



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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DATE: Wednesday, October 16, 2024 (24 Asvina 1946)

Time of issue: 1330 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

Summary of observations over Tamil Nadu, Puducherry and Karaikal recorded at 0830 hrs IST:

Northeast Monsoon has been vigorous over North Tamilnadu.

Rainfall occurred at many places over Tamilnadu (at most places over North Tamilnadu and at one or two places over South Tamilnadu) and over Puducherry. Very light rainfall occurred over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Cholvaram (dist Tiruvallur) 30, Red Hills (dist Tiruvallur) 28, Avadi (dist Tiruvallur) 25, Zone 01 Kathivakkam (dist Chennai) 23, Zone 02 D15 Manali (dist Chennai) 21, Zone 06 T.V.K Nagar (dist Chennai) 19, Zone 06 D65 Kolathur (dist Chennai), Zone 13 U39 Adyar (dist Chennai), Puzhal ARG (dist Tiruvallur), Zone 07 Ambattur (dist Chennai) 18 each, Zone 01 Thiruvottiyur (dist Chennai), Perungudi (dist Chennai), Zone 02 Manali (dist Chennai), Hindustan University (dist Kancheepuram), Ennore AWS (dist Chennai) 17 each, Perambur (dist Chennai), Zone 08 Malar Colony (dist Chennai), Good Will School Villivakkam ARG (dist Tiruvallur), Zone 03 Puzhal (dist Chennai), Ayanavaram Taluk Office (dist Chennai), Anna University ARG (dist Chennai), Ponneri (dist Tiruvallur), Thamarapakkam (dist Tiruvallur) 16 each, Ambathur (dist Chennai), Anna University (dist Chennai), MGR Nagar (dist Chennai), Sholinganallur (dist Chennai), Thiru-Vi-Ka Nagar (Chennai), Tondiarpet (dist Chennai), Zone 05 Royapuram (dist Chennai), Adayar (dist Chennai) 15 each, Zone 03 Madhavaram (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Chennai(N) AWS (dist Chennai), Chennai (N) (dist Chennai), CD Hospital Tondiarpet (dist Chennai), YMCA Nandnam ARG (dist Chennai), Kodambakkam (dist Chennai) 14 each, Zone 08 Anna Nagar (dist Chennai), Anna Nagar (dist Chennai), Zone 07 U18 D81 Vanagaram (dist Chennai), Chennai Collector Office (dist Chennai), Zone 10 Kodambakkam (dist Chennai), DGP Office (dist Chennai), Royapuram (dist Chennai) 13 each, Zone 09 Ice House (dist Chennai), NIOT_Pallikaranai ARG (dist Chennai), Zone 09 Teynampet (dist Chennai), Teynampet (dist Chennai), Alandur (dist Chennai), Chennai (AP) (dist Chennai), Meenambakkam AWS (dist Chennai), Zone 11 U32 Maduravoyal (dist Chennai) 12 each, Zone 12 Meenambakkam (dist Chennai), Kolapakkam ARG (dist Kancheepuram), Zone 11 Valasaravakkam (dist Chennai), Zone 15 Uthandi (dist Chennai), Zone 05 GCC (dist Chennai), Tiruvottiyur (dist Chennai), Zone Adyar Eco Park (dist Chennai) 11 each, Zone 12 D156 Mugalivakkam (dist Chennai), Jaya Engg College AWS (dist Tiruvallur), Zone 14 Perungudi (dist Chennai), Zone 15 Sholinganallur (dist Chennai), Tiruppur IB PWD (dist Tiruppur) 10 each, Gummidipoondi (dist Tiruvallur), Zone 14 U41 Perungudi (dist Chennai), Uthukottai (dist Tiruvallur), Manimutharu Dam PWD (dist Kallakurichi), Tiruvallur (dist Tiruvallur), KCS Mill-2 Kachirayaopalayam (dist Kallakurichi), Mahabalipuram (dist Chengalpattu), Satyabama Uty ARG (dist Kancheepuram), Poonamallee (dist Tiruvallur), Chembarabakkam (dist Kancheepuram) 9 each, Zone Adyar (dist Chennai), ACS Medical College ARG (dist Kancheepuram), Bhuvanagiri (dist Cuddalore), VIT_Chennai AWS (dist Chengalpattu), RSCL-2 Valavanur (dist Villupuram), Mahabalipuram AWS (dist Chengalpattu), Koratur (dist Tiruvallur), RSCL-2 Koliyanur

(dist Villupuram) 8 each, Uthangarai (dist Krishnagiri), Tiruttani (dist Tiruvallur), Pallipattu (dist Tiruvallur), Kundrathur (dist Kancheepuram), Tambaram (dist Chengalpattu), Tiruppur South (dist Tiruppur) 7 each, Kelambakkam (dist Chengalpattu), DC Office Tiruppur (dist Tiruppur), Pullambadi (dist Thiruchirappalli), Kodanad (dist The Nilgiris), Chembarambakkam ARG (dist Kancheepuram), Virudachalam (dist Cuddalore), Kelavarapalli Dam (dist Krishnagiri), Poondi (dist Tiruvallur), Kil Kotagiri Estate (dist The Nilgiris), Vilupuram (dist Villupuram), Thirupporur (dist Chengalpattu), Tiruppur AWS (dist Tiruppur), Sriperumbudur (dist Kancheepuram), Cuddalore Collector Office (dist Cuddalore), Tiruppur North (dist Tiruppur), Tiruppur North (dist Tiruppur), Me Mathur (dist Cuddalore) 6 each, Vepur (dist Cuddalore), Modakkurichi (dist Erode), Chettikulam (dist Perambalur), Paiyur AWS (dist Krishnagiri), Lalpet (dist Cuddalore), Kattumayilur (dist Cuddalore), Tiruttani PTO (dist Tiruvallur), Tiruttani AWS (dist Tiruvallur), Tirupattur (dist Tirupathur), Bahour (dist Puducherry), Padalur (dist Perambalur) 5 each, KCS Mill-2 Moorarpalayam (dist Kallakurichi), DSCL Thiyagadurgam (dist Kallakurichi), Palacode ARG (dist Dharmapuri), ARG SAIRAM INSTITUTION (dist Chengalpattu), Gomugi Dam PWD (dist Kallakurichi), Nedungal (dist Krishnagiri), Thiruvalangadu (dist Tiruvallur), Sethiyathope (dist Cuddalore), Kollidam (Anaikaranchatram) (dist Mayiladuthurai), DSCL Virugavoor (dist Kallakurichi), Palacode (dist Dharmapuri), Hosur (dist Krishnagiri), Kallakurichi (dist Kallakurichi), Arakonam (dist Ranipet), Kothagiri (dist The Nilgiris), Kangeyam (dist Tiruppur), DSCL Eraiyur (dist Kallakurichi), R.K. Pet ARG (dist Tiruvallur), Cuddalore (dist Cuddalore), Pencondapuram (dist Krishnagiri), Sankarapuram (dist Kallakurichi), Kunderipallam (dist Erode) 4 each, DSCL Sulangurichi (dist Kallakurichi), Thali (dist Krishnagiri), Krishnagiri (dist Krishnagiri), Shoolagiri (dist Krishnagiri), Kancheepuram (dist Kancheepuram), DSCL Rishivandhiyam (dist Kallakurichi), Annamalai Nagar (dist Cuddalore), R.K. Pet (dist Tiruvallur), Chengalpattu (dist Chengalpattu), Maduranthagam (dist Chengalpattu), Tirupathur PTO (dist Tirupathur), KRPDam (dist Krishnagiri), Ketti (dist The Nilgiris), Denkanikottai (dist Krishnagiri), Vadapudupattu (dist Tirupathur), Thirukalukundram (dist Chengalpattu), Billimalai Estate (dist The Nilgiris), KCS Mill-1 Ariyalur (dist Kallakurichi), Suralacode (dist Kanniyakumari), Chidambaram (dist Cuddalore), Chidambaram AWS (dist Cuddalore), Walajabad (dist Kancheepuram), Minnal (dist Ranipet), Palar Anicut (dist Ranipet), Coonoor PTO (dist The Nilgiris), Veeraganoor (dist Salem), RSCL-2 Mundiampakkam (dist Villupuram), Pambar Dam (dist Krishnagiri), Oddanchatram (dist Dindigul), Sathyamangalam (dist Erode), Patthukannu (dist Puducherry), Chengam (dist Tiruvannamalai), K. Paramathi (dist Karur), Hosur AWS (dist Krishnagiri), Ariyalur Camp Area (dist Kallakurichi), Uthagamandalam (dist The Nilgiris), Puducherry (dist Puducherry), SRC Kudithangi (dist Cuddalore), Adar Estate (dist The Nilgiris), Sandhiyur KVK AWS (dist Salem), Nambiyur (dist Erode), Chinnar Dam (dist Krishnagiri), Jambukuttapatti (dist Krishnagiri) 3 each, Uthiramerur (dist Kancheepuram), Bhavanisagar (dist Erode), Vembakkam (dist Tiruvannamalai), Tobacco Station (VDR) (dist Dindigul), KCS Mill-1 Kadavanur (dist Kallakurichi), Arcot (dist Ranipet), Harur (dist Dharmapuri), Pochampalli ARG (dist Krishnagiri), Thanjai Papanasam (dist Thanjavur), Vedasandur (dist Dindigul), Ulundurpet (dist Kallakurichi), Valparai PAP (dist Coimbatore), Chinnakalar (dist Coimbatore), Palani (dist Dindigul), Melalathur (dist Vellore), Balamore (dist Kanniyakumari), Vanamadevi (dist Cuddalore), Karaiyur (dist Pudukkottai), KCS Mill-1 Moongilthura (dist Kallakurichi), Emerald (dist The Nilgiris), Vedasandur AWS (dist Dindigul), Kalavai PWD (dist Ranipet), Panapakkam (dist Ranipet), DSCL Madampoondi (dist Kallakurichi), Thalaivasal (dist Salem), Kariyakovil Dam (dist Salem), Rayakottah (dist Krishnagiri), Kuppanatham (dist Cuddalore), Virdhachalam KVK AWS (dist Cuddalore), Vaniyambadi (dist Tirupathur), Barur (dist Krishnagiri), Koppampatti (dist Thiruchirappalli), Valparai Taluk Office (dist Coimbatore), Arantangi (dist Pudukkottai), Tindivanam (dist Villupuram), Varattupallam (dist Erode), Sholingur (dist Ranipet), Thenparanadu (dist Thiruchirappalli), Kinnakorai (dist The Nilgiris), Coonoor (dist The Nilgiris), Omalur (dist Salem), Marandahalli (dist

Dharmapuri), Kaveripakkam (dist Ranipet), Gudiyatham (dist Vellore), SCS Mill Arasoor (dist Villupuram), SCS Mill Thiruvannainal (dist Villupuram), Perundurai (dist Erode), Sholayar (dist Coimbatore), Kilanilai (dist Pudukkottai), Vandavasi (dist Tiruvannamalai), Vellore (dist Vellore), RSCL-2 Soorapattu (dist Villupuram), Palani AWS (dist Dindigul), Aravakurichi (dist Karur), Katpadi (dist Vellore), Virinjipuram AWS (dist Vellore), Wallajah (dist Ranipet), Chennimalai (dist Erode), Cheyyar (dist Tiruvannamalai), Cheyyar ARG (dist Tiruvannamalai), Kollidam ARG (dist Mayiladuthurai), Tirupattur AWS (dist Tirupathur), Avinasi (dist Tiruppur), Dharmapuri PTO (dist Dharmapuri), Salem (dist Salem), Ambur (dist Tirupathur), Kallakurichi AWS (dist Kallakurichi), Anaippalayam (dist Karur), Marungapuri (dist Thiruchirappalli), Avalanche (dist The Nilgiris), DSCL Kalayanallur (dist Kallakurichi), Natrampalli (dist Tirupathur), Lakkur (dist Cuddalore), Kudimiyannalai (dist Pudukkottai), Thangachimadam (dist Ramanathapuram), Kuruvadi (dist Ariyalur), Ammundi (dist Vellore), Ponnai Dam (dist Vellore), Rasipuram (dist Namakkal), Pennagaram (dist Dharmapuri), Bhoothapandy (dist Kanniyakumari), Palavidithi (dist Karur), Kothavacherry (dist Cuddalore), Pappireddipatti (dist Dharmapuri), RSCL-2 Nemoor (dist Villupuram), Alakarai Estate (dist The Nilgiris), Ranipet (dist Ranipet), Arani (dist Tiruvannamalai), Kallakudi (dist Thiruchirappalli), Srimushnam (dist Cuddalore), RSCL-3 Anandhapuram (dist Villupuram), Siruvani Adivaram (dist Coimbatore), Rameswaram (dist Ramanathapuram), Thuraiyur (dist Thiruchirappalli), RSCL-2 Kedar (dist Villupuram), Thaluthalai (dist Perambalur), Ammoor (Walajah Railway) (dist Ranipet), Ponnaniyar Dam (dist Thiruchirappalli), Devimangalam (dist Thiruchirappalli), K.M. Koil (dist Cuddalore), Mandapam (dist Ramanathapuram), Lower Anaicut (dist Thanjavur), Cheyyur (dist Chengalpattu), Cincona (dist Coimbatore), Vanur (dist Villupuram), Thammampatty (dist Salem), Burliar (dist The Nilgiris), Anjatti (dist Krishnagiri), Pamban (dist Ramanathapuram), Kovilpatty (dist Thiruchirappalli), Chetpet (dist Tiruvannamalai), TCS Mill Kethandapatti (dist Tirupathur), Alangayam (dist Tirupathur), Dharmapuri (dist Dharmapuri), Vattamalai Reservoir (dist Tiruppur), Gangavalli (dist Salem), Mulanur (dist Tiruppur), Valparai PTO (dist Coimbatore), Vazhapadi (dist Salem), Perunchani Dam (dist Kanniyakumari), Gingee (dist Villupuram), Marakkanam (dist Villupuram), Kodivery (dist Erode), Periyanaickenpalayam (dist Coimbatore), RSCL-2 Kanjanur (dist Villupuram), Mangalapuram (dist Namakkal), Namakkal (dist Namakkal), BASL Vengur (dist Kallakurichi), Panruti (dist Cuddalore), Puthan Dam (dist Kanniyakumari), Thandampettai (dist Tiruvannamalai), Jayamkondam (dist Ariyalur), Upasi TRF AWS (dist Coimbatore), RSCL-3 Valathy (dist Villupuram), Mukkadal Dam (dist Kanniyakumari), Jamunamarathur (dist Tiruvannamalai), Vellakoil (dist Tiruppur), Puducherry (dist Puducherry), Thirukannur (dist Puducherry), Pelandurai (dist Cuddalore), Sendurai (dist Ariyalur), Vadakuthu (dist Cuddalore), Tnau Cri Yethapur (dist Salem), Glenmorgan (dist The Nilgiris), Tozhudur (dist Cuddalore), Erode PTO (dist Erode), Attur (dist Salem), Sirkali (dist Mayiladuthurai) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Palayamkottai recorded the highest maximum temperature of **32.4°C**.

Erode recorded the lowest minimum temperature of **17.4°C**

SYNOPTIC METEOROLOGICAL FEATURE:

Yesterday's **Depression** over southwest Bay of Bengal moved west-northwestwards and lay centered at 0830 IST of today, the 16th October 2024 over the same region near latitude 12.3° N and longitude 83.0° E, about 320 km east-southeast of Chennai (Tamil Nadu), 350 km east-northeast of Puducherry and 400 km southeast of Nellore (Andhra Pradesh). It is likely to move west-northwestwards and cross north Tamil Nadu - South Andhra Pradesh coasts between Puducherry and Nellore, close to Chennai during early morning of 17th October.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (16.10.2024)	Light to moderate rain at many places (at many places over North Tamilnadu and at one or two 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 at a few places with extremely heavy rain at one or two places is likely to occur over Chennai, Chengalpattu, Kancheepuram and Tiruvallur districts. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Vellore, Tiruvannamalai, Villupuram, Cuddalore, Kallakurichi districts and Puducherry. Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Thanjavur, Perambalur, Ariyalur, Mayiladuthurai, Tiruvarur, Nagapattinam districts and Karaikal area.
Day 2 (17.10.2024)	Light to moderate rain at a few places (at a few places over North Tamilnadu and at one or two 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 Tiruvallur, Ranipet, Tiruvannamalai, Vellore, Tirupattur, Villupuram, Chengalpattu, Kancheepuram, Chennai districts and Puducherry. Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Kallakurichi and Cuddalore districts.
Day 3 (18.10.2024)	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 rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Erode, Tiruvannamalai, Kallakurichi, Cuddalore, Villupuram, Vellore districts and Puducherry.
Day 4 (19.10.2024)	Light to moderate rain with Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (20.10.2024)	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.
Outlook for subsequent two days	
Day 6 (21.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (22.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (16.10.2024)	Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Chennai, Chengalpattu, Kancheepuram and Tiruvallur districts.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Vellore, Tiruvannamalai, Villupuram, Cuddalore, Kallakurichi districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Thanjavur, Perambalur, Ariyalur, Mayiladuthurai, Tiruvarur, Nagapattinam districts and Karaikal area.
Day 2 (17.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tiruvallur, Ranipet, Tiruvannamalai, Vellore, Tirupattur, Villupuram, Chengalpattu, Kancheepuram, Chennai districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Kallakurichi and Cuddalore districts.
Day 3 (18.10.2024)	Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Erode, Tiruvannamalai, Kallakurichi, Cuddalore, Villupuram, Vellore districts and Puducherry.

THUNDERSTORM WARNING

Day 1 (16.10.2024) to Day 5 (20.10.2024)	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 generally cloudy. Heavy-Very Heavy rain at a few places with Extremely Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Temperature is likely to be around 26-27°C.
For next 48 hours	Sky condition is likely to be generally cloudy. Isolated Heavy-Very Heavy rain with thunderstorm & lightning is likely to occur in some areas. Temperature is likely to be around 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:16-10-2024 (24 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	28.8	-3.8	24.0	-0.7	90	8	0.0	187.9	99.4	74	124	
Chennai	26.4	-6.5	23.8	-1.4	100	19	142.9	298.6	215.9	108	140	r*
Chennai_AP	26.2	-6.7	23.6	-1.2	96	16	121.2	258.0	172.5	109	138	r*
Coimbatore_AP	29.4	-2.4	22.8	0.6	88	5	tr	134.0	81.0	48	59	d*
Coonoor	19.5	-2.0	14.7	0.4	98	14	28.4	174.4	29.6	131	159	r*
Cuddalore	27.6	-4.8	22.4	-2.3	98	14	36.2	185.2	101.4	82	134	r*
Dharmapuri	24.0	-6.9	21.5	-0.7	95	13	17.0	141.0	48.7	67	91	r*
Erode	30.0	-3.5	17.4	-4.8	93	23	7.8	182.6	--	59	--	r*
Kanyakumari	31.8	1.1	25.0	0.5	80	-1	0.0	42.7	-5.7	63	75	
KarurParamathi	30.0	-1.1	19.0	-4.2	96	13	26.2	203.8	142.7	69	59	r*
Karaikal	27.6	-4.7	23.6	-1.6	85	2	0.2	150.8	77.0	65	150	
Kodaikanal	16.3	-1.7	11.6	0.3	100	14	0.3	217.5	99.9	122	158	
Madurai_City	30.2	-3.0	23.6	0.1	78	0	0.0	215.2	--	65	--	m*
Madurai_AP	31.4	-2.2	24.1	0.1	92	16	0.0	123.6	49.8	46	85	m*
Nagapattinam	27.5	-5.0	24.0	-1.3	89	4	1.0	70.8	4.7	59	143	r*
Namakkal	27.5	--	23.5	--	79	--	0.5	2.5	--	45	--	
Palayamkottai	32.4	-1.4	25.2	0.4	89	10	0.0	22.0	-23.6	39	73	
Pamban	30.9	-1.7	24.0	-2.2	91	12	12.8	189.0	141.5	55	91	r*
Parangipettai	27.3	--	25.0	--	95	--	5.7	133.4	55.2	59	139	r*
Puducherry	28.5	-4.1	24.0	-0.6	91	6	25.6	155.1	61.5	94	134	r*
Salem	26.0	-6.1	21.6	-1.2	88	5	16.9	277.8	171.2	105	102	r*
Thanjavur	28.0	--	25.2	--	84	--	0.0	95.5	9.1	40	95	
Thirupattur	26.8	-4.3	19.2	-2.9	86	2	31.4	195.4	118.1	87	95	r*
Tiruchirappalli_AP	29.5	-3.8	24.0	-0.7	89	9	tr	258.5	197.4	76	87	d*
Tiruthani	25.5	-6.1	22.8	-0.7	95	16	47.6	98.4	23.2	89	101	r*
Tondi	31.4	-1.1	24.9	0.0	87	8	0.0	193.2	122.8	78	88	
Thoothukudi	31.0	-1.5	25.9	1.3	81	0	0.0	42.7	-0.2	32	63	
Udagamandalam	16.6	-2.4	12.9	2.2	2810	2720	25.8	70.6	-17.6	99	116	r*
Valparai	23.5	-2.1	16.0	-1.0	95	3	11.6	248.0	107.6	376	290	r*
Vellore	26.1	-6.3	22.5	-0.6	95	11	18.1	138.7	63.7	87	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.

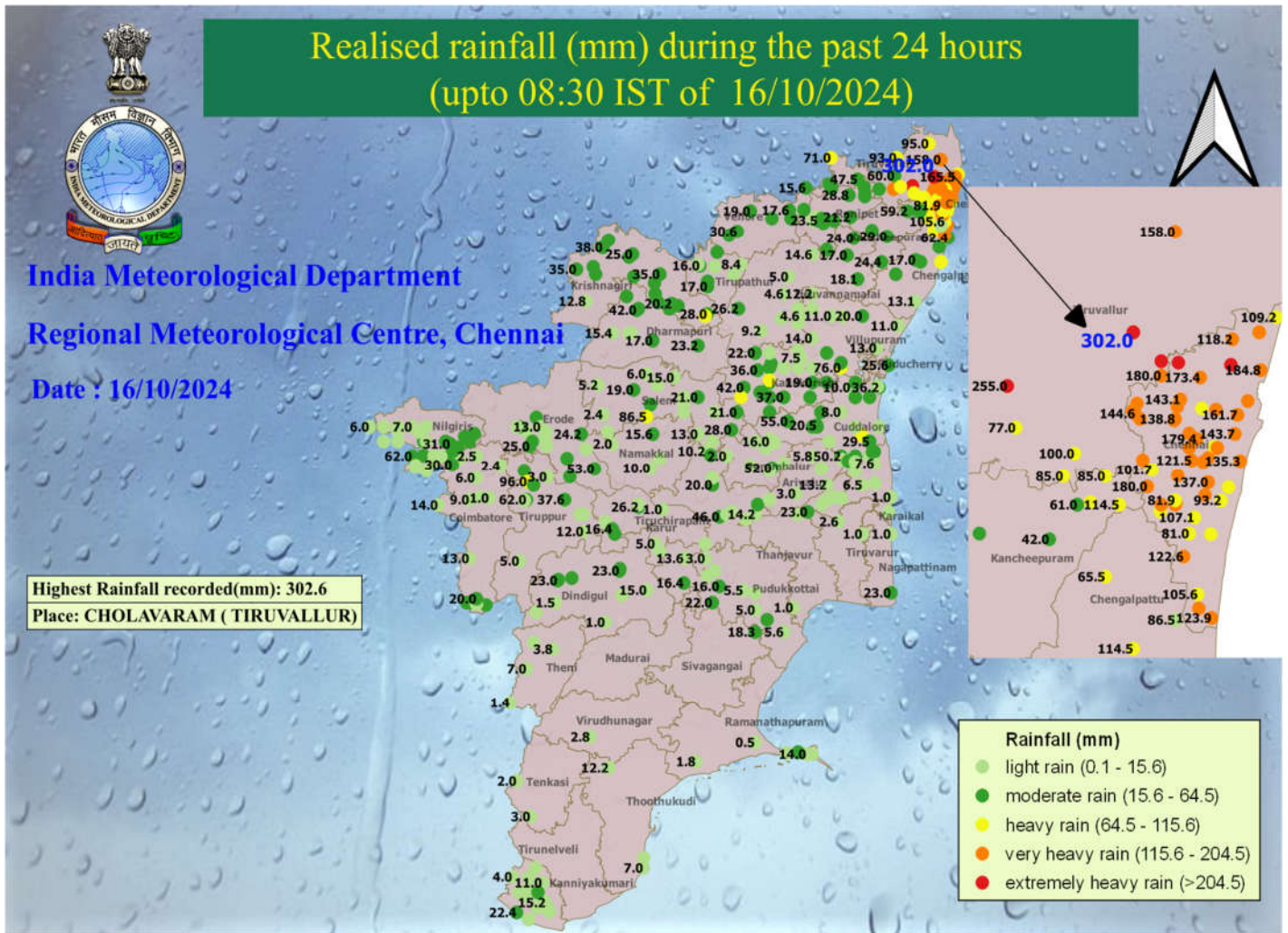
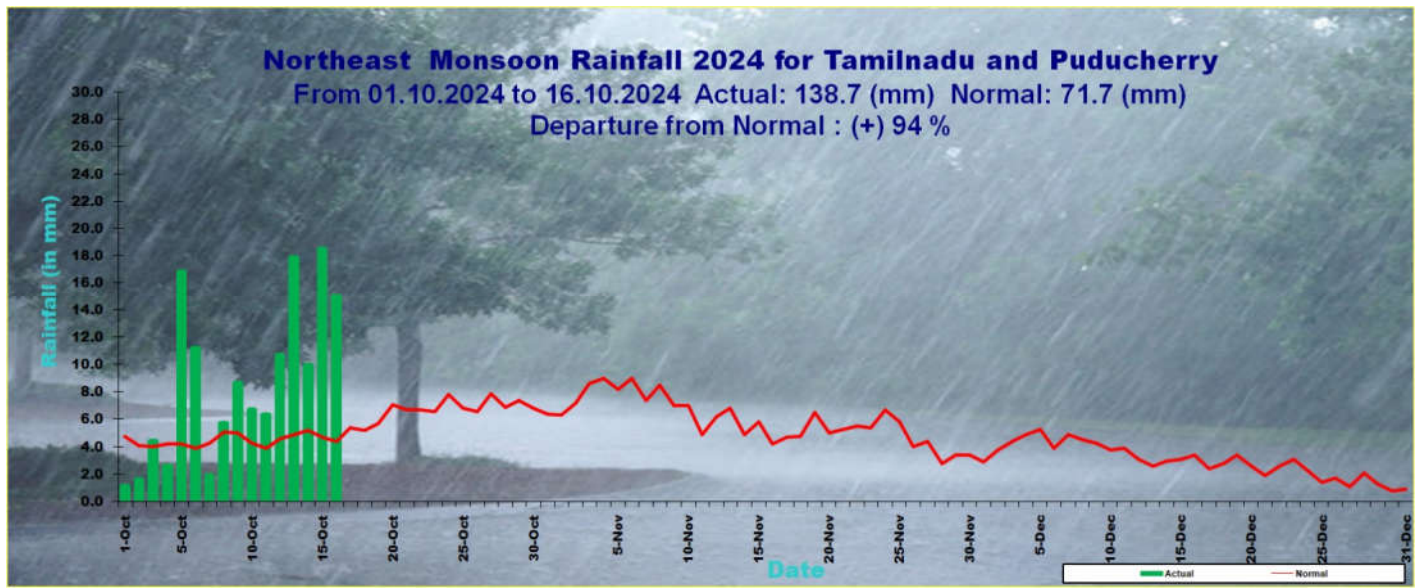
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INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		16.10.2024			From 01.10.2024 to 16.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	15.0	4.4	241	138.7	71.6	94
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	4.3	4.1	5	112.6	67.7	66
687	CHENGALPATTU	68.1	5.8	1073	178.0	77.7	129
461	CHENNAI	143.3	6.8	2007	281.1	82.9	239
462	COIMBATORE	5.7	4.5	27	195.2	72.5	169
463	CUDDALORE	27.7	4.6	501	155.3	75.8	105
464	DHARMAPURI	15.8	3.0	427	137.7	89.0	55
465	DINDIGUL	11.0	6.5	68	185.9	86.0	116
466	ERODE	14.6	3.8	284	133.2	69.4	92
688	KALLAKURICHI	30.3	3.0	909	119.8	71.9	67
467	KANCHEEPURAM	42.9	5.1	740	121.1	77.6	56
468	KANYAKUMARI	4.5	6.5	-31	103.7	111.4	-7
636	KARAIKAL	0.2	5.9	-97	150.8	73.8	104
469	KARUR	7.0	4.0	75	165.4	59.0	180
470	KRISHNAGIRI	35.2	3.3	966	147.9	91.6	62
471	MADURAI	0.0	4.3	-100	163.4	75.1	118
695	MAYILADUTHURAI	9.8	4.9	101	105.8	72.2	47
472	NAGAPATTINAM	0.1	6.1	-98	64.1	64.7	-1
473	NAMAKKAL	3.5	2.6	36	150.3	65.2	131
474	NILGIRIS	16.2	7.3	122	156.4	100.5	56
475	PERAMBALUR	12.3	2.5	391	111.0	66.9	66
476	PUDUCHERRY	25.6	5.5	365	155.1	93.6	66
477	PUDUKKOTTAI	4.1	2.2	84	158.5	55.7	185
478	RAMANATHAPURAM	3.2	4.5	-28	143.3	60.6	136
689	RANIPET	22.3	3.8	487	99.3	68.5	45
479	SALEM	12.3	3.2	284	146.2	82.5	77
480	SIVAGANGA	0.0	4.1	-100	219.7	78.2	181
690	TENKASI	0.5	6.8	-93	29.0	58.4	-50
481	THANJAVUR	2.1	3.7	-43	140.5	63.6	121
482	THENI	0.4	5.2	-93	75.8	72.6	4
483	TIRUNELVELI	0.1	3.8	-99	41.5	41.8	-1
691	TIRUPATTUR	20.7	2.5	729	190.5	71.4	167
535	TIRUPPUR	16.8	3.7	354	179.4	61.9	190
484	TIRUVALLUR	116.4	5.8	1907	212.0	74.2	186
485	TIRUVANNAMALAI	12.2	4.3	183	130.7	83.9	56
486	TIRUVARUR	0.3	4.8	-94	104.9	64.9	62
488	TOOTHUKUDI	0.5	4.5	-89	37.9	43.2	-12
487	TRICHY	7.9	3.6	118	152.5	65.5	133
489	VELLORE	18.0	5.2	246	110.2	75.4	46
490	VILLUPURAM	21.5	4.2	411	149.2	69.7	114
491	VIRUDHUNAGAR	0.2	8.2	-98	106.9	67.4	59
	SUBDIVISION RAINFALL	15.0	4.4	241	138.7	71.7	94
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					





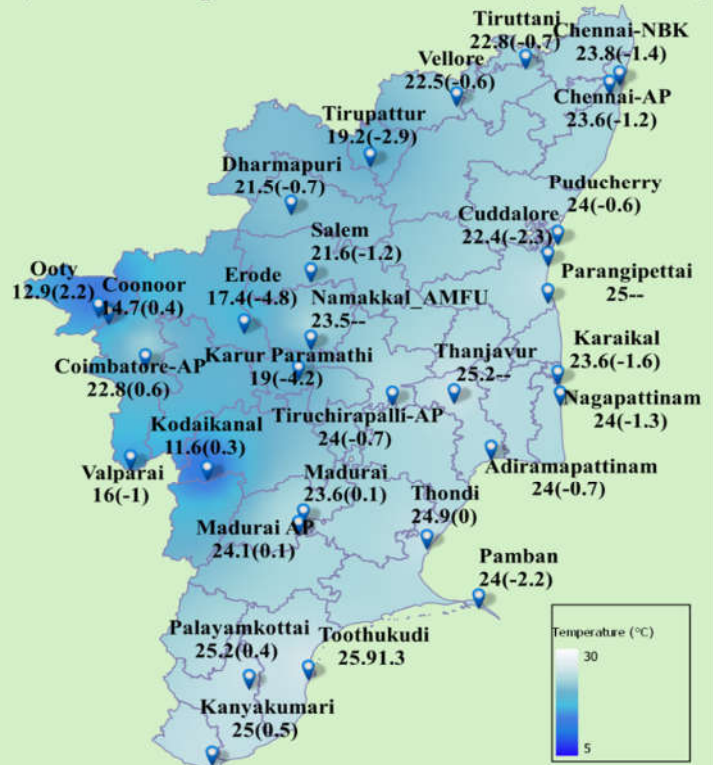
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 16/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 16/10/2024

The lowest temperature recorded in the plains : 17.4° C
Place : Erode
The lowest temperature recorded in the hilly region : 11.6° C
Place : Kodaikanal

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



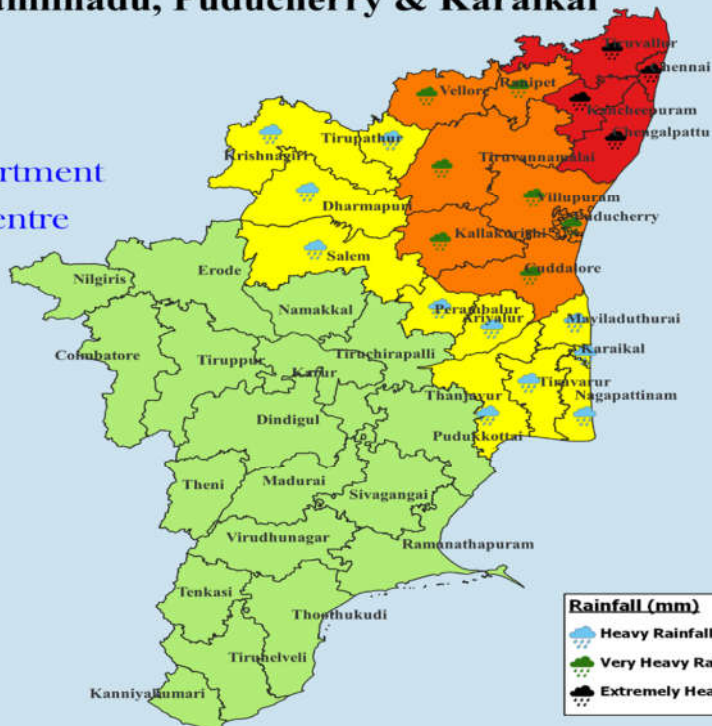
HEAVY RAINFALL WARNINGS DAY 1 (16.10.2024)

Heavy Rainfall Warnings dated 16/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 1 : 16/10/2024



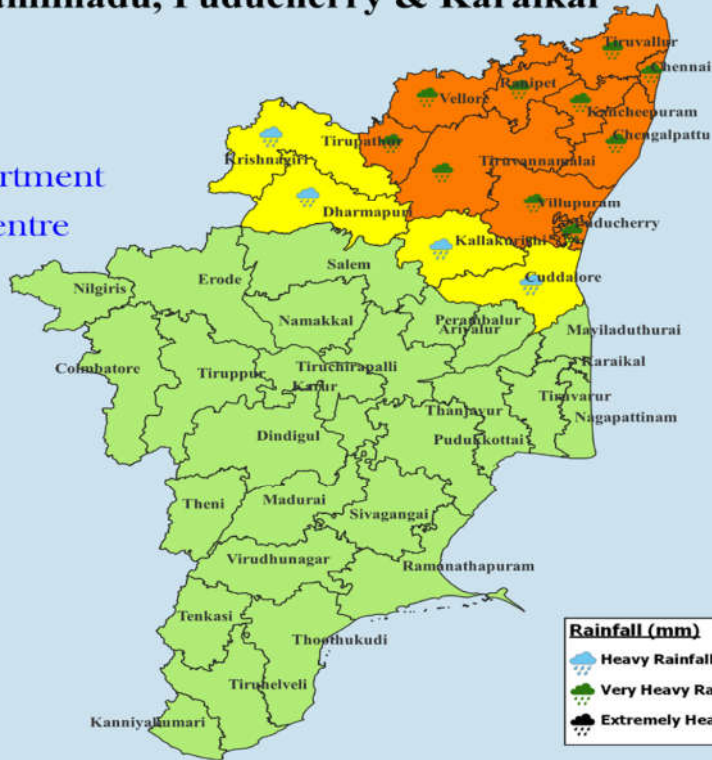
DAY 2 (17.10.2024)

Heavy Rainfall Warnings dated 16/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2 : 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

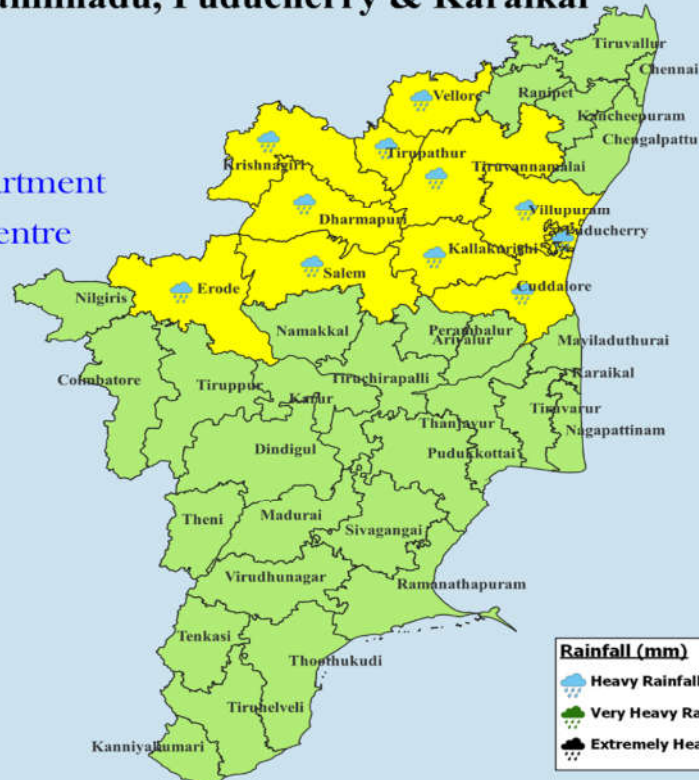
DAY 3 (18.10.2024)

Heavy Rainfall Warnings dated 16/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3 : 18/10/2024



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