi (dist Vellore), Manalmedu ARG (dist Mayiladuthurai), Chidambaram (dist Cuddalore), RSCL-2 Koliyanur (dist Villupuram), Thiruvidaimaruthur (dist Thanjavur), Manalmedu (dist Mayiladuthurai), Kothavacherry (dist Cuddalore), Paiyur AWS (dist Krishnagiri), Palani AWS (dist Dindigul), K.Paramathi (dist Karur),

Attur (dist Salem), Devakottai (dist Sivagangai), Mimisal (dist Pudukkottai), Erumapatti (dist Namakkal), Koppampatti (dist Thiruchirappalli), Ariyalur Camp Area (dist Kallakurichi), Veeraganoor (dist Salem), KCS Mill-1 Ariyalur (dist Kallakurichi), Kumbakonam (dist Thanjavur), Manamelkudi (dist Pudukkottai), Kovilpatty (dist Thiruchirappalli), Kadavur (dist Karur), Chengam (dist Tiruvannamalai), Pelandurai (dist Cuddalore), Adirampatnam (dist Thanjavur), Adiramapattinam (dist Thanjavur), Kallakurichi (dist Kallakurichi), Lower Anaicut (dist Thanjavur), Padalur (dist Perambalur), Vadakuthu (dist Cuddalore), Gudiyatham (dist Vellore), RSCL-2 Kanjanur (dist Villupuram), Marakkanam (dist Villupuram), Virinjipuram AWS (dist Vellore), Thiruchirappalli Junction (dist Thiruchirappalli), Manjalaru (dist Thanjavur) 4 each; Elanthakuttai Medu (dist Erode), Ponnaniyar Dam (dist Thiruchirappalli), Nkl Collectorate (dist Namakkal), BASL Mugaiyur (dist Villupuram), Ulundurpet (dist Kallakurichi), Erode PTO (dist Erode), Pullambadi (dist Thiruchirappalli), Tirukattupalli (dist Thanjavur), KRP Dam (dist Krishnagiri), Ketti (dist The Nilgiris), Kurunthancode (dist Kanniyakumari), RSCL-2 Nemoor (dist Villupuram), Ponnamaravathi (dist Pudukkottai), Ayyampettai (dist Thanjavur), Arantangi (dist Pudukkottai), Virdhachalam KVK AWS (dist Cuddalore), Gingee (dist Villupuram), Mohanur (dist Namakkal), DC Office Tiruppur (dist Tiruppur), Bahour (dist Puducherry), Grand Anaicut (dist Thanjavur), Madurai Airport (dist Madurai), Kallakudi (dist Thiruchirappalli), Sirkali (dist Mayiladuthurai), Kuppanatham (dist Cuddalore), Yercaud (dist Salem), Kollidam (Anaikaranchatram) (dist Mayiladuthurai), Valparai PTO (dist Coimbatore), Sethu Bhaskar Agri College AWS (dist Sivagangai), Anaimaduvu Dam (dist Salem), Kuruvadi (dist Ariyalur), Vanamadevi (dist Cuddalore), Mullanginavillai (dist Kanniyakumari), Thirparappu (dist Kanniyakumari), Krishnagiri (dist Krishnagiri), Karur (dist Karur), Kilanilai (dist Pudukkottai), Vaniyambadi (dist Tirupathur), Nannilam (dist Thiruvarur), Thalaivasal (dist Salem), Virudachalam (dist Cuddalore), Rayakottah (dist Krishnagiri), Kattumayilur (dist Cuddalore), Tirupathur (dist Sivagangai), Sendurai (dist Ariyalur), Theerthandathanam (dist Ramanathapuram), Budalur (dist Thanjavur), Thirumanur (dist Ariyalur), Pennagaram (dist Dharmapuri), Ammundi (dist Vellore), Mylampatti (dist Karur), Tiruppur AWS (dist Tiruppur), Gomugi Dam PWD (dist Kallakurichi), Upasi TRF AWS (dist Coimbatore), Periyanaickenpalayam (dist Coimbatore), Thanjai Papanasam (dist Thanjavur), DSCL Virugavoor (dist Kallakurichi), Karaikudi (dist Sivagangai), Thuraiyur (dist Thiruchirappalli), Melalathur (dist Vellore), Kozhiporvilai (dist Kanniyakumari) 3 each; Eraniel (dist Kanniyakumari), Colachel (dist Kanniyakumari), RSCL-3 Anandhapuram (dist Villupuram), Thandarampettai (dist Tiruvannamalai), Kurungulam (dist Thanjavur), Uthangarai (dist Krishnagiri), Parangipettai (dist Cuddalore), Vendasandur AWS (dist Dindigul), Tallakulam (dist Madurai), Vattanam (dist Ramanathapuram), Mayiladuthurai AWS (dist Mayiladuthurai), Mayiladuthurai (dist Mayiladuthurai), Palani (dist Dindigul), Perambalur (dist Perambalur), RSCL-3 Avalurpettai (dist Villupuram), Avalanche (dist The Nilgiris), Thaluthalai (dist Perambalur), Madurai city (dist Madurai), Madurai North (dist Madurai), Erode AWS (dist Erode), Srimushnam (dist Cuddalore), Balamore (dist Kanniyakumari), Shoolagiri (dist Krishnagiri), Mangalapuram (dist Namakkal), Hogenekal (dist Dharmapuri), Tnau Cri Yethapur (dist Salem), Tobacco Station (VDR) (dist Dindigul), Thenparanadu (dist Thiruchirappalli), Marandahalli (dist Dharmapuri), Viralimalai (dist Pudukkottai), Kunda Bridge (dist The Nilgiris), Thuvakudi AWS (dist Thiruchirappalli), Chinnar Dam (dist Krishnagiri), Kelavarapalli Dam (dist Krishnagiri), Thiruchirappalli Town (dist Thiruchirappalli), Kariyapatti (dist Virudhunagar), Neivasal Thenpathi (dist Thanjavur), BASL Manampoondi (dist Villupuram), KCS Mill-2 Kachirayaopa (dist Kallakurichi), SRC Kudithangi (dist Cuddalore), Perungalur (dist Pudukkottai), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Sirukudi (dist Thiruchirappalli), Kamatchipuram (dist Dindigul), Vendasandur (dist Dindigul), Madukkur (dist Thanjavur), Aravakurichi (dist Karur), Karambakudi (dist Pudukkottai), Vallam (dist Thanjavur), Perambalur AWS (dist Perambalur), Ammoor (Walajah Railway) (dist Ranipet), Cheyyur (dist

Chengalpattu), Pattukottai (dist Thanjavur), Cuddalore Collector Office (dist Cuddalore), Thogamalai (dist Karur), Nagudi (dist Pudukkottai), Thuvakudi Imti (dist Thiruchirappalli), Puduchatram (dist Namakkal), Panruti (dist Cuddalore), Kallakurichi AWS (dist Kallakurichi), Tiruvaiyaru (dist Thanjavur), Dharamapuri (dist Dharmapuri), Periyar (dist Theni), Kollidam ARG (dist Mayiladuthurai), Neyyoor AWS (dist Kanniyakumari), Vettikadu (dist Thanjavur), Tarangambadi (dist Mayiladuthurai), Sankarapuram (dist Kallakurichi), Jayamkondam ARG (dist Ariyalur), Puthu Vettakudi (dist Perambalur), Musiri (dist Thiruchirappalli), Tiruppur IB PWD (dist Tiruppur), Anjatti (dist Krishnagiri) 2 each; Cuddalore (dist Cuddalore), Patthukannu (dist Puducherry), TCS Mill Kethandapatti (dist Tirupathur), Andimadam Taluk Office (dist Ariyalur), Thali (dist Krishnagiri), Wallajah (dist Ranipet), Mambzhathuraiyaru (dist Kanniyakumari), Tondi (dist Ramanathapuram), Ayinkudi (dist Pudukkottai), Karaikal (dist Karaikal), Anaikedanku (dist Kanniyakumari), Neyveli AWS (dist Cuddalore), Polur (dist Tiruvannamalai), Orthanad (dist Thanjavur), Thalavadi (dist Erode), Hosur AWS (dist Krishnagiri), Tirukoilur (dist Kallakurichi), Tiruvarur (dist Thiruvarur), Vazhapadi ARG (dist Salem), Valangaiman (dist Thiruvarur), Perunchani Dam (dist Kanniyakumari), Anaippalayam (dist Karur), SCS Mill Thiruvennainal (dist Villupuram), Kulithalai (dist Karur), DSCL Rishivandhiyam (dist Kallakurichi), Thanjavur PTO (dist Thanjavur), SCS Mill Arasoor (dist Villupuram), Adayamadai (dist Kanniyakumari), Nambiyur (dist Erode), Veppanthattai (dist Perambalur), Needamangalam (dist Thiruvarur), Muthupet (dist Thiruvarur), Suralacode (dist Kanniyakumari), Karaiyur (dist Pudukkottai), Sethiyathope (dist Cuddalore), Lakkur (dist Cuddalore), Sivalogam(Chittar II) (dist Kanniyakumari), Elumalai (dist Madurai), Thanjavur (dist Thanjavur), Cincona (dist Coimbatore), BASL Vengur (dist Kallakurichi), Adanakkotai (dist Pudukkottai), Peravurani (dist Thanjavur), Pambar Dam (dist Krishnagiri), Puthan Dam (dist Kanniyakumari), Labbaikudikadu (dist Perambalur), Nctpl Marg ECR AWS (dist Chengalpattu), Harur (dist Dharmapuri), Coonoor (dist The Nilgiris), Eraiyur (dist Perambalur), Vandavasi (dist Tiruvannamalai), RSCL Vallam (dist Villupuram), Bhuvanagiri (dist Cuddalore), Kil Kotagiri Estate (dist The Nilgiris), Manimutharu (dist Tirunelveli), Pulipatti (dist Madurai), Manimuthar_Dam ARG (dist Tirunelveli), Tirumayam (dist Pudukkottai), RSCL-3 Semmedu (dist Villupuram), Tirupoondi (dist Nagapattinam), Hosur (dist Krishnagiri), Thathiengrpet (dist Thiruchirappalli), Rasipuram (dist Namakkal), Tiruppur South (dist Tiruppur), BASL Manalurpet (dist Kallakurichi), Avinasi (dist Tiruppur), Denkanikottai (dist Krishnagiri), Tiruvarur AWS (dist Thiruvarur), Tozhudur (dist Cuddalore), Rajapalayam (dist Virudhunagar), Alakarai Estate (dist The Nilgiris), Palavidithi (dist Karur), Viraganur Dam (dist Madurai), DSCL Madampoondi (dist Kallakurichi), Alangayam (dist Tirupathur), Tiruvannamalai (dist Tiruvannamalai), Keelpennathur (dist Tiruvannamalai), Vellore (dist Vellore), Palar Anicut (dist Ranipet), Vellakoil (dist Tiruppur), Pulivalam (dist Thiruchirappalli), Barwood (dist The Nilgiris), Agaram Seegoor (dist Perambalur), Sandhiyur KVK AWS (dist Salem), Subramania Siva Co.Op Sugar Mill (dist Dharmapuri), Mannargudi (dist Thiruvarur), Alangudi (dist Pudukkottai), Cheyyar (dist Tiruvannamalai), Tindivanam (dist Villupuram), Kudimiyanmalai (dist Pudukkottai), Thuckalay (dist Kanniyakumari) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Tiruchirappalli Airport recorded the highest maximum temperature of **38.9°C**.

Erode recorded the lowest minimum temperature of **18.5°C**.

Synoptic Meteorological Features:

Yesterday's **upper air cyclonic circulation** over westcentral and adjoining south Bay of Bengal now lies over westcentral Bay of Bengal off Andhra Pradesh coast between 1.5 km to 4.5 km above mean sea level tilting southwestwards with height.

Yesterday's **cyclonic circulation** over southeast Arabian Sea extending upto 1.5 km above mean sea level has become less marked.

Yesterday's **trough** from the above cyclonic circulation over southeast Arabian Sea to south Kerala at 0.9 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (05.10.2024)	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 Nilgiris, Coimbatore, Tiruppur and Erode districts of Tamilnadu. Heavy rain is likely to occur at isolated places over Dindigul, Theni, Salem, Dharmapuri, Krishnagiri, Tirupattur, Namakkal, Karur, Madurai, Sivagangai and Pudukottai districts of Tamilnadu.
Day 2 (06.10.2024)	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 rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dindigul, Theni, Salem, Namakkal, Dharmapuri, Krishnagiri, Tirupattur, Karur, Tiruchirapalli, Madurai, Virudhunagar, Sivagangai and Pudukottai districts of Tamilnadu.
Day 3 (07.10.2024)	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 rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dindigul, Theni, Salem, Namakkal, Karur, Tiruchirapalli, Madurai, Virudhunagar, Perambalur, Ariyalur, Sivagangai and Pudukottai districts of Tamilnadu.
Day 4 (08.10.2024)	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 rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Namakkal, Karur and Tiruvannamalai districts of Tamilnadu.
Day 5 (09.10.2024)	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 rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Erode, Salem, Dharmapuri and Krishnagiri districts of Tamilnadu.
Outlook for subsequent two days	
Day 6 (10.10.2024)	Light to moderate rain is likely to occur at most places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Thoothukudi and Ramanathapuram districts of Tamilnadu.
Day 7 (11.10.2024)	Light to moderate rain is likely to occur at most places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (05.10.2024)	Heavy to Very Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur and Erode districts of Tamilnadu.
	Heavy rain is likely to occur at isolated places over Dindigul, Theni, Salem, Dharmapuri, Krishnagiri, Tirupattur, Namakkal, Karur, Madurai, Sivagangai and Pudukottai districts of Tamilnadu.
Day 2 (06.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dindigul, Theni, Salem, Namakkal, Dharmapuri, Krishnagiri, Tirupattur,

	Karur, Tiruchirapalli, Madurai, Virudhunagar, Sivagangai and Pudukottai districts of Tamilnadu.
Day 3 (07.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Erode, Dindigul, Theni, Salem, Namakkal, Karur, Tiruchirapalli, Madurai, Virudhunagar, Perambalur, Ariyalur, Sivagangai and Pudukottai districts of Tamilnadu.
Day 4 (08.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Namakkal, Karur and Tiruvannamalai districts of Tamilnadu.
Day 5 (09.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Erode, Salem, Dharmapuri and Krishnagiri districts of Tamilnadu.
Day 6 (10.10.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Thoothukudi and Ramanathapuram districts of Tamilnadu.

THUNDERSTORM WARNING	
Day 1 (05.10.2024) to Day 5 (09.10.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD	
For next 24 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with Light/moderate rain is likely to occur in some areas. Maximum temperature is likely to be 35-36°C and Minimum temperature is likely to be 26-27°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Thunderstorm & lightning with Light/moderate rain is likely to occur in some areas. Maximum temperature is likely to be around 36°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:05-10-2024 (13 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	34.5	1.6	23.0	-2.0	98	21	38.1	38.8	10.6	59	124	r*
Chennai	35.9	2.4	26.7	1.1	84	3	0.0	16.0	-12.5	80	140	
Chennai_AP	36.2	2.7	26.2	1.1	71	-8	0.0	0.2	-30.0	83	138	
Coimbatore_AP	34.8	2.7	23.4	1.0	83	3	0.0	3.0	-11.7	35	59	z*
Coonoor	23.0	0.8	16.2	2.0	95	16	7.2	21.6	-14.6	116	159	r*
Cuddalore	34.0	0.9	23.9	-0.9	95	13	15.4	59.6	33.5	69	134	r*
Dharmapuri	34.2	3.0	21.5	-0.7	93	12	46.0	48.0	16.3	58	91	r*
Erode	38.4	4.3	18.5	-3.9	89	17	33.6	39.6	--	44	--	r*
Kanyakumari	32.7	1.8	25.6	1.1	61	-16	0.0	12.8	-1.1	60	75	
KarurParamathi	38.0	5.9	20.5	-3.0	83	3	41.2	65.0	47.3	56	59	r*
Karaikal	36.1	2.9	22.3	-3.0	88	9	14.7	21.2	3.3	52	150	r*
Kodaikanal	19.0	0.5	12.6	1.0	96	14	3.8	3.9	-29.6	101	158	r*
Madurai_City	36.0	2.5	23.0	-0.6	97	25	21.6	45.5	--	48	--	r*
Madurai_AP	37.8	3.1	24.7	0.3	86	15	30.2	69.0	51.1	40	85	r*
Nagapattinam	36.0	2.8	23.9	-1.5	87	6	3.8	7.9	-7.6	53	143	r*
Namakkal_AMFU	37.2	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	36.1	1.7	27.2	2.2	75	5	0.0	0.0	-11.1	37	73	
Pamban	34.1	1.3	23.2	-3.2	100	22	79.2	79.2	65.5	44	91	r*
Parangipettai	33.5	--	23.5	--	98	--	23.2	29.9	12.2	49	139	r*
Puducherry	35.3	2.0	24.8	-0.1	81	-3	tr	6.1	-32.3	79	134	d*
Salem	36.7	3.9	22.8	0.0	89	9	6.3	6.3	-25.2	78	102	r*
Thanjavur	37.0	--	26.8	--	81	--	13.0	13.2	-15.5	32	95	r*
Thirupattur	34.0	2.6	23.6	1.2	81	-2	61.0	86.6	64.9	76	95	r*
Tiruchirappalli_AP	38.9	4.7	23.0	-1.8	89	13	55.7	55.7	35.2	55	87	r*
Tiruthani	36.0	3.6	23.5	-0.1	60	-19	0.0	0.0	-25.4	79	101	
Tondi	35.2	2.4	21.7	-3.5	86	10	15.0	19.2	2.2	61	88	r*
Thoothukudi	33.8	0.4	27.0	2.0	85	8	0.0	--	--	--	63	
Udagamandalam	20.1	1.5	14.6	4.1	92	5	0.4	1.8	-22.2	92	116	
Valparai	26.5	0.8	16.0	-0.5	92	3	29.0	43.2	5.5	356	290	r*
Vellore	34.6	1.4	24.1	0.6	89	7	8.4	57.4	34.8	79	103	r*

*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm I-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.

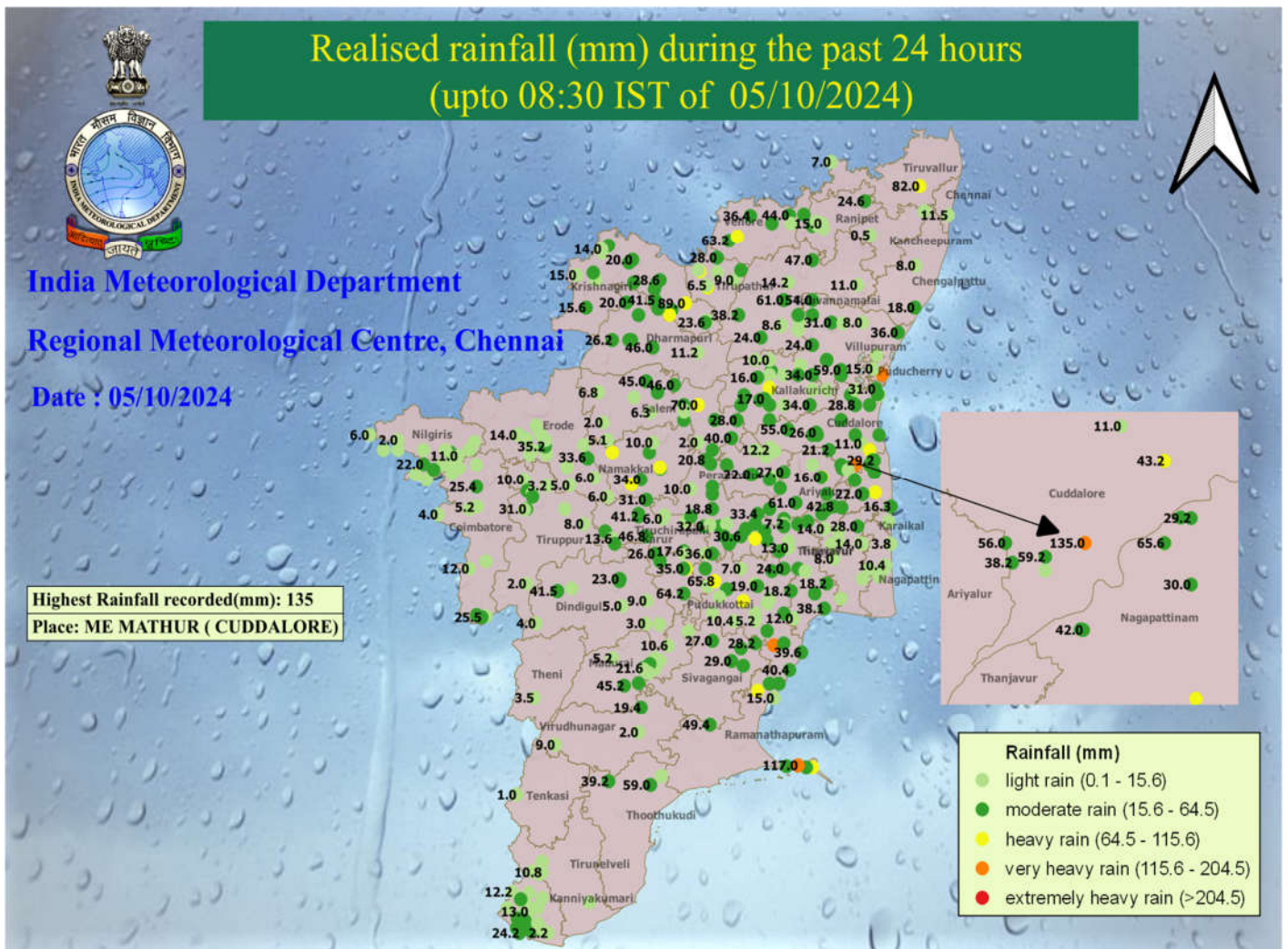
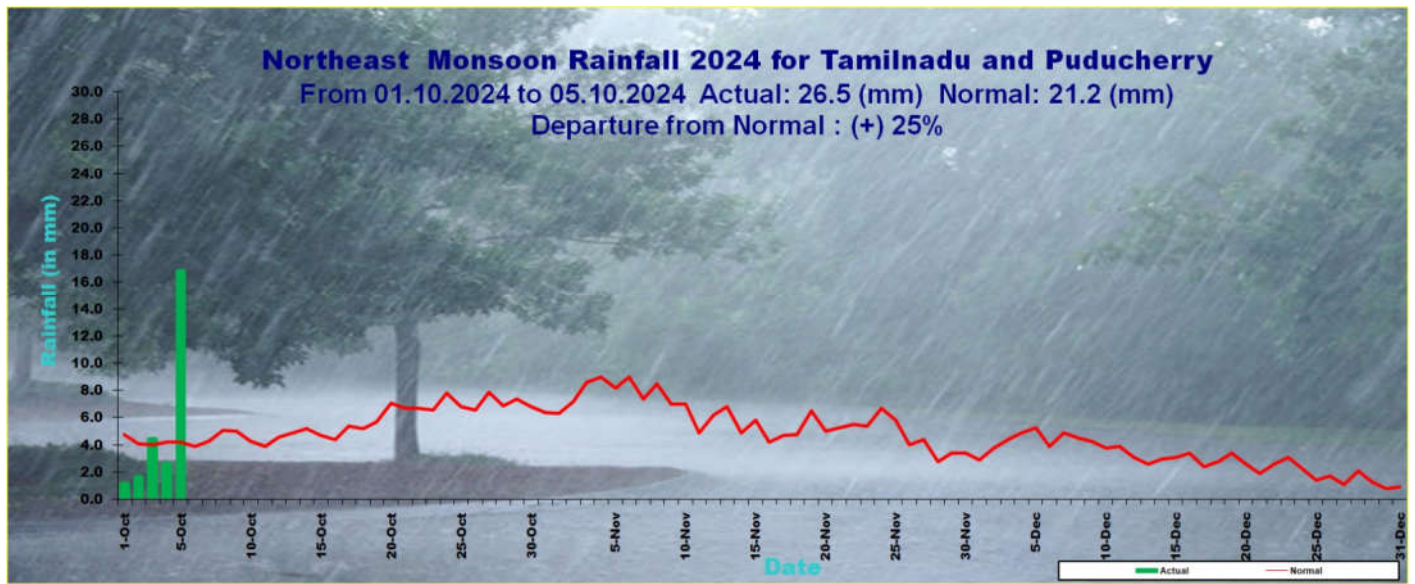
GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		05.10.2024			From 01.10.2024 to 05.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	16.8	4.1	306	26.5	21.2	25
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	46.2	4.6	905	49.4	17.9	176
687	CHENGALPATTU	1.6	5.8	-72	6.8	26.1	-74
461	CHENNAI	0.0	6.4	-100	3.0	30.4	-90
462	COIMBATORE	3.5	3.5	0	11.8	20.2	-41
463	CUDDALORE	37.4	3.9	858	50.6	20.4	148
464	DHARMAPURI	29.2	5.1	472	29.5	28.8	3
465	DINDIGUL	9.8	3.9	152	13.5	24.4	-45
466	ERODE	7.9	3.9	103	16.5	21.5	-23
688	KALLAKURICHI	26.2	6.4	310	42.8	23.0	86
467	KANCHEEPURAM	0.0	4.8	-100	0.0	30.8	-99
468	KANYAKUMARI	10.4	4.9	113	47.5	28.8	65
636	KARAIKAL	14.7	3.4	332	21.2	17.9	18
469	KARUR	22.1	2.6	748	26.9	15.1	78
470	KRISHNAGIRI	31.0	5.0	520	45.5	31.2	46
471	MADURAI	8.0	4.3	86	19.7	21.5	-8
695	MAYILADUTHURAI	34.2	5.3	546	38.9	18.9	106
472	NAGAPATTINAM	3.3	3.6	-9	3.9	17.1	-77
473	NAMAKKAL	35.5	3.4	944	37.7	18.6	103
474	NILGIRIS	5.6	4.9	14	13.0	27.6	-53
475	PERAMBALUR	14.4	4.3	234	14.4	16.4	-12
476	PUDUCHERRY	0.0	17.2	-100	6.1	38.4	-84
477	PUDUKKOTTAI	30.8	3.7	732	41.6	17.9	132
478	RAMANATHAPURAM	26.9	2.5	977	30.6	15.6	96
689	RANIPET	4.0	4.2	-5	11.5	22.4	-49
479	SALEM	23.8	6.0	296	27.1	25.2	7
480	SIVAGANGA	10.8	4.3	151	22.0	21.5	2
690	TENKASI	0.1	2.7	-96	2.8	12.6	-78
481	THANJAVUR	25.3	3.8	567	29.1	20.4	43
482	THENI	1.5	2.9	-50	5.6	19.8	-72
483	TIRUNELVELI	0.9	1.4	-37	9.4	9.4	0
691	TIRUPATTUR	42.6	4.9	769	107.6	24.9	332
535	TIRUPPUR	4.6	3.4	36	25.4	19.0	34
484	TIRUVALLUR	0.4	6.0	-93	7.8	24.8	-69
485	TIRUVANNAMALAI	27.2	5.0	445	50.3	25.8	95
486	TIRUVARUR	11.6	4.9	136	14.4	20.9	-31
488	TOOTHUKUDI	2.8	1.3	117	5.0	8.4	-41
487	TRICHY	29.0	4.5	545	30.4	21.7	40
489	VELLORE	25.1	4.4	470	46.7	23.0	103
490	VILLUPURAM	30.7	6.4	380	60.7	25.2	141
491	VIRUDHUNAGAR	2.2	3.1	-30	5.6	16.1	-65
	SUBDIVISION RAINFALL	16.8	4.2	302	26.5	21.2	25
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					





Realised Maximum Temperature ($^{\circ}\text{C}$) in the past 24 Hrs (upto 0830 IST of 05/10/2024) and its departure from normal($^{\circ}\text{C}$)



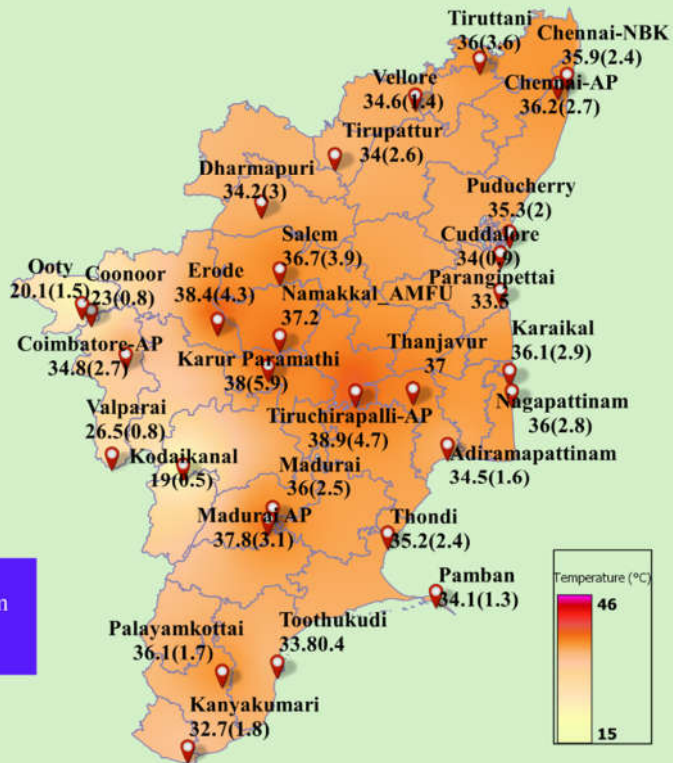
India Meteorological Department

Regional Meteorological Centre, Chennai

Date: 05/10/2024

The highest temperature recorded : 38.9°C
Place : Tiruchirapalli-AP

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



Realised Minimum Temperature ($^{\circ}\text{C}$) in the past 24 Hrs (upto 0830 IST of 05/10/2024) and its departure from normal($^{\circ}\text{C}$)



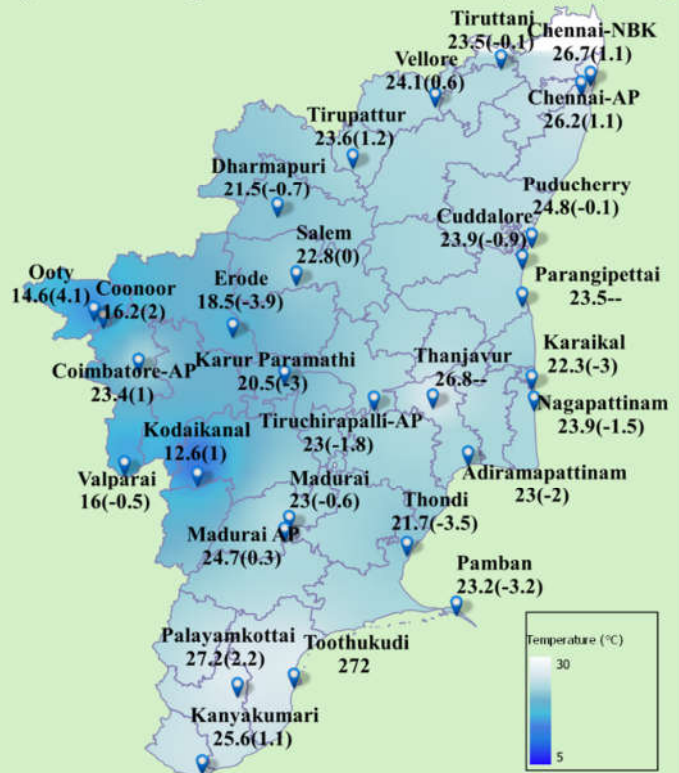
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 05/10/2024

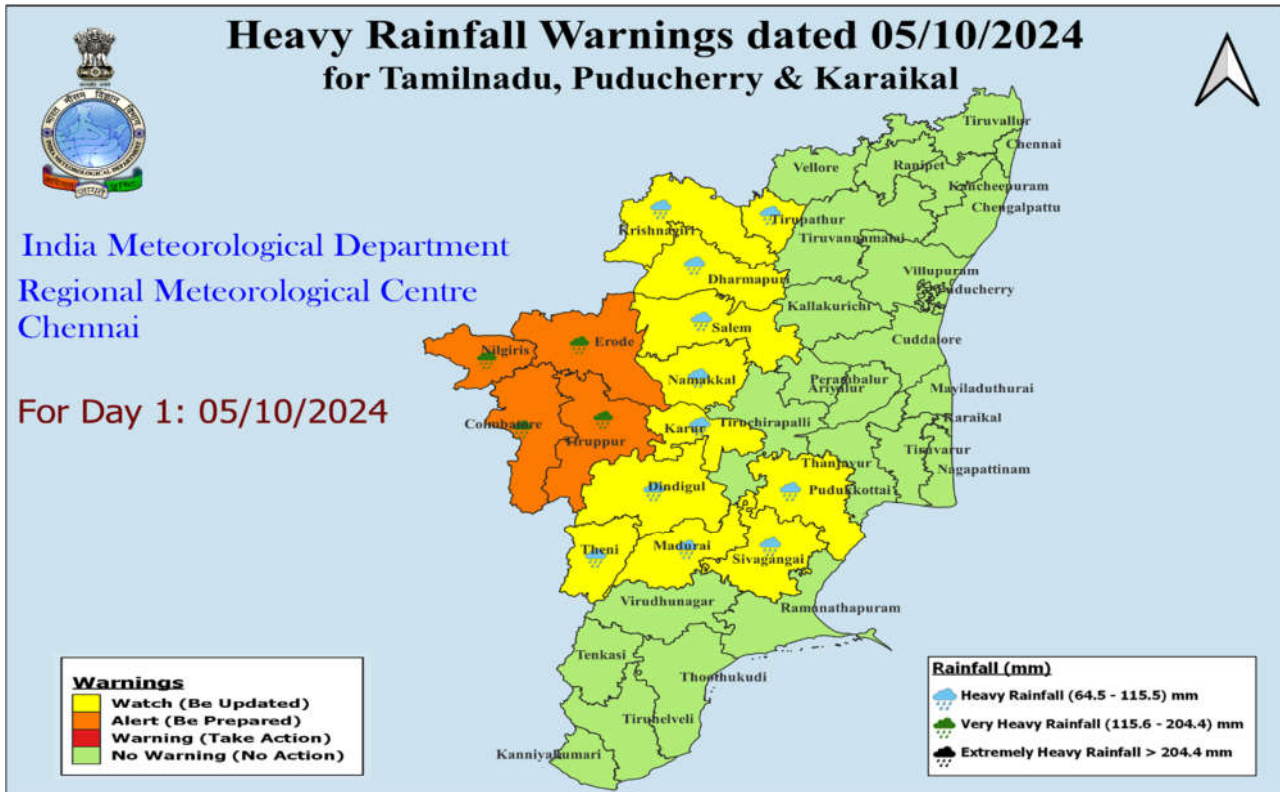
The lowest temperature recorded in the plains : 18.5°C
Place : Erode
The lowest temperature recorded in the hilly region : 12.6°C
Place : Kodaikanal

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

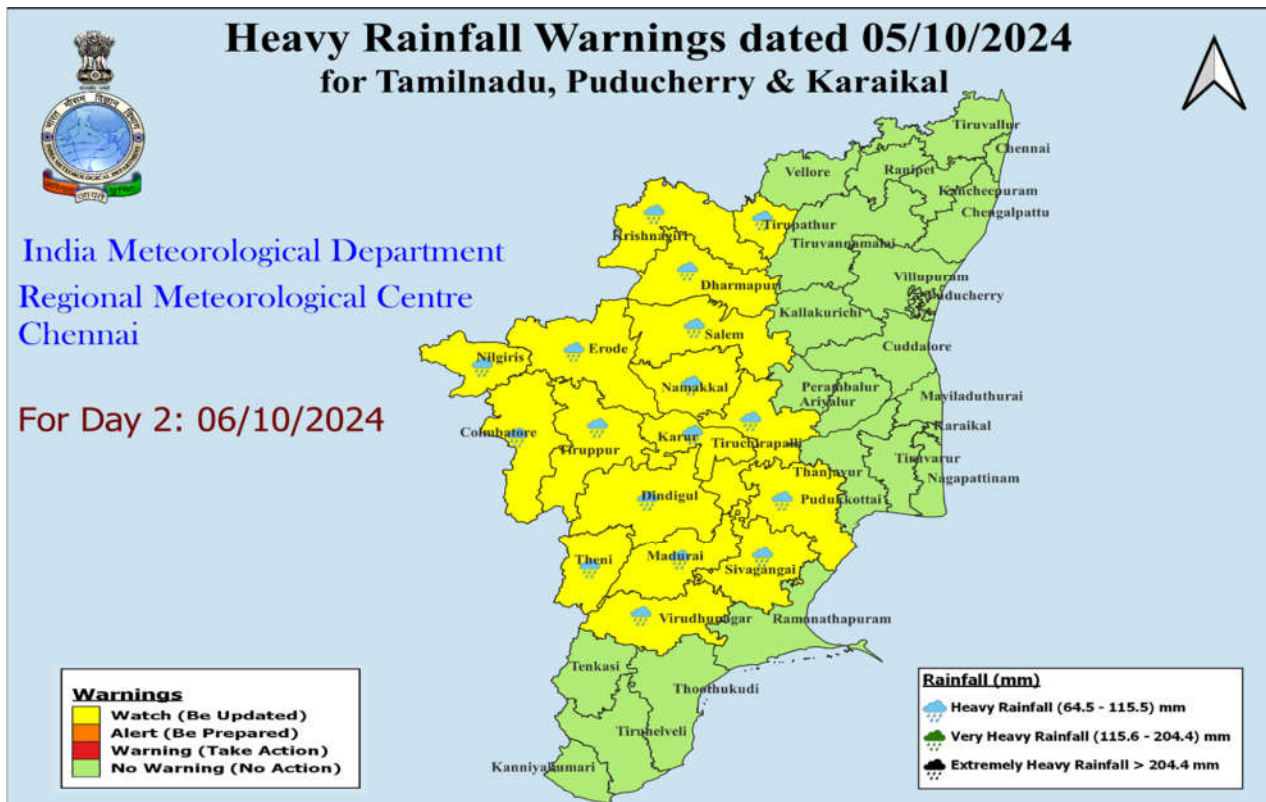


HEAVY RAINFALL WARNINGS

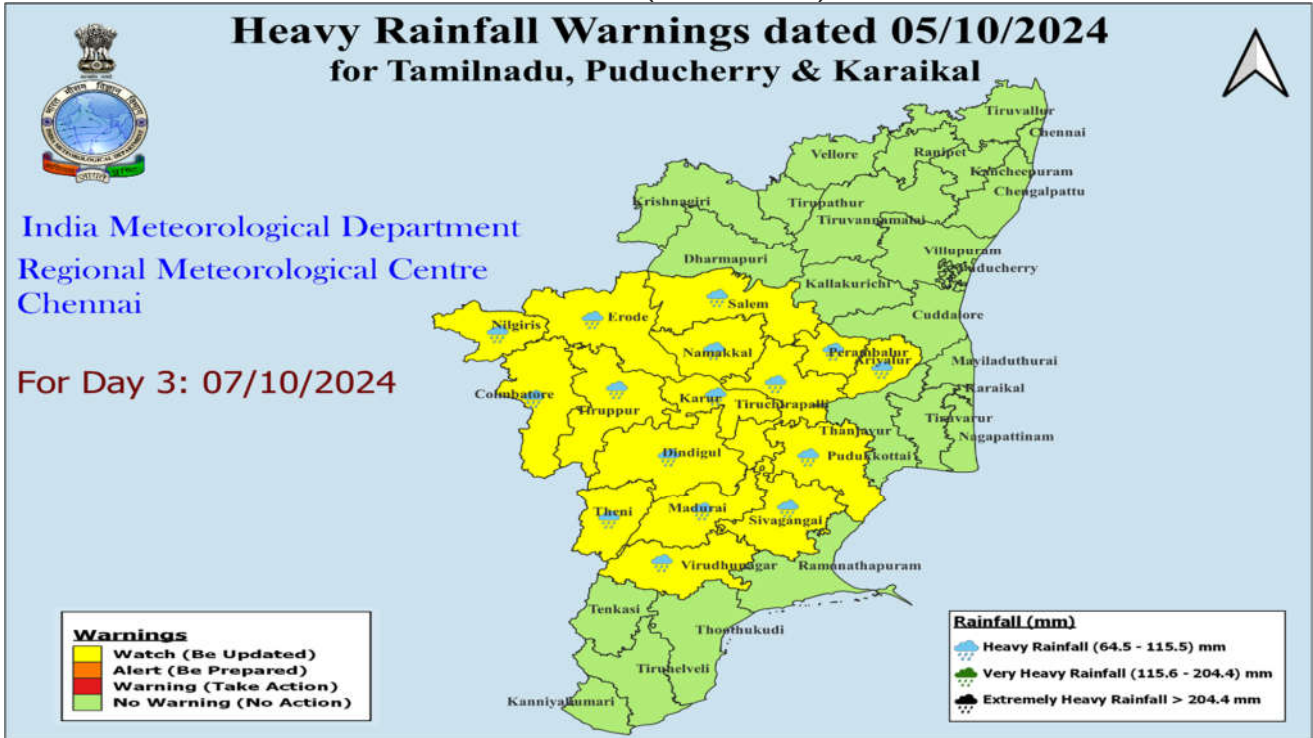
DAY 1 (05.10.2024)



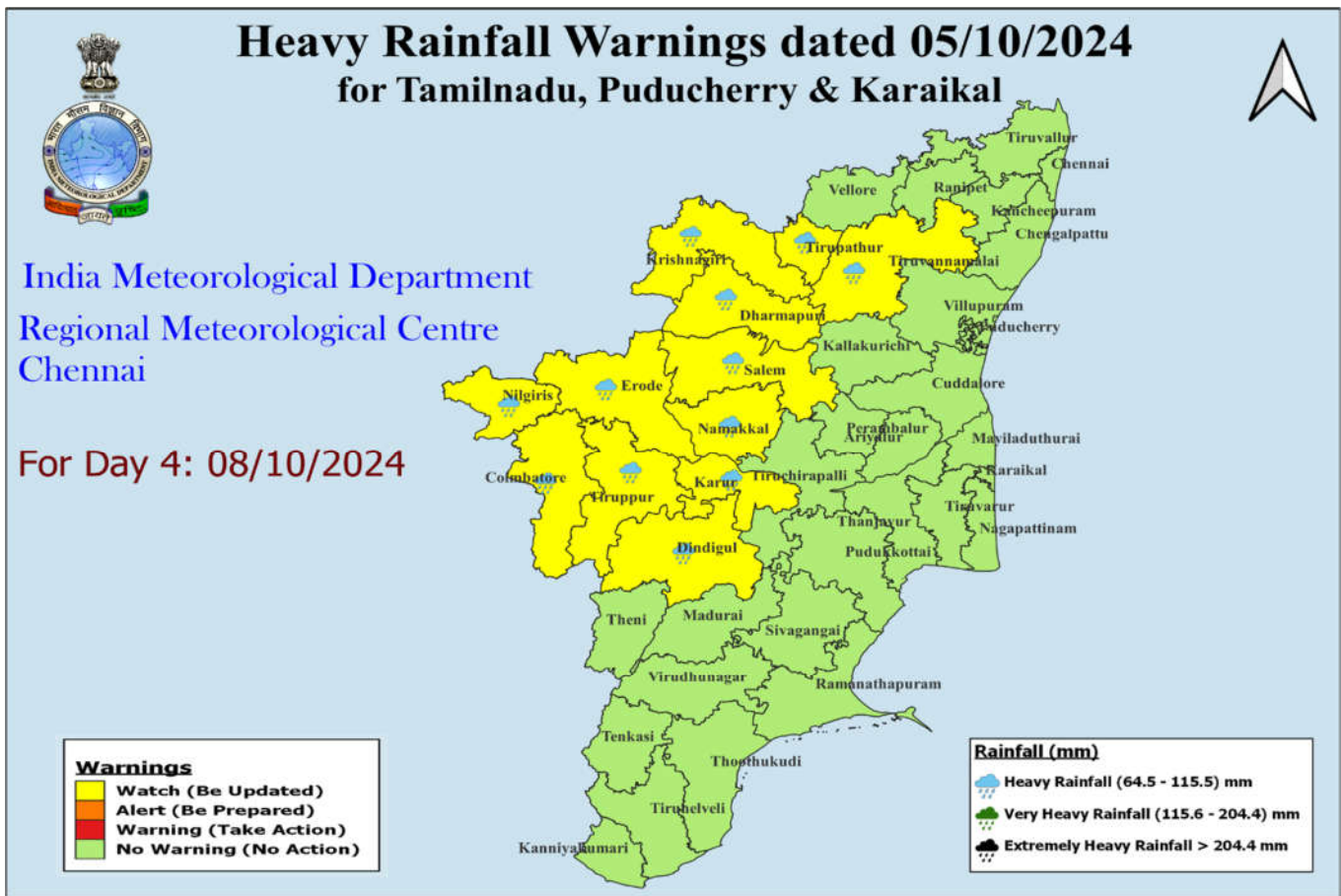
DAY 2 (06.10.2024)



DAY 3 (07.10.2024)



DAY 4 (08.10.2024)



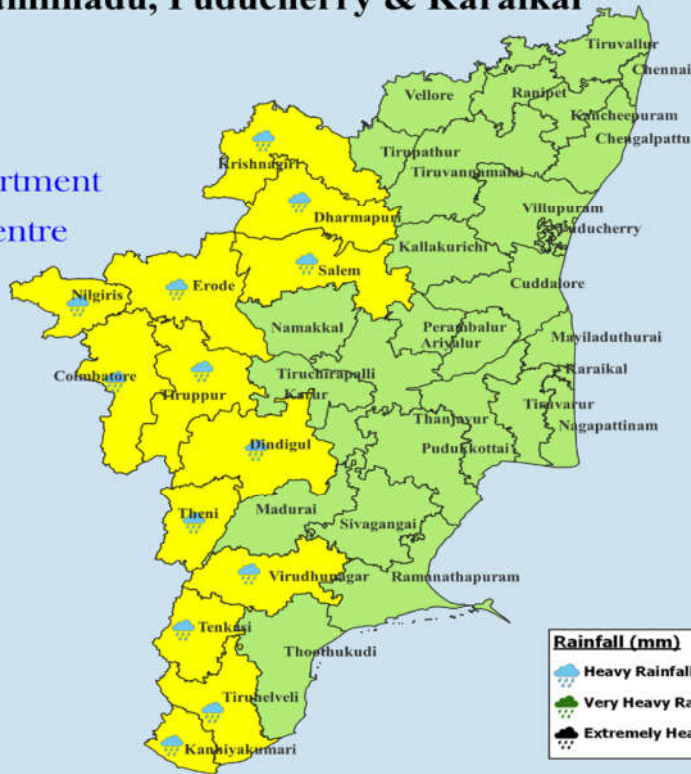
DAY 5 (09.10.2024)

Heavy Rainfall Warnings dated 05/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 5: 09/10/2024



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

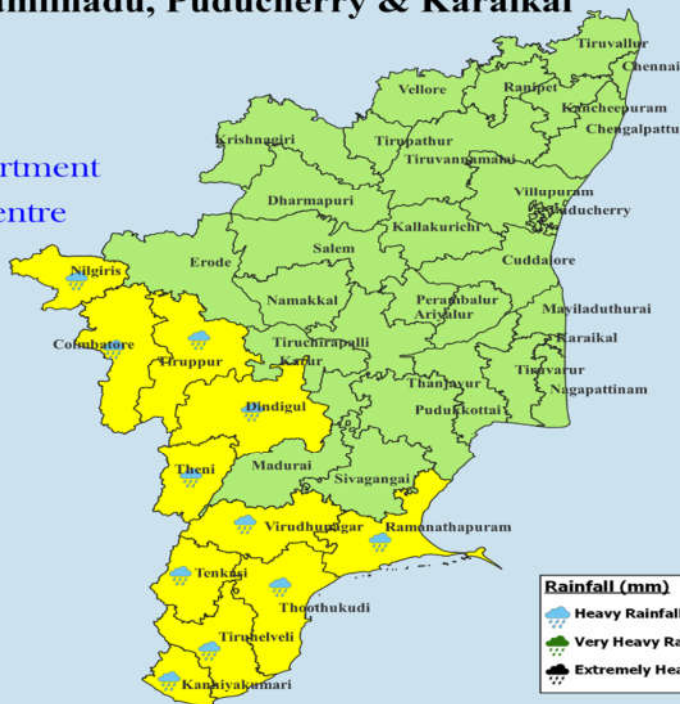
DAY 6 (10.10.2024)

Heavy Rainfall Warnings dated 05/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 6: 10/10/2024



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Legends:

North Tamil Nadu (NTN) districts	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram, Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri, 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