



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
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DATE: Tuesday, October 15, 2024 (23 Asvina 1946)

Time of issue: 1445 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

SYNOPTIC METEOROLOGICAL FEATURE:

Southwest monsoon has withdrawn from the entire country today, the 15th October 2024. Simultaneously, the Northeast monsoon rainfall activity has commenced over Tamil Nadu, Puducherry, Coastal Andhra Pradesh, Rayalaseema, South Interior Karnataka and Kerala today, in association with following features:

- A Well Marked Low Pressure Area lies over central part of south Bay of Bengal.
- Easterly & northeasterly winds set-in over southern peninsular India, south & adjoining central Bay of Bengal and extends upto middle tropospheric levels,
- Fairly widespread to widespread rainfall occurred over Tamil Nadu - Puducherry, Coastal Andhra Pradesh, Rayalaseema, South Interior Karnataka and Kerala with heavy to very heavy rain at isolated places.

Yesterday's **low pressure area** over southeast Bay of Bengal concentrated into a **well marked low pressure area** over the central part of south Bay of Bengal at 0530 IST of today, the 15th October, 2024 and persisted over the same region at 0830 IST of today. It is likely to move west-northwestwards and intensify into a depression over southwest Bay of Bengal during next 24 hours. It is likely to continue to move west-northwestwards towards north Tamil Nadu, Puducherry and adjoining south Andhra Pradesh coasts during subsequent 24 hours.

Yesterday's **cyclonic circulation** over westcentral Bay of Bengal off south Andhra Pradesh coast extending upto 5.8 km above mean sea level tilting southwestwards with height persists.

Yesterday's **trough** from centre of the Depression over westcentral Arabian Sea off Oman coast to Comorin area across south Kerala between 3.1 km & 5.8 km above mean sea level has become less marked.

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

Rainfall occurred at most places over Tamilnadu, over Puducherry & Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Kudimiyanmalai (dist Pudukkottai) 13, Gummidipoondi (dist Tiruvallur), Ennore AWS (dist Chennai) 10 each, Zone 02 D15 Manali (dist Chennai), Zone 08 Malar Colony (dist Chennai), Zone 06 D65 Kolathur (dist Chennai), Zone 06 T.V.K Nagar (dist Chennai), Ponneri (dist Tiruvallur), Zone 05 Royapuram (dist Chennai) 9 each, Chennai Collector Office (dist Chennai), Zone 10 Kodambakkam (dist Chennai), Good Will School Villivakkam ARG (dist Tiruvallur), Zone 07 Ambattur (dist Chennai), Sholinganallur (dist Chennai), Zone 02 Manali (dist Chennai), Zone 09 Teynampet (dist Chennai) 8 each, Chennai(N) AWS (dist Chennai), Zone 15 Uthandi (dist Chennai), Zone 07 U18 D81 Vanagaram (dist Chennai), Zone 03 Madhavaram (dist Chennai), Chennai (N) (dist Chennai), Perambur (dist Chennai), Zone 11 U32 Maduravoyal (dist

Chennai), Satyabama Uty ARG (dist Kancheepuram), Zone 12 D156 Mugalivakkam (dist Chennai), Coimbatore AWS (dist Coimbatore), Pulipatti (dist Madurai), Hindustan University (dist Kancheepuram), DGP Office (dist Chennai), TNAU Coimbatore (dist Coimbatore), Chittampatti (dist Madurai), Zone 12 Meenambakkam (dist Chennai), Zone 15 Sholinganallur (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Zone 03 Puzhal (dist Chennai), Srivilliputhur (dist Virudhunagar), Ayanavaram Taluk Office (dist Chennai), Kallandri (dist Madurai), Zone 11 Valasaravakkam (dist Chennai), Zone 09 Ice House (dist Chennai), Meenambakkam AWS (dist Chennai) 7 each, PWD Vaarappatti (dist Coimbatore), Mahabalipuram (dist Chengalpattu), Zone 13 U39 Adyar (dist Chennai), Zone 12 Alandhur (dist Chennai), Chennai (AP) (dist Chennai), Alandur (dist Chennai), YMCA Nandnam ARG (dist Chennai), Zone 05 GCC (dist Chennai), Mettupatti (dist Madurai), Zone 13 Adyar (dist Chennai), MGR Nagar (dist Chennai), Vadakuthu (dist Cuddalore), Uthukuli (dist Tiruppur), Sivagangai PWD TB (dist Sivagangai), ACS Medical College ARG (dist Kancheepuram), Mahabalipuram AWS (dist Chengalpattu), Zone 01 Thiruvottiur (dist Chennai), Madukkur (dist Thanjavur), Sivaganga (dist Sivagangai), Muthupet (dist Thiruvannamalai), Vattamalai Reservoir (dist Tiruppur), Zone 01 Kathivakkam (dist Chennai), Kolapakkam ARG (dist Kancheepuram), Idayapatti (dist Madurai), Thamaraipakkam (dist Tiruvallur), Nambiyur (dist Erode), Zone 13 Adyar Eco Park (dist Chennai) 6 each, VIT Chennai AWS (dist Chengalpattu), Anna University ARG (dist Chennai), Tiruppur IB PWD (dist Tiruppur), NIOT Pallikaranai ARG (dist Chennai), Anna University (dist Chennai), Zone 14 Perungudi (dist Chennai), Zone 04 Tondiarpet (dist Chennai), Kangeyam (dist Tiruppur), Periyapatti (dist Madurai), Tirupattur (dist Tirupathur), Puzhal ARG (dist Tiruvallur), Ponnamaravathi (dist Pudukkottai), Sirukudi (dist Thiruchirappalli), Ambathur (dist Chennai), Ambattur (dist Chennai), Uppar Dam (dist Tiruppur), Melur (dist Madurai), Pattukottai (dist Thanjavur), Chembambakkam ARG (dist Kancheepuram), Zone 14 U41 Perungudi (dist Chennai), CD Hospital Tondiarpet (dist Chennai), Jaya Engg College AWS (dist Tiruvallur), Uthukottai (dist Tiruvallur), Vellakoil (dist Tiruppur), Chinnakalar (dist Coimbatore), Tondi (dist Ramanathapuram), Poondi (dist Tiruvallur) 5 each, Vilathikulam (dist Thoothukudi), Parangipettai (dist Cuddalore), Vilupuram (dist Villupuram), Bahour (dist Puducherry), Cuddalore Collector Office (dist Cuddalore), Thirupporur (dist Chengalpattu), Thirukalukundram (dist Chengalpattu), Cuddalore (dist Cuddalore), Vanamadevi (dist Cuddalore), Vanur (dist Villupuram), Avinasi (dist Tiruppur), Ettayapuram (dist Thoothukudi), Cholavaram (dist Tiruvallur), Mayanur (dist Karur), Kurinjipadi (dist Cuddalore), Bhuvanagiri (dist Cuddalore), Kil Kotagiri Estate (dist The Nilgiris), SRCKudithangi (dist Cuddalore), Chidambaram (dist Cuddalore), Natham AWS (dist Dindigul), Natham (dist Dindigul), Tiruvadanai (dist Ramanathapuram), Marakkanam (dist Villupuram), Chengalpattu (dist Chengalpattu), Mulanur (dist Tiruppur), Kothavacherry (dist Cuddalore), Aravakurichi (dist Karur), Kundadam (dist Tiruppur), Sembanarkoil PWD (dist Mayiladuthurai), Nilakottai (dist Dindigul), Maduranthagam (dist Chengalpattu), Tiruvallur (dist Tiruvallur), Samayapuram (dist Thiruchirappalli), Tiruppur South (dist Tiruppur), Kovilpatti (dist Thoothukudi), Kamudhi (dist Ramanathapuram) 4 each, Tobacco Station (VDR) (dist Dindigul), Vadipatti (dist Madurai), Ottapadiram (dist Thoothukudi), Barur (dist Krishnagiri), Periyanaickenpalayam (dist Coimbatore), Andipatti (dist Madurai), Elanthakuttai Medu (dist Erode), Vendasandur (dist Dindigul), Krishnarayapuram (dist Karur), Annamalai Nagar (dist Cuddalore), Uthiramerur (dist Kancheepuram), Vendasandur AWS (dist Dindigul), Tambaram (dist Chengalpattu), Mandapam (dist Ramanathapuram), Panruti (dist Cuddalore), Varattupallam (dist Erode), Puducherry Town (dist Puducherry), Panchapatti (dist Karur), Vaniyambadi (dist Tirupathur), Budalur (dist Thanjavur), Red Hills (dist Tiruvallur), Cheyyur (dist Chengalpattu), RSCL-2 Kedar (dist Villupuram), Tuticorin (dist Thoothukudi), Gobichettipalayam (dist Erode), Sholavandan (dist Madurai), DC Office Tiruppur (dist Tiruppur), Tiruttani (dist Tiruvallur), R.S. Mangalam (dist Ramanathapuram), Kamudhi ARG (dist Ramanathapuram), Thuraiyur (dist Thiruchirappalli), Kelambakkam (dist Chengalpattu),

Vallam(dist Thanjavur), Orthanad (dist Thanjavur), Tiruppur AWS (dist Tiruppur), Sethiyathope (distCuddalore), Thuvakudi Imti (dist Thiruchirappalli), Sirkali (dist Mayiladuthurai), Vattanam (distRamanathapuram), Singampunari (dist Sivagangai), Tiruvarur (dist Thiruvarur), Chennimalai(dist Erode), Avadi (dist Tiruvallur), Tirupathur (dist Sivagangai), Patthukannu (distPuducherry), Nkl Collectorate (dist Namakkal), P.N.Palayam ARG (dist Coimbatore), KundaBridge (dist The Nilgiris), Chettikulam (dist Perambalur), Thuvakudi AWS (distThiruchirappalli), Thirukkanur (dist Puducherry), Tarangambadi (dist Mayiladuthurai),Chidambaram AWS (dist Cuddalore), Arimalam (dist Pudukkottai), Lalpet (dist Cuddalore),Manalmedu (dist Mayiladuthurai), Nedungal (dist Krishnagiri), RSCL-2 Koliyanur (distVillupuram), Vint Worth Estate (dist The Nilgiris), Karur AWS (dist Karur), Kollidam(Anaikaranchatram) (dist Mayiladuthurai), Mayiladuthurai (dist Mayiladuthurai), Karaikal (distKaraikal), Penucondapuram (dist Krishnagiri), Grand Anaicut (dist Thanjavur), Puducherry(dist Puducherry), Kadalkudi (dist Thoothukudi), Tiruppur North (dist Tiruppur),Thaniamangalam (dist Madurai), Tiruppur North (dist Tiruppur), Nallathangal Resorvoir (distTiruppur), DSCL Eraiyur (dist Kallakurichi), RSCL-2 Valavanur (dist Villupuram), K.M.Koil (distCuddalore), Tirukoilur (dist Kallakurichi), Walajabad (dist Kancheepuram), Tirupoondi (distNagapattinam), Tallakulam (dist Madurai), RSCL-2 Mundiampakkam (dist Villupuram),Mayiladuthurai AWS (dist Mayiladuthurai) 3 each,Tiruchengode (dist Namakkal), Ambur (dist Tirupathur), Vembakkam (dist Tiruvannamalai),RSCL-2 Soorapattu (dist Villupuram), RSCL-3 Valathy (dist Villupuram), Kodumudi (dist Erode),Ariyalur Camp Area (dist Kallakurichi), BASL Vengur (dist Kallakurichi), DSCL Rishivandhiyam(dist Kallakurichi), DSCL Thiyagadurgam (dist Kallakurichi), Thandarampettai (distTiruvannamalai), Vathalai Anaicut (dist Thiruchirappalli), Sethu Bhaskar Agri College AWS(dist Sivagangai), Nagapattinam (dist Nagapattinam), Theerthandathanam (distRamanathapuram), Periyar (dist Theni), RSCL-2 Nemoor (dist Villupuram), Vadapudupattu (distTirupathur), Hosur AWS (dist Krishnagiri), Sathyamangalam (dist Erode), Vepur (distCuddalore), Padalur (dist Perambalur), BASL Manampoondi (dist Villupuram), Vandavasi (distTiruvannamalai), Valparai PAP (dist Coimbatore), Coimbatore AP (dist Coimbatore),Manalmedu ARG (dist Mayiladuthurai), Madurai city (dist Madurai), Madurai North (distMadurai), Valinokam (dist Ramanathapuram), Sulur (dist Coimbatore), Mohanur (distNamakkal), BASL Manalurpet (dist Kallakurichi), Chetpet (dist Tiruvannamalai), NeivasalThenpathi (dist Thanjavur), Srimushnam (dist Cuddalore), Jamunamarathur (distTiruvannamalai), Periyakulam (dist Theni), Thiruvalangadu (dist Tiruvallur), RSCL-2 Kanjanur(dist Villupuram), Manamadurai (dist Sivagangai), Anaippalayam (dist Karur), Valparai TalukOffice (dist Coimbatore), Madurai AWS (dist Madurai), Chembarabakkam (dist Kancheepuram),Pulivalam (dist Thiruchirappalli), Bhavanisagar (dist Erode), Tirumayam (dist Pudukkottai),Poonamallee (dist Tiruvallur), Arcot (dist Ranipet), Virudachalam (dist Cuddalore), SCS MillArasoor (dist Villupuram), RSCL-3 Avalurpettai (dist Villupuram), Kalavai PWD (dist Ranipet),Surangudi (dist Thoothukudi), R.K.Pet (dist Tiruvallur), SCS Mill Thiruvennainal (distVillupuram), Natrampalli (dist Tirupathur), Gingee (dist Villupuram), Tindivanam (distVillupuram), Erumapatti (dist Namakkal), Pallipattu (dist Tiruvallur), Rayakottah (distKrishnagiri), Palavidithi (dist Karur), Kavundapadi (dist Erode), Sathiar (dist Madurai),Usilampatti (dist Madurai), Siruvani Adivaram (dist Coimbatore), Karaiyur (dist Pudukkottai),Chengam (dist Tiruvannamalai), Devakottai (dist Sivagangai), Tiruchirappalli Airport (distThiruchirappalli), Krishnagiri (dist Krishnagiri), Sholingur (dist Ranipet), Kodivery (dist Erode),Kalugumalai (dist Thoothukudi), Karaikudi (dist Sivagangai), Glenmorgan (dist The Nilgiris),Alangayam (dist Tirupathur), DSCL Madampoondi (dist Kallakurichi), RSCL-3 Anandhapuram(dist Villupuram), Tiruchendur (dist Thoothukudi), Dharapuram (dist Tiruppur), NavalurKottapattu (dist Thiruchirappalli), Coimbatore South (dist Coimbatore), Shanthi Vijaya School(dist The Nilgiris), Kadaladi (dist Ramanathapuram), Kinnakorai (dist The Nilgiris),

Wallajah(dist Ranipet), Palacode (dist Dharmapuri), Kallakudi (dist Thiruchirappalli), Melalathur (distVellore), Marandahalli (dist Dharmapuri), Puduchatram (dist Namakkal), Manimutharu DamPWD (dist Kallakurichi), Arani (dist Tiruvannamalai), Keelaarasadi (dist Thoothukudi), DSCLSulangurichi (dist Kallakurichi), Illayangudi (dist Sivagangai), Kodanad (dist The Nilgiris),Sendamangalam (dist Namakkal), Rajapalayam (dist Virudhunagar), Musiri (distThiruchirappalli), Omalur (dist Salem), Me Mathur (dist Cuddalore), Ayyampettai (distThanjavur), Thirukoilur ARG (dist Kallakurichi), Peraiyur (dist Madurai), Kalasapakkam (distTiruvannamalai), Maniyachi (dist Thoothukudi), Pochampalli ARG (dist Krishnagiri),Jambukuttapatti (dist Krishnagiri), Cheyyar (dist Tiruvannamalai), Chinnar Dam (distKrishnagiri), Perundurai (dist Erode), RSCL-3 Semmedu (dist Villupuram), Ulundurpet (distKallakurichi), Kuppanampatti (dist Madurai), Palladam (dist Tiruppur), RSCL Vallam (distVillupuram), Mimisal (dist Pudukkottai), Keelpennathur (dist Tiruvannamalai), Kundrathur (distKancheepuram), KRP Dam (dist Krishnagiri), Sriperumbudur (dist Kancheepuram),Tiruchirappalli Town (dist Thiruchirappalli), Lower Anaicut (dist Thanjavur), Sankaridurg (distSalem), DSCL Kalayanallur (dist Kallakurichi), Kunderipallam (dist Erode), Thalavadi (distErode), Kadavur (dist Karur), Chamraj Estate (dist The Nilgiris), K.Paramathi (dist Karur),Ranipet (dist Ranipet), Kancheepuram (dist Kancheepuram), Lalgudi (dist Thiruchirappalli),Kodaikannal Boat Club (dist Dindigul), Tirupathur PTO (dist Tirupathur) 2 each,Paiyur AWS (dist Krishnagiri), Kundah_Bridge ARG (dist The Nilgiris), Virdhachalam KVK AWS(dist Cuddalore), Palacode ARG (dist Dharmapuri), Thangachimadam (dist Ramanathapuram),Ponnanaiyur Dam (dist Thiruchirappalli), Bhavani (dist Erode), Kuppanatham (dist Cuddalore),Kallakurichi (dist Kallakurichi), Koppampatti (dist Thiruchirappalli), KCS Mill-1 Kadavanur (distKallakurichi), Thirukuvalai (dist Nagapattinam), BASL Mugaiyur (dist Villupuram), Velankanni(dist Nagapattinam), Watrap (dist Virudhunagar), Paramathivelur (dist Namakkal), Shoolagiri(dist Krishnagiri), Taluk Office Pandalur (dist The Nilgiris), Podanur Railway Station (distCoimbatore), Sandhiyur KVK AWS (dist Salem), Rasipuram (dist Namakkal), Sirugamani KVKAWS (dist Thiruchirappalli), Oddanchatram (dist Dindigul), Manjalaru (dist Thanjavur),Gudiyatham (dist Vellore), Kamatchipuram (dist Dindigul), Uthagamandalam (dist The Nilgiris),Palar Anicut (dist Ranipet), Pelandurai (dist Cuddalore), KCS Mill-1 Moongilthura (distKallakurichi), DSCL Thirupalapandal (dist Kallakurichi), Cincona (dist Coimbatore),Kattumayilur (dist Cuddalore), Kinathukkadavu (dist Coimbatore), Upper Gudalur (dist TheNilgiris), Gudalur Bazar (dist The Nilgiris), Vettikadu (dist Thanjavur), Mettur (dist Salem),Pamban (dist Ramanathapuram), Ammundi (dist Vellore), Gandarvakottai (dist Pudukkottai),Jayamkondam (dist Ariyalur), Devimangalam (dist Thiruchirappalli), Chittar-I (distKanniyakumari), Kilanilai (dist Pudukkottai), Kaveripakkam (dist Ranipet), Thalaigayner (distNagapattinam), Kodaikanal (dist Dindigul), Sholayar (dist Coimbatore), Katpadi (dist Vellore),Upper Bhavani (dist The Nilgiris), Kayathar (dist Thoothukudi), Pambar Dam (dist Krishnagiri),Kilacheruvai (dist Cuddalore), Billimalai Estate (dist The Nilgiris), Geddai (dist The Nilgiris),Tiruvaiyaru (dist Thanjavur), Arakonam (dist Ranipet), Elumalai (dist Madurai), Suthamalli Dam(dist Ariyalur), Tiruchirappalli Junction (dist Thiruchirappalli), Kallaty (dist The Nilgiris),Coonoor PTO (dist The Nilgiris), TCS Mill Kethandapatti (dist Tirupathur), Sankarankoil (distTenkasi), Pilavakkal_Periyar Dam (dist Virudhunagar), Thiruchendur AWS (dist Thoothukudi),KCS Mill-1 Ariyalur (dist Kallakurichi), Pillur Dam Mettupalayam (dist Coimbatore), Coonoor(dist The Nilgiris), Dindigul (dist Dindigul), Kothagiri (dist The Nilgiris), Madukkarai TalukOffice (dist Coimbatore), R.K.Pet ARG (dist Tiruvallur), Uthangarai (dist Krishnagiri), ViraganurDam (dist Madurai), Hosur (dist Krishnagiri), Modakkurichi (dist Erode), Ariyalur Taluk Office(dist Ariyalur), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Kuruvadi (dist Ariyalur),Thondamuthur (dist Coimbatore), Wood Braiyar Estate (dist The Nilgiris), Ketti (dist

The Nilgiris), Emerald (dist The Nilgiris), Denkanikottai (dist Krishnagiri), Ariyalur PTO (dist Ariyalur), Avalanche (dist The Nilgiris), Alakarai Estate (dist The Nilgiris), Thiruchuzhi (dist Virudhunagar), Puthu Vettakudi (dist Perambalur), Ammoor (Walajah Railway) (dist Ranipet), Valparai PTO (dist Coimbatore), Tirukattupalli (dist Thanjavur), Kallikudi (dist Madurai), Erode PTO (dist Erode), Nagapattinam AWS (dist Nagapattinam), Vellore (dist Vellore), Polur (dist Tiruvannamalai), Thanjavur PTO (dist Thanjavur), Panapakkam (dist Ranipet), Annur (dist Coimbatore), Udayalipatti (dist Pudukkottai), Rameswaram (dist Ramanathapuram), Ranipet AWS (dist Ranipet), Kollidam ARG (dist Mayiladuthurai), Andimadam Taluk Office (dist Ariyalur), Adar Estate (dist The Nilgiris), Harisan Malayalam Ltd. (dist The Nilgiris), Vedaranyam (dist Nagapattinam), PWD Makkinampatti (dist Coimbatore), Pullambadi (dist Thiruchirappalli), Vedanatham (dist Thoothukudi), Thathiengrpet (dist Thiruchirappalli), DSCL Virugavoor (dist Kallakurichi), Mylampatti (dist Karur), Mannargudi (dist Thiruvarur), Thiruthurai poondi (dist Thiruvarur), Sankarapuram (dist Kallakurichi), Nandhiyar Head (dist Thiruchirappalli), Upasi TRF AWS (dist Coimbatore), Palani AWS (dist Dindigul), Danishpet (dist Salem), Kodavasal (dist Thiruvarur), Tiruttani PTO (dist Tiruvallur), Lakkur (dist Cuddalore), Kulithalai (dist Karur), Salem (dist Salem), Ponnai Dam (dist Vellore), Tirupuvanam (dist Sivagangai), Nannilam (dist Thiruvarur), Harur (dist Dharmapuri), Yercaud (dist Salem), Gomugi Dam PWD (dist Kallakurichi), Thalavasal (dist Salem), Sivakasi (dist Virudhunagar), Pennagaram (dist Dharmapuri), Burliar (dist The Nilgiris), Kariyakovil Dam (dist Salem), Palani (dist Dindigul), Karur (dist Karur), Sothuparai (dist Theni), Sendurai (dist Ariyalur), Pudukkottai (dist Pudukkottai), Vedharanyam AWS (dist Nagapattinam), Nagudi (dist Pudukkottai), Arantangi (dist Pudukkottai), Adiramapattinam (dist Thanjavur), Vembakottai (dist Virudhunagar), Tiruvannamalai (dist Tiruvannamalai), Ponmalai (dist Thiruchirappalli), Vaigai Dam (dist Theni), Gangavalli (dist Salem), Koratur (dist Tiruvallur), Aduthurai AWS (dist Thanjavur), Agaram Seegoor (dist Perambalur), Barwood (dist The Nilgiris), Viralimalai (dist Pudukkottai), Manjalar (dist Theni), Thenparanadu (dist Thiruchirappalli), Needamangalam (dist Thiruvarur), Dharmapuri PTO (dist Dharmapuri), Ammapettai (dist Erode), Kodiayakarai (dist Nagapattinam), Minnal (dist Ranipet) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Kanyakumari recorded the highest maximum temperature of **31.8°C**.

Erode recorded the lowest minimum temperature of **16.5°C**

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (15.10.2024)	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 with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Kancheepuram, Chengalpattu and Chennai districts. Heavy to very heavy rain is likely to occur at isolated places over Tiruvannamalai, Ranipet, Cuddalore, Villupuram, Mayiladuthurai, Tiruvarur, Nagapattinam and Vellore districts, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Kallakurichi, Ariyalur, Perambalur, Thanjavur, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 2 (16.10.2024)	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 with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Kancheepuram, Chengalpattu and Chennai districts. Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Cuddalore, Villupuram and Vellore districts, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 3 (17.10.2024)	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 Erode, Salem, Dharmapuri, Tiruvannamalai, Kancheepuram, Chennai and Chengalpattu districts.
Day 4 (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.
Day 5 (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.
Outlook for subsequent two days	
Day 6 (20.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (21.10.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

HEAVY RAINFALL WARNING

Day 1 (15.10.2024)	Heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Kancheepuram, Chengalpattu and Chennai districts.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Cuddalore, Villupuram, Mayiladuthurai, Tiruvarur, Nagapattinam and Vellore districts, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Kallakurichi, Ariyalur, Perambalur, Thanjavur, Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 2 (16.10.2024)	Heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Tiruvallur, Kancheepuram, Chengalpattu and Chennai districts.
	Heavy to very heavy rain is likely to occur at isolated places over Ranipet, Tiruvannamalai, Kallakurichi, Perambalur, Ariyalur, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Cuddalore, Villupuram and Vellore districts, Puducherry and Karaikal area.
	Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Tiruchirappalli and Pudukkottai districts.
Day 3 (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 Erode, Salem, Dharmapuri, Tiruvannamalai, Kancheepuram, Chennai and Chengalpattu districts.

THUNDERSTORM WARNING

Day 1 (15.10.2024) to Day 5 (19.10.2024)	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 with Extremely Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Temperature is likely to be around 24-25°C .
For next 48 hours	Sky condition is likely to be generally cloudy. Heavy-Very Heavy rain with Extremely Heavy rain at one or two places with thunderstorm & lightning is likely to occur. Temperature is likely to be around 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:15-10-2024 (23 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	27.7	-4.9	23.2	-1.5	95	13	8.3	187.9	104.8	74	124	r*
Chennai	29.0	-3.9	23.8	-1.4	100	19	71.8	155.7	80.3	94	140	r
Chennai_AP	28.8	-4.1	23.2	-1.6	93	13	62.0	136.8	56.8	97	138	r*
Coimbatore_AP	27.8	-4.0	22.0	-0.2	95	12	22.7	134.0	82.9	48	59	r*
Coonoor	20.0	-1.5	14.6	0.3	94	10	12.1	146.0	12.0	128	159	r*
Cuddalore	27.3	-5.1	23.0	-1.7	100	16	42.0	149.0	72.6	78	134	r*
Dharmapuri	27.5	-3.4	22.0	-0.2	93	11	8.0	124.0	34.8	66	91	r*
Erode	30.6	-2.9	16.5	-5.7	93	23	10.6	174.8	--	58	--	r*
Kanyakumari	31.8	1.1	25.1	0.6	78	-3	0.0	42.7	-3.7	63	75	
KarurParamathi	30.0	-1.1	18.5	-4.7	96	13	15.8	177.6	119.6	67	59	r*
Karaikal	27.6	-4.7	23.8	-1.4	95	12	25.2	150.6	82.7	65	150	r*
Kodaikanal	15.1	-2.9	11.0	-0.3	100	14	13.2	217.2	106.7	122	158	r*
Madurai_City	29.2	-4.0	21.2	-2.3	83	5	22.4	215.2	--	65	--	r*
Madurai_AP	28.8	-4.8	23.1	-0.9	93	17	2.7	123.6	56.0	46	85	r*
Nagapattinam	27.1	-5.4	23.5	-1.8	99	14	23.5	69.8	10.5	59	143	r*
Namakkal	NA	--	NA	--	NA	--	NA	--	--	--	--	
Palayamkottai	28.5	-5.3	25.0	0.2	86	7	3.0	22.0	-20.5	39	73	r*
Pamban	28.0	-4.6	22.9	-3.3	81	2	13.6	176.2	133.8	54	91	r*
Parangipettai	27.0	--	24.5	--	98	--	43.8	127.7	57.6	59	139	r*
Puducherry	28.0	-4.6	24.4	-0.2	95	10	25.1	129.5	41.4	92	134	r*
Salem	29.3	-2.8	21.8	-1.0	88	5	9.2	260.9	158.6	103	102	r*
Thanjavur	28.0	--	24.8	--	92	--	10.2	95.5	13.8	40	95	r*
Thirupattur	29.8	-1.3	23.8	1.7	88	4	15.6	164.0	88.3	84	95	r*
Tiruchirappalli_AP	29.1	-4.2	23.0	-1.7	93	13	19.3	258.5	200.6	76	87	r*
Tiruthani	27.6	-4.0	23.5	0.0	91	12	9.4	50.8	-20.3	84	101	r*
Tondi	27.5	-5.0	22.9	-2.0	98	19	46.0	193.2	128.9	78	88	r*
Thoothukudi	29.3	-3.2	23.1	-1.5	86	5	30.7	42.7	5.3	32	63	r*
Udagamandalam	18.9	-0.1	12.8	2.1	96	6	14.2	44.8	-35.6	97	116	r*
Valparai	23.0	-2.6	16.5	-0.5	90	-2	10.8	236.4	103.0	375	290	r*
Vellore	27.6	-4.8	23.9	0.8	95	11	10.4	120.6	50.8	86	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

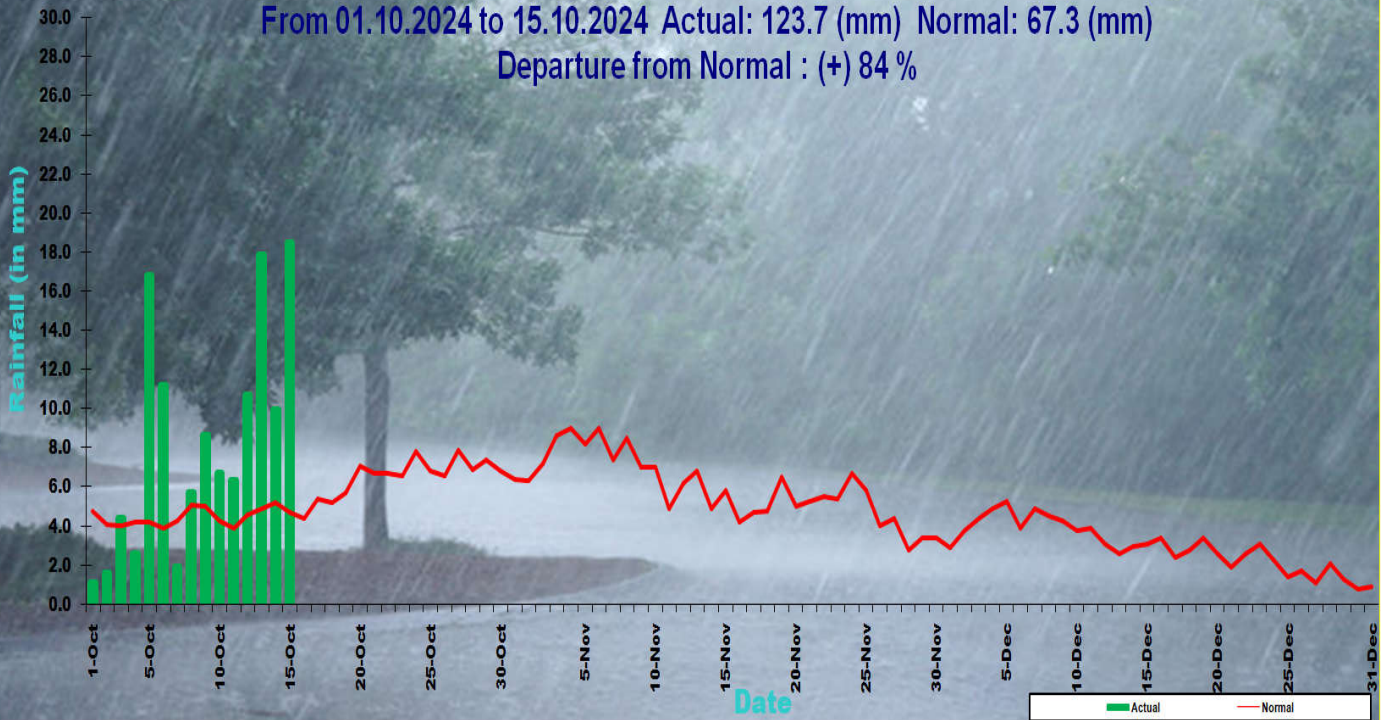
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		15.10.2024			From 01.10.2024 to 15.10.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	18.5	4.7	294	123.7	67.2	84
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	10.1	2.3	341	108.3	63.6	70
687	CHENGALPATTU	46.3	3.4	1263	110.0	71.9	53
461	CHENNAI	60.3	3.2	1784	137.8	76.1	81
462	COIMBATORE	22.0	4.6	379	189.5	68.0	179
463	CUDDALORE	27.1	4.9	454	127.7	71.2	79
464	DHARMAPURI	8.0	5.0	59	121.9	86.0	42
465	DINDIGUL	22.2	6.4	246	174.9	79.5	120
466	ERODE	22.4	4.2	432	118.6	65.6	81
688	KALLAKURICHI	16.3	4.7	246	89.5	68.9	30
467	KANCHEEPURAM	21.4	2.5	756	78.3	72.5	8
468	KANYAKUMARI	0.5	8.0	-94	99.2	104.9	-5
636	KARAIKAL	25.2	8.5	196	150.6	67.9	122
469	KARUR	20.5	3.8	439	158.5	55.0	188
470	KRISHNAGIRI	15.2	6.6	131	112.8	88.3	28
471	MADURAI	32.1	5.5	483	163.4	70.8	131
695	MAYILADUTHURAI	28.0	5.1	448	96.0	67.3	43
472	NAGAPATTINAM	15.6	6.2	152	63.9	58.6	9
473	NAMAKKAL	15.4	3.3	367	146.8	62.6	134
474	NILGIRIS	14.4	6.4	124	140.2	93.2	50
475	PERAMBALUR	9.4	4.4	113	98.7	64.4	53
476	PUDUCHERRY	25.1	6.6	280	129.5	88.1	47
477	PUDUKKOTTAI	15.1	3.8	297	154.5	53.5	189
478	RAMANATHAPURAM	20.3	6.8	198	140.0	56.1	150
689	RANIPET	14.8	3.4	335	76.9	64.7	19
479	SALEM	9.0	4.3	110	134.0	79.3	69
480	SIVAGANGA	28.4	6.4	344	219.7	74.1	197
690	TENKASI	2.3	4.9	-54	28.5	51.6	-45
481	THANJAVUR	16.9	3.8	344	138.4	59.9	131
482	THENI	8.0	5.9	36	75.4	67.4	12
483	TIRUNELVELI	0.4	3.5	-89	41.5	38.0	9
691	TIRUPATTUR	22.1	4.7	370	169.7	68.9	146
535	TIRUPPUR	30.9	3.4	809	162.6	58.2	179
484	TIRUVALLUR	37.9	2.8	1253	95.6	68.4	40
485	TIRUVANNAMALAI	18.4	4.7	291	118.5	79.6	49
486	TIRUVARUR	16.0	4.9	226	104.6	60.1	74
488	TOOTHUKUDI	15.5	5.1	203	37.4	38.7	-3
487	TRICHY	17.0	3.2	430	144.6	61.9	134
489	VELLORE	11.3	5.0	126	92.2	70.2	31
490	VILLUPURAM	24.3	3.9	523	127.7	65.5	95
491	VIRUDHUNAGAR	10.9	4.6	136	106.7	59.2	80
	SUBDIVISION RAINFALL	18.5	4.7	294	123.7	67.3	84
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 15.10.2024 Actual: 123.7 (mm) Normal: 67.3 (mm)

Departure from Normal : (+) 84 %



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 15/10/2024)



India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 15/10/2024

Highest Rainfall recorded(mm): 134
Place: KUDIMIYANMALAI (PUDUKKOTTAI)





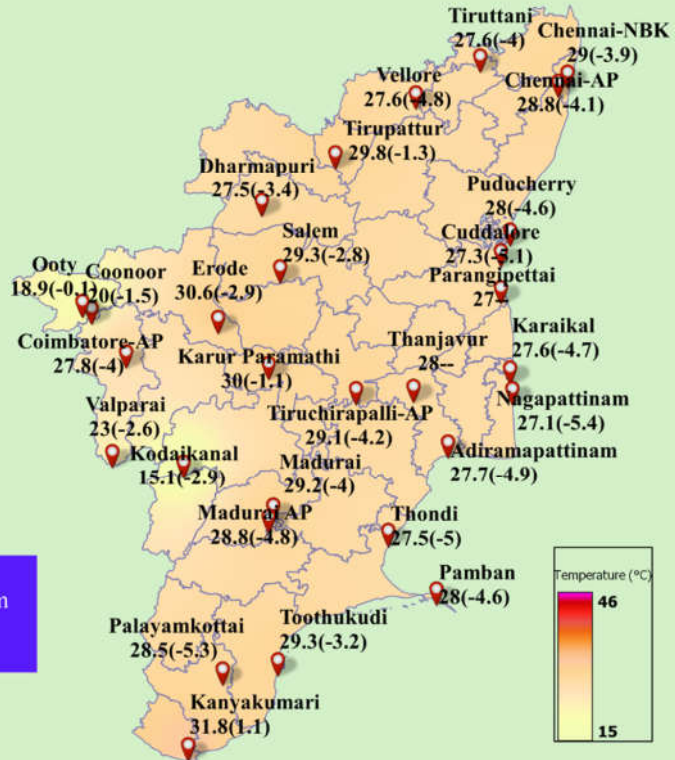
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 15/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 15/10/2024

The highest temperature recorded : 31.8°C
Place : Kanyakumari

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



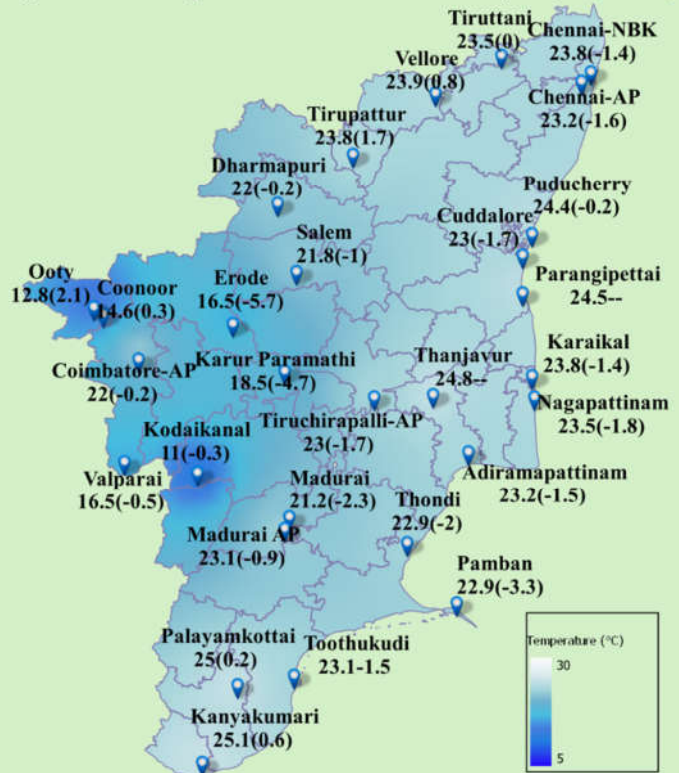
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 15/10/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 15/10/2024

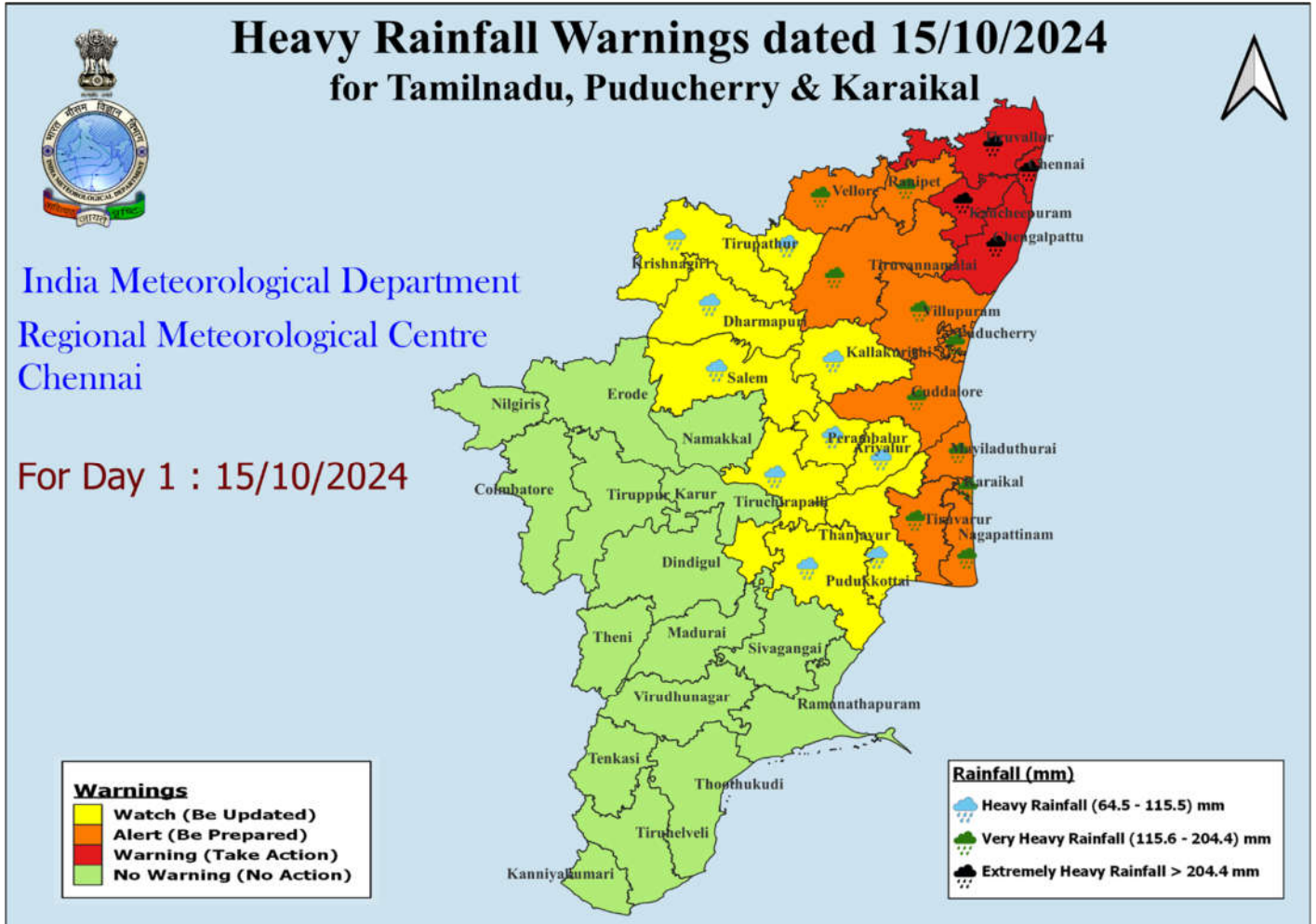
The lowest temperature recorded in the plains : 16.5°C
Place : Erode
The lowest temperature recorded in the hilly region : 11°C
Place : Kodaikanal

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



HEAVY RAINFALL WARNINGS

DAY 1 (15.10.2024)



DAY 2 (16.10.2024)

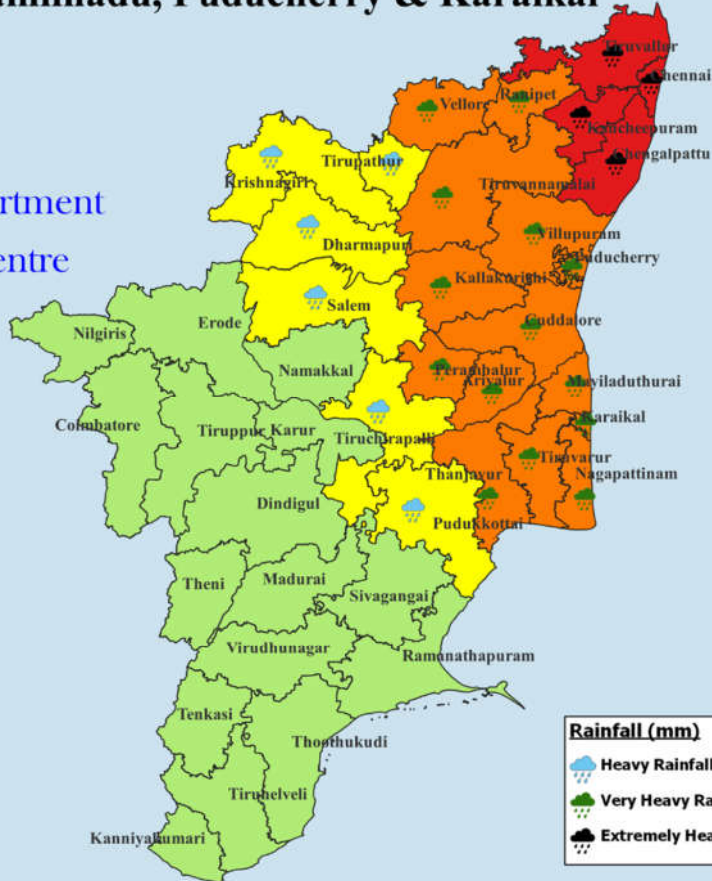


Heavy Rainfall Warnings dated 15/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2 : 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 3 (17.10.2024)

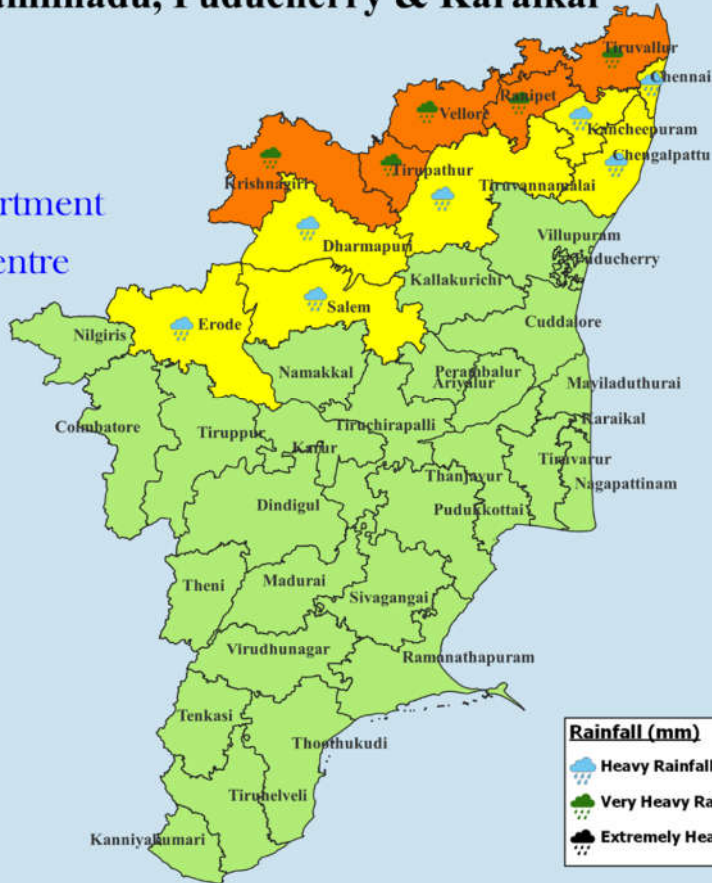


Heavy Rainfall Warnings dated 15/10/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3 : 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