



**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: Thursday, May 23, 2024 (2 Jyaistha 1946)**

**Time of issue: 1300 Hrs IST**

**DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA**

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

Rainfall occurred at many places over Interior Tamilnadu; at a few places over Coastal Tamilnadu. Very Light rain occurred over Karaikal area. Dry weather prevailed over Puducherry.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:** Vepur (dist Cuddalore) 20, Kattumayilur (dist Cuddalore) 18, Vilupuram (dist Villupuram) 17, Mylaudy (dist Kanniyakumari) 14, Lakkur (dist Cuddalore) , Tozhudur (dist Cuddalore) 13 each, Kunderipallam (dist Erode), Valparai Taluk Office (dist Coimbatore) 12, Thammampatty (dist Salem) 12 each, Valparai PAP (dist Coimbatore) , Kodanad (dist The Nilgiris) 11 each, Avinasi (dist Tiruppur), Geddai (dist The Nilgiris) , Gobichettipalayam (dist Erode) 10 each, Billimalai Estate (dist The Nilgiris) , Kunda Bridge (dist The Nilgiris) , Veda sandur (dist Dindigul) , Tobacco Station (VDR) (dist Dindigul) 9 each, Harisan Malayalam Ltd. (dist The Nilgiris) , Thuckalay (dist Kanniyakumari) , Kurunthancode (dist Kanniyakumari) , Chamraj Estate (dist The Nilgiris) , Kottaram (dist Kanniyakumari) , Kallakudi (dist Thiruchirappalli) , Wood Braiyar Estate (dist The Nilgiris) , Me Mathur (dist Cuddalore) , Mambzhathuraiyaru (dist Kanniyakumari) , Chinnakalar (dist Coimbatore) , Labbaikudikadu (dist Perambalur) , Pullambadi (dist Thiruchirappalli) , Anaikedanku (dist Kanniyakumari) , Coonoor (dist The Nilgiris) 8 each, Eraiyur (dist Perambalur) , Vaigai Dam (dist Theni) , Pillur Dam Mettupalayam (dist Coimbatore) , Alakarai Estate (dist The Nilgiris) , Kil Kotagiri Estate (dist The Nilgiris) , Thirupathisaram AWS (dist Kanniyakumari) , Coonoor PTO (dist The Nilgiris) , Colachel (dist Kanniyakumari) , Hogenekal (dist Dharmapuri) , Thondamuthur (dist Coimbatore) , Agaram Seegoor (dist Perambalur) , Kodivery (dist Erode) , Pambar Dam (dist Krishnagiri) , Mettupalayam (dist Coimbatore) , Cincona (dist Coimbatore) , Bhavanisagar (dist Erode) , Balamore (dist Kanniyakumari) 7 each , Kinnakorai (dist The Nilgiris) , Kozhiporvilai (dist Kanniyakumari) , Avalanche (dist The Nilgiris) , Kilacheruvai (dist Cuddalore) , Nalumukku (dist Tirunelveli) , Burliar (dist The Nilgiris) , Taluk Office Pandalur (dist The Nilgiris) , Bhoothapandy (dist Kanniyakumari) , Oothu (dist Tirunelveli) , Sular (dist Coimbatore) , Pechiparai (dist Kanniyakumari) , Periyanaickenpalayam (dist Coimbatore) , Palladam (dist Tiruppur) , Nambiyur (dist Erode) , Sathyamangalam (dist Erode) , Nagerkoil ARG (dist Kanniyakumari) 6 each, Kanniyakumari (dist Kanniyakumari) , Emeraldad (dist The Nilgiris) , Thirparappu (dist Kanniyakumari) , Kothagiri (dist The Nilgiris) , Varattupallam (dist Erode) , Suralacode (dist Kanniyakumari) , Aralvaimozhi (dist Kanniyakumari) , , Elanthakuttai Medu (dist Erode) , Valparai PTO (dist Coimbatore) , Gudalur Bazar (dist The Nilgiris) , Perunchani Dam (dist Kanniyakumari) , RSCL-2 Nemoor (dist Villupuram) , Adar Estate (dist The Nilgiris) , Devala (dist The Nilgiris) , Upper Gudalur (dist The Nilgiris) , Glenmorgan (dist The Nilgiris) ,

Puthan Dam (dist Kanniyakumari) , KRP Dam (distKrishnagiri) , Mullanginavillai (dist Kanniyakumari) , Upper Bhavani (dist The Nilgiris) ,Mukkadal Dam (dist Kanniyakumari) , Uthangarai (dist Krishnagiri) , Periyakulam (distTheni) , Eraniel (dist Kanniyakumari), UPASI\_Tea\_Research\_Foundation (distCoimbatore) 5 each,Radhapuram (dist Tirunelveli) , Kannimar (dist Kanniyakumari) , Barwood (dist TheNilgiris) , Naduvattam (dist The Nilgiris) , SCS Mill Arasoor (dist Villupuram) , Annur(dist Coimbatore) , Vint Worth Estate (dist The Nilgiris) , Sivalogam (Chittar II) (distKanniyakumari), Palacode (dist Dharmapuri) , Chettikulam (dist Perambalur) ,Uthagamandalam (dist The Nilgiris) , Kuppanatham (dist Cuddalore) , VirdhachalamKVK AWS (dist Cuddalore) , V.Kalathur (dist Perambalur) , Kakkachi (dist Tirunelveli) ,Sholayar (dist Coimbatore) , Kuzhithurai (dist Kanniyakumari) , Chittar-I (distKanniyakumari) , Nagercoil (dist Kanniyakumari) , Virdhichalam AGRO(distCuddalore), Palacode (dist Dharmapuri) 4 each,Adayamadaai (dist Kanniyakumari) , Shanthi Vijaya School (dist The Nilgiris) ,Chatrapatti Ottanchatram (dist Dindigul), PWD (dist Tiruppur) , Kalial (distKanniyakumari) , Thaluthalai (dist Perambalur) , Coimbatore AP (dist Coimbatore) ,Kavundapadi (dist Erode) , RSCL- Anandhapuram (dist Villupuram) , Thenparanadu(dist Thiruchirappalli) , Sothuparai (dist Theni) , DSCL Rishivandiyam (distKallakuruchi), Virudachalam (dist Cuddalore) , Musiri (dist Thiruchirappalli) , TiruppurNorth Taluk Office (dist Tiruppur) , RSCL- Valathy (dist Villupuram) , CoimbatoreSouth (dist Coimbatore) , Kalakadu (dist Tirunelveli) , Krishnagiri (dist Krishnagiri) ,TNAU Coimbatore (dist Coimbatore) , Amaravathy Dam (dist Tiruppur) , PWDVaarappatti (dist Coimbatore) , Mangalapuram (dist Namakkal) , Kundadam (distTiruppur) , Ammapettai (dist Erode) , Andipatti (dist Theni) , Sendurai (dist Ariyalur) ,Mohanur (dist Namakkal) , Thalavadi (dist Erode) , Yercaud ISRO (dist Salem) 3 each,Kodaikanal (dist Dindigul) , RSCL- Kanjanur (dist Villupuram) , Ketti (dist The Nilgiris), Marandahalli (dist Dharmapuri) , Thekkadi (dist Theni) , Yercaud (dist Salem) ,Ariyalur Taluk Office (dist Ariyalur) , Ariyalur PTO (dist Ariyalur) , Manjalar (dist Theni), Illayangudi (dist Sivagangai) , Manjolai (dist Tirunelveli) , Sirukudi (distThiruchirappalli) , Nanguneri (dist Tirunelveli) , Azhiyar (dist Coimbatore) , ChinnarDam (dist Krishnagiri) , RSCL- Soorapattu (dist Villupuram) , Manimutharu Dam PWD(dist Kallakurichi) , Tindivanam (dist Villupuram) , Kamatchipuram (dist Dindigul) ,Chengam (dist Tiruvannamalai) , Pennagaram (dist Dharmapuri) , Jamunamarathur(dist Tiruvannamalai) , Kodumudiyaru Dam (dist Tirunelveli) , Anaimaduvu Dam (distSalem) , RSCL- Koliyanur (dist Villupuram) , Nallathangal Resorvoir (dist Tiruppur) ,Padalur (dist Perambalur) , Tirukoilur (dist Kallakurichi) , Paiyur AWS (distKrishnagiri) , Srivilliputhur (dist Virudhunagar) , Adavinainnarkoil Dam (dist Tenkasi) ,Nandhiyar Head (dist Thiruchirappalli) , BDO Shoolagiri (dist Krishnagiri) , Dentikottai(dist Krishnagiri) 2 each,Attur (dist Salem) , Tirukattupalli (dist Thanjavur) , Puduchatram (dist Namakkal) ,Erode PTO (dist Erode) , Perundurai (dist Erode) , Pollachi (dist Coimbatore) ,Krishnapuram (dist Perambalur) , Thathiengrpet (dist Thiruchirappalli) , Dindigul (distDindigul) , Chennai(N) AWS (dist Chennai) , RSCL Vallam (dist Villupuram) , Gingee(dist Villupuram) , Veppanthattai (dist Perambalur) , Thalaivasal (dist Salem) , Kallaty(dist The Nilgiris) , Kovilankulam (dist Virudhunagar) , Aruppukottai KVK AWS (distVirudhunagar) , Omalur (dist Salem) , Sendamangalam (dist Namakkal) , Pulivalam(dist Thiruchirappalli) , Veeraganoor (dist Salem) , Kadavur (dist Karur) , BASL Vengur(dist Kallakurichi) , Devimangalam (dist Thiruchirappalli) , Kulithalai (dist Karur) ,Kannadaian Anicut (dist Tirunelveli) , Kumarapalayam (dist Namakkal) , Gadana Dam(dist Tenkasi)

, Uppar Dam (dist Tiruppur) , Anjatti (dist Krishnagiri) , Andimadam Taluk Office (dist Ariyalur) , Sankaridurg (dist Salem) , Sivagiri (dist Tenkasi) , Periyar (dist Theni) , DSCL Thirupalapandal (dist Kallakurichi) , Denkanikottai (dist Krishnagiri) , Aruppukottai (dist Virudhunagar) , West Tambaram Sit ARG (dist Chengalpattu) , Lalgudi (dist Thiruchirappalli) , Tambaram (dist Chengalpattu) , RSCL-2 Valavanur (dist Villupuram) , Madathukulam (dist Tiruppur) , Vathalai Anaicut (dist Thiruchirappalli) , BASL Manampoondi (dist Villupuram) , Ramanadhi Dam Section (dist Tenkasi) , Thenkasi (dist Tenkasi) , Sandhiyur KVK AWS (dist Salem) , Bhavani (dist Erode) , Sathankulam (dist Thoothukudi) , NKL Collectorate (dist Namakkal) , Chembarampakkam (dist Kancheepuram) , Senthurai ARG (dist Ariyalur) , Erode ISRO (dist Erode) , Thirukoilur (dist Kallakurichi) , Tenkasi AWS (dist Tenkasi) 1 each.

### DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (**23.05.2024**), the maximum temperatures were **generally below normal** over Tamilnadu, Puducherry & Karaikal area.

Highest maximum temperature was recorded at **Erode (37.6°C)**.

Maximum temperature was **32-36°C** over the plains of **Interior Tamilnadu**. The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **30°C to 33°C** and the **hilly areas** recorded **19°C to 26°C** temperatures.

**Chennai** recorded **below normal** maximum temperatures (**MBK: 36.2°C, -2.9°C** and **NBK: 35.4°C, -2.8°C**).

### MAXIMUM TEMPERATURE (24 HOURS CHANGE):

|                                               |                                                  |
|-----------------------------------------------|--------------------------------------------------|
| <b>Markedly rise</b> (4.1° C or more)         | -----                                            |
| <b>Appreciably rise</b> (2.1° C to 4.0° C)    | Over Cuddalore and Erode districts & Puducherry. |
| <b>Appreciable fall</b> (-2.1 ° C to -4.0° C) | -----                                            |
| <b>Markedly fall</b> (-4.1° C or less)        | -----                                            |
| <b>No large change</b> (-2.1° C to 2.0° C)    | Over the rest of the subdivision.                |

### MAXIMUM TEMPERATURE (DEPARTURE):

|                                                     |                                                                                                                        |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Markedly above normal</b><br>(5.1 °C or more)    | -----                                                                                                                  |
| <b>Appreciably above Normal</b><br>(3.1- 5.0 °C)    | -----                                                                                                                  |
| <b>Above normal</b> (1.6° C to 3.0° C)              | -----                                                                                                                  |
| <b>Below normal</b> (-1.6 ° to -3.0 ° C)            | Over Thanjavur, Chennai, Nilgiris, Kanyakumari, Karur, Dindigul, Coimbatore and Vellore districts.                     |
| <b>Appreciably below normal</b><br>(-3.1 to -5.0°C) | Over Dharmapuri, Madurai, Nagapattinam, Tirunelveli, Salem, Thirupattur, Trichy and Tiruvallur districts & Puducherry. |
| <b>Markedly below normal</b> (-5.1 or less)         | Over Cuddalore districts and Karaikal area.                                                                            |
| <b>Normal</b> (-1.5° C to 1.5° C)                   | Over the rest of the subdivision.                                                                                      |

**Namakkal** recorded the lowest minimum temperature of **19.0°C** in the plains of the region.

### MINIMUM TEMPERATURE (24 HOURS CHANGE):

|                                     |                                   |
|-------------------------------------|-----------------------------------|
| Markedly rise (4.1° c or more)      | -----                             |
| Appreciable rise (2.1 ° C to 4.0°)  | Over Vellore district.            |
| Appreciable fall (-2.1° C to -4.0°) | -----                             |
| Markedly fall (-4.1° C or less)     | -----                             |
| No large change (-2.0° C to 2.0° C) | Over the rest of the subdivision. |

### MINIMUM TEMPERATURE (DEPARTURE):

|                                                  |                                                                            |
|--------------------------------------------------|----------------------------------------------------------------------------|
| Markedly above normal<br>(5.0 ° C or more)       | -----                                                                      |
| Appreciably above Normal<br>(3.1° C to 5.0 ° C)  | -----                                                                      |
| Above Normal (1.6 °C to 3.0 °C)                  | Over Nilgiris and Vellore district.                                        |
| Below normal (-1.6 ° to -3.0 ° C)                | Over Kanyakumari, Madurai, Salem, Ramanathapuram and Coimbatore districts. |
| Appreciably below normal<br>(- 3.1° C to -5.0°C) | Over Erode and Karur districts.                                            |
| Markedly below normal<br>(- 5.0° C or less)      | -----                                                                      |
| Normal (-1.5° C to 1.5° C)                       | Over the rest of the subdivision.                                          |

### Synoptic Meteorological feature:

Yesterday's Low Pressure Area over Southwest Bay of Bengal & adjoining Westcentral Bay of Bengal moved northeastwards and lay as a Well Marked Low Pressure Area over Westcentral & adjoining South Bay of Bengal at 0300 UTC of today, the 23rd May, 2024. It is very likely to continue to move northeastwards and concentrate into a Depression over central parts of Bay of Bengal by morning of 24th May, 2024. Thereafter, it is very likely to continue to move northeastwards, intensify further into a Cyclonic Storm over Eastcentral Bay of Bengal by 25th May morning. Subsequently, it would move nearly northwards and reach near Bangladesh and adjoining West Bengal coasts by 26th May evening as a Severe Cyclonic Storm.

Under the influence of the cyclonic circulation over south Kerala & neighbourhood, a Low Pressure Area has formed over Southeast Arabian Sea off Kerala coast and the associated cyclonic circulation extends upto 7.6 km above mean sea level.

### FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Day 1 (23.05.2024) | Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.<br><b>Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Ghat areas of Coimbatore, Tenkasi, Tirunelveli and Kanyakumari districts. Heavy rain is likely to occur at isolated places over Erode, Tiruppur, Dindigul, Theni, Madurai and Virudhunagar districts.</b> |
| Day 2 (24.05.2024) | Light to moderate rain at a few places with thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.<br><b>Heavy rain is likely to occur at isolated places over Dindigul, Theni,</b>                                                                                                                                                                                                              |

|                           |                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------|
|                           | <b>Tenkasi, Tirunelveli and Kanyakumari districts.</b>                                                       |
| <b>Day 3 (25.05.2024)</b> | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
| <b>Day 4 (26.05.2024)</b> | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
| <b>Day 5 (27.05.2024)</b> | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
| <b>Day 6 (28.05.2024)</b> | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |
| <b>Day 7 (29.05.2024)</b> | Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area. |

#### TEMPERATURE FORECAST

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                 | <b><u>Maximum Temperature :</u></b><br><b><u>23.05.2024-27.05.2024</u></b><br>Maximum Temperature is likely to increase gradually by <b>2-3°C</b> over Tamilnadu, Puducherry & Karaikal during the next five days ( <b>23.05.2024-27.05.2024</b> )<br><b><u>23.05.2024</u></b><br>Maximum Temperature is likely to be <b>2-3°C</b> below normal at a few pockets over Tamilnadu, Puducherry & Karaikal during the next 24 hours.<br><b><u>24.05.2024 &amp; 25.05.2024</u></b><br>Maximum Temperature is likely to be near normal over many parts of Tamilnadu, Puducherry & Karaikal during the subsequent two days ( <b>24.05.2024 &amp; 25.05.2024</b> ).<br><b><u>26.05.2024 &amp; 27.05.2024</u></b><br>Maximum Temperature is likely to be normal to above normal during <b>Day 4 (26.05.2024) &amp; Day 5 (27.05.2024)</b> . |
| <b>Day 1 (23.05.2024) to Day 5 (27.05.2024)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

#### HEAVY RAINFALL WARNING

|                           |                                                                                                                                                                |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Day 1 (23.05.2024)</b> | Heavy to very heavy rain is likely to occur at isolated places over <b>Nilgiris, Ghat areas of Coimbatore, Tenkasi, Tirunelveli and Kanyakumari districts.</b> |
|                           | Heavy rain is likely to occur at isolated places over <b>Erode, Tiruppur, Dindigul, Theni, Madurai and Virudhunagar districts.</b>                             |
| <b>Day 2 (24.05.2024)</b> | Heavy rain is likely to occur at isolated places over <b>Dindigul, Theni, Tenkasi, Tirunelveli and Kanyakumari districts.</b>                                  |

#### THUNDERSTORM WARNING

|                                                    |                                                                                                                                                                     |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Day 1 (23.05.2024) &amp; Day 2 (24.05.2024)</b> | Thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph is likely to occur at one or two places over <b>Tamilnadu, Puducherry and Karaikal area.</b> |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|

#### LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

|                          |                                                                                                                                                                                                           |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>For next 24 hours</b> | Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum temperature is likely to be <b>36-37°C</b> and Minimum temperature is likely to be around <b>28°C</b> . |
| <b>For next 48 hours</b> | Sky condition is likely to be partly cloudy. Maximum temperature is likely to be <b>36-37°C</b> and Minimum temperature is likely to around <b>28°C</b> .                                                 |

**P. SENTHAMARAI KANNAN,**  
**SCIENTIST 'F'**  
**For Deputy Director General of Meteorology,**  
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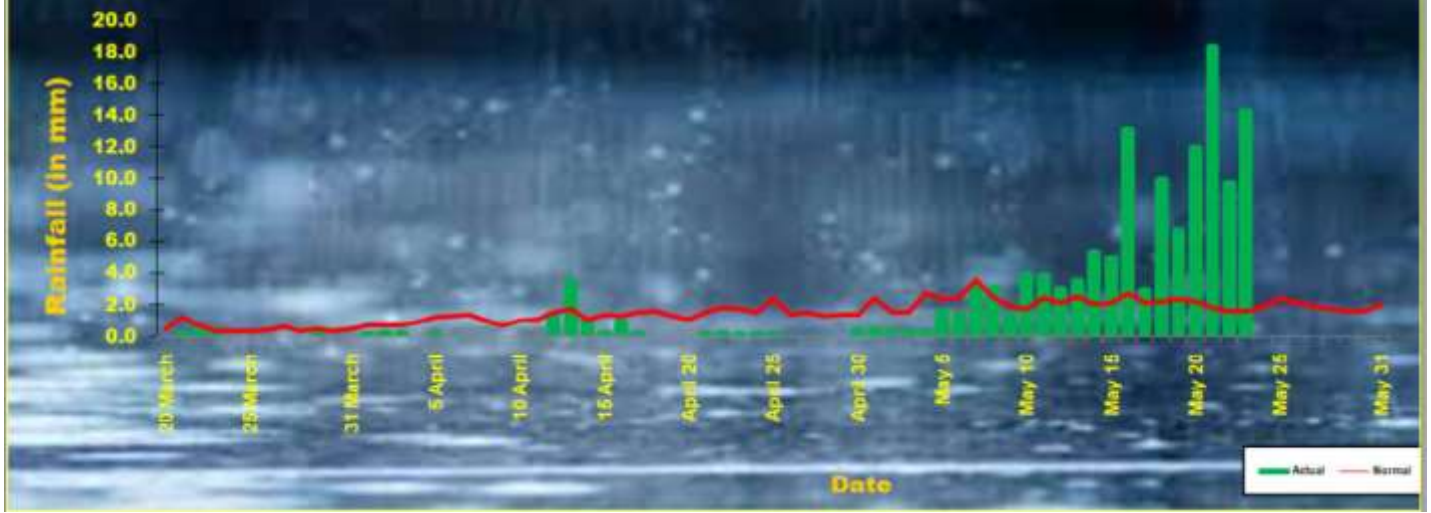
## OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:23-05-2024 (2 Jyaistha 1946 SAKA )

| 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          | 1-3-2024           | mm                    | 1-1-2024          | cm            |                 |
| Adiramapattinam    | 32.2                        | -2.3             | 26.6        | -0.5             | 88                  | 15               | 0.0         | 184.7              | 50.1                  | 22                | 124           |                 |
| Chennai            | 35.4                        | -2.8             | 28.7        | 0.3              | 70                  | 5                | tr          | 18.2               | -33.6                 | 8                 | 140           | d*              |
| Chennai_AP         | 36.2                        | -2.9             | 26.7        | -1.3             | 74                  | 12               | 2.2         | 12.4               | -54.2                 | 9                 | 138           | r*              |
| Coimbatore_AP      | 34.0                        | -0.9             | 22.8        | -1.2             | 91                  | 13               | 33.0        | 217.8              | 117.0                 | 23                | 59            | r*              |
| Coonoor            | 22.5                        | -2.5             | 16.7        | 0.5              | 100                 | 31               | 72.6        | 526.9              | 238.5                 | 67                | 159           | r*              |
| Cuddalore          | 32.6                        | -5.1             | 26.8        | -0.5             | 88                  | 19               | 0.0         | 62.0               | -7.1                  | 22                | 134           |                 |
| Dharmapuri         | 32.0                        | -4.8             | 23.5        | -1.1             | 90                  | 24               | 2.0         | 184.2              | 35.0                  | 19                | 91            | r*              |
| Erode              | 37.6                        | -1.1             | 19.2        | -4.4             | 92                  | 31               | 15.2        | 76.8               | --                    | 9                 | --            | r*              |
| Kanyakumari        | 30.0                        | -2.0             | 24.4        | -1.6             | 100                 | 21               | 55.2        | 257.8              | 129.3                 | 27                | 75            | r*              |
| KarurParamathi     | 34.2                        | -1.9             | 22.0        | -3.3             | 78                  | 7                | 0.0         | 130.6              | 8.6                   | 15                | 59            |                 |
| Karaikal           | 31.6                        | -5.3             | 26.3        | -1.1             | 91                  | 19               | 2.2         | 96.8               | 5.1                   | 33                | 150           | r*              |
| Kodaikanal         | 20.1                        | -1.6             | 14.0        | 0.7              | 94                  | 24               | 24.5        | 248.7              | -46.9                 | 33                | 158           | r*              |
| Madurai_City       | 34.2                        | -3.9             | 24.0        | -1.6             | 83                  | 7                | tr          | 137.6              | --                    | 14                | --            | d*              |
| Madurai_AP         | 33.9                        | -4.8             | 26.1        | -0.4             | 88                  | 27               | 0.3         | 116.1              | -9.7                  | 13                | 85            | m*              |
| Nagapattinam       | 32.5                        | -4.4             | 26.0        | -1.5             | 83                  | 9                | 1.6         | 89.4               | -3.5                  | 38                | 143           | r*              |
| Namakkal           | 34.0                        | --               | 19.0        | --               | NA                  | --               | 6.4         | 148.4              | --                    | 16                | --            |                 |
| Palayamkottai      | 33.5                        | -4.5             | 26.1        | -0.1             | 84                  | 16               | 1.2         | 79.2               | -59.1                 | 13                | 73            | r*              |
| Pamban             | 35.0                        | 0.9              | 28.4        | 0.2              | 81                  | 4                | 0.0         | 240.0              | 133.2                 | 31                | 91            |                 |
| Parangipettai      | 31.7                        | --               | 26.2        | --               | 83                  | --               | 0.0         | 73.4               | -1.1                  | 22                | 139           |                 |
| Puducherry         | 33.6                        | -4.3             | 27.2        | -0.2             | 86                  | 15               | 0.0         | 54.5               | -27.3                 | 23                | 134           |                 |
| Salem              | 33.5                        | -3.8             | 23.6        | -1.6             | 89                  | 17               | 6.5         | 229.1              | 91.3                  | 23                | 102           | r*              |
| Thanjavur          | 33.0                        | --               | 27.0        | --               | 78                  | --               | 0.0         | 26.8               | -50.8                 | 9                 | 95            |                 |
| Thirupattur        | 34.2                        | -3.8             | 24.4        | -0.7             | 78                  | 15               | 0.2         | 69.4               | -42.7                 | 7                 | 95            |                 |
| Tiruchirappalli_AP | 33.7                        | -4.9             | 26.0        | -1.0             | 86                  | 21               | 0.5         | 211.8              | 115.7                 | 23                | 87            | d*              |
| Tiruthani          | 36.0                        | -4.2             | 27.3        | 0.6              | 74                  | 18               | 1.8         | 35.4               | -41.7                 | 6                 | 101           | r*              |
| Tondi              | 34.8                        | 0.8              | 25.6        | -1.6             | 80                  | 7                | 3.2         | 220.0              | 94.0                  | 25                | 88            | r*              |
| Thoothukudi        | 34.4                        | -0.6             | 26.2        | -0.5             | 89                  | 15               | tr          | 164.3              | 53.4                  | 23                | 63            | d*              |
| Udagamandalam      | 21.0                        | -2.0             | 15.0        | 2.8              | 96                  | 18               | 40.0        | 226.8              | 31.8                  | 28                | 116           | r*              |
| Valparai           | 25.0                        | -2.3             | 15.5        | -2.4             | 96                  | 8                | 53.0        | 417.4              | 153.6                 | 52                | 290           | r*              |
| Vellore            | 36.4                        | -3.0             | 27.8        | 1.8              | 83                  | 17               | 0.0         | 65.6               | -30.5                 | 9                 | 103           |                 |

\*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 |                         |                                                    |              |      |                               |              |      |
| PRE-MONSOON RAINFALL 2024                                                       |                         | 23.05.2024                                         |              |      | From 01.03.2024 to 23.05.2024 |              |      |
| CODE                                                                            | NAME                    | ACTUAL in mm                                       | NORMAL in mm | PDN* | ACTUAL in mm                  | NORMAL in mm | PDN* |
|                                                                                 | STATES                  |                                                    |              |      |                               |              |      |
| 31                                                                              | TAMIL NADU              | 14.3                                               | 1.6          | 800  | 138.7                         | 108.6        | 28   |
|                                                                                 |                         |                                                    |              |      |                               |              |      |
|                                                                                 | MET. SUBDIVISIONS       |                                                    |              |      |                               |              |      |
| 31                                                                              | TAMIL NADU & PUDUCHERRY |                                                    |              |      |                               |              |      |
| 534                                                                             | ARIYALUR                | 9.4                                                | 1.0          | 838  | 97.1                          | 69.7         | 39   |
| 687                                                                             | CHENGALPATTU            | 1.9                                                | 0.1          | 1770 | 31.1                          | 49.6         | -37  |
| 461                                                                             | CHENNAI                 | 0.9                                                | 0.0          | 200  | 18.1                          | 43.3         | -58  |
| 462                                                                             | COIMBATORE              | 43.2                                               | 1.9          | 2174 | 256.1                         | 139.5        | 84   |
| 463                                                                             | CUDDALORE               | 31.9                                               | 0.7          | 4463 | 80.5                          | 69.6         | 16   |
| 464                                                                             | DHARMAPURI              | 20.0                                               | 3.4          | 487  | 211.4                         | 136.5        | 55   |
| 465                                                                             | DINDIGUL                | 28.4                                               | 1.8          | 1478 | 289.5                         | 151.0        | 92   |
| 466                                                                             | ERODE                   | 41.3                                               | 1.9          | 2073 | 169.3                         | 124.7        | 36   |
| 688                                                                             | KALLAKURICHI            | 5.2                                                | 2.2          | 136  | 53.3                          | 69.9         | -24  |
| 467                                                                             | KANCHEEPURAM            | 1.7                                                | 1.0          | 68   | 20.6                          | 59.1         | -65  |
| 468                                                                             | KANYAKUMARI             | 60.0                                               | 2.5          | 2302 | 353.1                         | 234.8        | 50   |
| 636                                                                             | KARAIKAL                | 2.2                                                | 0.6          | 267  | 96.8                          | 91.7         | 6    |
| 469                                                                             | KARUR                   | 3.3                                                | 2.4          | 39   | 130.9                         | 96.0         | 36   |
| 470                                                                             | KRISHNAGIRI             | 17.8                                               | 4.0          | 345  | 134.7                         | 121.8        | 11   |
| 471                                                                             | MADURAI                 | 0.4                                                | 1.7          | -76  | 150.9                         | 123.4        | 22   |
| 695                                                                             | MAYILADUTHURAI          | 0.0                                                | 0.7          | -100 | 87.4                          | 78.4         | 11   |
| 472                                                                             | NAGAPATTINAM            | 0.2                                                | 1.1          | -79  | 101.4                         | 84.5         | 20   |
| 473                                                                             | NAMAKKAL                | 12.1                                               | 1.7          | 610  | 152.7                         | 120.6        | 27   |
| 474                                                                             | NILGIRIS                | 61.4                                               | 2.6          | 2262 | 287.5                         | 183.4        | 57   |
| 475                                                                             | PERAMBALUR              | 35.0                                               | 1.5          | 2233 | 80.7                          | 75.7         | 7    |
| 476                                                                             | PUDUCHERRY              | 0.0                                                | 0.8          | -100 | 54.5                          | 81.8         | -33  |
| 477                                                                             | PUDUKKOTTAI             | 0.2                                                | 0.7          | -77  | 115.7                         | 75.7         | 53   |
| 478                                                                             | RAMANATHAPURAM          | 1.0                                                | 0.5          | 107  | 166.0                         | 101.5        | 64   |
| 689                                                                             | RANIPET                 | 0.0                                                | 1.1          | -100 | 7.7                           | 66.1         | -88  |
| 479                                                                             | SALEM                   | 15.3                                               | 2.9          | 428  | 172.7                         | 136.6        | 26   |
| 480                                                                             | SIVAGANGA               | 2.3                                                | 2.0          | 17   | 117.7                         | 114.4        | 3    |
| 690                                                                             | TENKASI                 | 6.8                                                | 0.5          | 1250 | 122.8                         | 172.8        | -29  |
| 481                                                                             | THANJAVUR               | 0.9                                                | 0.9          | -3   | 114.1                         | 85.8         | 33   |
| 482                                                                             | THENI                   | 17.6                                               | 1.8          | 878  | 196.5                         | 158.6        | 24   |
| 483                                                                             | TIRUNELVELI             | 18.5                                               | 0.3          | 6078 | 167.0                         | 125.1        | 33   |
| 691                                                                             | TIRUPATTUR              | 0.0                                                | 2.4          | -99  | 121.8                         | 91.5         | 33   |
| 535                                                                             | TIRUPPUR                | 15.8                                               | 1.3          | 1115 | 143.3                         | 111.9        | 28   |
| 484                                                                             | TIRUVALLUR              | 1.1                                                | 0.4          | 186  | 16.2                          | 57.2         | -72  |
| 485                                                                             | TIRUVANNAMALAI          | 3.6                                                | 2.1          | 73   | 86.9                          | 81.8         | 6    |
| 486                                                                             | TIRUVARUR               | 0.1                                                | 0.3          | -63  | 150.8                         | 93.8         | 61   |
| 488                                                                             | TOOTHUKUDI              | 1.6                                                | 0.4          | 311  | 56.0                          | 103.6        | -46  |
| 487                                                                             | TRICHY                  | 13.1                                               | 1.6          | 718  | 137.5                         | 88.5         | 55   |
| 489                                                                             | VELLORE                 | 0.0                                                | 1.9          | -100 | 71.8                          | 85.8         | -16  |
| 490                                                                             | VILLUPURAM              | 24.7                                               | 1.1          | 2150 | 62.8                          | 54.8         | 15   |
| 491                                                                             | VIRUDHUNAGAR            | 4.4                                                | 1.2          | 270  | 160.7                         | 134.5        | 19   |
|                                                                                 | SUBDIVISION RAINFALL    | 14.2                                               | 1.6          | 799  | 138.4                         | 108.6        | 28   |
| LEGEND                                                                          | PDN*                    | Percentage Departure from Normal                   |              |      |                               |              |      |
|                                                                                 |                         | Rainfall for the 24 hrs ending at 0830 hrs of date |              |      |                               |              |      |

**Premonsoon Rainfall 2024 for Tamilnadu and Puducherry**  
 From 01.03.2024 to To 23.05.2024 : Actual: 138.4 (mm) Normal: 108.6 (mm)  
 Departure from Normal : (+) 28 %



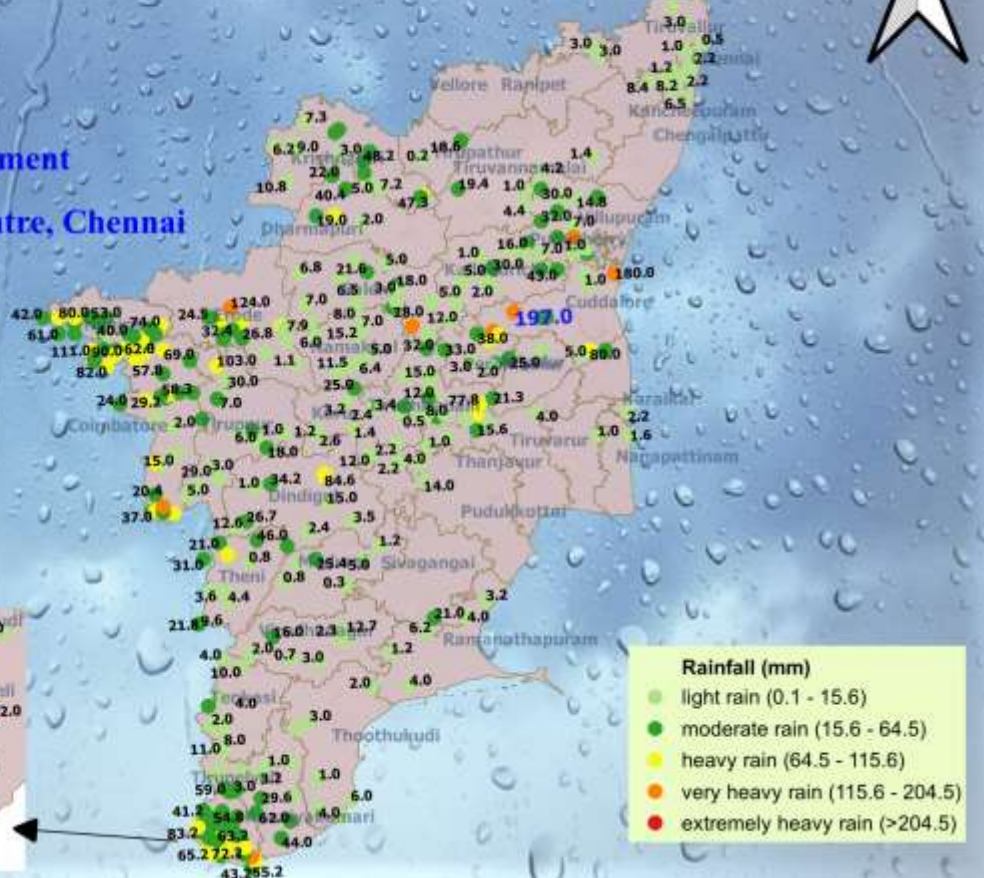
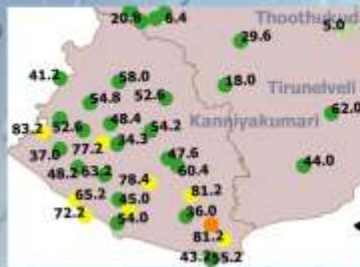
**Realised rainfall (mm) during the past 24 hours  
 (upto 08:30 IST of 23/05/2024)**



**India Meteorological Department**  
**Regional Meteorological Centre, Chennai**

**Date : 23/05/2024**

**Highest Rainfall recorded(mm): 197**  
**Place: VEPUR ( CUDDALORE)**





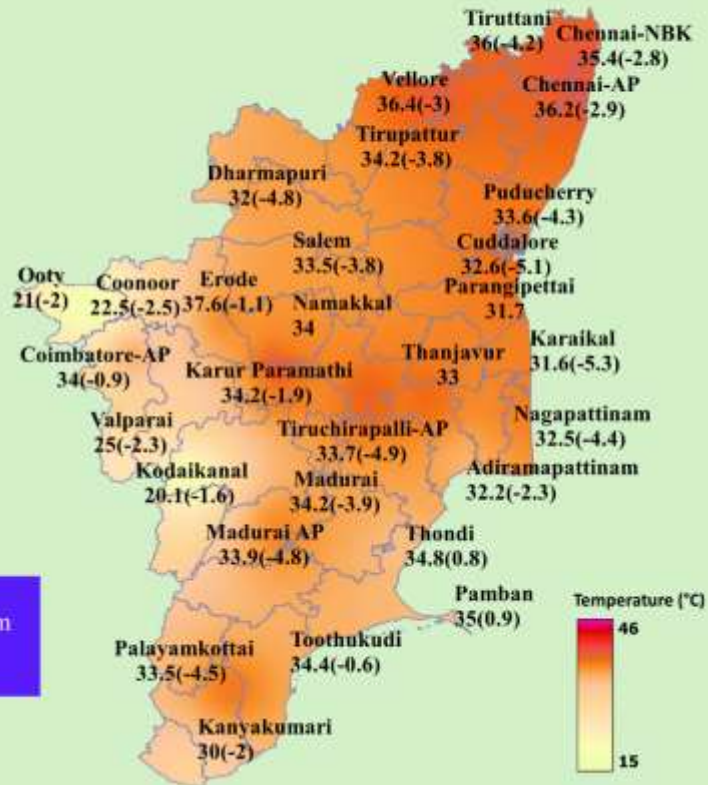
## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 23/05/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 23/05/2024

The highest temperature recorded : 37.6°C  
Place : Erode

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



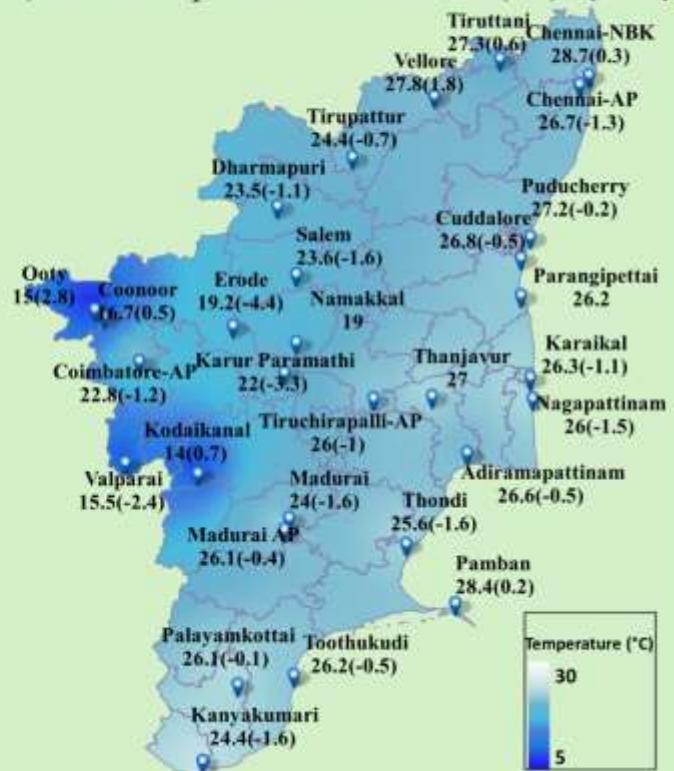
## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 23/05/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 23/05/2024

The lowest temperature recorded in the plains : 19° C  
Place : Namakkal  
The lowest temperature recorded in the hilly region : 14° C  
Place : Kodaikanal

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



DAY 1 (23-05-2024)



## Heavy Rainfall Warnings dated 23/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 1: 23/05/2024



### 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 2 (24-05-2024)



## Heavy Rainfall Warnings dated 23/05/2024 for Tamilnadu, Puducherry & Karaikal

India Meteorological Department  
Regional Meteorological Centre  
Chennai

For Day 2: 24/05/2024



### 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:**

|                                                   |                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>North Tamil Nadu (NTN) districts</b>           | 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. |
| <b>South Tamil Nadu (STN) districts</b>           | Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram, Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.                                                                                                                                                                                                              |
| <b>Interior Tamil Nadu (ITN) districts</b>        | Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.                                                             |
| <b>North interior Tamil Nadu (NITN) districts</b> | Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris, Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.                                                                                                                        |
| <b>South interior Tamil Nadu (SITN) districts</b> | Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.                                                                                                                                                                                                                                                                     |
| <b>Coastal Tamil Nadu (CTN) districts</b>         | Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.                                                                                                                                                  |
| <b>North Coastal Tamil Nadu (NCTN) districts</b>  | Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.                                                                                                                                                                                                         |
| <b>South Coastal Tamil Nadu (SCTN) districts</b>  | Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.                                                                                                                                                                                                                                                                            |
| <b>Delta Districts</b>                            | Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai and Karaikal area.                                                                                                                                                                                                                                                 |
| <b>Delta and Adjoining districts</b>              | Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukottai, Karaikal and Tiruchirapalli, Perambalur, Ariyalur, Cuddalore.                                                                                                                                                                                                     |
| <b>Western Ghat districts</b>                     | Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar                                                                                                                                                                                                                                                           |
| <b>PDC</b>                                        | Puducherry and Karaikal                                                                                                                                                                                                                                                                                                           |

**For more details visit [www.mausam.imd.gov.in/chennai](http://www.mausam.imd.gov.in/chennai)**