



**இந்திய அரசு**  
இந்திய வானிலை ஆய்வு துறை  
மண்டல வானிலை ஆய்வு மையம்  
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**GOVERNMENT OF INDIA**  
INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
No. 6, College Road,  
Chennai-600006  
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**DATE: Friday, May 17, 2024 (27 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 many places over Coastal Tamilnadu; at a few places over South Interior Tamilnadu; at one or two places over North Interior Tamilnadu. Light rain occurred over Karaikal area. Very light rain occurred over Puducherry.

**CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:** Mylaudy (dist Kanniyakumari) 7, Thiruchendur AWS (dist Thoothukudi), Valparai PTO (dist Coimbatore), Nannilam (dist Thiruvarur) 6 each, Cuddalore Collector Office (dist Cuddalore), Kottaram (dist Kanniyakumari), Upasi Tea research Foundation AWS 5 each, Kayalpattinam (dist Thoothukudi), Sivalogam - Chittar II (dist Kanyakumari) 4, Viraganur Dam (dist Madurai), Nagercoil (dist Kanniyakumari), Kalial (dist Kanniyakumari), Pamban (dist Ramanathapuram), Pechiparai (dist Kanniyakumari), Vilupuram (dist Villupuram), Srivilliputhur (dist Virudhunagar), Kanniyakumari (dist Kanniyakumari), Mambzhathuraiyaru (dist Kanniyakumari), Tiruchendur (dist Thoothukudi), Vedaranyam (dist Nagapattinam), Thirupporur (dist Chengalpattu), Anaikedanku (dist Kanniyakumari), Sankarankoil (dist Tenkasi) 3 each, Lower Anaicut (dist Thanjavur), Gadana Dam (dist Tenkasi), Veerapandi (dist Theni), Manjulai (dist Tirunelveli), Cincona (dist Coimbatore), Sivagiri (dist Tenkasi), RSCL-2 Valavanur (dist Villupuram), Thangachimadam (dist Ramanathapuram), Kuzhithurai (dist Kanniyakumari), Mayiladuthurai (dist Mayiladuthurai), Rajapalayam (dist Virudhunagar), Vepur (dist Cuddalore), Thirukalukundram (dist Chengalpattu), Chittar-I (dist Kanniyakumari), Lalpet (dist Cuddalore), Thiruvarur (dist Thiruvarur), Pelandurai (dist Cuddalore) 2 each. Kodiayakarai (dist Nagapattinam), Jayamkondam (dist Ariyalur), Kattumayilur (dist Cuddalore), Chidambaram (dist Cuddalore), Kodavasal (dist Thiruvarur), Tarangambadi (dist Mayiladuthurai), Kozhiporvilai (dist Kanniyakumari), Sembanarkoil PWD (dist Mayiladuthurai), Needamangalam (dist Thiruvarur), Valangaiman (dist Thiruvarur), Glenmorgan (dist The Nilgiris), Mandapam (dist Ramanathapuram), Kumbakonam (dist Thanjavur), Kil Kotagiri Estate (dist The Nilgiris), Kayathar (dist Thoothukudi), Kallandri (dist Madurai), Tirupattur (dist Tirupathur), Pandavaiyar Head (dist Thiruvarur), Sethiathope (dist Cuddalore), Madukkur (dist Thanjavur), Me Mathur (dist Cuddalore), Kakkachi (dist Tirunelveli), Tirunelveli (dist Tirunelveli), Kundrathur (dist Kancheepuram), Manalmedu (dist Mayiladuthurai), Tozhudur (dist Cuddalore), Chengalpattu (dist Chengalpattu), Mukkadai Dam (dist Kanniyakumari), Manjalaru (dist Thanjavur), Karaikal (dist Karaikal), Panapakkam (dist Ranipet), Chittampatti (dist Madurai), Krishnagiri (dist Krishnagiri), Vettikadu (dist Thanjavur), Kilacheruvai (dist Cuddalore), Kulasekarapattinam (dist Thoothukudi), Sholinganallur (dist

Chennai), Aralvaimozhi (dist Kanniyakumari), Thirumanur (dist Ariyalur), VIT\_Chennai AWS (dist Chengalpattu), Pilavakkal\_Periyar Dam (dist Virudhunagar), Thiruvidadaimaruthur (dist Thanjavur), Mahabalipuram AWS (Chengalpattu) 1 each.

### DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (17.05.2024), the maximum temperatures were generally **below normal to markedly below normal** over many parts of Tamilnadu, Puducherry & Karaikal area.

Highest maximum temperature was recorded at **Erode (35.8°C)**.

Maximum temperature was **32-36°C** over the plains of **north Interior Tamilnadu** and **32-33°C** over the plains of **south Interior Tamilnadu**. The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **29°C to 32°C** and the **hilly areas** recorded **19°C to 26°C** temperatures.

Chennai recorded markedly below normal maximum temperatures (**MBK: 28.1°C, -10.3°C; NBK: 29.3°C, -8.1°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)	-----
<b>Appreciable fall</b> (-2.1 ° C to -4.0° C)	Over Thanjavur (Adirampattinam), Coimbatore, Dharmapuri, Erode, Madurai (City), Salem and Thirupattur districts.
<b>Markedly fall</b> (-4.1° C or less)	Over Chennai, Cuddalore, Karur, Madurai (Airport), Nagapattinam, Namakkal, Thanjavur, Trichy, Tiruvallur and Vellore districts, Puducherry & Karaikal area.
<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> (5.1 °C or more)	-----
<b>Appreciably above Normal</b> (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, Nilgiris, Erode, Karur, Ramanathapuram, Thoothukudi and Coimbatore districts.
<b>Appreciably below normal</b> (-3.1 to -5.0°C)	Over Dharmapuri, Tirunelveli, Salem and Thirupattur districts.
<b>Markedly below normal</b> (-5.1 or less)	Over Chennai, Cuddalore, Madurai, Nagapattinam, Trichy, Tiruvallur and Vellore districts, Puducherry & 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 **20.0°C** in the plains of the region.

**MINIMUM TEMPERATURE (24 HOURS CHANGE):**

<b>Markedly rise (4.1° c or more)</b>	-----
<b>Appreciable rise (2.1 ° C to 4.0°)</b>	Over Thanjavur, Madurai and Salem districts.
<b>Appreciable fall (-2.1° C to -4.0°)</b>	-----
<b>Markedly fall (-4.1° C or less)</b>	-----
<b>No large change (-2.0° C to 2.0° C)</b>	Over the rest of the subdivision.

**MINIMUM TEMPERATURE (DEPARTURE):**

<b>Markedly above normal</b> (5.0 ° C or more)	-----
<b>Appreciably above Normal</b> (3.1° C to 5.0 ° C)	-----
<b>Above Normal (1.6 °C to 3.0 °C)</b>	Over Nilgiris district.
<b>Below normal (-1.6 ° to -3.0 ° C)</b>	Over Chennai, Erode, Karur, Madurai, Nagapattinam and Ramanathapuram districts.
<b>Appreciably below normal</b> (- 3.1° C to -5.0°C)	-----
<b>Markedly below normal</b> (- 5.0° C or less)	-----
<b>Normal (-1.5° C to 1.5° C)</b>	Over the rest of the subdivision.

**Synoptic Meteorological feature:**

A cyclonic circulation lies over Rayalaseema & adjoining north Tamil Nadu and extends upto 5.8 km above mean sea level.

A trough runs from south Chhattisgarh to Comorin area across the cyclonic circulation over Rayalaseema & adjoining north Tamil Nadu at 1.5 km above mean sea level.

Yesterday's cyclonic circulation over Comorin area & adjoining south Tamil Nadu coast now lies over south Tamil Nadu & neighbourhood at 3.1 km above mean sea level.

Yesterday's east-west trough from Comorin area & adjoining south Tamil Nadu to Lakshadweep area at 1.5 km above mean sea level has become less marked.

Southwest Monsoon is very likely to advance into South Andaman Sea, some parts of Southeast Bay of Bengal and Nicobar Islands around 19th May, 2024.

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

<b>Day 1 (17.05.2024)</b>	Light to moderate rain at many 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. <b>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Tenkasi districts.</b> <b>Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Virudhunagar, Sivaganga, Madurai, Theni, Dindigul, Ghat areas of Coimbatore, Nilgiris, Tiruppur and Pudukkottai districts.</b>
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Day 2 (18.05.2024)	<p>Light to moderate rain at many 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.</p> <p><b>Heavy to very heavy rain is likely to occur at isolated places over Theni, Dindigul and Tenkasi districts.</b></p> <p><b>Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Kanyakumari, Tirunelveli, Tiruppur, Virudhunagar, Thoothukudi and Madurai districts.</b></p>
Day 3 (19.05.2024)	<p>Light to moderate rain at many 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.</p> <p><b>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Ghat areas Tirunelveli, Tenkasi, Theni and Dindigul districts.</b></p> <p><b>Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Ramanathapuram, Virudhunagar, Thoothukudi, Pudukkottai, Nilgiris, Coimbatore and Tiruppur districts.</b></p>
Day 4 (20.05.2024)	<p>Light to moderate rain at many 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.</p> <p><b>Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tenkasi, Theni, Ghat areas of Tirunelveli, Pudukkottai and Ramanathapuram districts.</b></p> <p><b>Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Virudhunagar, Thoothukudi, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Dindigul, Cuddalore, Ariyalur, Perambalur, Tiruchirappalli, Nilgiris, Coimbatore and Tiruppur districts &amp; Karaikal area.</b></p>
Day 5 (21.05.2024)	<p>Light to moderate rain at many 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.</p> <p><b>Heavy to very heavy rain is likely to occur at isolated places over Tenkasi, Tirunelveli and Theni districts.</b></p> <p><b>Heavy rain is likely to occur at isolated places over Kanyakumari, Virudhunagar, Madurai, Sivaganga, Pudukkottai, Tiruvarur, Thanjavur, Mayiladuthurai, Nagapattinam, Tiruchirappalli, Perambalur, Ariyalur, Cuddalore, Kallakurichi, Villupuram, Thoothukudi, Ramanathapuram and Dindigul districts, Puducherry and Karaikal area.</b></p>
Day 6 (22.05.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (23.05.2024)	Light to moderate rain is likely to occur at a few places over Tamilnadu, Puducherry and Karaikal area.

#### TEMPERATURE FORECAST

Day 1 (17.05.2024) to Day 5 (21.05.2024)	<p><b><u>Maximum Temperature :</u></b> <b><u>17.05.2024-21.05.2024:</u></b></p> <p>Maximum Temperature is likely to be below normal to normal over most parts of Tamilnadu, Puducherry &amp; Karaikal during the next 5 days.</p>
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**HEAVY RAINFALL WARNING**

Day 1 (17.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tirunelveli and Tenkasi districts.
	Heavy rain is likely to occur at isolated places over Thoothukudi, Ramanathapuram, Virudhunagar, Sivaganga, Madurai, Theni, Dindigul, Ghat areas of Coimbatore, Nilgiris, Tiruppur and Pudukkottai districts.
Day 2 (18.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Theni, Dindigul and Tenkasi districts.
	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Kanyakumari, Tirunelveli, Tiruppur, Virudhunagar, Thoothukudi and Madurai districts.
Day 3 (19.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Ghat areas Tirunelveli, Tenkasi, Theni and Dindigul districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Ramanathapuram, Virudhunagar, Thoothukudi, Pudukkottai, Nilgiris, Coimbatore and Tiruppur districts.
Day 4 (20.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Kanyakumari, Tenkasi, Theni, Ghat areas of Tirunelveli, Pudukkottai and Ramanathapuram districts.
	Heavy rain is likely to occur at isolated places over Madurai, Sivaganga, Virudhunagar, Thoothukudi, Thanjavur, Tiruvarur, Mayiladuthurai, Nagapattinam, Dindigul, Cuddalore, Ariyalur, Perambalur, Tiruchirappalli, Nilgiris, Coimbatore and Tiruppur districts & Karaikal area.
Day 5 (21.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Tenkasi, Tirunelveli and Theni districts.
	Heavy rain is likely to occur at isolated places over Kanyakumari, Virudhunagar, Madurai, Sivaganga, Pudukkottai, Tiruvarur, Thanjavur, Mayiladuthurai, Nagapattinam, Tiruchirappalli, Perambalur, Ariyalur, Cuddalore, Kallakurichi, Villupuram, Thoothukudi, Ramanathapuram and Dindigul districts, Puducherry and Karaikal area.

**THUNDERSTORM WARNING**

Day 1 (17.05.2024) to Day 5 (21.05.2024)	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>
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**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 <b>32-33°C</b> and Minimum temperature is likely to be <b>26-27°C</b> .
For next 48 hours	Sky condition is likely to be partly cloudy. Light to Moderate rain is likely to occur in some areas. Maximum temperature is likely to be <b>34-35°C</b> and Minimum temperature is likely to be <b>26-27°C</b> .

**P. SENTHAMARAI KANNAN,  
SCIENTIST 'F'**

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

## OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:17-05-2024 (27 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	
Adiramapattinam	31.6	-2.9	26.3	-0.7	92	19	1.8	135.2	7.8	17	124	r*
Chennai	29.3	-8.1	26.6	-1.5	77	11	3.7	8.5	-34.4	7	140	r*
Chennai_AP	28.1	-10.3	25.2	-2.4	81	16	5.0	9.3	-47.7	9	138	r*
Coimbatore_AP	33.2	-1.4	25.2	1.4	86	8	0.0	68.4	-22.8	9	59	m*
Coonoor	22.5	-2.3	16.4	0.2	95	25	0.0	277.6	5.9	43	159	
Cuddalore	29.4	-7.4	26.3	-0.5	97	26	3.5	32.8	-32.7	19	134	r*
Dharmapuri	33.0	-3.3	25.6	1.1	78	13	tr	48.2	-76.7	6	91	d*
Erode	35.8	-2.1	21.0	-2.4	75	11	0.0	27.0	--	4	--	
Kanyakumari	33.8	1.4	25.5	-0.6	88	10	29.0	111.3	-3.9	12	75	r*
KarurParamathi	33.0	-2.8	23.2	-1.9	72	1	0.0	23.8	-78.4	4	59	
Karaikal	29.5	-6.9	26.3	-0.7	97	24	8.6	86.4	0.6	32	150	r*
Kodaikanal	19.5	-1.5	12.2	-0.9	92	20	0.0	103.9	-170.7	19	158	
Madurai_City	32.0	-5.5	23.0	-2.5	83	8	0.5	77.0	--	8	--	m*
Madurai_AP	32.2	-5.8	26.1	-0.3	89	27	0.6	83.4	-29.5	10	85	r*
Nagapattinam	29.5	-7.0	24.6	-2.6	92	18	5.4	64.5	-20.7	35	143	r*
Namakkal	33.5	--	20.0	--	NA	--	0.0	57.4	--	7	--	
Palayamkottai	33.1	-4.2	25.6	-0.6	84	15	5.0	75.0	-59.6	12	73	r*
Pamban	31.6	-2.6	25.4	-2.7	95	19	30.3	193.6	91.3	26	91	r*
Parangipettai	29.8	--	25.2	--	97	--	5.0	61.2	-7.1	20	139	r*
Puducherry	29.4	-7.5	26.0	-1.0	97	24	1.9	28.0	-48.3	21	134	r*
Salem	33.6	-3.2	25.4	0.3	82	10	0.1	98.1	-20.4	10	102	z*
Thanjavur	32.0	--	26.0	--	84	--	0.5	21.3	-46.8	8	95	
Thirupattur	34.2	-3.2	25.0	-0.4	86	18	1.2	39.8	-55.1	4	95	r*
Tiruchirappalli_AP	31.9	-6.1	26.0	-0.8	88	21	0.4	28.8	-53.8	4	87	m*
Tiruthani	30.5	-9.5	25.8	-0.8	69	10	3.0	10.4	-52.1	4	101	r*
Tondi	32.6	-1.4	25.6	-1.4	85	11	1.8	79.0	-38.2	11	88	r*
Thoothukudi	32.0	-2.9	26.0	-0.4	89	16	3.4	162.0	51.9	23	63	r*
Udagamandalam	22.1	-0.9	15.4	3.0	100	27	0.8	77.6	-98.8	13	116	r*
Valparai	25.5	-1.7	16.5	-1.2	92	5	57.0	232.2	-11.5	33	290	r*
Vellore	32.5	-6.7	25.6	-0.5	80	14	0.0	54.4	-27.2	8	103	

\*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							
PRE-MONSOON RAINFALL 2024		17.05.2024			From 01.03.2024 to 17.05.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	2.9	2.1	40	68.0	97.0	-30
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	9.4	1.3	621	37.1	57.6	-36
687	CHENGALPATTU	15.3	2.0	663	17.3	43.1	-60
461	CHENNAI	2.7	1.9	40	4.2	37.0	-89
462	COIMBATORE	4.1	2.5	62	107.6	126.3	-15
463	CUDDALORE	8.0	1.7	371	35.2	63.1	-44
464	DHARMAPURI	0.6	2.0	-69	92.5	115.9	-20
465	DINDIGUL	0.0	2.8	-100	190.4	138.2	38
466	ERODE	0.1	2.2	-97	57.3	110.7	-48
688	KALLAKURICHI	0.6	2.1	-71	10.2	57.1	-82
467	KANCHEEPURAM	3.3	1.5	121	9.6	49.9	-81
468	KANYAKUMARI	14.7	3.5	321	169.4	212.4	-20
636	KARAIKAL	8.6	3.7	132	86.4	85.8	1
469	KARUR	0.0	3.1	-100	33.0	84.0	-61
470	KRISHNAGIRI	0.7	3.4	-80	53.2	101.1	-47
471	MADURAI	2.4	1.7	43	98.3	112.3	-12
695	MAYILADUTHURAI	10.7	3.5	206	76.1	71.5	6
472	NAGAPATTINAM	7.7	2.1	269	71.1	77.7	-8
473	NAMAKKAL	0.0	3.1	-100	43.7	105.9	-59
474	NILGIRIS	1.0	3.4	-72	120.5	166.7	-28
475	PERAMBALUR	1.1	2.7	-60	17.2	63.8	-73
476	PUDUCHERRY	1.9	1.5	27	28.0	76.3	-63
477	PUDUKKOTTAI	0.2	1.9	-88	45.1	66.1	-32
478	RAMANATHAPURAM	4.6	1.2	283	111.6	96.5	16
689	RANIPET	0.7	1.5	-53	1.6	55.3	-97
479	SALEM	0.9	3.2	-72	58.2	118.8	-51
480	SIVAGANGA	0.0	1.6	-100	54.7	102.2	-46
690	TENKASI	7.9	0.9	780	82.3	167.4	-51
481	THANJAVUR	4.9	1.8	174	60.3	77.8	-23
482	THENI	3.2	1.2	169	137.1	147.2	-7
483	TIRUNELVELI	3.4	0.5	589	108.6	120.4	-10
691	TIRUPATTUR	1.5	1.5	0	50.6	74.4	-32
535	TIRUPPUR	0.2	2.4	-92	37.7	100.8	-63
484	TIRUVALLUR	2.1	1.2	74	5.7	47.3	-88
485	TIRUVANNAMALAI	0.4	1.8	-75	42.4	68.2	-38
486	TIRUVARUR	15.5	3.3	368	106.4	85.7	24
488	TOOTHUKUDI	4.9	0.6	719	42.9	100.5	-57
487	TRICHY	0.6	3.0	-81	40.3	76.9	-48
489	VELLORE	0.0	2.1	-100	53.6	71.0	-25
490	VILLUPURAM	3.9	1.3	200	24.6	47.6	-48
491	VIRUDHUNAGAR	3.8	2.6	48	122.0	123.9	-2
	SUBDIVISION RAINFALL	2.9	2.1	40	67.9	97.0	-30
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 17.05.2024 : Actual: 67.9 (mm) Normal: 97.0 (mm)  
 Departure from Normal : (-) 30 %

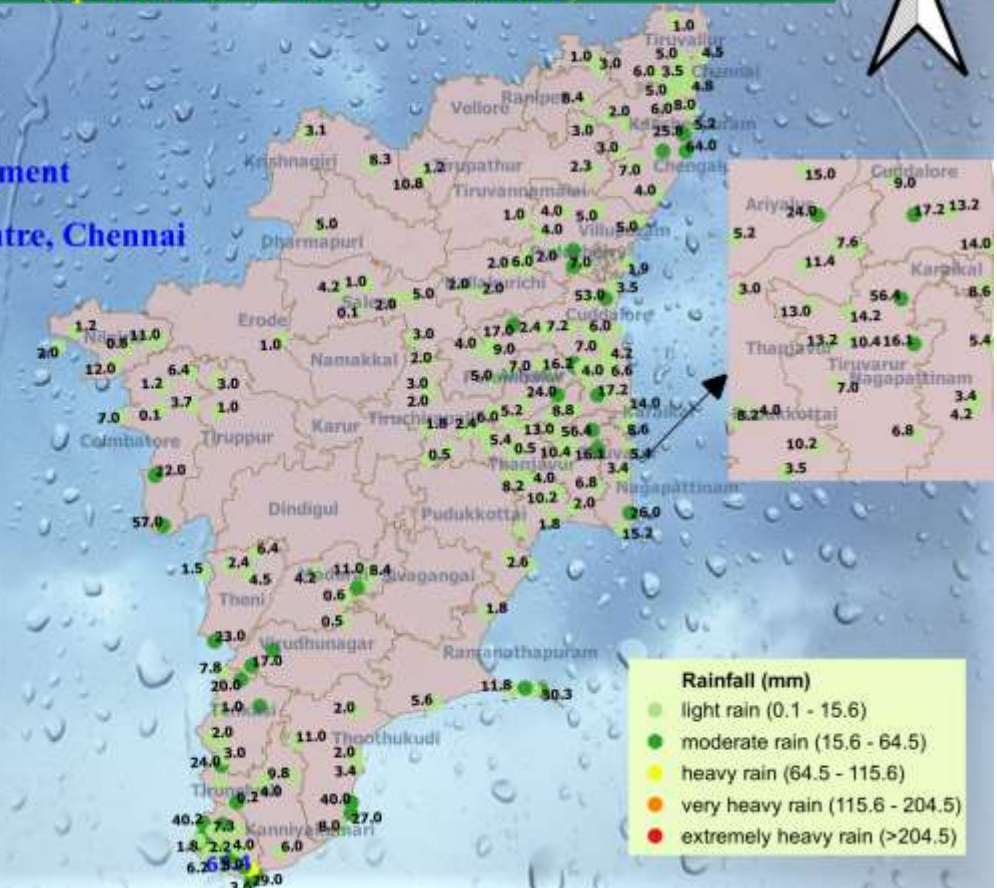


**Realised rainfall (mm) during the past 24 hours  
 (upto 08:30 IST of 17/05/2024)**



**India Meteorological Department**  
**Regional Meteorological Centre, Chennai**  
 Date : 17/05/2024

**Highest Rainfall recorded(mm): 65.4**  
**Place: MYLAUDY ( KANYAKUMARI)**



- Rainfall (mm)**
- light rain (0.1 - 15.6)
  - moderate rain (15.6 - 64.5)
  - heavy rain (64.5 - 115.6)
  - very heavy rain (115.6 - 204.5)
  - extremely heavy rain (>204.5)





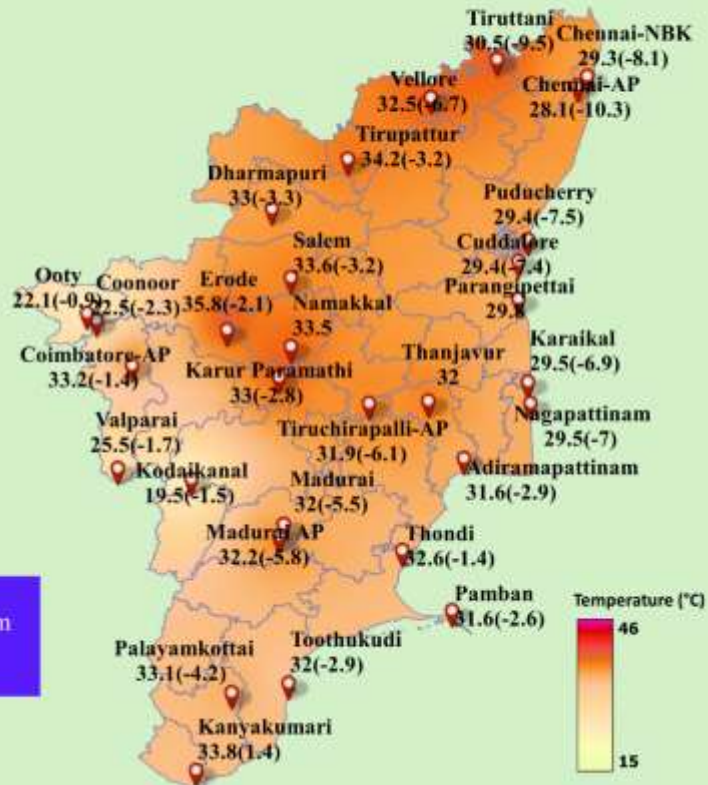
## Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 17/05/2024) and its departure from normal(°C)



India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date: 17/05/2024

The highest temperature recorded : 35.8°C  
Place : Erode

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



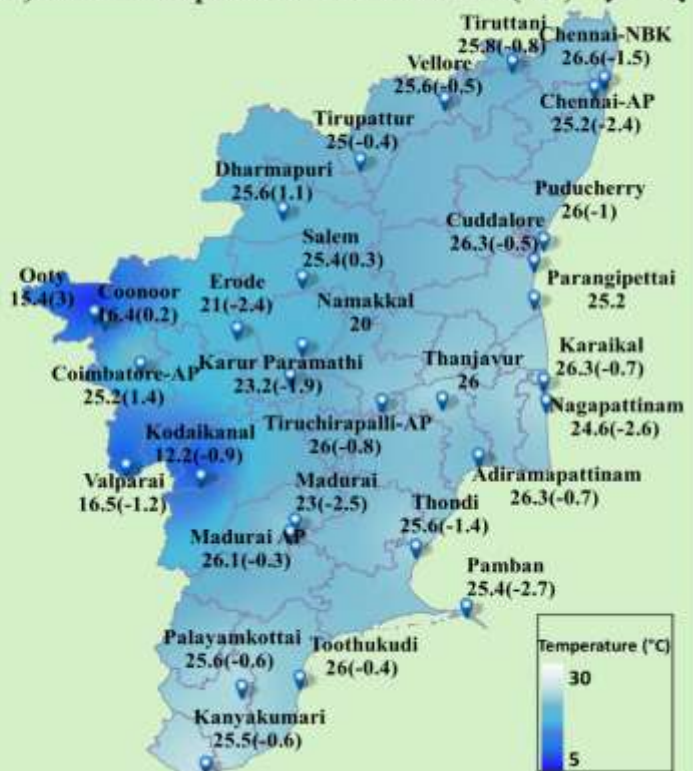
## Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 17/05/2024) and its departure from normal(°C)



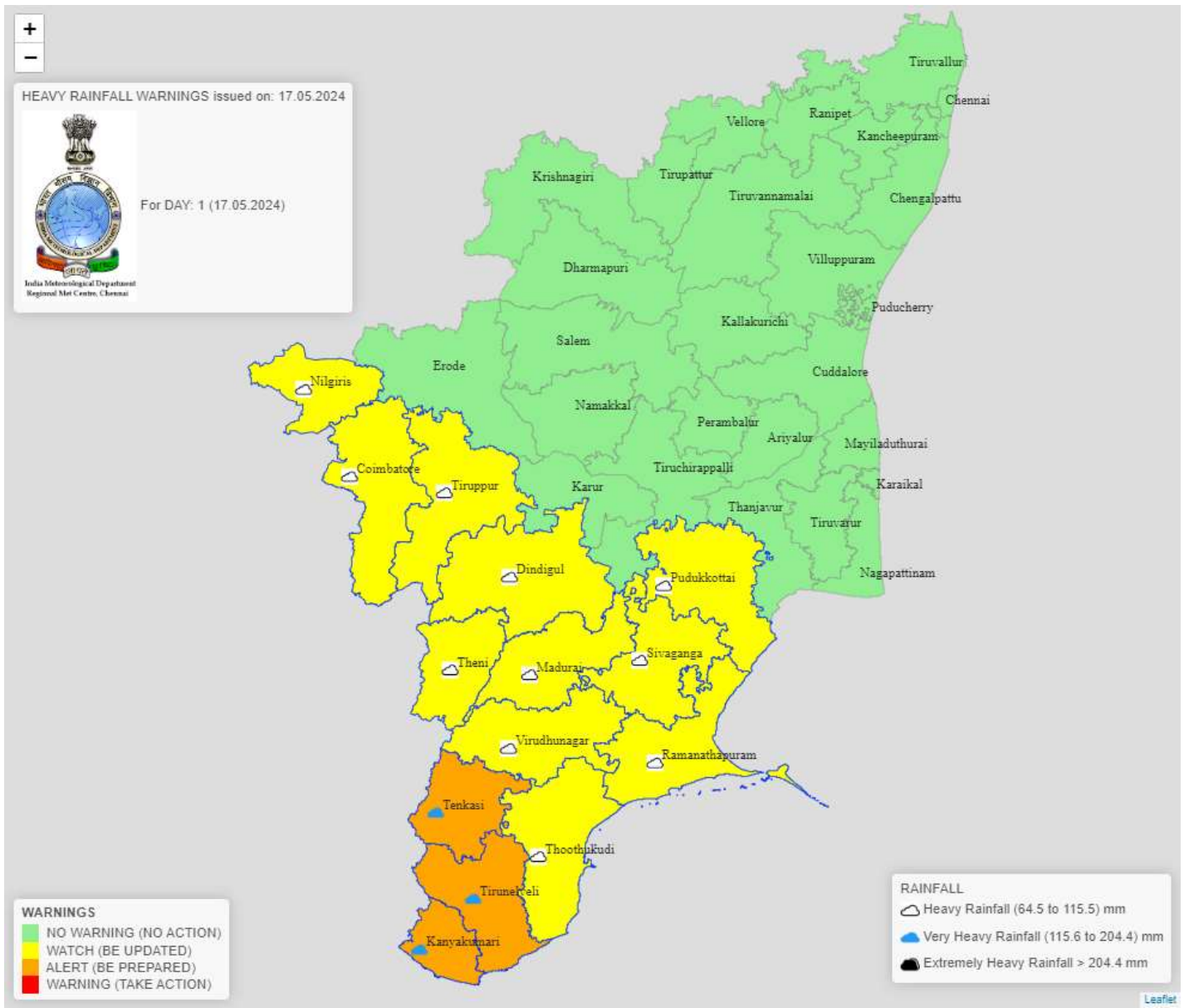
India Meteorological Department  
Regional Meteorological Centre, Chennai  
Date : 17/05/2024

The lowest temperature recorded in the plains : 20° C  
Place : Namakkal  
The lowest temperature recorded in the hilly region : 12.2° C  
Place : Kodaikanal

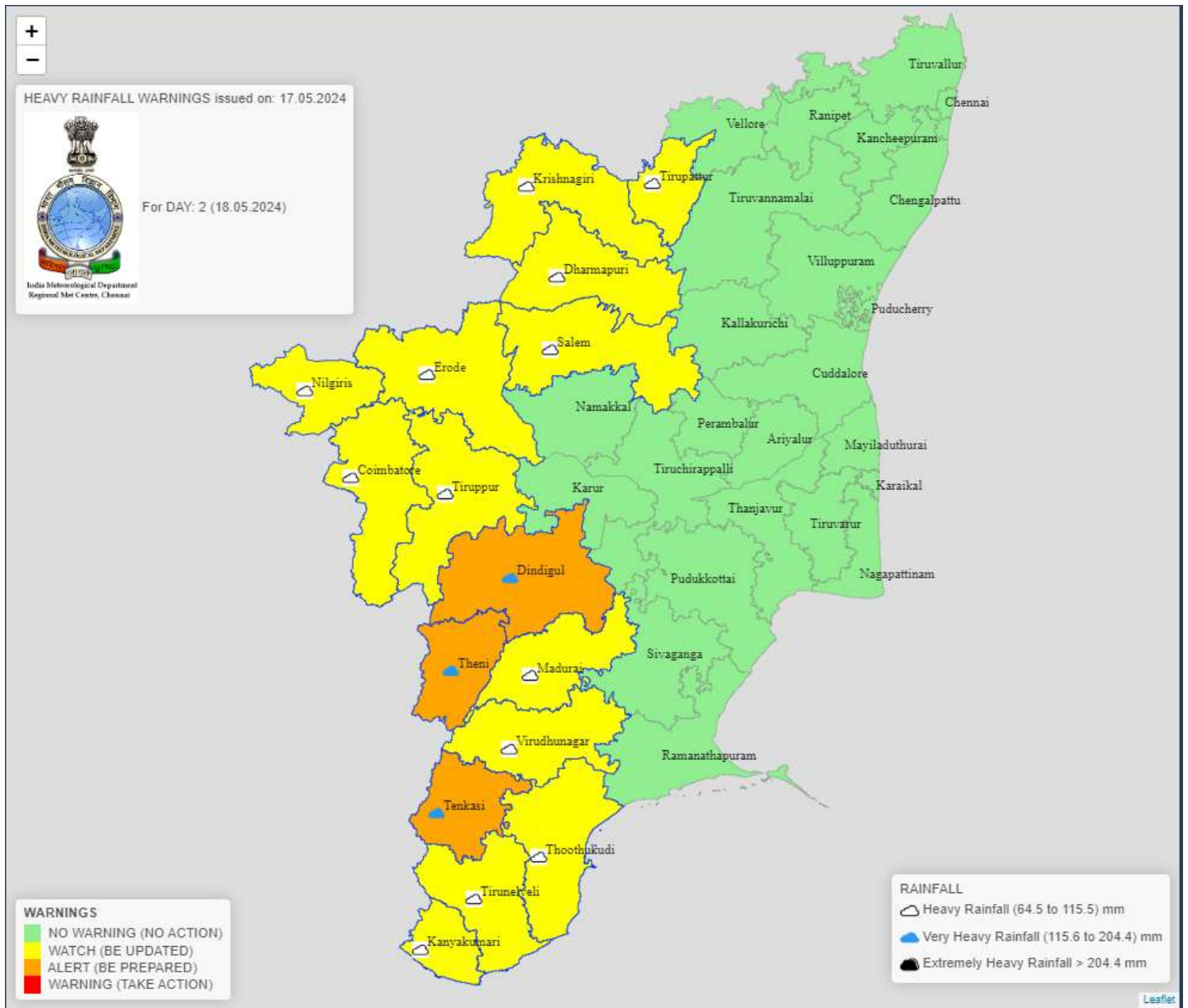
N.B. The departure from normal minimum temperature is given in brackets.



## DAY 1 (17-05-2024)

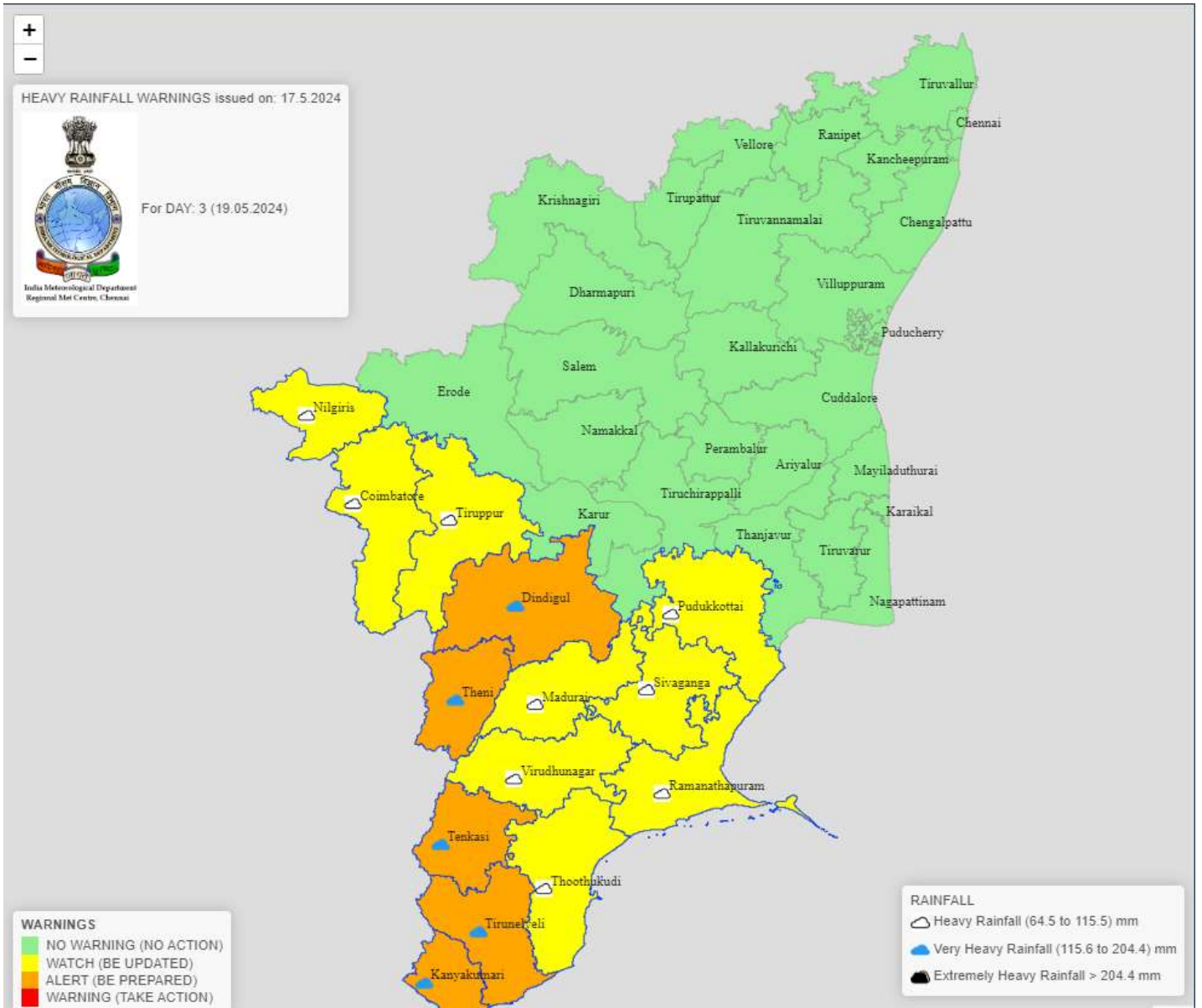


## DAY 2 (18-05-2024)



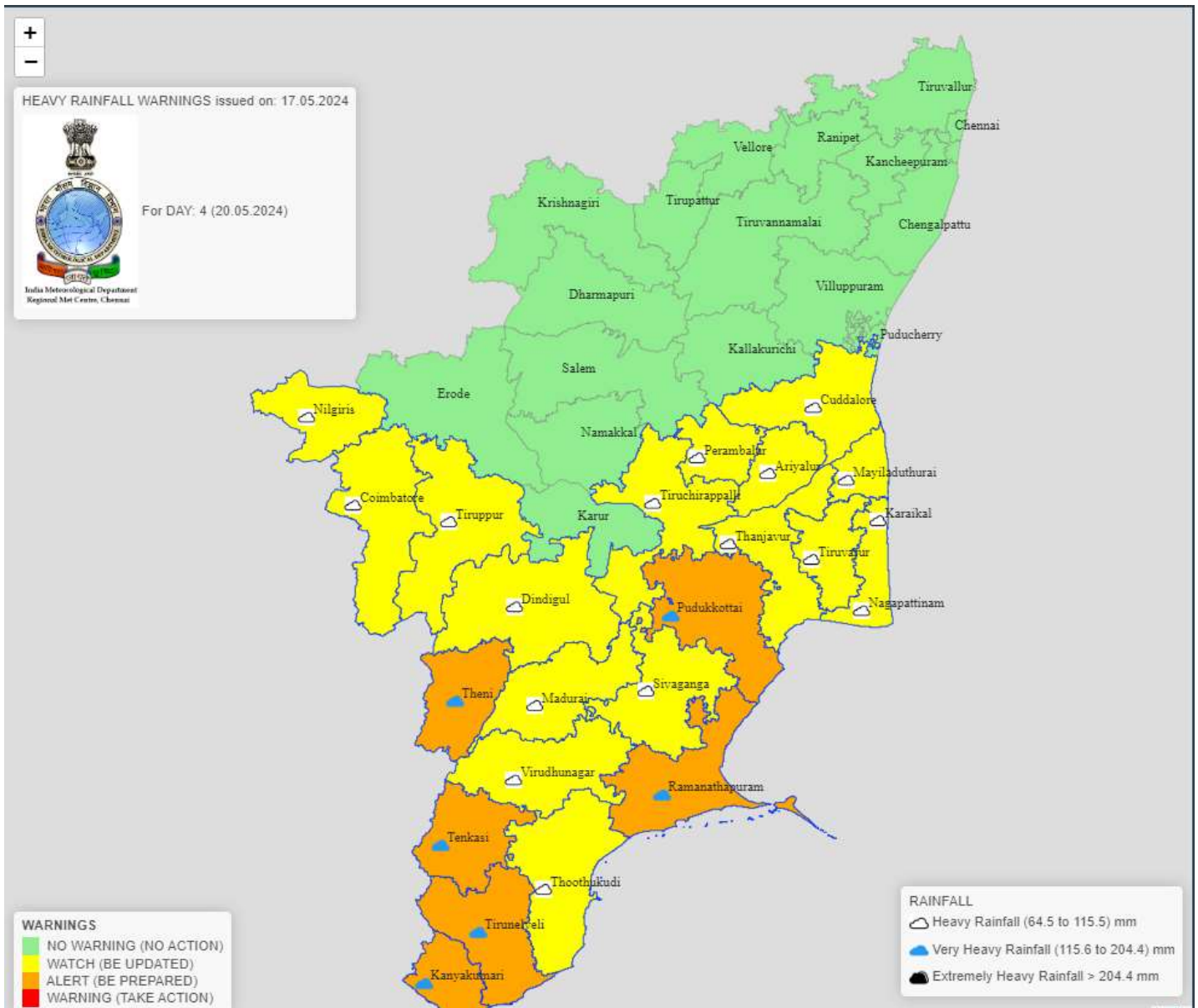


## DAY 3 (19-05-2024)

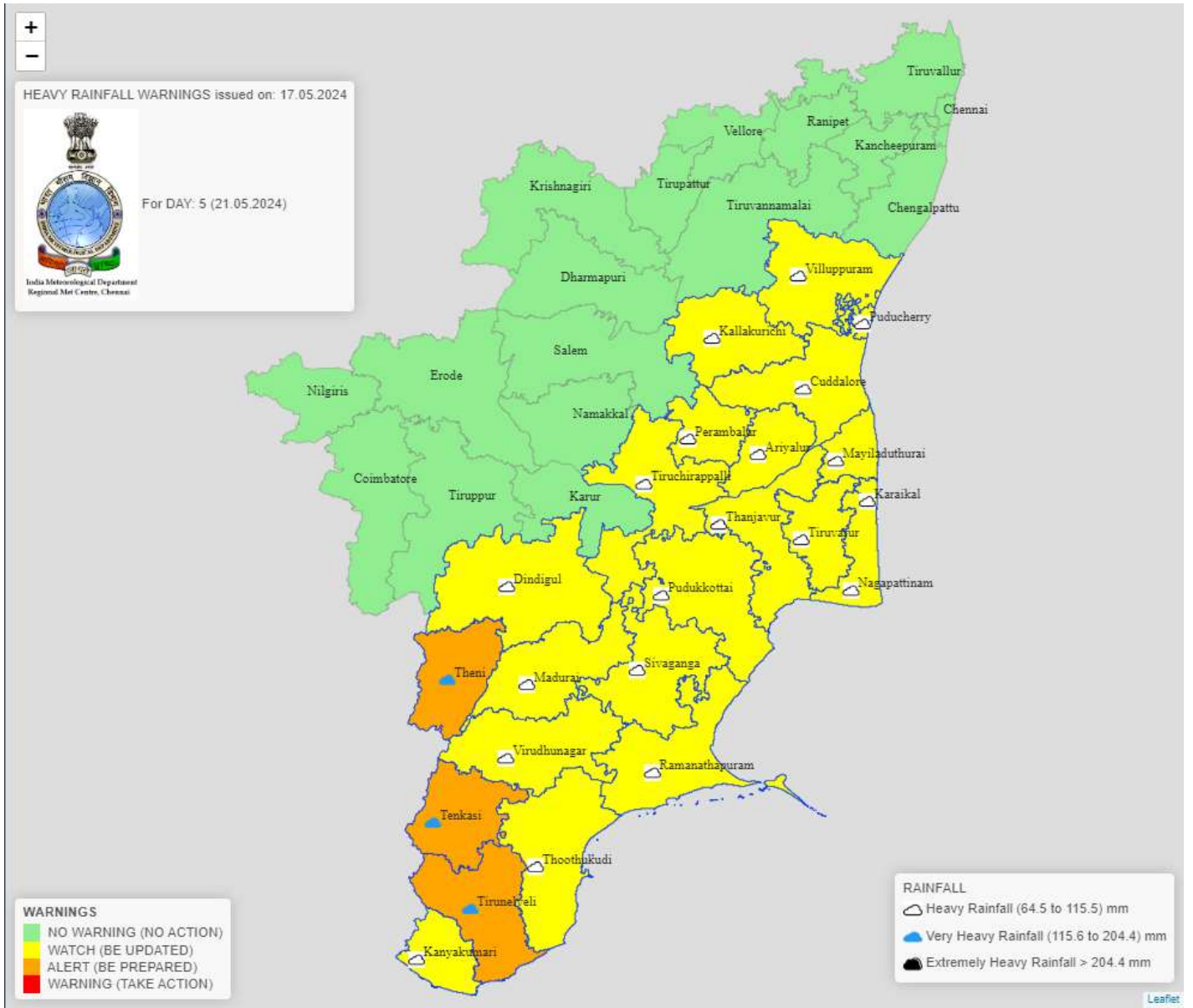




## DAY 4 (20-05-2024)



## DAY 5 (21-05-2024)



**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)**