

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை
சென்னை - 600006
தொலைபேசி : 044- 28271951



GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: Wednesday, August 31, 2022 (9 Bhadra 1944)

Time of issue: 1230 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 a few places over Tamilnadu and Puducherry. Light rainfall occurred over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Kodaikanal DRMS (dist Dindigul) 23, Kodaikanal (dist Dindigul). Kodaikanal Boat Club (dist Dindigul) 17 each, Amaravathy Dam (dist Tiruppur), Andipatti (dist Madurai) 10 each, Vadipatti (dist Madurai), Srivilliputhur (dist Virudhunagar), Usilampatti (dist Madurai) 9 each, Andipatti (dist Theni), Bhavanisagar (dist Erode), Satankulam (dist Toothukudi) 8 each, Kodanad (dist Nilgiris), Geddai (dist Nilgiris), Thirunoorthy Dam (dist Tiruppur) 7 each, Rajapalayam (dist Virudhunagar), Vaigai Dam (dist Theni), Billimalai Estate (dist Nilgiris), Manjalar (dist Theni) 6 each, Nilakottai (dist Dindigul), Coonoor (dist Nilgiris), Bodinaickanur (dist Theni), Ketti (dist Nilgiris), Aranmanaipudur (dist Theni), Coonoor PTO (dist Nilgiris), Kothagiri (dist Nilgiris), Thekkadi (dist Theni), Periyakulam (dist Theni), Kuppanampatti (dist Madurai), Cheyyur ARG (dist Chengalpattu) 5 each, Pilavakkal (dist Virudhunagar), Mettupatti (dist Madurai), Tirupathur (dist Sivaganga), Valparai Pto (dist Coimbatore), Thuraiyur (dist Trichy), Tiruppur (dist Tiruppur), Sathiyar (dist Madurai) Periyar Dam (dist Virudhunagar), Kinnakorai (dist Nilgiris) 4 each, Natham (dist Dindigul), Valparai Taluk Office (dist Coimbatore), Mudukulatur (dist Ramanathapuram), Mahabalipuram (dist Chengalpattu), Sholavandan (dist Madurai), Pollachi (dist Coimbatore), Palani (dist Dindigul), Sathyamangalam (dist Erode), Manamadurai (dist Sivaganga), Watrap (dist Virudhunagar), Papanasam (dist Thanjavur), Uttamapalayam (dist Theni), Kamudhi (dist Ramanathapuram), K Bridge (dist Nilgiris), Veerapandi (dist Theni), Pechiparai (dist Kanyakumari) 3 each, Rayakottah (dist Krishnagiri), Sattur (dist Virudhunagar), Udumalpet (dist Tiruppur), Uthagamandalam (dist Nilgiris), Chinnakalar (dist Coimbatore), Pulipatti (dist Madurai), Ennore AWS (dist Tiruvallur), R.s.mangalam (dist Ramanathapuram), Gobichettipalayam (dist Erode), Chittar (dist Kanyakumari), Upper Bhavani (dist Nilgiris), Madukkur (dist Thanjavur), Sholayar (dist Coimbatore), Paramakudi (dist Ramanathapuram), Shoolagiri (dist Krishnagiri), Sivakasi (dist Virudhunagar), Denkanikottai (dist Krishnagiri) 2 each, Srivaikuntam (dist Toothukudi), Gudalur Bazar (dist Nilgiris), Illayangudi (dist Sivaganga), Surangudi (dist Toothukudi), Emerald (dist Nilgiris), Mandapam (dist Ramanathapuram), Kottaram (dist Kanyakumari), Gudalur (dist Theni), Peravurani (dist Thanjavur), Ariyalur (dist Ariyalur), Peraiyur (dist Madurai), Avinasi (dist Tiruppur), Sivagiri (dist Tenkasi), Uthukuli (dist Tiruppur), Ottapadiram (dist Toothukudi), Ayyampettai (dist Thanjavur), Pamban (dist Ramanathapuram), Kayathar (dist Toothukudi), Ayikudi (dist Tenkasi), Bhavani (dist Erode), Cuddalore (dist Cuddalore), Perunchani Dam (dist Kanyakumari), Thenkasi (dist Tenkasi), Thathiengrpet (dist Trichy), Tiruttani Pto (dist Tiruvallur), Glenmorgan (dist Nilgiris), Avalanche (dist Nilgiris), Kadambur (dist Toothukudi), Palladam (dist Tiruppur), Kallikudi (dist Madurai), Nanguneri (dist Tirunelveli), Kurinjipadi (dist Cuddalore), Maniyachi (dist Toothukudi), Tuticorin (dist Toothukudi), Virudhunagar (dist Virudhunagar), Panchapatti (dist Karur), Vandavasi (dist Tiruvannamalai), Aruppukottai (dist Virudhunagar), Devala (dist Nilgiris), Kovilpatti (dist Toothukudi), Madurai South (dist Madurai), Ramnad KVK (dist Ramanathapuram) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(31.08.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy to very heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Theni and Thenkasi districts. Heavy rain is likely to occur at isolated places over Tiruppur, Dindigul, Erode, Salem, Karur, Namakkal, Dharmapuri, Krishnagiri, Tirupattur, Virudhunagar, Madurai, Thoothukudi, Tirunelveli and Kanyakumari districts of Tamilnadu.
Day 2(01.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy to very heavy rain is likely to occur at isolated places over Nilgiris and Coimbatore districts. Heavy rain is likely to occur at isolated places over Theni, Tiruppur, Dindigul, Erode, Salem, Karur, Namakkal, Dharmapuri, Krishnagiri, Tirupattur, Tiruchirapalli, Perambalur, Virudhunagar, Madurai, Thoothukudi, Thenkasi, Tirunelveli and Kanyakumari districts of Tamilnadu.
Day 3(02.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Erode, Salem, Karur, Namakkal, Dharmapuri, Krishnagiri, Tirupattur and Tiruchirapalli districts of Tamilnadu.
Day 4(03.09.2022) & Day 5(04.09.2022)	Light to moderate rain at many places with isolated Thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Erode, Salem, Dharmapuri, Krishnagiri, Tirupattur, Vellore, Ranipet and Tiruvannamalai districts of Tamilnadu.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be partly cloudy. Thunderstorm with Light/Moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 34 °C and 26°C respectively.

For next 48 HRS: Sky condition is likely to be partly cloudy. Thunderstorm with Light/Moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 34-35 °C and 26°C respectively.

P. S. KANNAN
SCIENTIST 'E'

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

For more details visit www.mausam.imd.gov.in/chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:31-08-2022 (9 Bhadra 1944 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 1-6-2022	Departure from normal	Year's total from 1-1-2022	Annual normal	
	°C	°C	°C	°C	%	%	mm	mm	mm	cm		
Adiramapattinam	32.7	-1.3	24.6	-0.6	87	15	3.2	612.2	397.7	109	124	r
Chennai	33.2	-1.6	27.0	1.2	78	4	0	376.5	60.0	51	140	
Chennai_AP	33.4	-1.5	26.0	0.5	85	12	tr	436.1	89.7	52	138	d
Coimbatore_AP	32.2	-0.2	25.5	3.4	89	5	2.7	209.3	108.6	34	59	r
Coonoor	21.2	-1.1	15.5	1.1	98	24	48.7	439.2	242.0	93	159	r
Cuddalore	33.9	-0.8	25.2	0.1	97	22	10.2	288.9	27.8	49	134	r
Dharmapuri	31.7	-1.1	23.0	0	88	16	0	414.0	183.1	66	91	
Erode	34.0	--	21.0	--	83	--	0.6	570.2	--	75	--	r
Kanyakumari	33.1	2.6	24.4	0.3	92	14	1.8	185.0	4.7	26	75	r
KarurParamathi	35.0	1.5	22.0	-2.2	79	2	0	273.4	--	36	59	
Karaikal	31.2	-3.5	26.6	1.1	97	20	0.7	131.9	-59.6	47	150	r
Kodaikanal	18.3	-0.4	10.8	-0.7	100	16	168.8	894.0	547.6	148	158	r
Madurai City	33.6	-2.7	21.6	-3.6	96		7.8	414.5	--	68	--	r
Madurai_AP	33.5	-2.2	23.0	-1.9	87	23	1.5	400.5	216.5	60	85	r
Nagapattinam	32.8	-2.2	27.4	1.8	85	10	0.6	232.7	50.9	61	143	r
Palayamkottai	34.2	-1.5	24.2	-1.9	74	11	1	99.7	57.2	29	73	r
Pamban	34.1	1.1	25.6	-1	86	11	11.8	125.5	95.0	41	91	r
Parangipettai	33.3	--	25.6	--	95	--	4.2	299.3	86.5	57	139	r
Puducherry	33.0	-2.2	23.7	-1.5	95	16	4.6	281.0	22.0	52	134	r
Salem	33.1	-0.5	22.4	-0.6	86	6	0.1	397.3	67.8	77	102	r
Thanjavur	34.0	-2.1	26.2	1.1	74	-4	1	185.9	-32.3	41	95	r
Thirupattur	30.2	-3.3	17.2	-6.2	93	17	0	669.1	352.2	91	95	
Tiruchirappalli_AP	33.3	-2.5	25.5	0.2	85	16	0	275.0	99.0	42	87	m*
Tiruthani	34.0	-0.9	25.0	1.3	86	18	10.2	470.6	149.3	57	101	r
Tondi	34.4	1.5	24.4	-1.2	89	16	0	244.2	130.3	46	88	
Thoothukudi	33.4	-1.3	24.5	-0.9	83	12	9	23.7	3.3	23	63	r
Udhagamandalam	18.8	0.5	10.8	-0.1	96	7	23.2	847.6	454.1	123	116	r
Valparai	24.5	--	16.0	--	96	--	40.2	2947.5	--	373	--	r
Vellore	32.8	-1.9	25.2	1.5	89	15	0	414.1	86.8	51	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.

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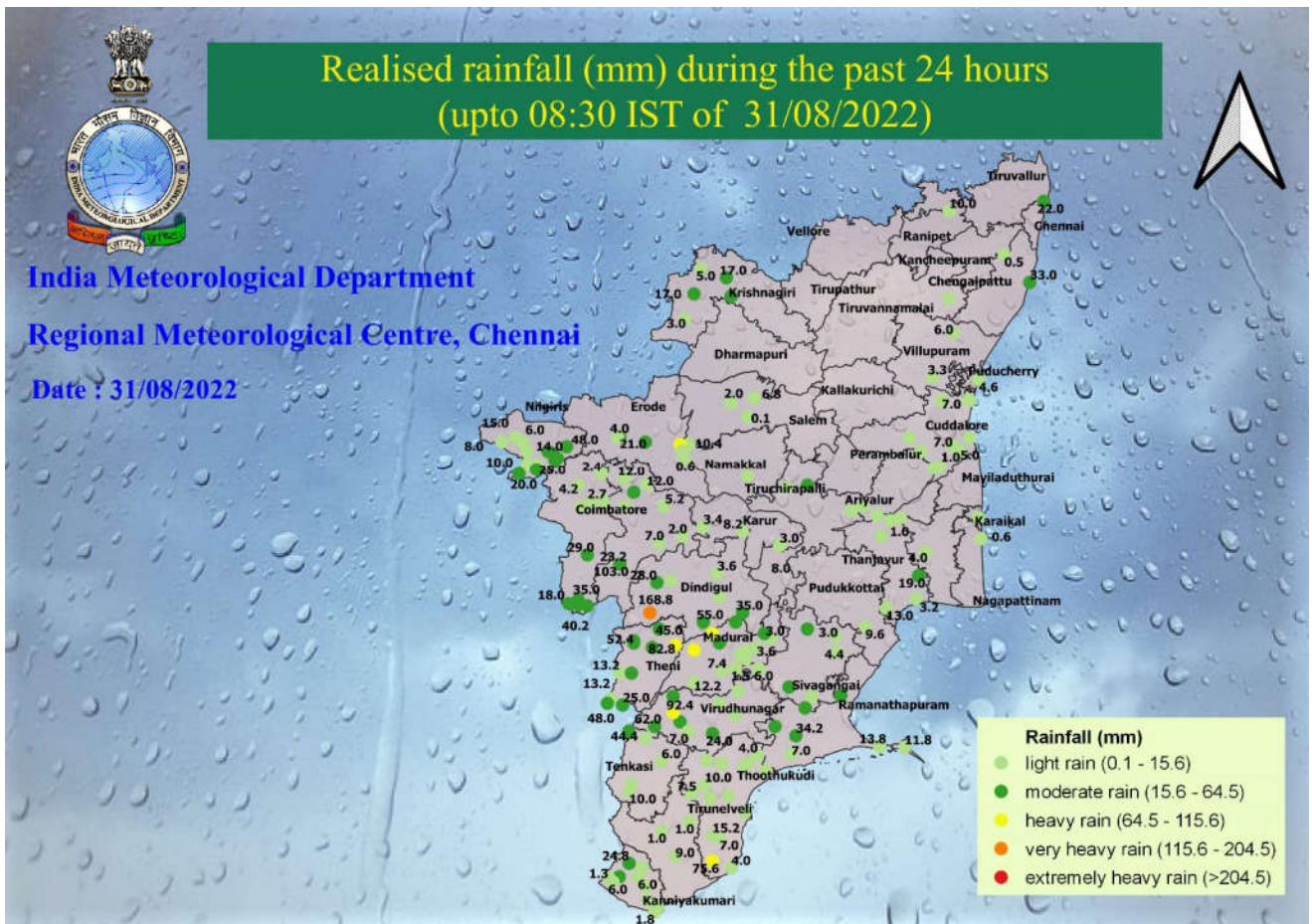
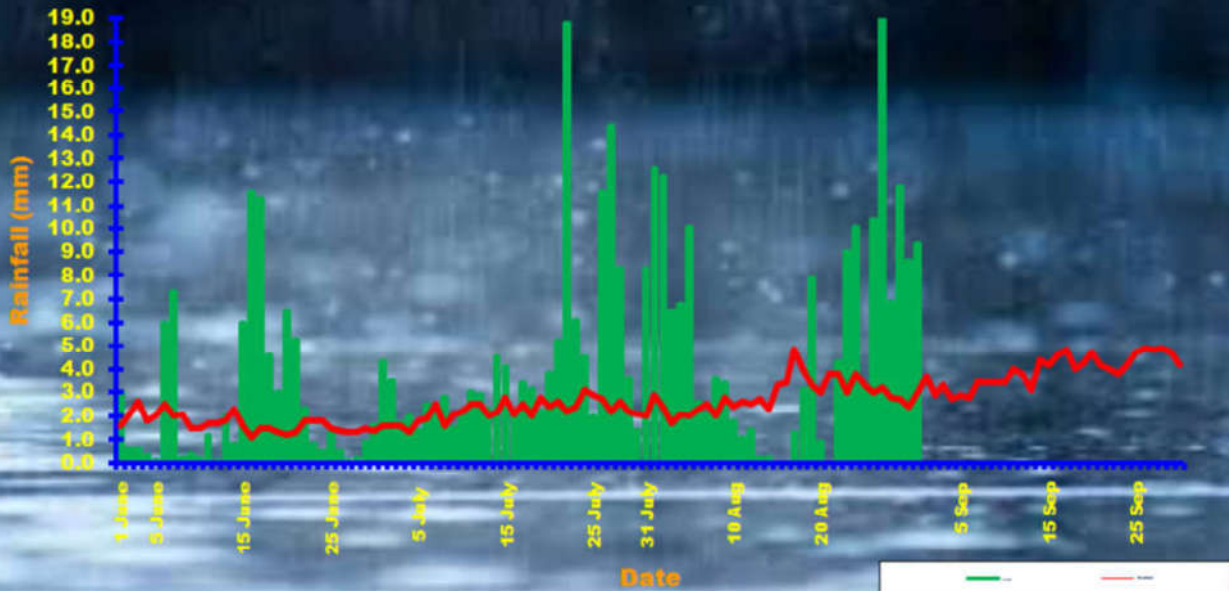
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		31.08.2022			From 01.08.2022 to 31.08.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	9.4	3.0	213	392.1	209.7	87
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	4.5	3.5	27	340.3	196.0	74
687	CHENGALPATTU	3.7	5.0	-27	248.9	274.5	-9
461	CHENNAI	0.0	3.8	-100	356.4	305.5	17
462	COIMBATORE	13.5	4.2	220	1168.7	561.9	108
463	CUDDALORE	3.7	3.8	-3	373.4	227.2	64
464	DHARMAPURI	0.0	3.3	-100	467.4	220.9	112
465	DINDIGUL	37.9	1.9	1893	381.7	164.2	132
466	ERODE	17.6	2.1	739	361.5	155.9	132
688	KALLAKURICHI	0.0	3.8	-100	243.0	249.2	-2
467	KANCHEEPURAM	0.1	9.1	-99	347.5	317.4	9
468	KANYAKUMARI	6.4	3.9	65	233.0	370.7	-37
636	KARAIKAL	0.7	4.0	-83	131.9	189.5	-30
469	KARUR	1.1	1.4	-20	215.4	98.5	119
470	KRISHNAGIRI	5.5	3.1	77	515.6	204.7	152
471	MADURAI	23.6	1.8	1212	426.9	172.4	148
695	MAYILADUTHURAI	0.0	4.0	-100	251.9	191.2	32
472	NAGAPATTINAM	0.2	2.5	-94	206.4	156.3	32
473	NAMAKKAL	0.6	2.0	-68	401.5	197.2	104
474	NILGIRIS	25.8	6.1	322	1695.2	661.9	156
475	PERAMBALUR	0.0	3.9	-100	368.9	156.4	136
476	PUDUCHERRY	4.6	4.5	2	281.0	258.1	9
477	PUDUKKOTTAI	0.0	2.7	-100	271.8	186.1	46
478	RAMANATHAPURAM	10.1	1.2	744	166.3	73.8	125
689	RANIPET	0.0	5.5	-100	576.5	304.2	90
479	SALEM	0.7	4.2	-82	394.8	252.5	56
480	SIVAGANGA	13.9	2.2	532	494.4	207.3	139
690	TENKASI	7.8	1.3	500	140.9	124.2	13
481	THANJAVUR	4.7	3.3	41	313.3	190.1	65
482	THENI	41.3	2.4	1622	539.6	140.4	284
483	TIRUNELVELI	2.1	1.0	114	113.2	56.7	100
691	TIRUPATTUR	0.0	4.3	-100	490.4	267.7	83
535	TIRUPPUR	23.4	1.0	2238	213.2	75.7	182
484	TIRUVALLUR	1.7	4.5	-63	423.1	314.7	34
485	TIRUVANNAMALAI	0.9	4.3	-79	455.2	285.8	59
486	TIRUVARUR	0.4	4.0	-89	383.5	184.6	108
488	TOOTHUKUDI	10.9	0.5	2083	85.5	32.1	166
487	TRICHY	3.5	1.8	96	282.8	151.4	87
489	VELLORE	0.0	4.0	-100	368.4	279.7	32
490	VILLUPURAM	1.9	5.2	-64	291.0	264.6	10
491	VIRUDHUNAGAR	24.4	1.7	1336	246.6	106.3	132
	SUBDIVISION RAINFALL	9.4	3.0	212	391.5	209.8	87
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0630 hrs of date					

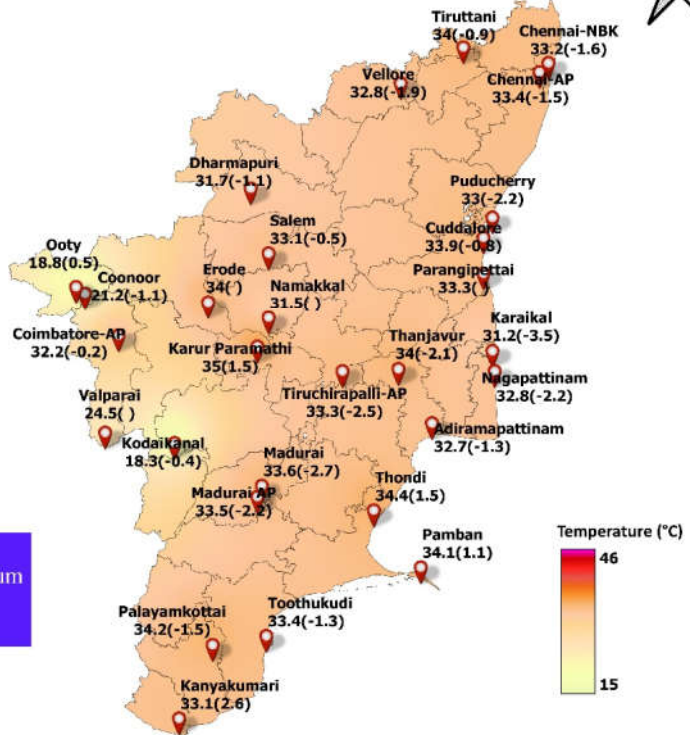
SOUTHWEST MONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
 From 01.06.2022 to 31.08.2022 Actual: 391.5 (mm) Normal: 209.8 (mm) Departure from Normal : 87 %





Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 31/08/2022) and its departure from normal(°C)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 31/08/2022

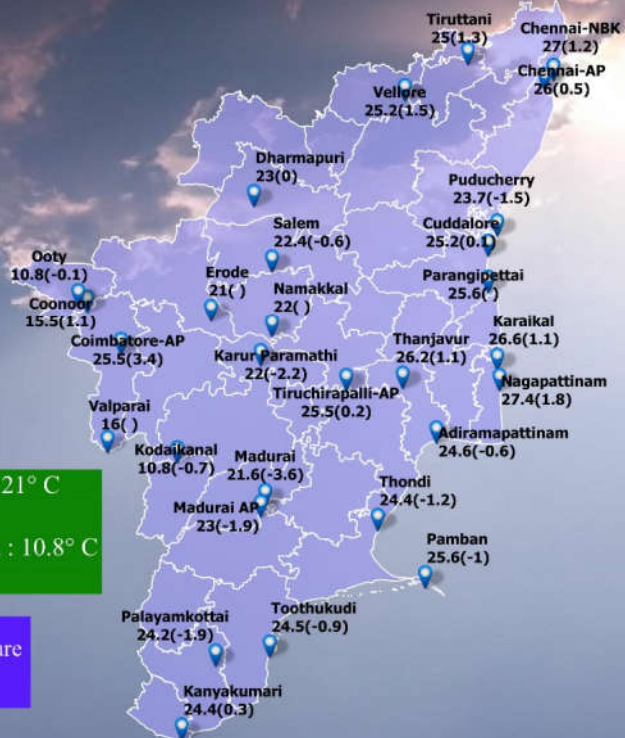


The highest temperature recorded : 35°C
Place : Karur Paramathi

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 31/08/2022) and its departure from normal(°C)

India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 31/08/2022

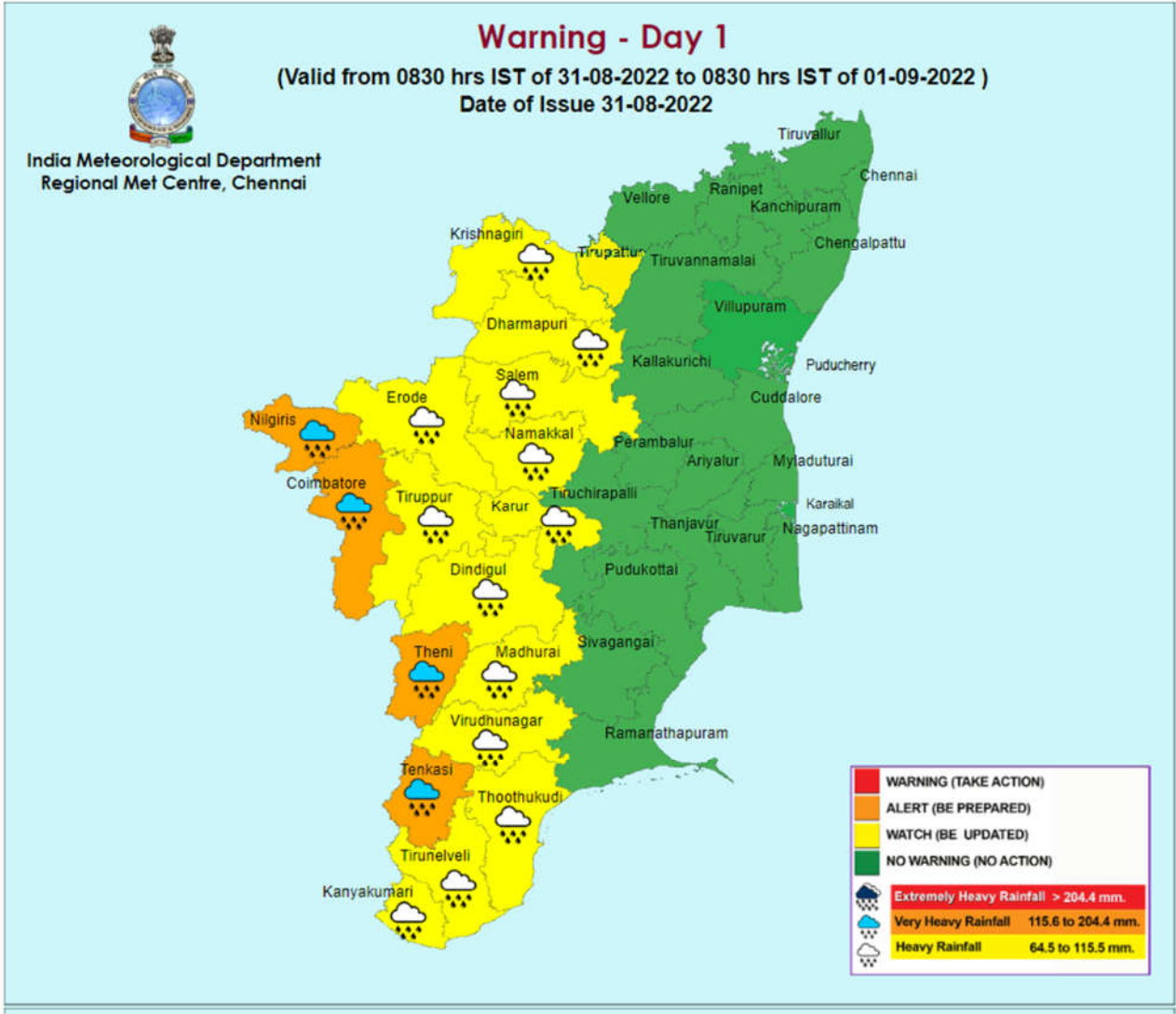


The lowest temperature recorded in the plains : 21°C
Place : Erode

The lowest temperature recorded in the hilly region : 10.8°C
Place : Kodaikanal & Ooty

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

RAINFALL WARNINGS



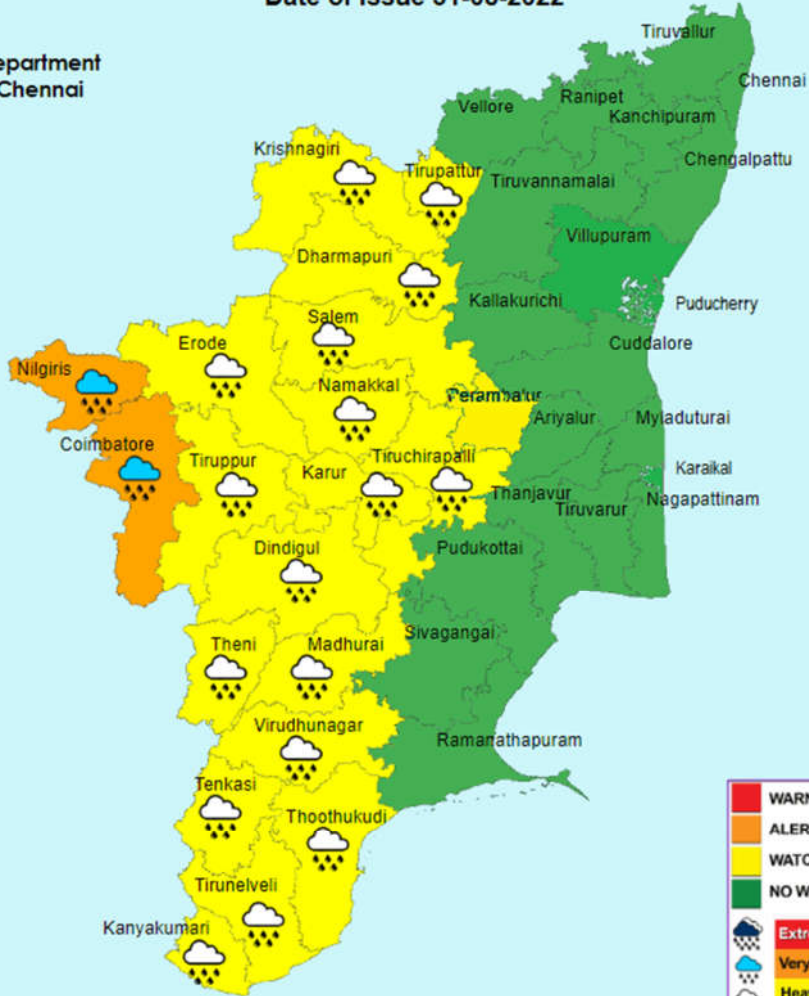


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Warning - Day 2

(Valid from 0830 hrs IST of 01-09-2022 to 0830 hrs IST of 02-09-2022)

Date of Issue 31-08-2022



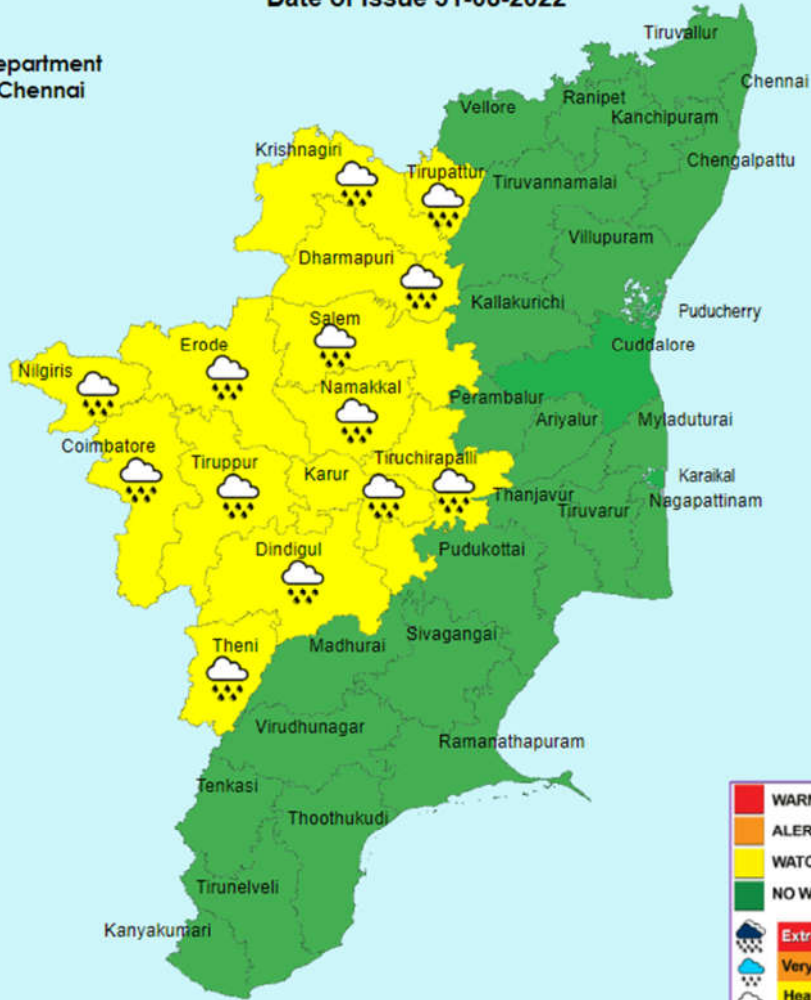


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Warning - Day 3

(Valid from 0830 hrs IST of 02-09-2022 to 0830 hrs IST of 03-09-2022)

Date of Issue 31-08-2022



	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.

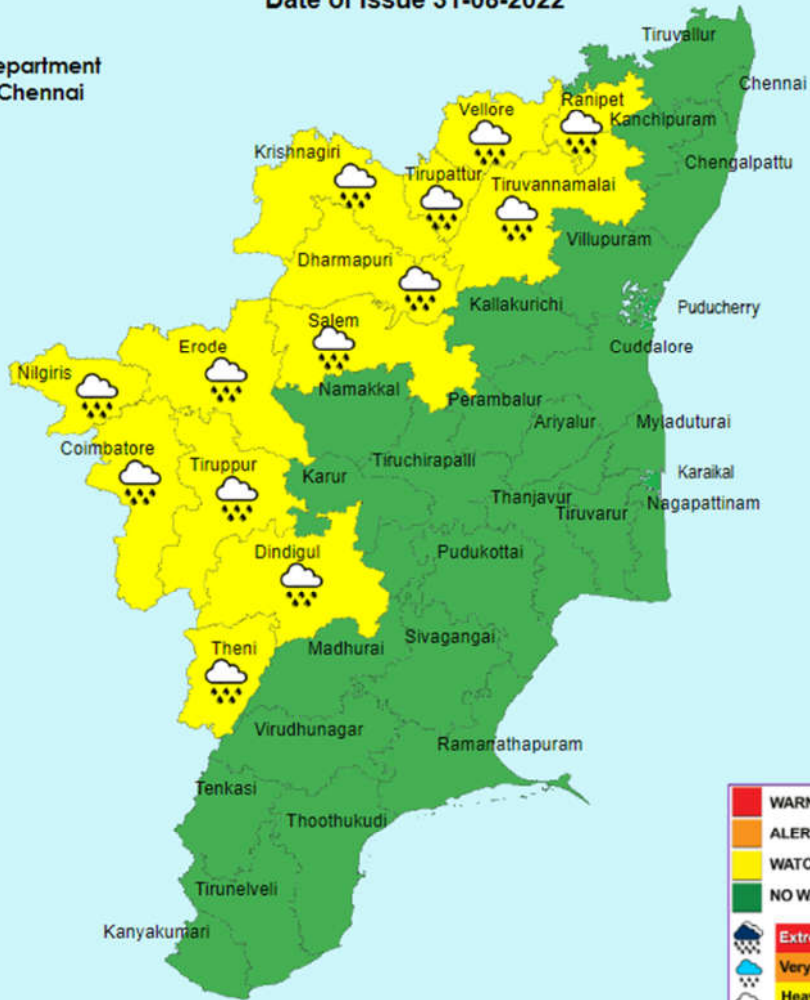


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Warning - Day 4

(Valid from 0830 hrs IST of 03-09-2022 to 0830 hrs IST of 04-09-2022)

Date of Issue 31-08-2022



	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.

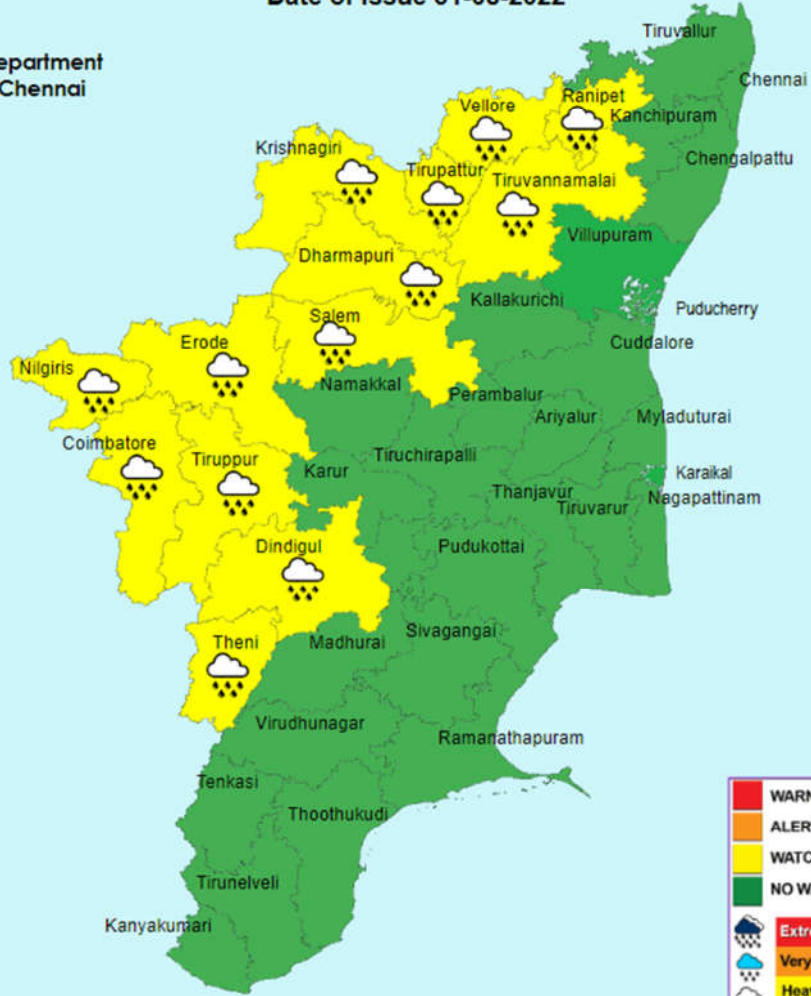


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Warning - Day 5

(Valid from 0830 hrs IST of 04-09-2022 to 0830 hrs IST of 05-09-2022)

Date of Issue 31-08-2022



	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.

Legends:

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