



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை,
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: Saturday, October 12, 2024 (20 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 and over Puducherry. Dry weather prevailed over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Karaikudi (dist Sivagangai) 15, Tiruchirappalli Airport (dist Thiruchirappalli) 13, Kurunthancode (dist Kanniyakumari) 10, Colachel (dist Kanniyakumari), Neyyoor AWS (dist Kanniyakumari) 9 each, Erode PTO (dist Erode), Varattupallam (dist Erode), Eraniel (dist Kanniyakumari), Kadambur (dist Thoothukudi) 7 each, Adayamada (dist Kanniyakumari), Edapadi (dist Salem), Orthanad (dist Thanjavur), Kodaikanal (dist Dindigul), Sholayar (dist Coimbatore), Ammapettai (dist Erode), Watrap (dist Virudhunagar), Thirparappu (dist Kanniyakumari), Thuckalay (dist Kanniyakumari), Theerthandathanam (dist Ramanathapuram) 6 each, Kodaikannal Boat Club (dist Dindigul), Mullanginavillai (dist Kanniyakumari), Kariyapatti (dist Virudhunagar), Sivaganga (dist Sivagangai), Kodanad (dist The Nilgiris), Tiruchirappalli Junction (dist Thiruchirappalli), Chinnakalar (dist Coimbatore), Valparai PTO (dist Coimbatore), Pechiparai AWS (dist Kanniyakumari), Madathukulam (dist Tiruppur) 5 each, Mambzhathuraiyaru (dist Kanniyakumari), Periyakulam (dist Theni), Sendamangalam (dist Namakkal), Pechiparai (dist Kanniyakumari), Anaikedanku (dist Kanniyakumari), Cincona (dist Coimbatore), Nagercoil (dist Kanniyakumari), Panchapatti (dist Karur), Pilavakkal Periyar Dam (dist Virudhunagar), Nagercoil ARG (dist Kanniyakumari), Kumarapalayam (dist Namakkal), Bhavani (dist Erode), Modakkurichi (dist Erode), Perungalur (dist Pudukkottai), Mayanur (dist Karur) 4 each, Sankaridurg (dist Salem), Kangeyam (dist Tiruppur), Rajapalayam (dist Virudhunagar), PWD Vaarappatti (dist Coimbatore), Singampunari (dist Sivagangai), Periyakulam AWS (dist Theni), Adirampatnam (dist Thanjavur), Kuzhithurai (dist Kanniyakumari), Sothuparai (dist Theni), PWD Makkinampatti (dist Coimbatore), Thiruthuraipoondi (dist Thiruvallur), Kothavacherry (dist Cuddalore), Pattukottai (dist Thanjavur), Tirupathur (dist Sivagangai), Suralacode (dist Kanniyakumari), Sivagiri (dist Tenkasi), Chittar-I (dist Kanniyakumari), Perunchani Dam (dist Kanniyakumari), Alangudi (dist Pudukkottai), Thirupathisaram AWS (dist Kanniyakumari), Periyanaickenpalayam (dist Coimbatore), Nalumukku (dist Tirunelveli), Puthan Dam (dist Kanniyakumari), Balamore (dist Kanniyakumari), Kalakadu (dist Tirunelveli), Ponnaniyar Dam (dist Thiruchirappalli), Zone 02 D15 Manali (dist Chennai), Pennagaram (dist Dharmapuri), Vellakoil (dist Tiruppur), Servalar Dam (dist Tirunelveli), Kayathar (dist Thoothukudi), Valparai PAP (dist Coimbatore), Devakottai (dist Sivagangai), Thalavadi (dist Erode), Zone 05 Royapuram (dist Chennai), Thirumoorthi Dam (dist Tiruppur), Tiruchengode (dist Namakkal), Adanakkotai (dist Pudukkottai), Oothu (dist Tirunelveli), Manjalar (dist Theni), Kanniyakumari (dist Kanniyakumari), Srivilliputhur (dist Virudhunagar), Bhoothapandy (dist Kanniyakumari), Kunderipallam (dist Erode),

Kurinjipadi (dist Cuddalore), Thirumoorthy IB (dist Tiruppur), Pollachi (dist Coimbatore), Madukkur (dist Thanjavur), Nallathangal Reservoir (dist Tiruppur) 3 each, Vattanam (dist Ramanathapuram), Valparai Taluk Office (dist Coimbatore), Ramanathapuram (dist Ramanathapuram), RSCL-2 Kedar (dist Villupuram), Kallikudi (dist Madurai), Vembakottai (dist Virudhunagar), Tirupuvanam (dist Sivagangai), Melur (dist Madurai), Tiruppur North (dist Tiruppur), Tiruppur North (dist Tiruppur), Thanjavur PTO (dist Thanjavur), Coimbatore South (dist Coimbatore), Vaigai Dam (dist Theni), Neivasal Thenpathi (dist Thanjavur), Thalaivasal (dist Salem), Udumalpet (dist Tiruppur), Amaravathy Dam (dist Tiruppur), Tirukattupalli (dist Thanjavur), Thanjavur (dist Thanjavur), Mylaudy (dist Kanniyakumari), Illayangudi (dist Sivagangai), Thogamalai (dist Karur), Palavidithi (dist Karur), Tiruttani (dist Tiruvallur), Nandhiyar Head (dist Thiruchirappalli), Sular (dist Coimbatore), Cuddalore Collector Office (dist Cuddalore), Uppar Dam (dist Tiruppur), Chamraj Estate (dist The Nilgiris), Siruvani Adivaram (dist Coimbatore), Dharapuram (dist Tiruppur), Kakkachi (dist Tirunelveli), Palani AWS (dist Dindigul), Ponmalai (dist Thiruchirappalli), Tiruppur IB PWD (dist Tiruppur), Zone 06 T.V.K Nagar (dist Chennai), Panapakkam (dist Ranipet), Budalur (dist Thanjavur), Musiri (dist Thiruchirappalli), Palani (dist Dindigul), Dharmapuri PTO (dist Dharmapuri), Mylampatti (dist Karur), Zone 01 Thiruvottiyur (dist Chennai), Kadavur (dist Karur), Kundadam (dist Tiruppur), Kinathukkadavu (dist Coimbatore), Vettikadu (dist Thanjavur), Coimbatore AWS (dist Coimbatore), Zone 01 Kathivakkam (dist Chennai), Zone 02 Manali (dist Chennai), Cuddalore (dist Cuddalore), Kodumudiyaru Dam (dist Tirunelveli), Gandarvakottai (dist Pudukkottai), Echanviduthi (dist Thanjavur), Peravurani (dist Thanjavur), Kalial (dist Kanniyakumari), Sathyamangalam (dist Erode), V.Kalathur (dist Perambalur), DGP Office (dist Chennai) 2 each, TCS Mill Kethandapatti (dist Tirupathur), Sirugamani KVK AWS (dist Thiruchirappalli), Ulundurpet (dist Kallakurichi), Kunda Bridge (dist The Nilgiris), Kodivery (dist Erode), RSCL-2 Soorapattu (dist Villupuram), Tiruchirappalli Town (dist Thiruchirappalli), Pulivalam (dist Thiruchirappalli), TNAU Coimbatore (dist Coimbatore), Pallipattu (dist Tiruvallur), Thathiengrpet (dist Thiruchirappalli), Kottaram (dist Kanniyakumari), Anjatti (dist Krishnagiri), Udayalipatti (dist Pudukkottai), Zone 15 Sholinganallur (dist Chennai), Gobichettipalayam (dist Erode), Papanasam (dist Tirunelveli), Uthukuli (dist Tiruppur), P.N.Palayam ARG (dist Coimbatore), Kilanilai (dist Pudukkottai), Chennai (N) (dist Chennai), Hosur (dist Krishnagiri), Mulanur (dist Tiruppur), Emeraldad (dist The Nilgiris), Zone 14 Perungudi (dist Chennai), Zone 03 Puzhal (dist Chennai), Tirumangalam (dist Madurai), Zone 09 Teynampet (dist Chennai), Sirukudi (dist Thiruchirappalli), Chennai(N) AWS (dist Chennai), Thuvakudi Imti (dist Thiruchirappalli), Thuvakudi AWS (dist Thiruchirappalli), Aravakurichi (dist Karur), RSCL-2 Kanjanur (dist Villupuram), Manjolai (dist Tirunelveli), Zone 05 GCC (dist Chennai), Zone 03 Madhavaram (dist Chennai), Zone 10 Kodambakkam (dist Chennai), Zone 06 D65 Kolathur (dist Chennai), Karambakudi (dist Pudukkottai), Muthupet (dist Thiruvarur), Vellore (dist Vellore), Keelpennathur (dist Tiruvannamalai), Mettur (dist Salem), Devimangalam (dist Thiruchirappalli), Maduranthagam (dist Chengalpattu), Kinnakorai (dist The Nilgiris), Cheyyar ARG (dist Tiruvannamalai), Gomugi Dam PWD (dist Kallakurichi), Sivalogam(Chittar II) (dist Kanniyakumari), Hogenekal (dist Dharmapuri), Peraiyur (dist Madurai), Wallajah (dist Ranipet), Meenambakkam AWS (dist Chennai), Krishnarayapuram (dist Karur), Kozhiporvilai (dist Kanniyakumari), RSCL-2 Nemoor (dist Villupuram), Manamadurai (dist Sivagangai), Palacode (dist Dharmapuri), Kallandri (dist Madurai), Parangipettai (dist Cuddalore), DC Office Tiruppur (dist Tiruppur), Tambaram (dist Chengalpattu), Thammampatty (dist Salem), RSCL-2 Valavanur (dist Villupuram), Tirumayam (dist Pudukkottai), RSCL-2 Koliyanur (dist Villupuram), Surangudi (dist Thoothukudi), Kavundapadi (dist Erode), Nkl Collectorate (dist Namakkal), Zone 14 U41 Perungudi (dist Chennai), Veppanthattai (dist Perambalur), Tiruppur South (dist Tiruppur), Veerapandi (dist Theni), Madurai Airport (dist Madurai), Arakonam (dist Ranipet), Mukkadai Dam (dist Kanniyakumari), Satankulam (dist Thoothukudi), Chennai (AP) (dist Chennai), Madurai AWS (dist Madurai), Satyabama Uty ARG (dist

Kancheepuram), Namakkal AWS (dist Namakkal), Tondi (dist Ramanathapuram), Palladam (dist Tiruppur), Avadi (dist Tiruvallur), Zone 13 U39 Adyar (dist Chennai), Denkanikottai (dist Krishnagiri), Veeraganoor (dist Salem), Geddai (dist The Nilgiris), Zone 12 Alandhur (dist Chennai), ACS Medical College ARG (dist Kancheepuram), Kolapakkam ARG (dist Kancheepuram), Sattankulam ARG (dist Thoothukudi), Chittampatti (dist Madurai), Coimbatore AP (dist Coimbatore), Elanthakuttai Medu (dist Erode), Bodinaickanur (dist Theni), Annamalai Nagar (dist Cuddalore), Azhiyar (dist Coimbatore), Anaimalai Taluk Office (dist Coimbatore), Ayinkudi (dist Pudukkottai), Good Will School Villivakkam ARG (dist Tiruvallur), Marakkanam (dist Villupuram), Eraiyur (dist Perambalur), Ayanavaram Taluk Office (dist Chennai), Kundah Bridge ARG (dist The Nilgiris), Thaluthalai (dist Perambalur), Malaiyur (dist Pudukkottai), Bhavanisagar (dist Erode), Devala ARG (dist The Nilgiris) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Tondi recorded the highest maximum temperature of **34.2°C**.

Erode recorded the lowest minimum temperature of **17.5°C**

Synoptic Meteorological Features:

Yesterday's **Well Marked Low pressure area** over eastcentral Arabian Sea with the associated cyclonic circulation extending upto 5.8 km above mean sea level persists over the same region at 0300 UTC of today, the 12th October 2024. It is likely to move west-northwestwards and intensify into a **Depression** over central Arabian Sea by morning of 13th October 2024.

Yesterday's trough ran from centre of the **Well Marked Low pressure area** over eastcentral Arabian sea to north Sri Lanka across Coastal Karnataka, Tamil Nadu and extended upto 1.5 km above mean sea level.

Yesterday's **upper air cyclonic circulation** over south Tamil Nadu coast extending upto 1.5 km above mean sea level merged with the above trough.

Yesterday's **upper air cyclonic circulation** over central parts of south Bay of Bengal lay over southwest Bay of Bengal and extended upto 3.1 km above mean sea level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (12.10.2024)	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 Ghat areas of Coimbatore; Nilgiris, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Ariyalur, Perambalur districts and Karaikal area.
Day 2 (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 rain is likely to occur at isolated places over Ghat areas of Tiruppur, Coimbatore; Nilgiris, Dindigul, Theni, Madurai, Virudhunagar, Pudukkottai, Sivaganga and Ramanathapuram districts.
Day 3 (14.10.2024)	Light to moderate rain at most 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 districts and Puducherry. Heavy rain is likely to occur at isolated places over Nagapattinam, Thanjavur, Tiruvarur, Kancheepuram, Chennai, Tiruvallur, Kallakurichi, Tiruvannamalai, Ariyalur, Chengalpattu, Mayiladuthurai districts and Karaikal area.

Day 4 (15.10.2024)	<p>Light to moderate rain at most places with Thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Kancheepuram and Chengalpattu districts.</p> <p>Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram, Kallakurichi, Tiruvannamalai districts and Puducherry.</p>
Day 5 (16.10.2024)	<p>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.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Vellore, Ranipet and Tiruvallur districts.</p> <p>Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore; Nilgiris, Erode, Dharmapuri, Tirupattur, Kancheepuram, Chennai, Krishnagiri, Salem and Tiruvannamalai districts.</p>
Outlook for subsequent two days	
Day 6 (17.10.2024)	<p>Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Salem, Dharmapuri, Krishnagiri and Tirupattur districts.</p>
Day 7 (18.10.2024)	<p>Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.</p>
HEAVY RAINFALL WARNING	
Day 1 (12.10.2024)	<p>Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore; Nilgiris, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Ariyalur and Perambalur districts and Karaikal area.</p>
Day 2 (13.10.2024)	<p>Heavy rain is likely to occur at isolated places over Ghat areas of Tiruppur, Coimbatore; Nilgiris, Dindigul, Theni, Madurai, Virudhunagar, Pudukkottai, Sivaganga and Ramanathapuram districts.</p>
Day 3 (14.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore districts and Puducherry.</p>
	<p>Heavy rain is likely to occur at isolated places over Nagapattinam, Thanjavur, Tiruvarur, Kancheepuram, Chennai, Tiruvallur, Kallakurichi, Tiruvannamalai, Ariyalur, Chengalpattu and Mayiladuthurai districts and Karaikal area.</p>
Day 4 (15.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Kancheepuram and Chengalpattu districts.</p>
	<p>Heavy rain is likely to occur at isolated places over Cuddalore, Villupuram, Kallakurichi, Tiruvannamalai districts and Puducherry.</p>
Day 5 (16.10.2024)	<p>Heavy to very heavy rain is likely to occur at isolated places over Vellore, Ranipet and Tiruvallur districts.</p>
	<p>Heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore; Nilgiris, Erode, Dharmapuri, Tirupattur, Kancheepuram, Chennai, Krishnagiri, Salem and Tiruvannamalai districts.</p>
Day 6 (17.10.2024)	<p>Heavy rain is likely to occur at isolated places over Nilgiris, Erode, Salem, Dharmapuri, Krishnagiri and Tirupattur districts.</p>
THUNDERSTORM WARNING	
Day 1 (12.10.2024) to Day 5 (16.10.2024)	<p>Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.</p>

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Moderate 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 25-26°C .
For next 48 hours	Sky condition is likely to be partly cloudy. Moderate 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 25-26°C .

P. SENTHAMARAI KANNAN
SCIENTIST 'F'

For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai.

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:12-10-2024 (20 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	32.9	-0.2	24.5	-0.6	98	20	33.1	147.6	81.3	70	124	r*
Chennai	33.0	-0.3	26.0	0.5	84	3	13.1	66.7	7.6	85	140	r*
Chennai_AP	32.7	-0.8	25.0	-0.1	92	12	9.6	57.0	-7.7	89	138	r*
Coimbatore_AP	32.2	-0.1	22.6	-0.1	91	10	8.2	43.1	10.7	39	59	r*
Coonoor	21.0	-1.4	16.6	2.1	96	15	3.0	85.1	-6.2	122	159	r*
Cuddalore	31.6	-1.6	24.8	-0.1	94	11	17.0	89.8	29.6	72	134	r*
Dharmapuri	30.0	-1.4	23.0	0.8	91	10	18.0	112.0	33.0	65	91	r*
Erode	32.8	-1.2	17.5	-4.9	97	27	73.8	151.6	--	55	--	r*
Kanyakumari	30.2	-0.6	20.7	-3.8	89	11	25.7	42.7	8.0	63	75	r*
KarurParamathi	34.0	1.7	21.0	-2.4	100	19	4.6	110.4	65.4	60	59	r*
Karaikal	31.5	-1.6	26.6	1.3	79	-2	0.0	41.4	-8.0	54	150	
Kodaikanal	17.9	-0.7	12.7	1.1	100	15	59.5	114.8	35.1	112	158	r*
Madurai_City	31.4	-1.9	23.4	-0.3	86	8	6.8	75.4	--	51	--	r*
Madurai_AP	33.1	-1.5	24.1	-0.2	90	18	9.8	81.1	26.0	42	85	r*
Nagapattinam	33.5	0.3	26.0	0.6	79	-4	0.0	10.6	-32.4	53	143	
Namakkal	33.5	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	33.5	-1.3	25.3	0.0	76	5	0.0	8.0	-21.5	37	73	
Pamban	31.8	-1.1	25.8	-0.8	86	9	1.1	150.9	123.6	52	91	r*
Parangipettai	33.5	--	25.3	--	91	--	10.2	46.3	-8.4	50	139	r*
Puducherry	32.8	-0.6	26.8	1.9	95	11	1.1	72.8	-0.7	86	134	r*
Salem	32.3	-0.6	23.2	0.2	86	4	1.0	204.1	118.3	97	102	r*
Thanjavur	33.0	--	26.0	--	89	--	22.0	72.8	5.4	38	95	r*
Thirupattur	32.6	1.1	23.8	1.5	79	-5	tr	145.2	83.7	82	95	d*
Tiruchirappalli_AP	32.9	-1.4	24.0	-0.7	95	17	132.8	216.5	168.4	71	87	r*
Tiruthani	32.6	0.6	23.7	0.3	84	3	2.2	23.2	-38.6	81	101	r*
Tondi	34.2	1.2	25.6	0.2	88	10	9.2	81.4	38.6	67	88	r*
Thoothukudi	32.2	-0.9	26.0	0.9	70	-8	0.0	8.4	-16.4	29	63	
Udagamandalam	18.6	-0.5	14.2	2.9	94	4	1.0	25.4	-38.3	95	116	r*
Valparai	23.0	-2.5	16.0	-0.9	95	5	47.2	178.0	73.6	369	290	r*
Vellore	30.8	-2.1	24.7	1.4	94	10	11.4	90.4	32.1	83	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.

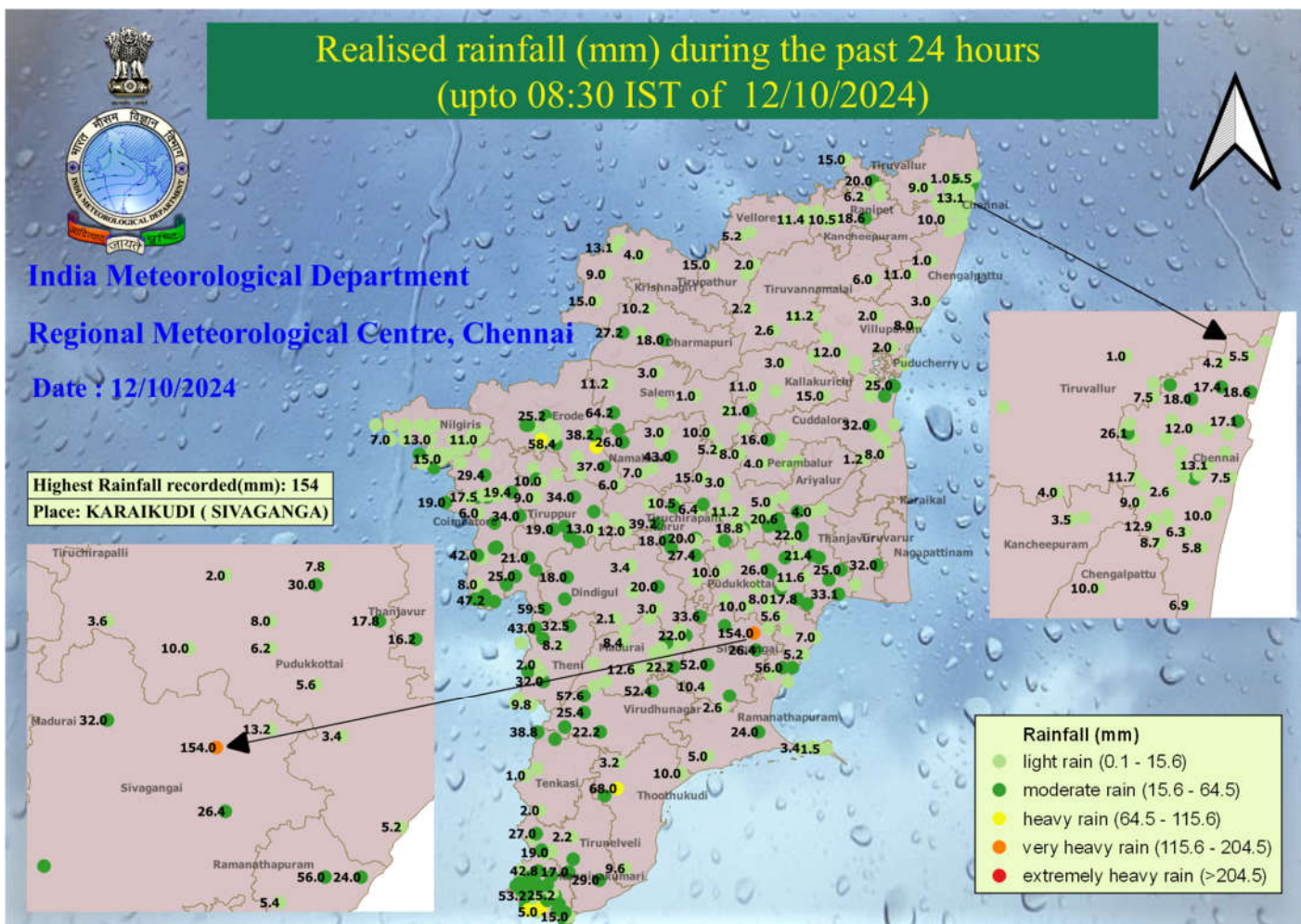
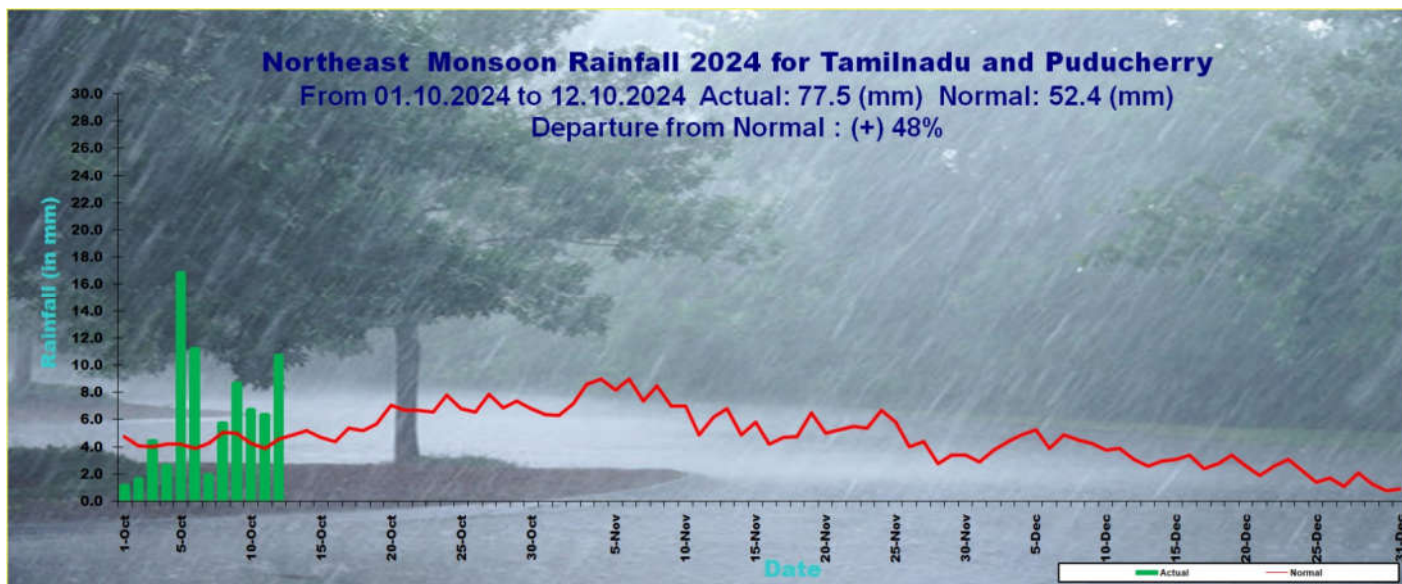
GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		12.10.2024			From 01.10.2024 to 12.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	10.7	4.6	131	77.6	52.4	48
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.6	4.7	-87	64.4	54.0	19
687	CHENGALPATTU	4.0	4.6	-12	33.0	56.9	-42
461	CHENNAI	6.2	4.0	54	47.5	63.7	-25
462	COIMBATORE	21.3	5.2	310	114.6	49.5	132
463	CUDDALORE	5.5	5.4	2	84.8	55.5	53
464	DHARMAPURI	8.3	5.2	59	99.0	72.3	37
465	DINDIGUL	14.8	7.0	112	110.8	59.9	85
466	ERODE	24.7	3.8	550	75.0	49.9	50
688	KALLAKURICHI	2.0	3.7	-46	55.4	57.2	-3
467	KANCHEEPURAM	0.5	3.1	-85	39.1	60.6	-35
468	KANYAKUMARI	36.2	7.6	376	97.0	82.2	18
636	KARAIKAL	0.0	7.1	-100	41.4	49.4	-16
469	KARUR	16.5	4.8	243	94.1	43.3	117
470	KRISHNAGIRI	2.7	5.3	-49	84.3	71.2	18
471	MADURAI	6.3	4.9	29	56.6	54.7	4
695	MAYILADUTHURAI	0.0	6.1	-100	50.6	52.0	-3
472	NAGAPATTINAM	0.0	5.5	-100	28.1	43.2	-35
473	NAMAKKAL	12.8	3.6	255	110.2	51.4	114
474	NILGIRIS	6.7	6.7	0	97.6	71.1	37
475	PERAMBALUR	4.8	4.9	-2	55.6	52.5	6
476	PUDUCHERRY	1.1	3.7	-70	72.8	73.5	-1
477	PUDUKKOTTAI	8.6	4.1	111	106.7	42.6	150
478	RAMANATHAPURAM	7.5	3.5	115	79.9	37.2	115
689	RANIPET	5.6	3.4	63	47.5	52.6	-10
479	SALEM	9.5	5.1	87	107.6	64.4	67
480	SIVAGANGA	39.0	5.6	596	124.5	54.3	129
690	TENKASI	3.5	4.3	-20	20.2	34.6	-42
481	THANJAVUR	13.8	4.3	221	84.0	48.4	74
482	THENI	14.7	5.5	167	48.4	48.8	-1
483	TIRUNELVELI	10.0	3.4	193	37.0	25.2	47
691	TIRUPATTUR	3.5	3.5	-1	140.6	57.1	146
535	TIRUPPUR	19.0	4.8	295	108.9	43.0	153
484	TIRUVALLUR	3.5	4.3	-18	41.0	56.6	-28
485	TIRUVANNAMALAI	2.6	4.1	-36	74.8	65.5	14
486	TIRUVARUR	4.8	5.1	-5	55.9	46.1	21
488	TOOTHUKUDI	5.2	2.5	108	19.1	25.2	-24
487	TRICHY	15.8	5.3	197	87.2	52.4	66
489	VELLORE	3.4	3.1	9	63.1	57.2	10
490	VILLUPURAM	4.8	3.2	51	85.9	54.3	58
491	VIRUDHUNAGAR	16.5	5.0	229	45.1	42.2	7
	SUBDIVISION RAINFALL	10.7	4.6	130	77.5	52.4	48
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					





Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 12/10/2024) and its departure from normal(°C)



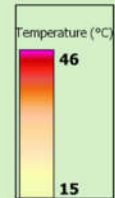
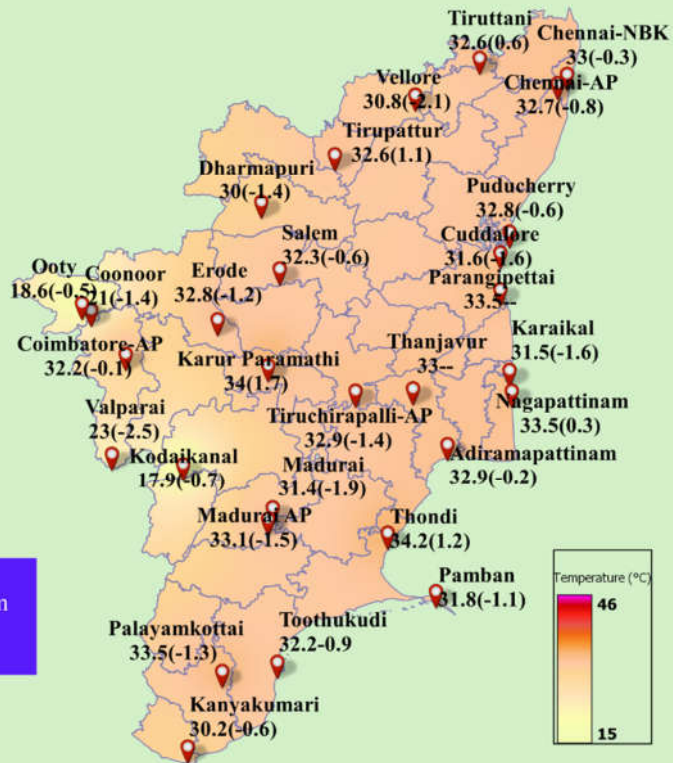
India Meteorological Department

Regional Meteorological Centre, Chennai

Date: 12/10/2024

The highest temperature recorded : 34.2°C
Place : Thondi

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 12/10/2024) and its departure from normal(°C)



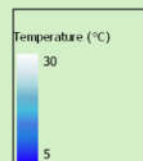
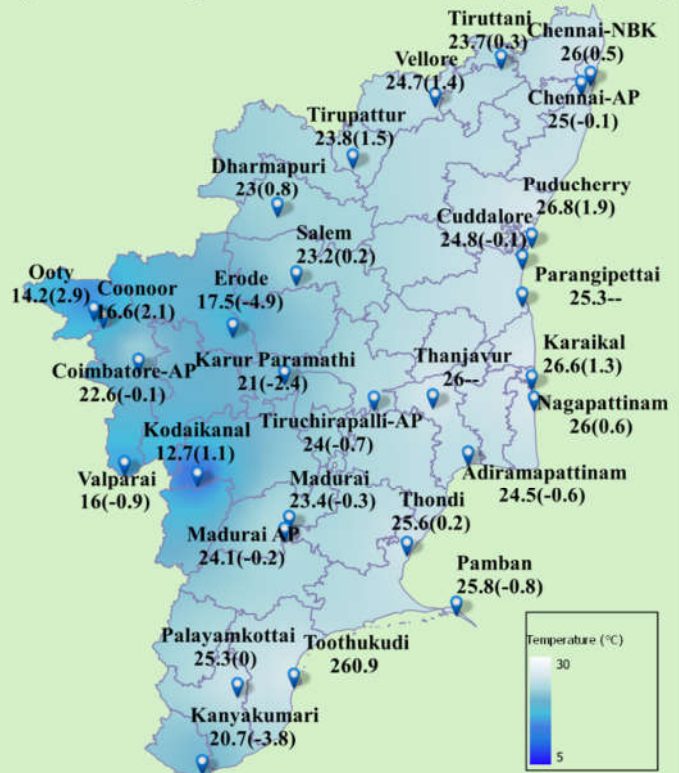
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 12/10/2024

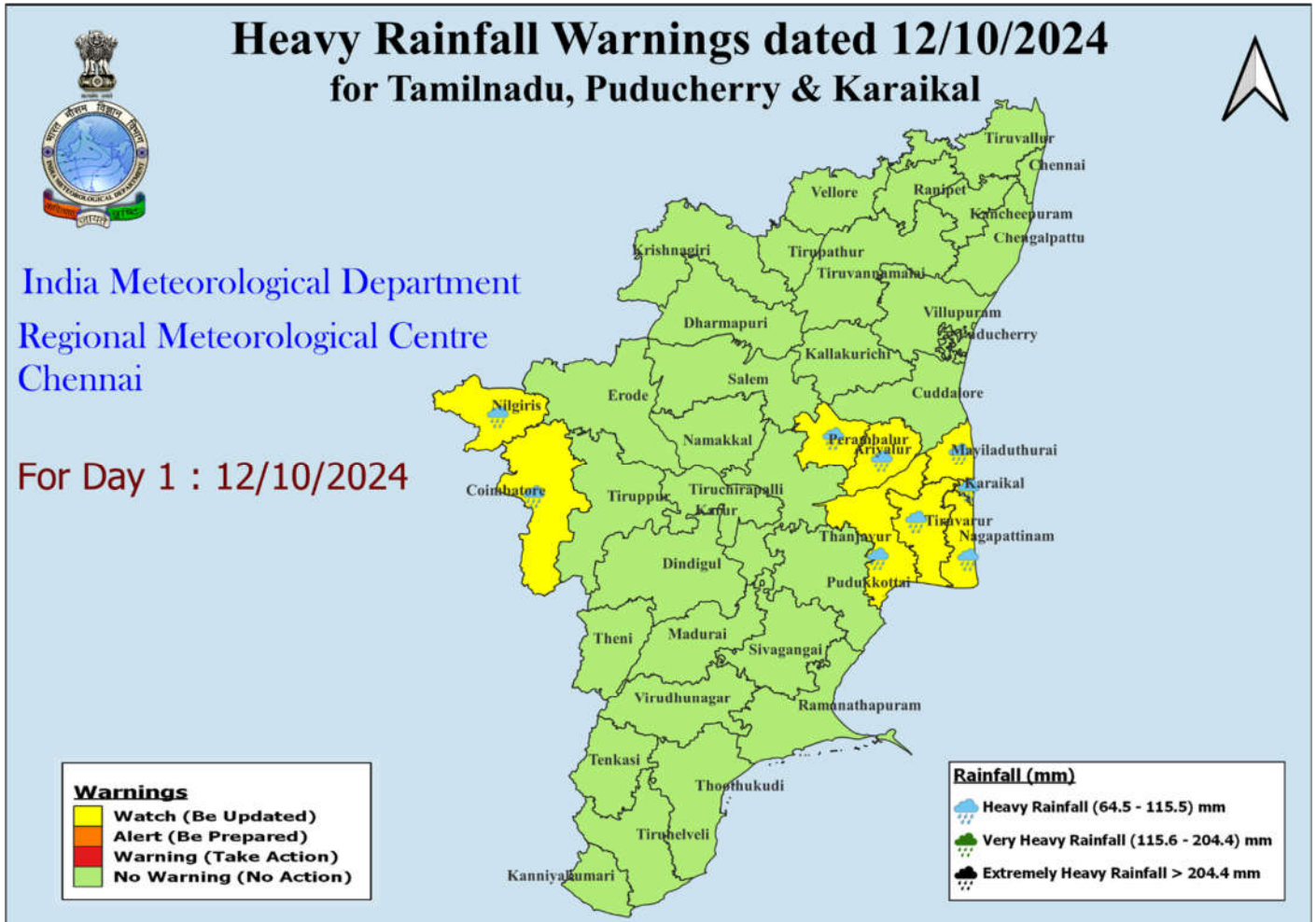
The lowest temperature recorded in the plains : 17.5° C
Place : Erode
The lowest temperature recorded in the hilly region : 12.7° C
Place : Kodaikanal

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



HEAVY RAINFALL WARNINGS

DAY 1 (12.10.2024)



DAY 2 (13.10.2024)



Heavy Rainfall Warnings dated 12/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2 : 13/10/2024



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 3 (14.10.2024)

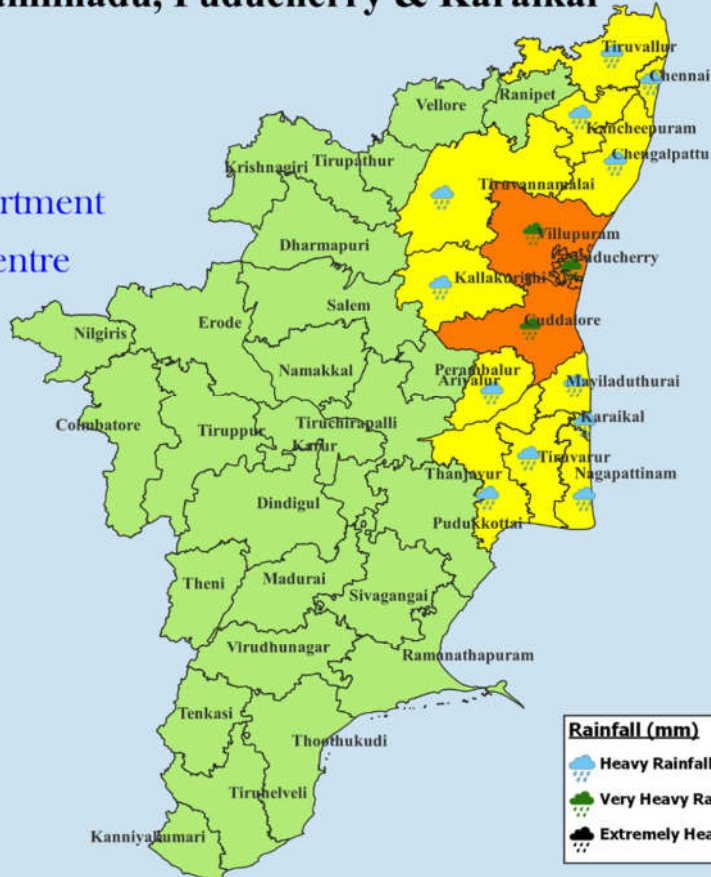


Heavy Rainfall Warnings dated 12/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3 : 14/10/2024



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 4 (15.10.2024)

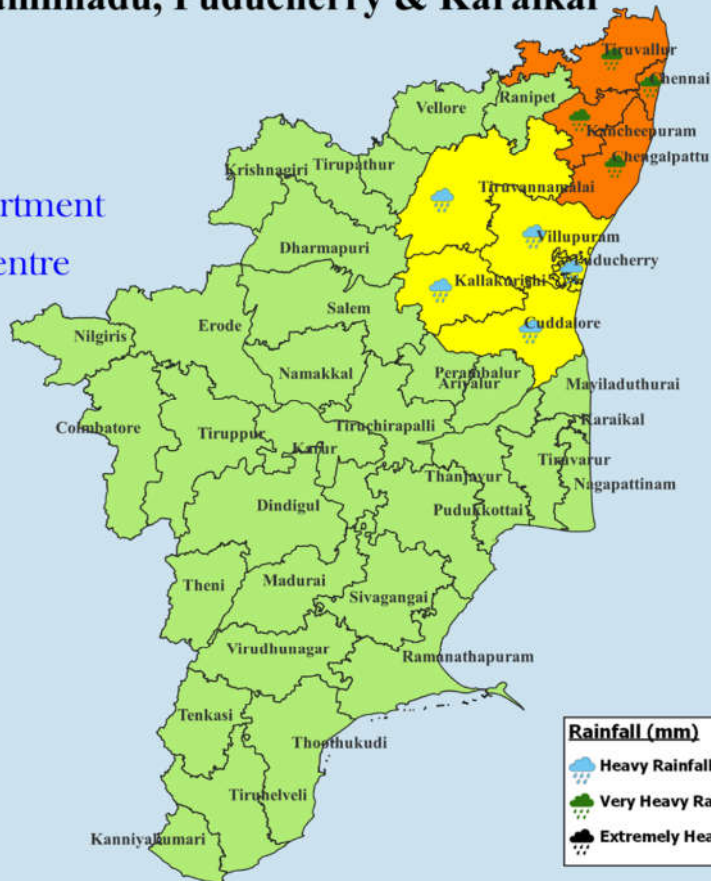


Heavy Rainfall Warnings dated 12/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 4 : 15/10/2024



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 5 (16.10.2024)

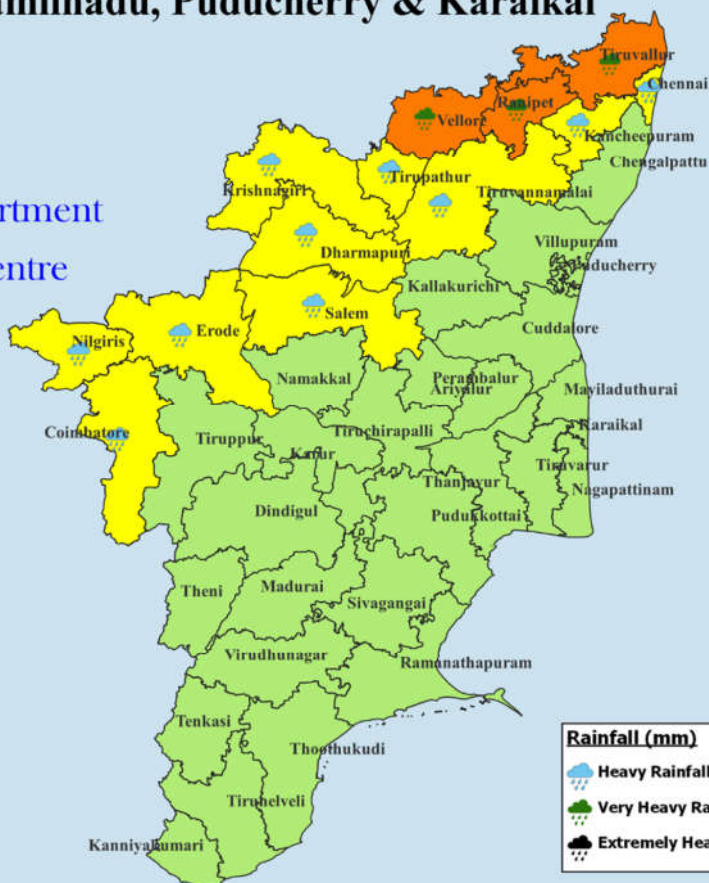


Heavy Rainfall Warnings dated 12/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 5 : 16/10/2024



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 (17.10.2024)

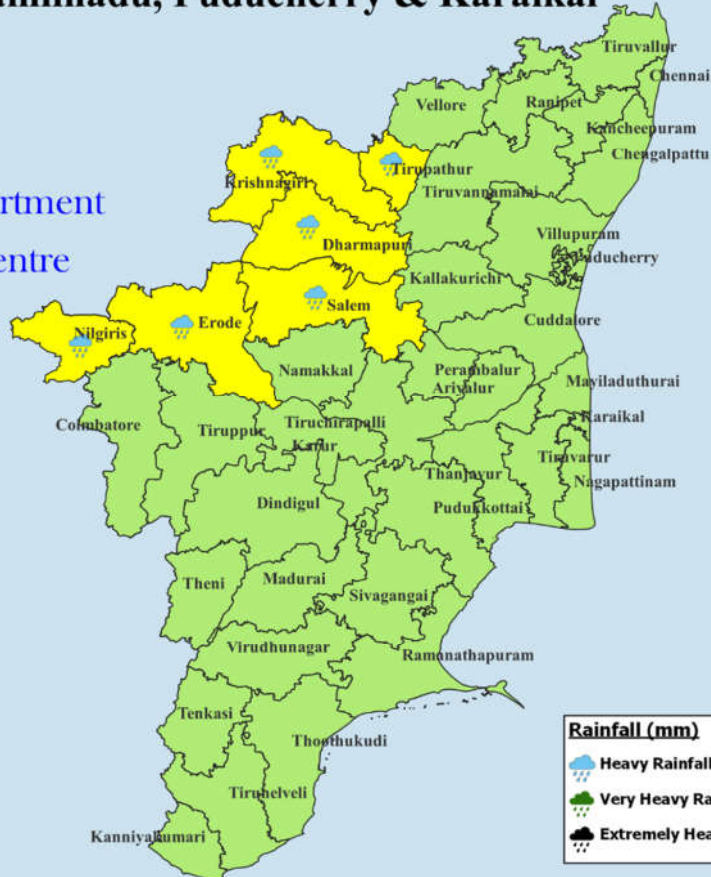


Heavy Rainfall Warnings dated 12/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 6 : 17/10/2024



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