



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: Monday, October 14, 2024 (22 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 most 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: Budalur (dist Thanjavur) 12, Karaikal (dist Karaikal), Coimbatore South (dist Coimbatore) 8 each, Andipatti (dist Madurai), Coimbatore AWS (dist Coimbatore), Hindustan University (dist Kancheepuram), DGP Office (dist Chennai), Sattur (dist Virudhunagar) 7 each, PWD Makkinampatti (dist Coimbatore), Vadipatti (dist Madurai), TNAU Coimbatore (dist Coimbatore), Coimbatore AP (dist Coimbatore) 6 each, Karaiyur (dist Pudukkottai), VIT Chennai AWS (dist Chengalpattu), Sholinganallur (dist Chennai), Valparai PAP (dist Coimbatore), Vattanam (dist Ramanathapuram), Pollachi (dist Coimbatore), Theerthandathanam (dist Ramanathapuram), Zone 09 Ice House (dist Chennai), Valparai Taluk Office (dist Coimbatore), Tondi (dist Ramanathapuram), Sholavandan (dist Madurai), Mulanur (dist Tiruppur), Ramnadu KVK AWS (dist Ramanathapuram), YMCA Nandnam ARG (dist Chennai), Zone 15 Uthandi (dist Chennai), Rameswaram (dist Ramanathapuram), Teynampet (dist Chennai), Kodambakkam (dist Chennai) 5 each, Sankarankoil (dist Tenkasi), Salem (dist Salem), Tirukattupalli (dist Thanjavur), Pilavakkal Periyar Dam (dist Virudhunagar), Grand Anaicut (dist Thanjavur), Zone 13 Adyar Eco Park (dist Chennai), Kudimiyamalai (dist Pudukkottai), Avudayarkoil (dist Pudukkottai), Satyabama Uty ARG (dist Kancheepuram), Anna University ARG (dist Chennai), Ponneri (dist Tiruvallur), Anna University (dist Chennai), Sular (dist Coimbatore), Varattupallam (dist Erode) 4 each, Udumalpet (dist Tiruppur), Thalaivasal (dist Salem), Zone 01 Kathivakkam (dist Chennai), Zone 13 Adyar (dist Chennai), Tiruvadani (dist Ramanathapuram), Zone 13 U39 Adyar (dist Chennai), Zone 12 Alandhur (dist Chennai), Kil Kotagiri Estate (dist The Nilgiris), Kalasapakkam (dist Tiruvannamalai), Tiruvarur (dist Thiruvarur), Sathyamangalam (dist Erode), MGR Nagar (dist Chennai), Zone 09 Teynampet (dist Chennai), Zone 10 Kodambakkam (dist Chennai), Annasaval (dist Pudukkottai), Zone 14 Perungudi (dist Chennai), Jambukuttapatti (dist Krishnagiri), Nallathangal Reservoir (dist Tiruppur), Amaravathy Dam (dist Tiruppur), Zone 12 D156 Mugalivakkam (dist Chennai), NIOT Pallikaranai ARG (dist Chennai), Zone 05 Royapuram (dist Chennai), Devakottai (dist Sivagangai), Gummidipoondi (dist Tiruvallur), Thamaraiyapakkam (dist Tiruvallur), Zone 02 D15 Manali (dist Chennai), Nandhiyar Head (dist Thiruchirappalli), Pochampalli ARG (dist Krishnagiri), Modakkurichi (dist Erode), Penucondapuram (dist Krishnagiri), PWD Vaarappatti (dist Coimbatore), Vembakottai (dist Virudhunagar), Zone 14 U41 Perungudi (dist Chennai), Sivagangai PWD TB (dist Sivagangai), Kallakudi (dist Thiruchirappalli), Vilupuram (dist Villupuram), Nagapattinam (dist Nagapattinam) 3 each, Nannilam (dist Thiruvarur), Thalavadi (dist Erode), Dharapuram (dist

Tiruppur), Kallandri(dist Madurai), Kodavasal (dist Thiruvarur), Zone 15 Sholinganallur (dist Chennai), Dindigul(dist Dindigul), Zone 11 Valasaravakkam (dist Chennai), Nedungal (dist Krishnagiri),Chinnakalar (dist Coimbatore), Kinathukkadavu (dist Coimbatore), Minnal (dist Ranipet),Zone 11 U32 Maduravoyal (dist Chennai), Vattamalai Reservoir (dist Tiruppur), UpperBhavani (dist The Nilgiris), Kelambakkam (dist Chengalpattu), Vadapudupattu (distTirupathur), Zone 08 Anna Nagar (dist Chennai), Periyapatti (dist Madurai), Sirkali (distMayiladuthurai), Chengalpattu (dist Chengalpattu), Adar Estate (dist The Nilgiris),Kuppanampatti (dist Madurai), Kolapakkam ARG (dist Kancheepuram), Tiruchirappalli Town(dist Thiruchirappalli), Red Hills (dist Tiruvallur), Tiruvallur (dist Tiruvallur), Tambaram (distChengalpattu), Arcot (dist Ranipet), Zone 06 T.V.K Nagar (dist Chennai), Yercaud (distSalem), Tiruchirappalli Junction (dist Thiruchirappalli), Vint Worth Estate (dist The Nilgiris),Paiyur AWS (dist Krishnagiri), Zone 08 Malar Colony (dist Chennai), Kodaikannal Boat Club(dist Dindigul), Chennai(N) AWS (dist Chennai), Nagudi (dist Pudukkottai), Zone 12Meenambakkam (dist Chennai), Mimisal (dist Pudukkottai), Meenambakkam AWS (distChennai), Marandahalli (dist Dharmapuri), Illuppur (dist Pudukkottai), Thondamuthur (distCoimbatore), Ambur (dist Tirupathur), Ponmalai (dist Thiruchirappalli), Zone 03 Puzhal (distChennai), Chennai (AP) (dist Chennai), Chennai (N) (dist Chennai), Ennore AWS (distChennai), Alandur (dist Chennai), Uthukottai (dist Tiruvallur), Rayakottah (dist Krishnagiri),Thirupporur (dist Chengalpattu), Kinnakorai (dist The Nilgiris), Wallajah (dist Ranipet), Zone06 D65 Kolathur (dist Chennai), Chidambaram AWS (dist Cuddalore), Zone 04 Tondiarpet(dist Chennai), Tiruvaiyaru (dist Thanjavur), Kunda Bridge (dist The Nilgiris), Taluk OfficePandalur (dist The Nilgiris), R.S.Mangalam (dist Ramanathapuram), Kundah Bridge ARG(dist The Nilgiris), Zone 02 Manali (dist Chennai), Pullambadi (dist Thiruchirappalli) 2 each,Tiruttani AWS (dist Tiruvallur), Padalur (dist Perambalur), Vallam (dist Thanjavur),Cholavaram (dist Tiruvallur), Tozhudur (dist Cuddalore), Glenmorgan (dist The Nilgiris),Ayanavaram Taluk Office (dist Chennai), Mahabalipuram (dist Chengalpattu), Mohanur (distNamakkal), Ettayapuram (dist Thoothukudi), Tiruttani PTO (dist Tiruvallur), R.K.Pet ARG(dist Tiruvallur), Periyar (dist Theni), Parangipettai (dist Cuddalore), Chittampatti (distMadurai), Zone 03 Madhavaram (dist Chennai), Sriperumbudur (dist Kancheepuram),Kundadam (dist Tiruppur), Ammapettai (dist Erode), Puducherry Town (dist Puducherry),Thammampatty (dist Salem), Periyakulam (dist Theni), Zone 05 GCC (dist Chennai), Zone07 U18 D81 Vanagaram (dist Chennai), Zone 01 Thiruvottiyur (dist Chennai), Melalathur(dist Vellore), Puzhal ARG (dist Tiruvallur), Zone 07 Ambattur (dist Chennai),Chembarabakkam (dist Kancheepuram), Kavundapadi (dist Erode), CD HospitalTondiarpet (dist Chennai), Kaveripakkam (dist Ranipet), Mettur (dist Salem), Sholayar (distCoimbatore), Karaikudi (dist Sivagangai), Avadi (dist Tiruvallur), Barur (dist Krishnagiri),Perundurai (dist Erode), Chembarabakkam ARG (dist Kancheepuram), Puducherry (distPuducherry), Patthukannu (dist Puducherry), Chennai Collector Office (dist Chennai),Ponnai Dam (dist Vellore), Kundrathur (dist Kancheepuram), Mangalapuram (distNamakkal), Manamelkudi (dist Pudukkottai), Perambur (dist Chennai), Ammoor (WalajahRailway) (dist Ranipet), Krishnarayapuram (dist Karur), Kalavai PWD (dist Ranipet), Annur(dist Coimbatore), Mandapam (dist Ramanathapuram), Coonoor PTO (dist The Nilgiris),Sivaganga (dist Sivagangai), Siruvani Adivaram (dist Coimbatore), Kodaikanal (distDindigul), Chennimalai (dist Erode), RSCL-3 Avalurpettai (dist Villupuram), Thaniamangalam(dist Madurai), RSCL-2 Valavanur (dist Villupuram), Mayanur (dist Karur), Melur (distMadurai), Uthiramerur (dist Kancheepuram), Idayapatti (dist Madurai), Poonamallee (distTiruvallur), Gangavalli (dist Salem), Good Will School Villivakkam ARG (dist Tiruvallur), ACSMedical College ARG (dist Kancheepuram), Thangachimadam (dist Ramanathapuram),Kollidam (Anaikaranchatram) (dist Mayiladuthurai), Cincona (dist Coimbatore), Coonoor (distThe Nilgiris), Ramanathapuram (dist Ramanathapuram), Palayamkottai (dist Tirunelveli),Cuddalore Collector Office (dist Cuddalore), Kelavarapalli Dam (dist

Krishnagiri),Paramathivelur (dist Namakkal), Andipatti (dist Theni), Kancheepuram (dist Kancheepuram),Valparai PTO (dist Coimbatore), Cheranmahadevi (dist Tirunelveli), Madurai AWS (distMadurai), Palacode ARG (dist Dharmapuri), Oddanchatram (dist Dindigul), Palacode (distDharmapuri), Pappireddipatti (dist Dharmapuri), Annamalai Nagar (dist Cuddalore), Pamban(dist Ramanathapuram), Vettikadu (dist Thanjavur), Thali (dist Krishnagiri), Usilampatti (distMadurai), RSCL-2 Koliyanur (dist Villupuram), Uppar Dam (dist Tiruppur), Walajabad (distKancheepuram), Thuvakudi AWS (dist Thiruchirappalli), Ariyalur AWS (dist Ariyalur),Thirumoorthi Dam (dist Tiruppur), Palladam (dist Tiruppur), Karuppanadhi Dam (distTenkasi), KCS Mill-1 Moongilthura (dist Kallakurichi), ARG SAIRAM_INSTITUTION (distChengalpattu), Hosur (dist Krishnagiri), Samayapuram (dist Thiruchirappalli), Ariyalur PTO(dist Ariyalur), Ariyalur Taluk Office (dist Ariyalur), Thirumanur (dist Ariyalur), Cuddalore (distCuddalore), Pelandurai (dist Cuddalore), Thuvakudi Imti (dist Thiruchirappalli), Vaigai Dam(dist Theni), Vembakkam (dist Tiruvannamalai), Thirukkanur (dist Puducherry), VirinjipuramAWS (dist Vellore), Bahour (dist Puducherry), Ketti (dist The Nilgiris), Podanur RailwayStation (dist Coimbatore), Chamraj Estate (dist The Nilgiris), Kilanilai (dist Pudukkottai),Panapakkam (dist Ranipet), Ranipet (dist Ranipet), Chengam (dist Tiruvannamalai),Mettupatti (dist Madurai), Vellore (dist Vellore), Thirukoilur ARG (dist Kallakurichi),Shanmuganadhi (dist Theni), Adiramapattinam (dist Thanjavur), Perunchani Dam (distKanniyakumari), Katpadi (dist Vellore), Ambathur (dist Chennai), Ambattur (dist Chennai),Arakonam (dist Ranipet), Hosur AWS (dist Krishnagiri), Geddai (dist The Nilgiris),Naduvattam (dist The Nilgiris), Veeraganoor (dist Salem), KRP Dam (dist Krishnagiri),Danishpet (dist Salem), Sathiar (dist Madurai), Avalanche (dist The Nilgiris), Billimalai Estate(dist The Nilgiris), Oothu (dist Tirunelveli), Sirugamani KVK AWS (dist Thiruchirappalli),Thirumoorthy IB (dist Tiruppur), Nambiyur (dist Erode), RSCL-2 Soorapattu (dist Villupuram),Kamudhi (dist Ramanathapuram), Gandarovakottai (dist Pudukkottai), Tirunelveli AWS (distTirunelveli), Tallakulam (dist Madurai) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Palayamkottai recorded the highest maximum temperature of **33.8°C**.

Erode recorded the lowest minimum temperature of **18.0°C**

Synoptic Meteorological Features:

The line of withdrawal of Southwest Monsoon now passes through 18.5°N/92.0°E, 18.5°N/90.0°E, Gopalpur, Raipur, 22.5°N/79.5°E, Khargone, Nandurbar, Navsari and 20°N/70°E.

Southwest Monsoon is likely to withdraw from the entire country gradually during next 4 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 likely to commence over south east peninsular region.

A Low pressure area formed over Southeast Bay of Bengal at 0000 UTC of today the 14th October, 2024 and persisted over the same region at 0300 UTC of today. It is likely to move west-northwestwards and become well marked low pressure area over central parts of south Bay of Bengal by 15th October. Thereafter, it is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 2 days.

A cyclonic circulation lies over westcentral Bay of Bengal off south coastal Andhra Pradesh and extends upto 5.8 km above mean sea level tilting southwestwards with height.

Yesterday's trough from centre of the Depression over central 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 persists. Yesterday's trough from the upper air cyclonic circulation over southeast Bay of Bengal to south Coastal Andhra Pradesh has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

<p>Day 1 (14.10.2024)</p>	<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. Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur and Pudukkottai districts, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Ranipet, Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirappalli, Sivaganga and Ramanathapuram districts.</p>
<p>Day 2 (15.10.2024)</p>	<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. Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Mayiladuthurai, Nagapattinam and Tiruvarur districts and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur, Chennai, Chengalpattu, Kancheepuram, Tiruvannamalai, Villupuram, Cuddalore, Kallakurichi, Ariyalur, Perambalur and Thanjavur districts and Puducherry. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.</p>
<p>Day 3 (16.10.2024)</p>	<p>Light to moderate rain at many 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 at a few places with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Cuddalore, Villupuram, Mayiladuthurai, Nagapattinam and Tiruvarur districts, Puducherry and Karaikal area. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur and Thanjavur districts. Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.</p>
<p>Day 4 (17.10.2024)</p>	<p>Light to moderate rain at a few 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 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.</p>
<p>Day 5 (18.10.2024)</p>	<p>Light to moderate rain with Thunderstorm and lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.</p>
<p>Outlook for subsequent two days</p>	
<p>Day 6 (19.10.2024)</p>	<p>Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.</p>
<p>Day 7 (20.10.2024)</p>	<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 (14.10.2024)	Heavy to very heavy rain is likely to occur at isolated places over Villupuram, Cuddalore, Ariyalur, Perambalur, Mayiladuthurai, Nagapattinam, Tiruvarur, Thanjavur and Pudukkottai districts, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Tiruvallur, Chennai, Ranipet, Kancheepuram, Chengalpattu, Tiruvannamalai, Kallakurichi, Tiruchirappalli, Sivaganga and Ramanathapuram districts.
Day 2 (15.10.2024)	Heavy to very heavy rain at a few places with extremely heavy rain at one or two places is likely to occur over Mayiladuthurai, Nagapattinam and Tiruvarur districts and Karaikal area.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvallur, Chennai, Chengalpattu, Kancheepuram, Tiruvannamalai, Villupuram, Cuddalore, Kallakurichi, Ariyalur, Perambalur and Thanjavur districts and Puducherry.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 3 (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 Tiruvallur, Chennai, Kancheepuram, Chengalpattu, Cuddalore, Villupuram, Mayiladuthurai, Nagapattinam and Tiruvarur districts, Puducherry and Karaikal area.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur and Thanjavur districts.
	Heavy rain is likely to occur at isolated places over Vellore, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 4 (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 (14.10.2024) to Day 5 (18.10.2024)	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. Moderate-Heavy rain with thunderstorm & lightning is likely to occur in some areas. Maximum temperature is likely to be 28-29°C and Minimum temperature is likely to be 24-25°C.
For next 48 hours	Sky condition is likely to be generally cloudy. Heavy-Very Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Maximum temperature is likely to be 27-28°C and Minimum temperature is likely to be 24-25°C.

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:14-10-2024 (22 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	1-1-2024	cm	
Adiramapattinam	31.4	-1.2	24.5	-0.2	97	15	8.4	179.6	104.0	73	124	r*
Chennai	33.6	0.7	25.2	0.0	95	14	17.2	83.9	12.1	87	140	r*
Chennai_AP	33.1	0.2	24.6	-0.2	88	8	17.4	74.8	-1.0	91	138	r*
Coimbatore_AP	30.4	-1.4	21.6	-0.6	93	10	58.5	111.3	63.0	46	59	r*
Coonoor	20.1	-1.4	15.5	1.2	94	10	12.1	133.9	17.8	127	159	r*
Cuddalore	32.0	-0.4	24.4	-0.3	97	13	9.2	107.0	37.7	74	134	r*
Dharmapuri	27.5	-3.4	22.2	0.0	95	13	4.0	116.0	31.9	65	91	
Erode	31.2	-2.3	18.0	-4.2	93	23	1.0	164.2	--	57	--	r*
Kanyakumari	32.0	1.3	25.3	0.8	76	-5	0.0	42.7	1.2	63	75	
KarurParamathi	29.5	-1.6	20.0	-3.2	83	0	1.6	161.8	109.0	65	59	r*
Karaikal	31.6	-0.7	22.7	-2.5	97	14	78.3	125.4	66.0	63	150	r*
Kodaikanal	17.6	-0.4	12.1	0.8	100	14	12.0	204.0	102.0	121	158	r*
Madurai_City	30.4	-2.8	20.4	-3.1	87	9	6.8	192.8	--	63	--	r*
Madurai_AP	30.6	-3.0	24.0	0.0	92	16	3.6	120.9	56.6	46	85	r*
Nagapattinam	32.1	-0.4	23.5	-1.8	100	15	24.5	46.3	-6.1	57	143	r*
Namakkal	27.9	--	24.2	--	NA	--	0.5	2.0	--	45	--	
Palayamkottai	33.8	0.0	24.9	0.1	84	5	11.0	19.0	-19.9	39	73	r*
Pamban	30.7	-1.9	22.9	-3.3	100	21	10.1	162.6	125.4	53	91	r*
Parangipettai	32.5	--	25.1	--	95	--	14.4	83.9	19.7	54	139	r*
Puducherry	32.3	-0.3	25.6	1.0	94	9	13.0	104.4	22.9	89	134	r*
Salem	30.5	-1.6	22.8	0.0	91	8	44.0	251.7	156.9	102	102	r*
Thanjavur	32.0	--	25.8	--	89	--	7.0	85.3	9.4	39	95	r*
Thirupattur	33.2	2.1	24.8	2.7	85	1	3.2	148.4	76.5	83	95	r*
Tiruchirappalli_AP	31.7	-1.6	24.4	-0.3	97	17	6.5	239.2	183.3	74	87	r*
Tiruthani	33.0	1.4	24.0	0.5	87	8	14.8	41.4	-27.9	83	101	r*
Tondi	31.2	-1.3	23.8	-1.1	87	8	50.4	147.2	90.6	74	88	r*
Thoothukudi	31.5	-1.0	25.7	1.1	95	14	3.6	12.0	-18.9	29	63	r*
Udagamandalam	19.2	0.2	13.0	2.3	96	6	1.4	30.6	-43.7	95	116	r*
Valparai	23.0	-2.6	16.0	-1.0	96	4	10.8	225.6	98.9	374	290	r*
Vellore	32.0	-0.4	24.9	1.8	95	11	8.5	110.2	45.1	85	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

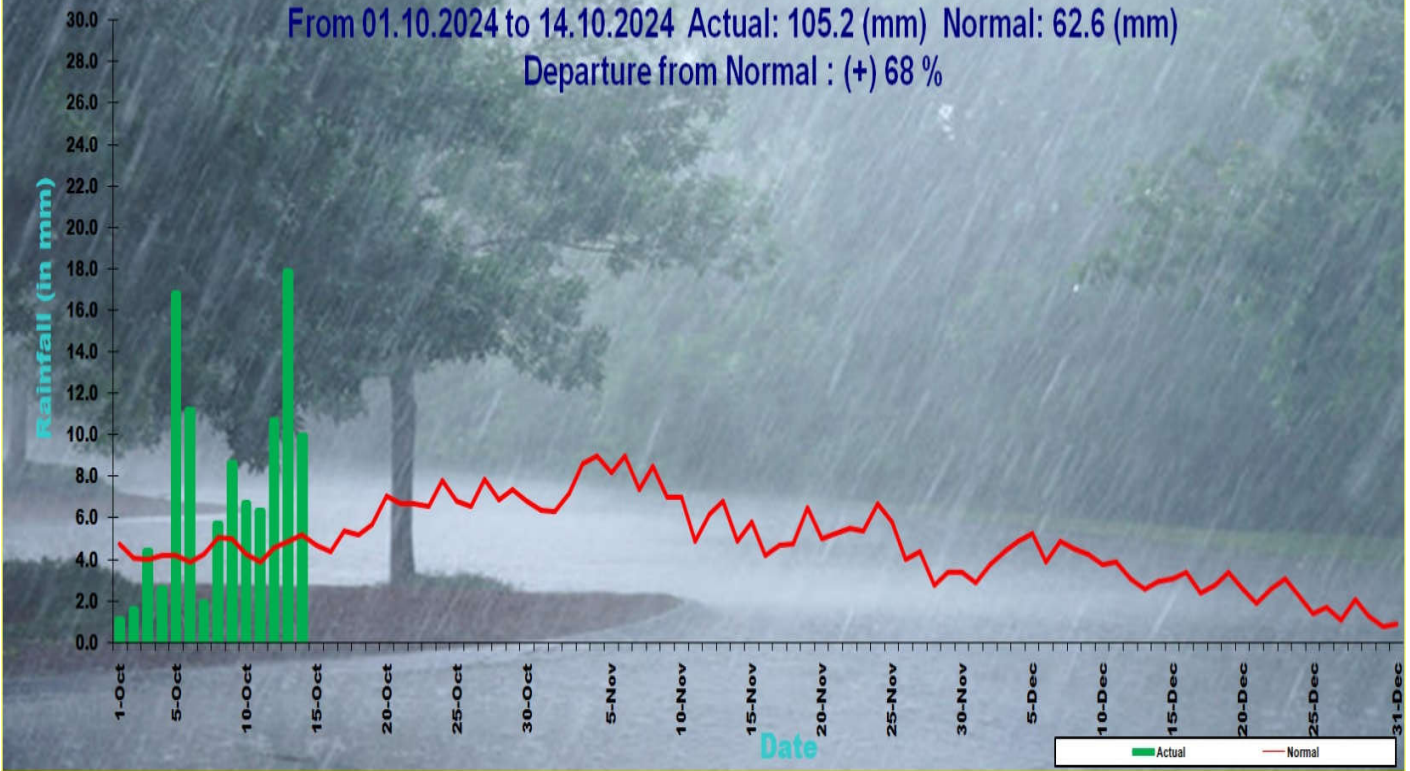
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		14.10.2024			From 01.10.2024 to 14.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	9.8	5.2	88	105.2	62.5	68
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	4.0	4.0	0	98.1	61.3	60
687	CHENGALPATTU	21.8	5.7	282	63.6	68.5	-7
461	CHENNAI	25.9	4.1	533	77.5	72.9	6
462	COIMBATORE	28.5	7.2	296	167.4	63.4	164
463	CUDDALORE	5.1	6.3	-20	100.5	66.3	52
464	DHARMAPURI	4.7	3.8	24	114.0	81.0	41
465	DINDIGUL	6.9	6.4	8	152.8	73.1	109
466	ERODE	12.3	5.7	115	96.3	61.4	57
688	KALLAKURICHI	1.9	3.9	-51	73.2	64.2	14
467	KANCHEEPURAM	11.9	4.4	171	56.9	70.0	-19
468	KANYAKUMARI	1.1	7.4	-85	98.7	96.9	2
636	KARAIKAL	78.3	3.3	2273	125.4	59.4	111
469	KARUR	4.4	3.7	20	138.0	51.2	169
470	KRISHNAGIRI	11.1	4.3	158	97.5	81.7	19
471	MADURAI	16.1	5.9	173	131.4	65.3	101
695	MAYILADUTHURAI	7.6	5.7	34	68.0	62.2	9
472	NAGAPATTINAM	5.3	4.5	18	48.3	52.4	-8
473	NAMAKKAL	5.2	3.4	54	131.4	59.3	122
474	NILGIRIS	9.8	8.4	16	125.9	86.8	45
475	PERAMBALUR	2.9	4.0	-27	89.4	60.0	49
476	PUDUCHERRY	13.0	4.3	202	104.4	81.5	28
477	PUDUKKOTTAI	10.6	3.2	232	139.4	49.7	180
478	RAMANATHAPURAM	20.4	6.1	235	119.8	49.3	143
689	RANIPET	12.3	3.5	252	62.1	61.3	1
479	SALEM	10.6	4.7	125	124.9	75.0	67
480	SIVAGANGA	11.9	7.7	54	191.3	67.7	183
690	TENKASI	5.8	6.5	-11	26.3	46.7	-44
481	THANJAVUR	13.2	4.6	186	121.5	56.1	117
482	THENI	6.6	6.6	0	67.4	61.5	10
483	TIRUNELVELI	4.1	5.5	-26	41.1	34.5	19
691	TIRUPATTUR	6.3	4.1	55	147.7	64.2	130
535	TIRUPPUR	13.4	6.4	109	131.7	54.8	140
484	TIRUVALLUR	13.2	4.9	169	57.7	65.6	-12
485	TIRUVANNAMALAI	7.5	5.2	45	100.1	74.9	34
486	TIRUVARUR	11.8	5.6	111	88.6	55.2	61
488	TOOTHUKUDI	2.2	4.7	-53	21.9	33.6	-35
487	TRICHY	8.1	3.1	162	127.7	58.7	117
489	VELLORE	9.3	4.4	111	80.9	65.2	24
490	VILLUPURAM	4.9	4.2	16	103.4	61.6	68
491	VIRUDHUNAGAR	10.6	5.5	93	95.8	54.6	76
	SUBDIVISION RAINFALL	9.9	5.2	89	105.2	62.6	68
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 14.10.2024 Actual: 105.2 (mm) Normal: 62.6 (mm)

Departure from Normal : (+) 68 %

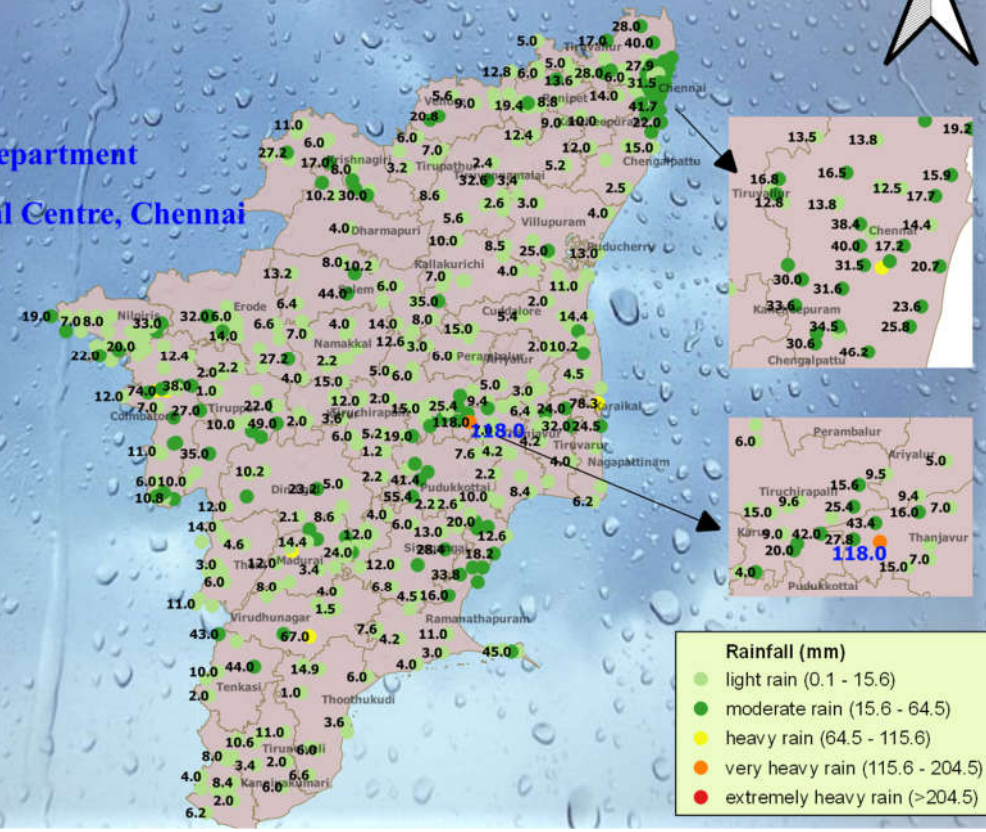


Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 14/10/2024)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 14/10/2024

Highest Rainfall recorded(mm): 118
Place: BUDALUR (THANJAVUR)



- 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)



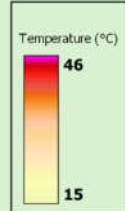
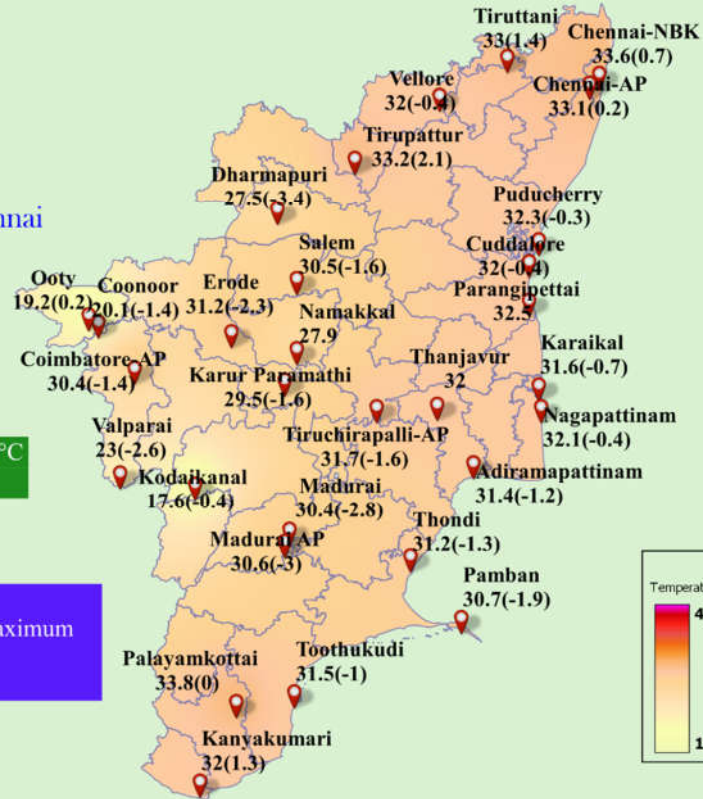
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 14/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 14/10/2024

The highest temperature recorded : 33.8°C
Place : Palayamkottai

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



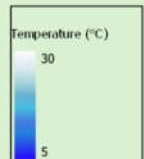
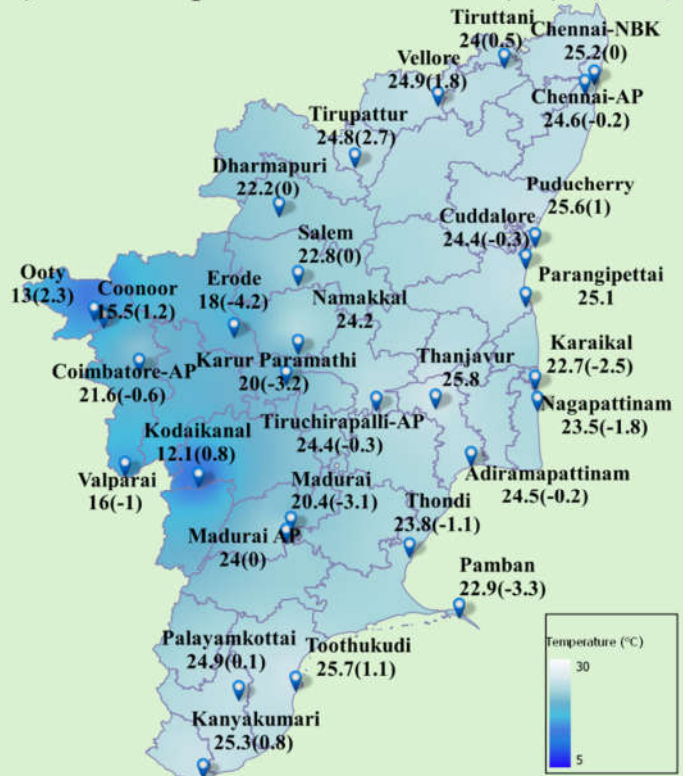
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 14/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 14/10/2024

The lowest temperature recorded in the plains : 18° C
Place : Erode
The lowest temperature recorded in the hilly region : 12.1° C
Place : Kodaikanal

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



DAY 2 (15.10.2024)



Heavy Rainfall Warnings dated 14/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2 : 15/10/2024



Warnings	
Yellow	Watch (Be Updated)
Orange	Alert (Be Prepared)
Red	Warning (Take Action)
Green	No Warning (No Action)

Rainfall (mm)	
Blue cloud with rain	Heavy Rainfall (64.5 - 115.5) mm
Green cloud with rain	Very Heavy Rainfall (115.6 - 204.4) mm
Black cloud with rain	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