



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை,
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: Thursday, May 16, 2024 (26 Vaisakha 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 most places over Interior Tamilnadu and Karaikal area; at many places over Coastal Tamilnadu. Light rain occurred over Puducherry.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Pattukottai (dist Thanjavur) 16, Singampunari (dist Sivagangai) 14, Mannargudi (dist Thiruvarur) 13, Manamelkudi (dist Pudukkottai), Adiramapattinam (dist Thanjavur), Madukkur (dist Thanjavur) 11 each, Adirampatnam AWS (dist Thanjavur), Attur (dist Salem) 10 each, Mohanur (dist Namakkal), Sothuparai (dist Theni), Vadipatti (dist Madurai), Veda sandur (dist Dindigul), Tobacco Station (VDR) (dist Dindigul) 9 each, Sembanarkoil PWD (dist Mayiladuthurai), Mayiladuthurai AWS (dist Mayiladuthurai) 8 each, Tirumangalam (dist Madurai), Velankanni (dist Nagapattinam), Mettupatti (dist Madurai), Karaikal (dist Karaikal), Sathiar (dist Madurai) 7 each, Peravurani (dist Thanjavur), Thiruthuraipoondi (dist Thiruvarur), Nagapattinam (dist Nagapattinam), Andipatti (dist Madurai), Kodumudiyaru Dam (dist Tirunelveli), Kovilankulam (dist Virudhunagar) 6 each, Mayiladuthurai (dist Mayiladuthurai), Needamangalam (dist Thiruvarur), Kinnakorai (dist The Nilgiris), Muthupet (dist Thiruvarur), Thiruvaidaimaruthur (dist Thanjavur), Dindigul (dist Dindigul), Chamraj Estate (dist The Nilgiris), Aruppukottai KVK AWS (dist Virudhunagar), Mimisal (dist Pudukkottai), Thirumoorthi Dam (dist Tiruppur), Anaippalayam (dist Karur), Kodavasal (dist Thiruvarur), Alakarai Estate (dist The Nilgiris), Thirumoorthy IB (dist Tiruppur), Billimalai Estate (dist The Nilgiris), Madurai Airport (dist Madurai), Vedaranyam (dist Nagapattinam), Periyapatti (dist Madurai) 5 each, Valangaiman (dist Thiruvarur), Gomugi Dam PWD (dist Kallakurichi), Kallandri (dist Madurai), K.M.Koil (dist Cuddalore), Sattur (dist Virudhunagar), Manalmedu (dist Mayiladuthurai), Thalavadi (dist Erode), Aruppukottai (dist Virudhunagar) 4 each, Navalur Kottapattu (dist Thiruchirappalli), Orthanad (dist Thanjavur), Thaniamangalam (dist Madurai), Radhapuram (dist Tirunelveli), Karur (dist Karur), Tondi (dist Ramanathapuram), Burliar (dist The Nilgiris), Thuckalay (dist Kanniyakumari), Aravakurichi (dist Karur), Marungapuri (dist Thiruchirappalli), Kollidam (dist Mayiladuthurai), Namakkal (dist Namakkal), Kil Kotagiri Estate (dist The Nilgiris), Kunda Bridge (dist The Nilgiris), Kothagiri (dist The Nilgiris), Avalanche (dist The Nilgiris), Emerlad (dist The Nilgiris), Thalaivasal (dist Salem), Rameswaram (dist Ramanathapuram), Tirupoondi (dist Nagapattinam), Madurai city (dist Madurai), Madurai North (dist Madurai), Mambzhathuraiyaru (dist Kanniyakumari), Palayamkottai (dist Tirunelveli), Moolaikaraipatti (dist Tirunelveli), Lower Anaicut (dist Thanjavur), Thalaigayner (dist Nagapattinam), Devimangalam (dist Thiruchirappalli), Chittampatti (dist Madurai), Anaikedanku (dist Kanniyakumari), Sirkali (dist Mayiladuthurai), Kumbakonam (dist Thanjavur), Samayapuram (dist Thiruchirappalli), Natham (dist Dindigul), Melur (dist Madurai), Pillur Dam Mettupalayam (dist Coimbatore), Tiruvarur (dist Thiruvarur), Chengam (dist Tiruvannamalai), Avudayarkoil (dist Pudukkottai), Vettikadu (dist Thanjavur), Thirupathisaram AWS (dist Kanniyakumari), Adayamada

(dist Kanniyakumari), Lalpet (dist Cuddalore), Ponmalai (dist Thiruchirappalli), Tallakulam (dist Madurai), Sivakasi (dist Virudhunagar), Kariyapatti (dist Virudhunagar), Upper Bhavani (dist The Nilgiris), Pennagaram (dist Dharmapuri), Kariyakovil Dam (dist Salem), Sirukudi (dist Thiruchirappalli), Thirumanur (dist Ariyalur), Kuzhithurai (dist Kanniyakumari), Neivasal Thenpathi (dist Thanjavur), Adavinainnarkoil Dam (dist Tenkasi), Kalakadu (dist Tirunelveli), Chidambaram AWS (dist Cuddalore), Namakkal AWS (dist Namakkal), Tiruvarur AWS (dist Thiruvavur) 3 each, Nannilam (dist Thiruvavur), Penucondapuram (dist Krishnagiri), Tiruvaiyaru (dist Thanjavur), Ramanadhi Dam Section (dist Tenkasi), Pulipatti (dist Madurai), Aranmanaiyapur (dist Theni), Manjalaru (dist Thanjavur), Puduchatram (dist Namakkal), Coonoor PTO (dist The Nilgiris), Kalial (dist Kanniyakumari), Kodiayakarai (dist Nagapattinam), Tirupuvanam (dist Sivagangai), Coonoor (dist The Nilgiris), Naduvattam (dist The Nilgiris), Adar Estate (dist The Nilgiris), Thaluthalai (dist Perambalur), Parangipettai (dist Cuddalore), Thanjavur (dist Thanjavur), Thangachimadam (dist Ramanathapuram), Vepur (dist Cuddalore), Valparai PTO (dist Coimbatore), Kodanad (dist The Nilgiris), Hogenekal (dist Dharmapuri), Echanviduthi (dist Thanjavur), Chettikulam (dist Perambalur), Manjolai (dist Tirunelveli), Sankaridurg (dist Salem), Udumalpet (dist Tiruppur), Rajapalayam (dist Virudhunagar), Anaimaduvu Dam (dist Salem), Virudhunagar (dist Virudhunagar), Mettur (dist Salem), Ariyalur PTO (dist Ariyalur), Geddai (dist The Nilgiris), Glenmorgan (dist The Nilgiris), Thondamuthur (dist Coimbatore), Vembakottai (dist Virudhunagar), Sandhiyur KVK AWS (dist Salem), Ponnaniyar Dam (dist Thiruchirappalli), Ottapadiram (dist Thoothukudi), Jayamkondam (dist Ariyalur), Gudalur Bazar (dist The Nilgiris), Tiruchirappalli Junction (dist Thiruchirappalli), Ketti (dist The Nilgiris), Virudhachalam KVK AWS (dist Cuddalore), K.Paramathi (dist Karur), Amaravathy Dam (dist Tiruppur), Tirunelveli (dist Tirunelveli), Kuppanatham (dist Cuddalore), Upasi AWS (dist Coimbatore), Kadavur AWS (dist Karur) 2 each, Nagudi (dist Pudukkottai), Ariyalur Taluk Office (dist Ariyalur), Chetpet (dist Tiruvannamalai), Nalumukku (dist Tirunelveli), Shanthi Vijaya School (dist The Nilgiris), Thanjavur PTO (dist Thanjavur), Upper Gudalur (dist The Nilgiris), Ponneri (dist Tiruvallur), Tozhudur (dist Cuddalore), Tarangambadi (dist Mayiladuthurai), Virudunagar AWS (dist Virudhunagar), Viraganur Dam (dist Madurai), Pandavaiyar Head (dist Thiruvavur), Nilakottai (dist Dindigul), Cuddalore Collector Office (dist Cuddalore), Palavidithi (dist Karur), Vallam (dist Thanjavur), Thekkadi (dist Theni), Mangalapuram (dist Namakkal), Kamatchipuram (dist Dindigul), Puducherry (dist Puducherry), Nagercoil (dist Kanniyakumari), Tiruchirappalli Town (dist Thiruchirappalli), Sirugamani KVK AWS (dist Thiruchirappalli), Chinnakalar (dist Coimbatore), Marakkanam (dist Villupuram), Azhiyar (dist Coimbatore), Sankarapuram (dist Kallakurichi), Pulivalam (dist Thiruchirappalli), Vathalai Anaicut (dist Thiruchirappalli), Thirukuvalai (dist Nagapattinam), Chittar-I (dist Kanniyakumari), Nambiyar Dam (dist Tirunelveli), Thuraiyur (dist Thiruchirappalli), SRC Kudithangi (dist Cuddalore), Pamban (dist Ramanathapuram), Uthagamandalam (dist The Nilgiris), Ammapettai (dist Erode), Harur (dist Dharmapuri), Cuddalore (dist Cuddalore), Tiruchirappalli Airport (dist Thiruchirappalli), Virudachalam (dist Cuddalore), Rasipuram (dist Namakkal), Sholayar (dist Coimbatore), Kodaikanal (dist Dindigul), Uttamapalayam (dist Theni), Kurungulam (dist Thanjavur), Kozhiporvilai (dist Kanniyakumari), Thuvakudi Imti (dist Thiruchirappalli), Tiruchengode (dist Namakkal), Valparai PAP (dist Coimbatore), Thammampatty (dist Salem), Chidambaram (dist Cuddalore), Pallipattu (dist Tiruvallur), Puthu Vettakudi (dist Perambalur), Podanur Railway Station (dist Coimbatore), Oothu (dist Tirunelveli), Tindivanam (dist Villupuram), KCS Mill-2 Moorarpalayam (dist Kallakurichi), Thandarampettai (dist Tiruvannamalai), Pechiparai (dist Kanniyakumari), Shencottah (dist Tenkasi), Thenkasi (dist Tenkasi), Sendamangalam (dist Namakkal), Valparai Taluk Office (dist Coimbatore), Cincona (dist Coimbatore), Veeraganoor (dist Salem), Mullanginavillai (dist Kanniyakumari), Thirparappu (dist Kanniyakumari), Lakkur (dist Cuddalore), Peraiyur (dist Madurai), Ayinkudi (dist Pudukkottai), Bhoothapandy (dist Kanniyakumari), Barwood (dist The Nilgiris), Mulanur (dist

Tiruppur), Periyakulam (dist Theni), Manjalar (dist Theni), Wood Braiyar Estate (dist The Nilgiris), PWD Makkinampatti (dist Coimbatore), Arantangi (dist Pudukkottai), Madukkarai Taluk Office (dist Coimbatore), Jamunamarathur (dist Tiruvannamalai), Uthangarai (dist Krishnagiri), Grand Anaicut (dist Thanjavur), Kannadaian Anicut (dist Tirunelveli), Vanamadevi (dist Cuddalore), Senthurai ARG (dist Ariyalur), Vazhapadi ARG (dist Salem), Nagercoil ARG (dist Kanniyakumari) 1 each.

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (**16.05.2024**), the maximum temperatures were generally **normal** at many places over Tamilnadu, Puducherry & Karaikal and **below normal** at few places over Tamilnadu.

Highest maximum temperature was recorded at **Erode (39.2°C)**.

Maximum temperature was **35-39°C** over the plains of **the rest of Interior Tamilnadu**. The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **32°C to 35°C** and the **hilly areas** recorded **21°C to 26°C** temperatures.

Chennai (MBK) recorded below normal maximum (**MBK: 36.0°C, -2.4°C**).

Chennai (NBK) recorded below normal maximum (**NBK: 35.2°C, -2.2°C**).

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0° C)	Over Tirunelveli & Cuddalore districts and Karaikal area.
Appreciable fall (-2.1 ° C to -4.0° C)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.1° C to 2.0° C)	Over the rest of the subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	Over Karur district.
Above normal (1.6° C to 3.0° C)	-----
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai, Cuddalore, Nagapattinam, Tirunelveli, Ramanathapuram and Thoothukudi districts and Karaikal area.
Appreciably below normal (-3.1 to -5.0°C)	Over Madurai district.
Markedly below normal (-5.1 or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Namakkal recorded the lowest minimum temperature of **18.0°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 Thanjavur & Thoothukudi districts and Puducherry.

Appreciable fall (-2.1° C to -4.0°)	Over Ramanathapuram district.
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 (5.0 ° C or more)	-----
Appreciably above Normal (3.1° C to 5.0 ° C)	-----
Above Normal (1.6 °C to 3.0 °C)	Over Nilgiris district.
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai, Madurai, Salem, Trichy and Coimbatore districts and Karaikal area.
Appreciably below normal (- 3.1° C to -5.0°C)	Over Thanjavur, Erode, Karur, Madurai, Nagapattinam and Ramanathapuram district.
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological feature:

Yesterday's cyclonic circulation over southwest Bay of Bengal & adjoining south Sri Lanka now lies over Comorin area & adjoining south Tamil Nadu coast between 1.5 km & 4.5 km above mean sea level.

Yesterday's east-west trough now runs from the cyclonic circulation over Comorin area & adjoining south Tamil Nadu to Lakshadweep area at 1.5 km above mean sea level.

Yesterday's trough from South Interior Karnataka to east Vidarbha at 0.9 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (16.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Thanjavur, Pudukkottai and Ramanathapuram districts.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Sivaganga and Tiruvarur districts.</p> <p>Heavy rain is likely to occur at isolated places over Tenkasi, Virudhunagar, Madurai, Theni, Dindigul, Tiruchirappalli, Perambalur, Ariyalur, Nagapattinam, Mayiladuthurai and Cuddalore districts and Karaikal area.</p>
Day 2 (17.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi and Theni districts.</p> <p>Heavy rain is likely to occur at isolated places over Virudhunagar, Ramanathapuram, Sivaganga, Madurai, Dindigul, Pudukkottai, Tiruvarur,</p>

	Thanjavur, Nagapattinam, Mayiladuthurai, Tiruppur, Coimbatore, Nilgiris and Erode districts and Karaikal area.
Day 3 (18.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Theni, Coimbatore and Nilgiris districts.</p> <p>Heavy rain is likely to occur at isolated places over Tiruppur, Dindigul, Madurai, Virudhunagar, Thoothukudi, Ramanathapuram, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Karaikal, Tiruchirappalli, Karur, Namakkal, Salem, Dharmapuri, Krishnagiri, Tirupattur and Erode districts.</p>
Day 4 (19.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore, Nilgiris, Theni, Dindigul, Tenkasi, Tirunelveli and Kanyakumari districts.</p> <p>Heavy rain is likely to occur at isolated places over Tiruppur, Erode, Dharmapuri, Krishnagiri, Salem, Tiruchirappalli, Namakkal, Karur, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Madurai and Virudhunagar districts and Karaikal area.</p>
Day 5 (20.05.2024)	<p>Light to moderate rain at many places with thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.</p> <p>Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Ghat areas of Coimbatore, Nilgiris, Dindigul, Theni, Tenkasi, Tirunelveli and Kanyakumari districts.</p> <p>Heavy to very heavy rain is likely to occur at isolated places over Erode, Tiruppur, Madurai, Virudhunagar and Thoothukudi districts.</p> <p>Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Tiruchirappalli, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukkottai, Sivaganga and Ramanathapuram districts and Karaikal area.</p>
Day 6 (21.05.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (22.05.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

TEMPERATURE FORECAST

Day 1 (16.05.2024) to Day 5 (20.05.2024)	<p><u>Maximum Temperature :</u></p> <p><u>16.05.2024-20.05.2024:</u></p> <p>Maximum temperature is likely to fall gradually by 3-4°C at many places over Tamilnadu, Puducherry & Karaikal during the next five days.</p> <p>It is likely to be below normal to normal over most parts of Tamilnadu, Puducherry & Karaikal during the next 5 days.</p>
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HEAVY RAINFALL WARNING

Day 1 (16.05.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Thanjavur, Pudukkottai and Ramanathapuram districts.
	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Sivaganga and Tiruvarur districts.
	Heavy rain is likely to occur at isolated places over Tenkasi, Virudhunagar, Madurai, Theni, Dindigul, Tiruchirappalli, Perambalur, Ariyalur, Nagapattinam, Mayiladuthurai and Cuddalore districts and Karaikal area.
Day 2 (17.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Thoothukudi, Tenkasi and Theni districts.
	Heavy rain is likely to occur at isolated places over Virudhunagar, Ramanathapuram, Sivaganga, Madurai, Dindigul, Pudukkottai, Tiruvarur, Thanjavur, Nagapattinam, Mayiladuthurai, Tiruppur, Coimbatore, Nilgiris and Erode districts and Karaikal area.
Day 3 (18.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli, Tenkasi, Theni, Coimbatore and Nilgiris districts.
	Heavy rain is likely to occur at isolated places over Tiruppur, Dindigul, Madurai, Virudhunagar, Thoothukudi, Ramanathapuram, Sivaganga, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Karaikal, Tiruchirappalli, Karur, Namakkal, Salem, Dharmapuri, Krishnagiri, Tirupattur and Erode districts.
Day 4 (19.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Ghat areas of Coimbatore, Nilgiris, Theni, Dindigul, Tenkasi, Tirunelveli and Kanyakumari districts.
	Heavy rain is likely to occur at isolated places over Tiruppur, Erode, Dharmapuri, Krishnagiri, Salem, Tiruchirappalli, Namakkal, Karur, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Madurai and Virudhunagar districts and Karaikal area.
Day 5 (20.05.2024)	Isolated heavy to very heavy rain with extremely heavy rain at one or two places is likely to occur over Ghat areas of Coimbatore, Nilgiris, Dindigul, Theni, Tenkasi, Tirunelveli and Kanyakumari districts.
	Heavy to very heavy rain is likely to occur at isolated places over Erode, Tiruppur, Madurai, Virudhunagar and Thoothukudi districts.
	Heavy rain is likely to occur at isolated places over Tirupattur, Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Tiruchirappalli, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukkottai, Sivaganga and Ramanathapuram districts and Karaikal area.

THUNDERSTORM WARNING

Day 1 (16.05.2024)
to
Day 5 (20.05.2024)

Thunderstorm, lightning and gusty winds with speed reaching 40-50 kmph is likely to occur at one or two places over **Tamilnadu, Puducherry and Karaikal area.**

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours

Sky condition is likely to be generally cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be around **29°C** and Minimum temperature is likely to be **26-27°C**.

For next 48 hours

Sky condition is likely to be generally cloudy. Moderate rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be around **29°C** and Minimum temperature is likely to be **26-27°C**.

P. SENTHAMARAI KANNAN,
SCIENTIST 'F'

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:16-05-2024 (26 Vaisakha 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	34.6	0.1	23.8	-3.2	100	27	108.3	133.4	7.9	17	124	r*
Chennai	35.2	-2.2	27.3	-0.8	86	20	2.2	4.8	-35.4	7	140	r*
Chennai_AP	36.0	-2.4	25.2	-2.4	97	32	3.3	4.3	-49.6	8	138	r*
Coimbatore_AP	35.7	1.1	24.4	0.6	83	5	4.5	68.4	-19.4	9	59	r*
Coonoor	24.0	-0.8	15.8	-0.4	96	26	22.6	277.6	10.5	43	159	r*
Cuddalore	35.0	-1.8	25.5	-1.3	98	27	11.1	29.3	-33.4	18	134	r*
Dharmapuri	35.5	-0.8	24.0	-0.5	84	19	1.0	48.2	-75.7	6	91	r*
Erode	39.2	1.3	19.5	-3.9	95	31	6.2	27.0	--	4	--	r*
Kanyakumari	33.4	1.0	26.6	0.5	86	8	tr	82.3	-31.4	9	75	d*
KarurParamathi	39.0	3.2	22.0	-3.1	92	21	16.0	23.8	-75.3	4	59	r*
Karaikal	34.0	-2.4	24.4	-2.6	99	26	65.6	77.8	-4.3	31	150	r*
Kodaikanal	21.1	0.1	12.1	-1.0	98	26	10.8	103.9	-166.8	19	158	r*
Madurai_City	34.2	-3.3	22.4	-3.1	98	23	30.2	76.5	--	8	--	r*
Madurai_AP	37.1	-0.9	23.4	-3.0	94	32	46.8	82.8	-28.1	10	85	r*
Nagapattinam	34.7	-1.8	22.7	-4.5	100	26	58.6	59.1	-24.5	35	143	r*
Namakkal	38.0	--	18.0	--	NA	--	32.0	57.4	--	7	--	
Palayamkottai	34.5	-2.8	25.2	-1.0	86	17	30.0	70.0	-63.5	12	73	r*
Pamban	32.0	-2.2	26.6	-1.5	86	10	11.9	163.3	61.9	23	91	r*
Parangipettai	34.5	--	25.4	--	97	--	21.6	56.2	-10.7	20	139	r*
Puducherry	35.4	-1.5	25.7	-1.3	100	27	13.4	26.1	-48.7	20	134	r*
Salem	36.8	0.0	23.2	-1.9	90	18	4.2	98.0	-17.1	10	102	r*
Thanjavur	37.0	--	24.0	--	84	--	15.0	20.8	-44.8	8	95	r*
Thirupattur	37.4	0.0	25.6	0.2	87	19	4.2	38.6	-54.2	4	95	r*
Tiruchirappalli_AP	36.7	-1.3	24.4	-2.4	97	30	11.0	28.4	-52.2	4	87	r*
Tiruthani	39.1	-0.9	27.7	1.1	78	19	7.4	7.4	-53.9	3	101	r*
Tondi	34.0	0.0	23.6	-3.4	87	13	34.2	77.2	-37.7	10	88	r*
Thoothukudi	32.5	-2.4	25.7	-0.7	90	17	0.4	158.6	48.8	23	63	
Udagamandalam	23.2	0.2	14.0	1.6	96	23	11.6	76.8	-96.0	13	116	r*
Valparai	26.0	-1.2	15.0	-2.7	95	8	21.0	175.2	-64.9	27	290	r*
Vellore	38.7	-0.5	25.8	-0.3	82	16	1.9	54.4	-24.8	8	103	r*

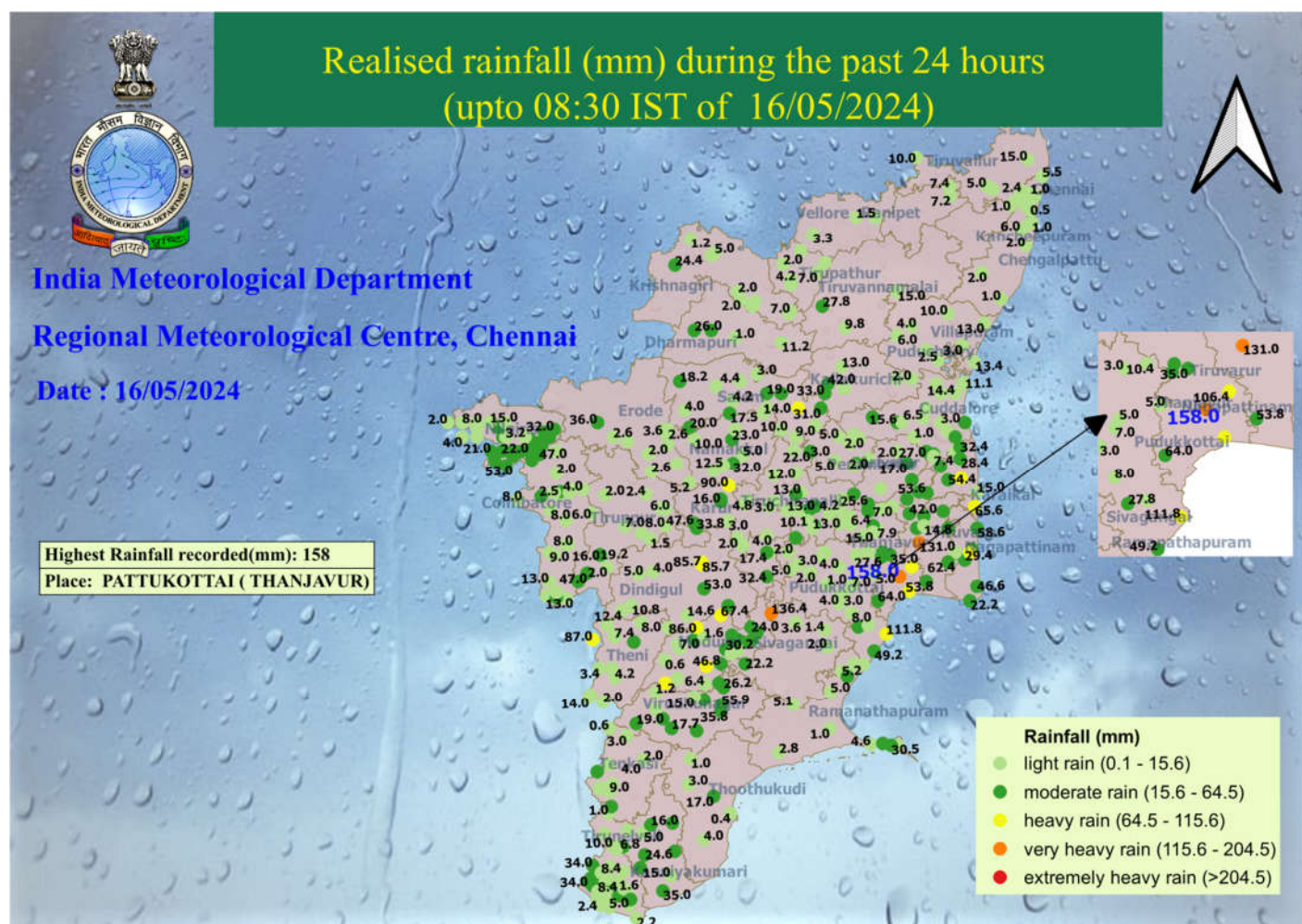
*Weather at 0830 hours IST. Other remarks refer to preceding 24 hours. NA-Not avble D-Duststorm l-Lightning d-drizzle m-mist s-snow r-rain h-hail f-fog p-shower z-haze t-thunderstorm tr-rainfall not measurable. Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES							
INDIA METEOROLOGICAL DEPARTMENT							
REGIONAL METEOROLOGICAL CENTRE, CHENNAI							
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry							
PRE-MONSOON RAINFALL 2024		16.05.2024			From 01.03.2024 to 16.05.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	12.9	2.7	380	65.0	94.9	-31
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	11.7	2.8	318	27.7	56.3	-51
687	CHENGALPATTU	1.4	1.3	5	2.0	41.1	-95
461	CHENNAI	1.2	1.3	-11	1.5	35.1	-96
462	COIMBATORE	8.4	3.8	121	103.5	123.8	-16
463	CUDDALORE	10.5	1.5	599	27.2	61.4	-56
464	DHARMAPURI	7.8	3.9	99	91.9	113.9	-19
465	DINDIGUL	31.3	4.5	595	190.4	135.4	41
466	ERODE	4.6	4.0	15	57.3	108.5	-47
688	KALLAKURICHI	4.7	1.5	210	9.6	55.0	-83
467	KANCHEEPURAM	0.0	1.1	-100	6.3	48.4	-87
468	KANYAKUMARI	12.1	2.6	364	154.7	208.9	-26
636	KARAIKAL	65.6	7.1	824	77.8	82.1	-5
469	KARUR	14.4	2.3	527	33.0	80.9	-59
470	KRISHNAGIRI	3.9	4.0	-2	52.5	97.7	-46
471	MADURAI	31.6	3.0	954	95.9	110.6	-13
695	MAYILADUTHURAI	41.1	3.9	955	65.4	68.0	-4
472	NAGAPATTINAM	38.3	3.9	881	63.4	75.6	-16
473	NAMAKKAL	19.3	2.7	614	43.7	102.8	-57
474	NILGIRIS	22.5	3.4	561	119.5	163.3	-27
475	PERAMBALUR	7.0	2.1	233	16.1	61.1	-74
476	PUDUCHERRY	13.4	3.1	332	26.1	74.8	-65
477	PUDUKKOTTAI	10.5	2.7	290	44.9	64.2	-30
478	RAMANATHAPURAM	7.4	1.6	364	107.0	95.3	12
689	RANIPET	0.0	1.3	-100	0.9	53.8	-98
479	SALEM	16.0	3.5	357	57.3	115.6	-50
480	SVAGANGA	18.4	3.2	475	54.7	100.6	-46
690	TENKASI	8.2	1.4	488	74.4	166.5	-55
481	THANJAVUR	36.2	3.2	1031	55.4	76.0	-27
482	THENI	13.3	1.6	733	133.9	146.0	-8
483	TIRUNELVELI	15.7	1.2	1210	105.1	119.9	-12
691	TIRUPATTUR	2.6	2.6	-1	49.1	72.9	-33
535	TIRUPPUR	8.3	4.9	69	37.5	98.4	-62
484	TIRUVALLUR	2.6	0.9	192	3.6	46.1	-92
485	TIRUVANNAMALAI	5.1	2.0	153	41.9	66.4	-37
486	TIRUVARUR	50.9	4.0	1172	90.9	82.4	10
488	TOOTHUKUDI	1.3	1.3	3	38.0	99.9	-62
487	TRICHY	12.9	2.5	417	39.7	73.9	-46
489	VELLORE	1.5	1.4	8	53.6	68.9	-22
490	VILLUPURAM	2.3	1.5	55	20.7	46.3	-55
491	VIRUDHUNAGAR	22.3	2.3	868	118.1	121.3	-3
	SUBDIVISION RAINFALL	13.0	2.7	381	65.0	94.9	-32
LEGEND	PDN*	Percentage Departure from Normal					
		Rainfall for the 24 hrs ending at 0630 hrs of date					

Premonsoon Rainfall 2024 for Tamilnadu and Puducherry
From 01.03.2024 to To 16.05.2024 : Actual: 65.0 (mm) Normal: 94.9 (mm)
Departure from Normal : (-) 32 %

The chart displays the premonsoon rainfall for Tamilnadu and Puducherry from March 1 to May 16, 2024. The y-axis represents rainfall in mm, ranging from 0.0 to 14.0. The x-axis shows dates from 20 March to May 31. The actual rainfall is shown as green bars, and the normal rainfall is shown as a red line. The actual rainfall is generally lower than the normal rainfall, with a significant peak around May 15, reaching approximately 13 mm.

Date	Actual Rainfall (mm)	Normal Rainfall (mm)
20 March	0.5	0.5
25 March	0.2	0.5
31 March	0.2	0.5
5 April	0.2	1.0
10 April	0.2	0.5
15 April	3.5	1.0
20 April	0.2	1.0
25 April	0.2	1.5
30 April	0.2	1.0
5 May	1.5	2.5
10 May	4.0	1.5
15 May	13.0	2.0





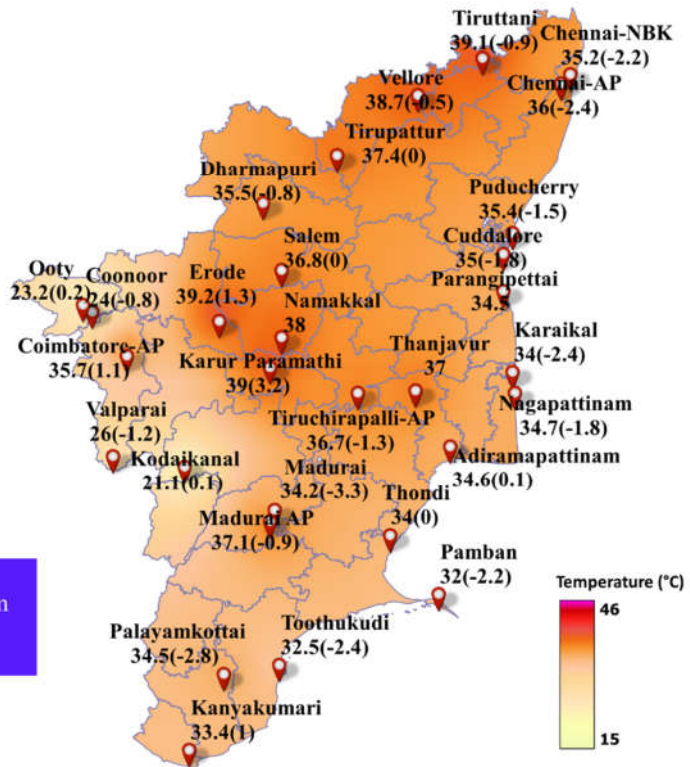
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 16/05/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 16/05/2024

The highest temperature recorded : 39.2°C
Place : Erode

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



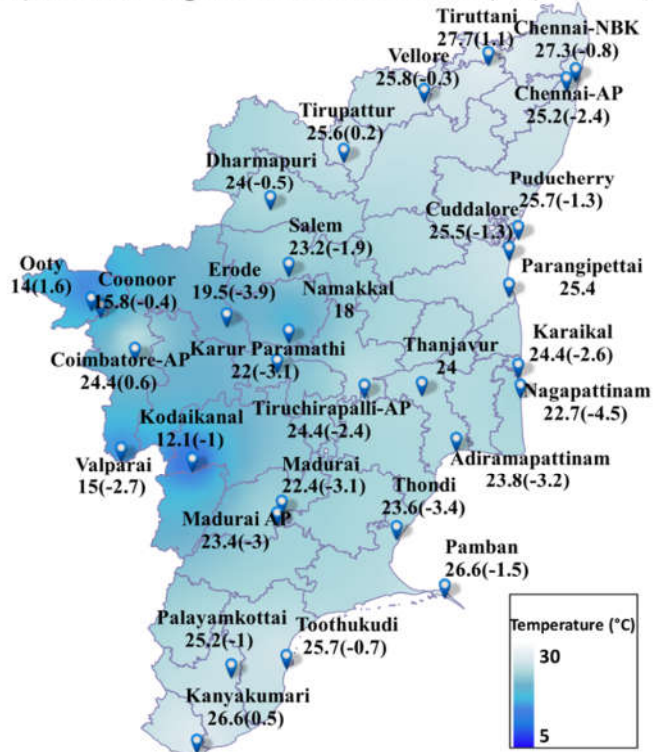
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 16/05/2024) and its departure from normal(°C)



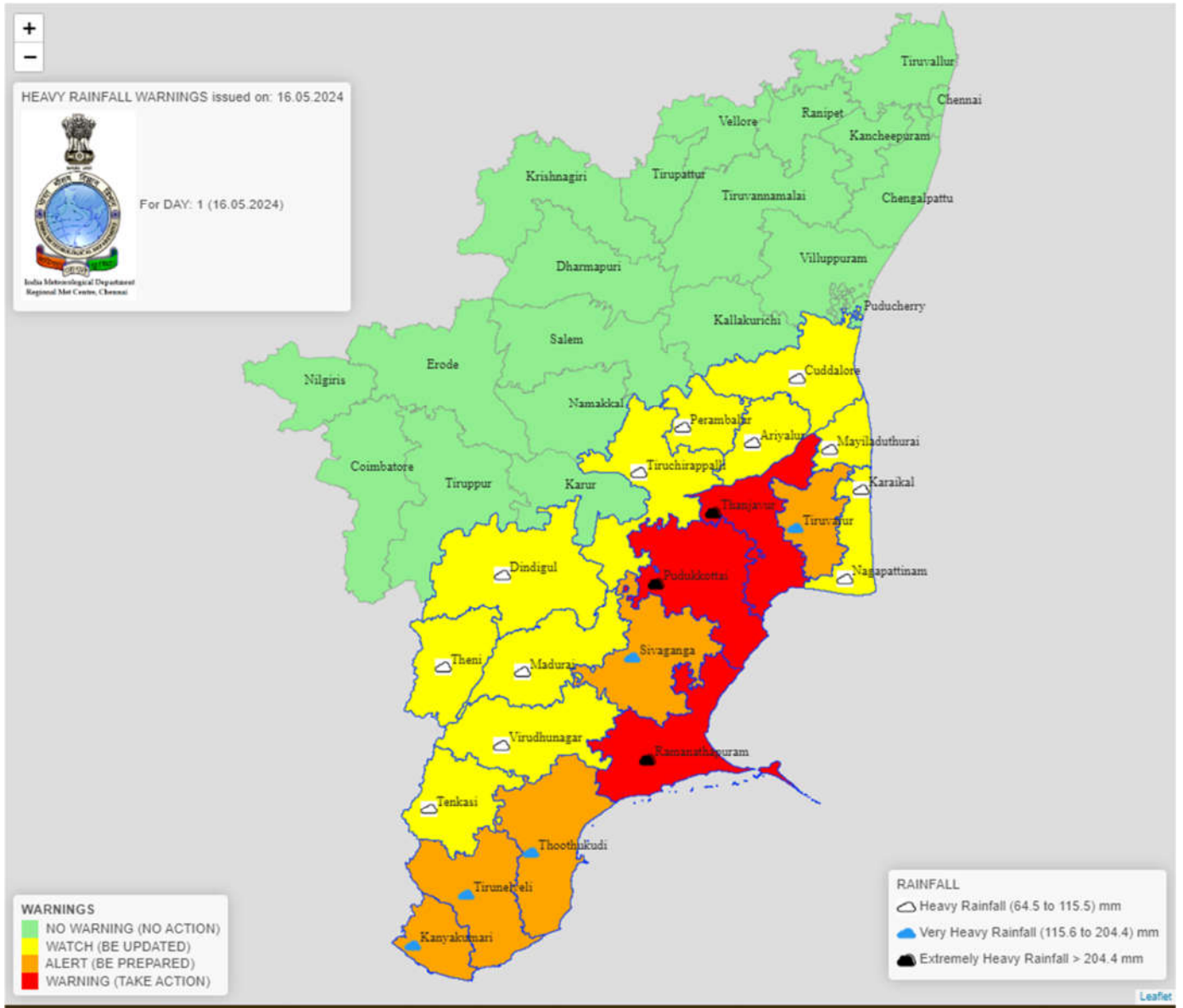
India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 16/05/2024

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

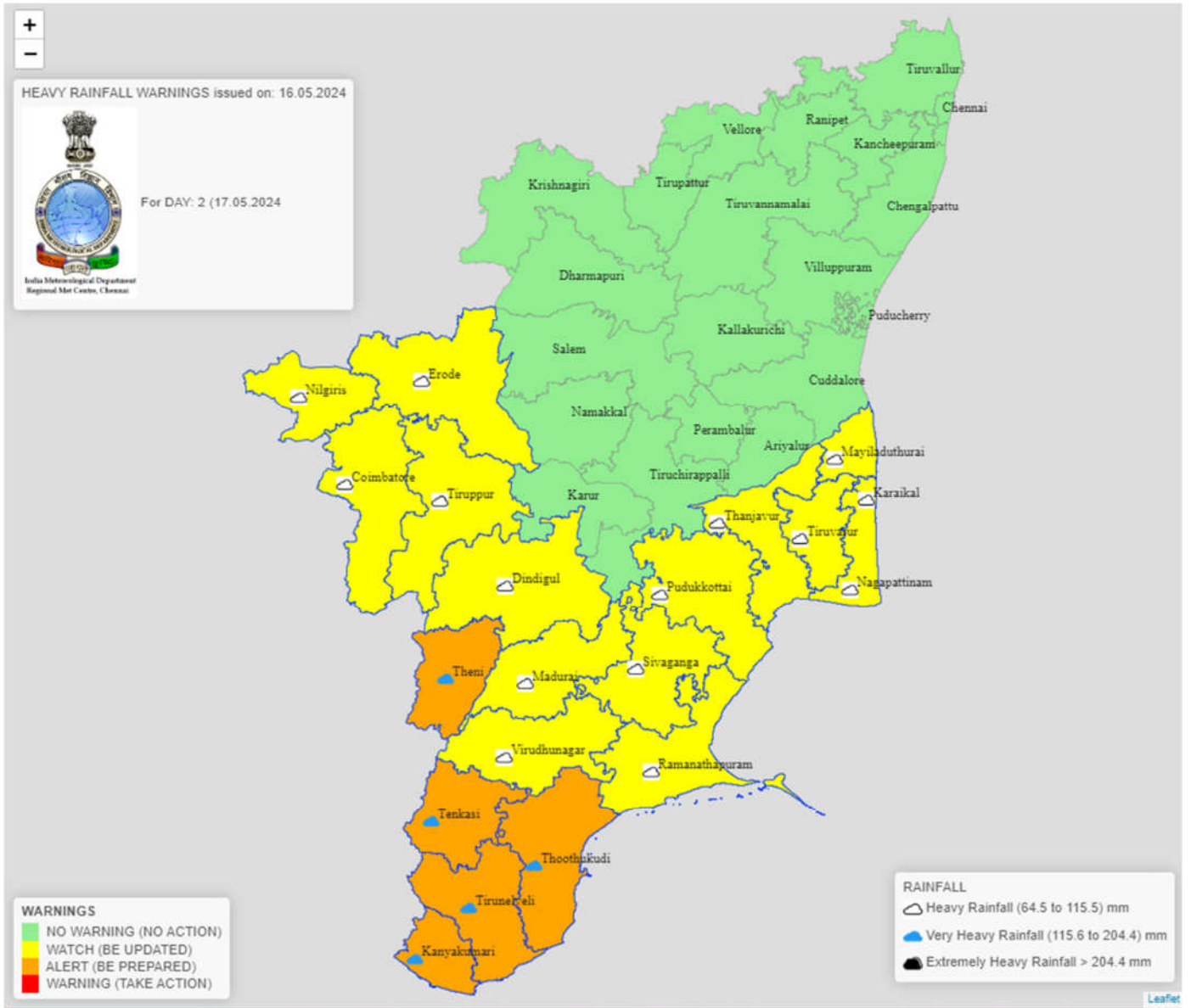
N.B. The departure from normal minimum temperature is given in brackets.



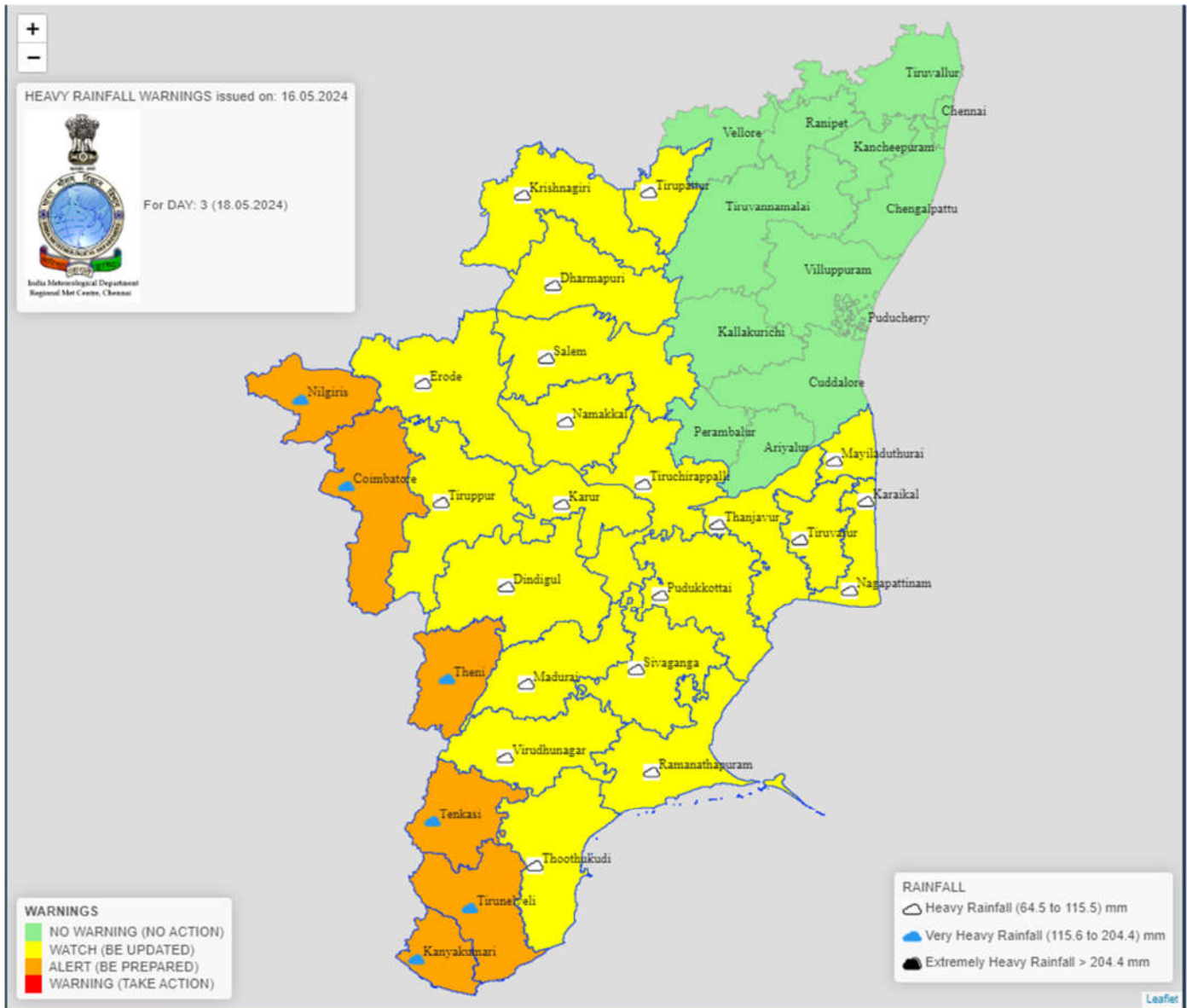
DAY 1 (16-05-2024)



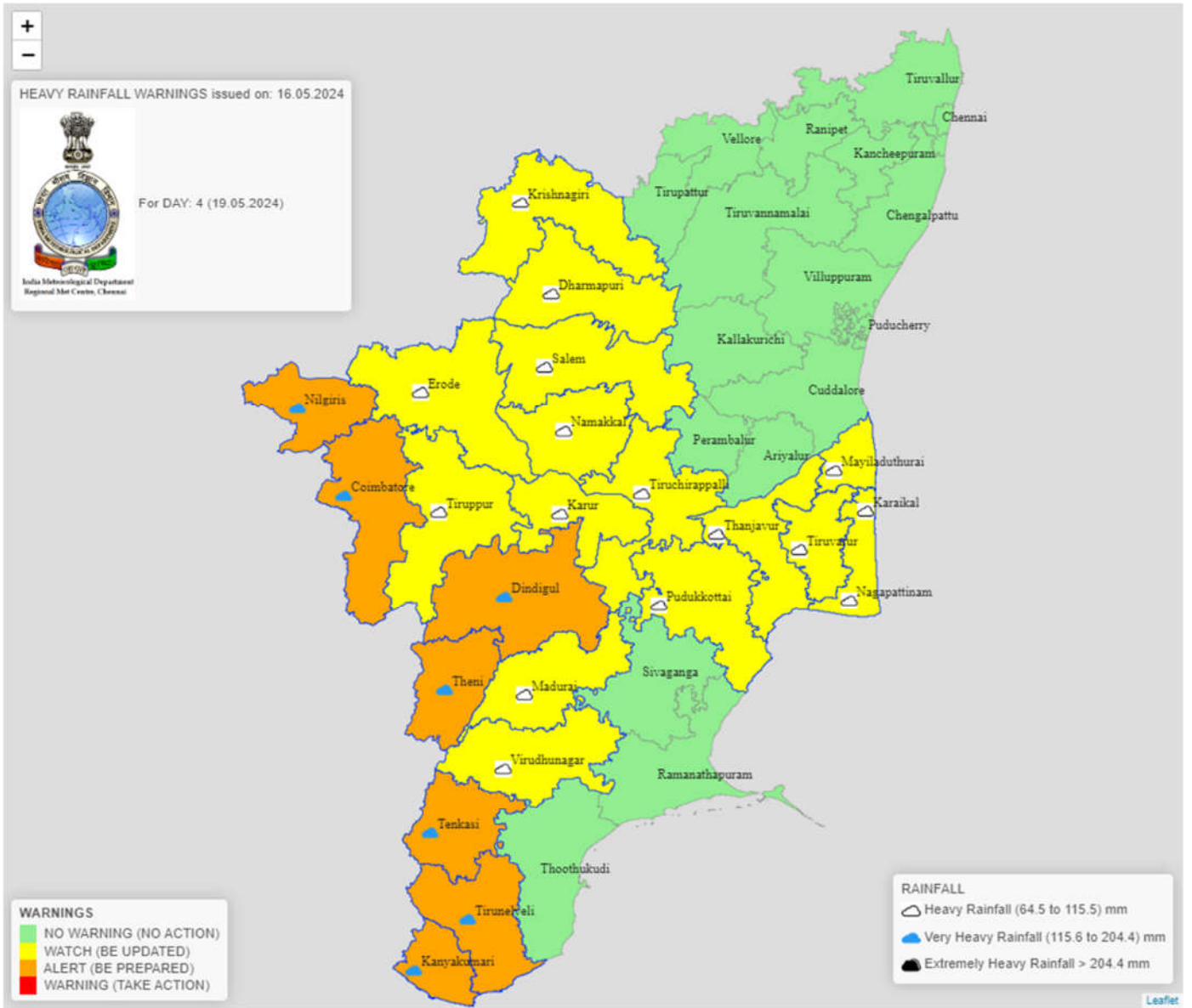
DAY 2 (17-05-2024)



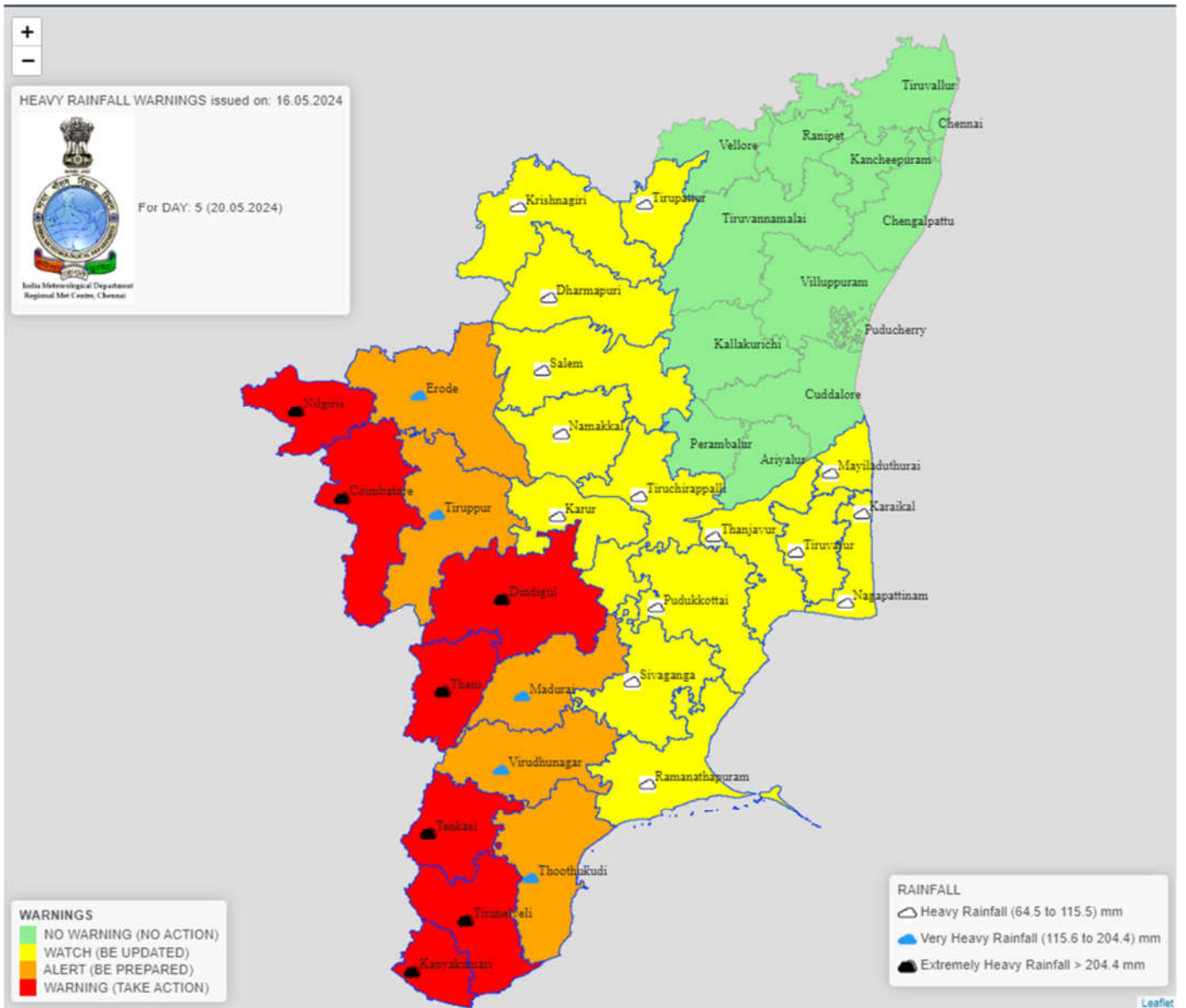
DAY 3 (18-05-2024)



DAY 4 (19-05-2024)



DAY 5 (20-05-2024)



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