

இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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DATE: 5 August 2022

Time of issue: 1230 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRU & KARAIKAL AREA

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

Southwest monsoon has been vigorous over Tamilnadu

Rainfall occurred at many places over Tamilnadu, Puducherry and Karaikal areas.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

Avalanche (dist Nilgiris) 20, Chinnakalar (dist Coimbatore) 19, Devala (dist Nilgiris) 18, Naduvattam (dist Nilgiris) 15, Upper Bhavani (dist Nilgiris) 14, Sholayar (dist Coimbatore) 13, Valparai PTO (dist Coimbatore) 12, Pandalur Taluk Office (dist Nilgiris), Valparai Taluk Office (dist Coimbatore), Valparai PAP (dist Coimbatore) 11 each, Cincona (dist Coimbatore), Tiruvannamalai (dist Tiruvannamalai) 9 each, Harisan Estate, Cherumulli (dist Nilgiris), Pappireddipatti (dist Dharmapuri) 8 each, Periyar (dist Theni), Gudalur Bazar (dist Nilgiris), Glenmorgan (dist Nilgiris), Udhagai (dist Nilgiris), Barwood (dist Nilgiris), Wood Braiyar Estate (dist Nilgiris) 7 each, Emeraldad (dist Nilgiris), Pennagaram (dist Dharmapuri), Erode (dist Erode), Kothagiri (dist Nilgiris), Upper Gudalur (dist Nilgiris), Paparapatty KVK (dist Dharmapuri) 6 each, Ketti (dist Nilgiris), Uthagamandalam PTO (dist Nilgiris), Anjatti (dist Krishnagiri), Anandhapuram (dist Villupuram), Masinagudi (dist Nilgiris) 5 each, Kallatty (dist Nilgiris), Aliyar (dist Coimbatore), Hogenekal (dist Dharmapuri), Thekkadi (dist Theni), Kundha Bridge (dist Nilgiris) 4 each, Pallipattu (dist Tiruvallur), Yercaud (dist Salem), Maduranthagam (dist Chengalpattu), Marandahalli (dist Dharmapuri), Keelpennathur (dist Tiruvannamalai), Ponneri (dist Tiruvallur), Chengam (dist Tiruvannamalai), Polur (dist Tiruvannamalai), Coonoor Pto (dist Nilgiris), Harur (dist Dharmapuri), Denkanikottai (dist Krishnagiri), Coonoor (dist Nilgiris), Rayakottah (dist Krishnagiri), Palacode (dist Dharmapuri), Vellore (dist Vellore) 3 each, Uthangarai (dist Krishnagiri), Neyveli Aws (dist Cuddalore), Sendamangalam (dist Namakkal), Odanchatram (dist Dindigul), Amaravathy Dam (dist Tiruppur), Annur (dist Coimbatore), Thamaraipakkam (dist Tiruvallur), Mettupalayam (dist Coimbatore), Mettur (dist Salem), Dharmapuri Pto (dist Dharmapuri), Ulundurpet (dist Kallakurichi), Vanur (dist Villupuram), Sankarapuram (dist Kallakurichi), Tirur KVK (dist Tiruvallur) 2 each, Thammampatty (dist Salem), Penucondapuram (dist Krishnagiri), Udumalpet (dist Tiruppur), Kadavur (dist Karur), Vedasandur (dist Dindigul), Uttamapalayam (dist Theni), Kodaikanal (dist Dindigul), Pechiparai (dist Kanyakumari), Red Hills (dist Tiruvallur), Tirupattur (dist Tirupattur), Nanguneri (dist Tirunelveli), Keeranur (dist Pudukkottai), Thalavadi (dist Erode), Cholvaram (dist Tiruvallur), Thandampettai (dist Tiruvannamalai), Nannilam (dist Tiruvarur), K.m.koil (dist Cuddalore), Veerapandi (dist Theni), Kamatchipuram (dist Dindigul), Shencottah (dist Tenkasi), Mannargudi (dist Tiruvarur), Gudalur (dist Theni), Colachel (dist Kanyakumari), Thenkasi (dist Tenkasi), Puducherry (dist Puducherry), Palani (dist Dindigul), Ayikudi (dist Tenkasi), Srivilliputhur (dist Virudhunagar), Dharmapuri (dist Dharmapuri), Gingee (dist Villupuram), Coimbatore South (dist Coimbatore), Pollachi (dist

Coimbatore), Cuddalore (dist Cuddalore), Puzhal Arg (dist Tiruvallur), Papanasam (dist Tirunelveli), Tindivanam (dist Villupuram), Wallajah (dist Ranipet), Sandhiyur KVK (dist Salem) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1 (05.08.2022)	Light to moderate rain at a few places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy to very heavy rain at isolated places is likely to occur over Nilgiris and Coimbatore districts. Heavy rain is likely to occur at isolated places over Krishnagiri, Dharmapuri, Erode, Tiruppur, Salem, Kallakurichi districts.
Day 2 (06.08.2022)	Light to moderate rain at a few places with isolated thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris and Coimbatore district.
Day 3 (07.08.2022)	Light to moderate rain at isolated places with thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 4 (08.08.2022)	Light to moderate rain at isolated places with thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area.
Day 5 (09.08.2022)	Light to moderate rain at isolated places with thunderstorm and lightning is likely to occur over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 HRS: Sky condition is likely to be generally cloudy. Thunderstorm with light/moderate rain is likely to occur in some areas. Maximum and minimum temperature is likely to be around 33°C and 26-27°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 33°C and 26-27°C respectively.

P. S. KANNAN
SCIENTIST 'E'

For Deputy Director General of Meteorology
Regional Meteorological Centre, Chennai

For more details visit www.imdchennai.gov.in

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:05-08-2022 (14 Sravana 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	Departure from normal	Year's total from	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-6-2022	mm	1-1-2022	cm	
Adirampattinam	30.1	-3.7	24.6	-0.8	80	10	0.6	425.8	311.6	91	124	r
Chennai	30.7	-4.1	26.4	0.6	79	5	0	277.8	85.5	41	140	
Chennai_AP	31.1	-3.8	25.3	-0.4	78	6	0.1	249.3	32.7	33	138	d
Coimbatore_AP	26.1	-5.7	22.0	-0.1	81	-2	5.9	123.4	45.9	25	59	r
Coonor	18.6	-3.5	15.2	0.5	87	14	28.7	254.9	111.7	75	159	r
Cuddalore	31.0	-3.9	24.4	-0.9	90	17	8	142.8	8.1	35	134	r
Dharmapuri	30.0	-2.7	21.5	-1.7	91	22	16	265	121.7	51	91	r
Erode	27.0	-	20.1	-	83	-	56.4	326.8	-	51	-	r
Kanyakumari	27.6	-2.8	23.4	-0.7	90	9	0	91.5	-52.1	17	75	
KarurParamathi	31.5	-1.8	23.5	-1	74	-2	0	211.4	--	30	59	
Karaikal	30.0	-5.1	25.4	-0.4	76	1	2.2	62.3	-55.5	40	150	r
Kodaikanal	16.0	-2.5	11.1	-0.6	96	13	12	626.6	397.6	121	158	r
Madurai City	31.2	-5.9	23.3	-2.3	73	1	5.5	324.1	-	59	-	r
Madurai_AP	31.1	-5.2	24.9	-0.6	54	-7	1.3	344.1	234.4	54	85	r
Nagapattinam	30.4	-5.1	25.5	-0.5	76	4	1	53.9	-53	43	143	r
Palayamkottai	33.0	-2.4	23.5	-2.8	73	6	0	45.7	18.5	24	73	
Pamban	31.5	-1.5	27.8	1	71	-4	0	97.6	75.2	38	91	
Parangipettai	31.6	--	25.2	--	74	--	4.8	139.7	29.8	41	139	r
Puducherry	30.5	-5.4	24.2	-1.8	81	7	8.2	198.5	52	43	134	r
Salem	29.0	-4.4	20.4	-2.6	88	8	4.9	321.5	113.2	69	102	r
Thanjavur	31.0	-5.9	26.2	0.4	75	1	0.2	149.2	21.4	37	95	d
Thirupattur	28.2	-5.1	21.8	-1.7	93	15	7.3	517.1	323.2	76	95	r
Tiruchirappalli_AP	29.7	-6.3	25.5	-0.3	67	-1	0.6	200.3	94.2	35	87	r
Tiruthani	30.8	-4.4	24.5	0.7	73	3	0	376.2	177.2	48	101	
Tondi	32.3	-0.5	24.6	-1.2	74	4	0.1	161.3	102.5	38	88	d
Thoothukudi	32.9	-2.6	NA	-	NA	-	NA	-	-	-	-	
Udagamandalam	15.4	-2.3	10.2	-1.1	100	9	52.6	585.6	280.6	97	116	r
Valparai	20.5	--	16.5	--	95	--	124.4	2278.4	--	306	--	r
Vellore	31.1	-3.1	23.9	-0.1	86	10	25.2	323.1	109.1	42	103	r

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

GOVERNMENT OF INDIA, MINISTRY OF EARTH SCIENCES

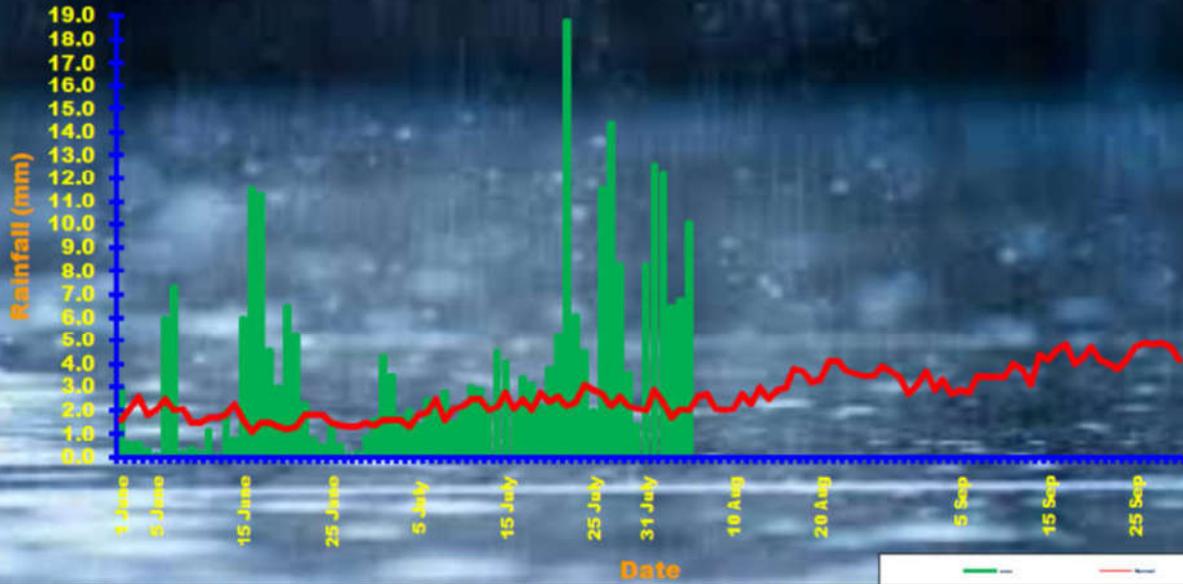
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		05.08.2022			From 01.08.2022 to 05.08.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	10.2	2.1	384	266.4	130.8	104
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	1.9	1.9	-3	222.2	103.1	116
687	CHENGALPATTU	3.9	3.0	31	161.1	163.6	-2
461	CHENNAI	0.4	3.1	-87	259.9	193.0	35
462	COIMBATORE	52.4	5.5	853	881.8	424.9	108
463	CUDDALORE	4.5	3.5	30	241.2	129.9	86
464	DHARMAPURI	35.8	1.1	3155	345.0	132.1	161
465	DINDIGUL	9.6	1.3	639	251.8	100.5	151
466	ERODE	10.8	1.4	670	218.7	99.7	119
688	KALLAKURICHI	8.5	3.2	166	192.3	142.3	35
467	KANCHEEPURAM	0.0	3.9	-100	204.3	192.9	6
468	KANYAKUMARI	3.6	2.4	49	199.4	297.5	-33
636	KARAIKAL	2.2	1.8	22	62.3	112.1	-44
469	KARUR	1.4	0.3	373	142.0	53.1	167
470	KRISHNAGIRI	12.1	1.1	1001	328.6	120.6	172
471	MADURAI	2.0	1.4	41	298.0	103.1	189
695	MAYILADUTHURAI	3.5	2.3	53	156.3	106.0	47
472	NAGAPATTINAM	1.7	1.1	57	77.1	90.3	-15
473	NAMAKKAL	4.5	2.5	80	253.1	111.2	128
474	NILGIRIS	87.5	8.1	980	1116.9	481.8	132
475	PERAMBALUR	0.6	1.5	-62	261.9	79.1	231
476	PUDUCHERRY	8.2	2.6	215	198.5	144.5	37
477	PUDUKKOTTAI	1.7	1.7	2	172.6	103.5	67
478	RAMANATHAPURAM	0.0	0.6	-99	107.2	44.3	142
689	RANIPET	2.4	2.6	-6	415.8	195.2	113
479	SALEM	7.4	2.1	253	286.9	149.7	92
480	SIVAGANGA	0.0	3.1	-100	337.3	132.2	155
690	TENKASI	6.3	1.0	530	87.4	94.1	-7
481	THANJAVUR	1.7	1.6	6	228.1	102.1	123
482	THENI	16.8	2.0	742	399.9	90.2	343
483	TIRUNELVELI	4.7	0.4	1079	66.4	41.1	62
691	TIRUPATTUR	3.4	3.1	9	347.1	164.0	112
535	TIRUPPUR	5.6	0.6	835	141.1	46.6	203
484	TIRUVALLUR	6.8	3.1	120	316.2	196.1	61
485	TIRUVANNAMALAI	21.9	3.1	605	295.6	169.7	74
486	TIRUVARUR	5.5	1.5	270	208.6	103.7	101
488	TOOTHUKUDI	0.2	0.1	142	39.8	18.1	120
487	TRICHY	0.6	1.3	-55	207.5	83.3	149
489	VELLORE	6.1	3.0	104	281.8	177.2	59
490	VILLUPURAM	7.6	3.2	137	175.2	150.9	16
491	VIRUDHUNAGAR	1.9	1.1	77	153.5	60.2	155
	SUBDIVISION RAINFALL	10.1	2.0	407	266.0	130.8	103
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0630 hrs of date					

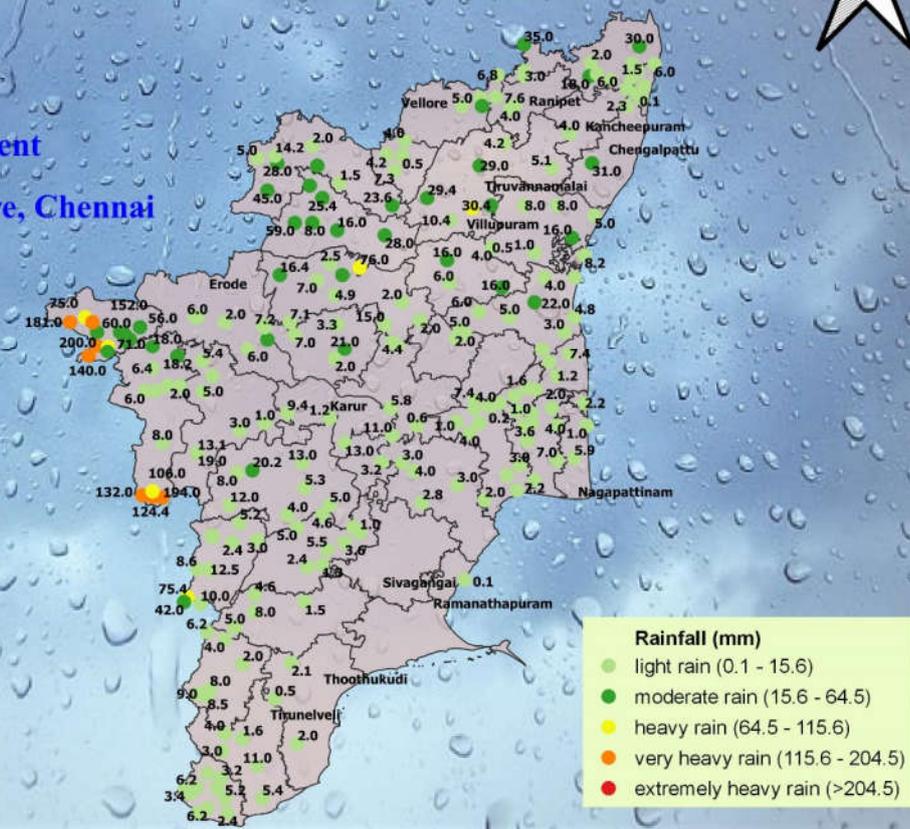
SOUTHWEST MONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
From 01.06.2022 to 05.08.2022
Actual: 266.0 (mm) Normal: 130.8 (mm) Departure from Normal : 103



Realised rainfall (mm) during the past 24 hours
(upto 08:30 IST of 05/08/2022)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 05/08/2022



- 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)

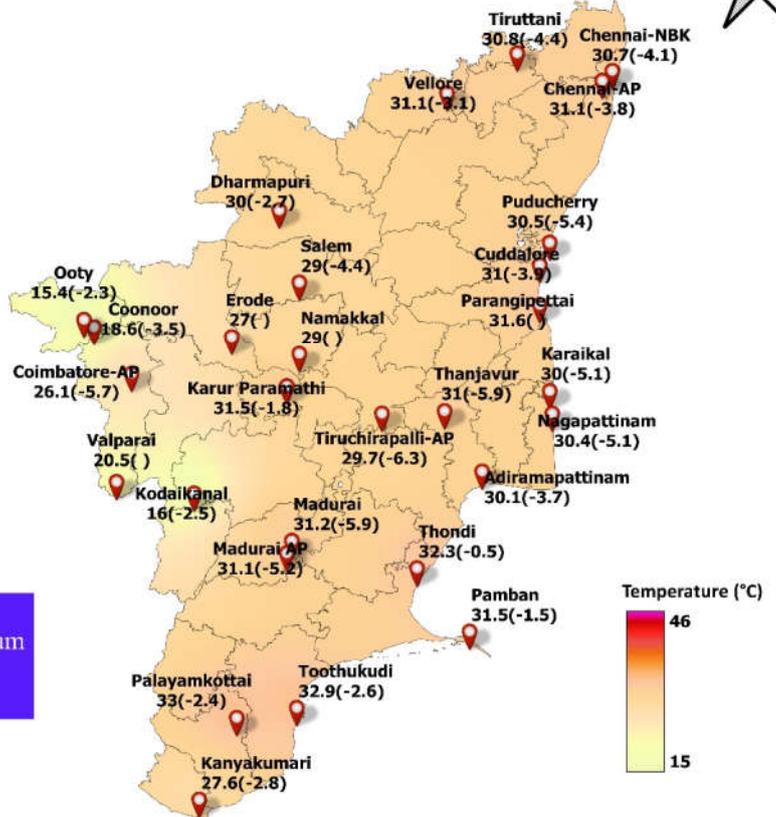


Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 05/08/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai

Date: 05/08/2022



The highest temperature recorded : 33°C
Place : Palayamkottai

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 05/08/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai

Date : 05/08/2022



The lowest temperature recorded in the plains : 20.1° C
Place : Erode
The lowest temperature recorded in the hilly region : 10.2° C
Place : Ooty

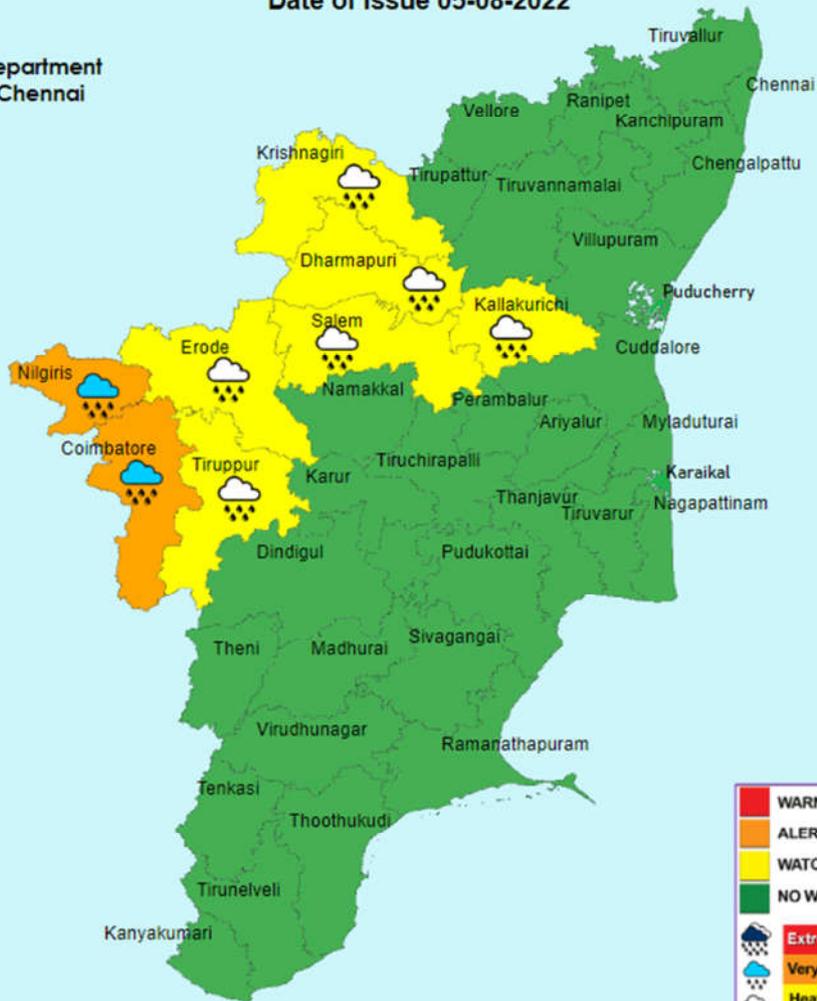
N.B. The departure from normal minimum temperature is given in brackets.



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Regional Met Centre, Chennai

Warning - Day 1

(Valid from 0830 hrs IST of 05-08-2022 to 0830 hrs IST of 06-08-2022)
Date of Issue 05-08-2022

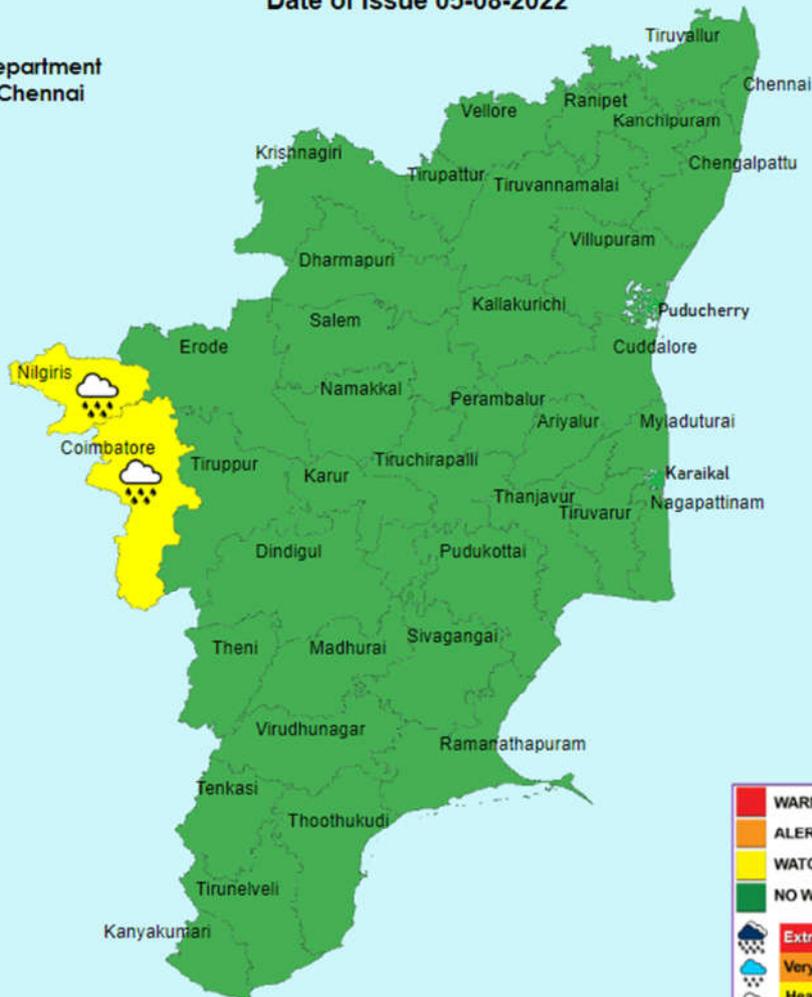




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Warning - Day 2

(Valid from 0830 hrs IST of 06-08-2022 to 0830 hrs IST of 07-08-2022)
Date of Issue 05-08-2022

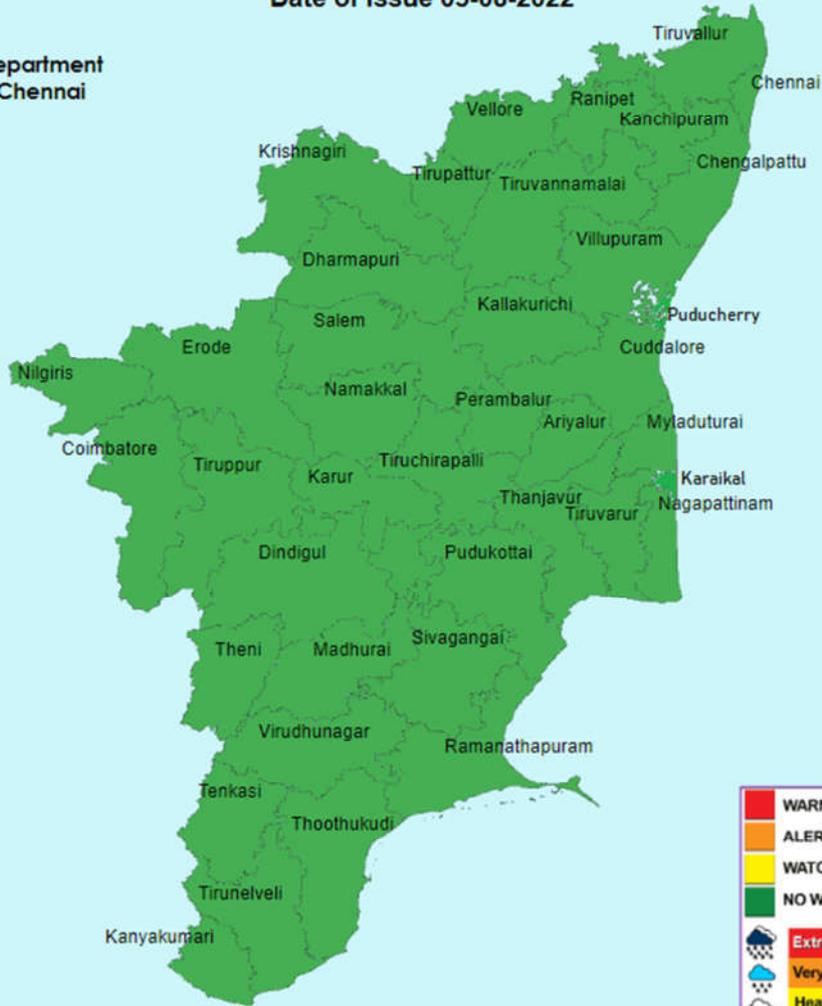




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Warning - Day 3

(Valid from 0830 hrs IST of 07-08-2022 to 0830 hrs IST of 08-08-2022)
Date of Issue 05-08-2022



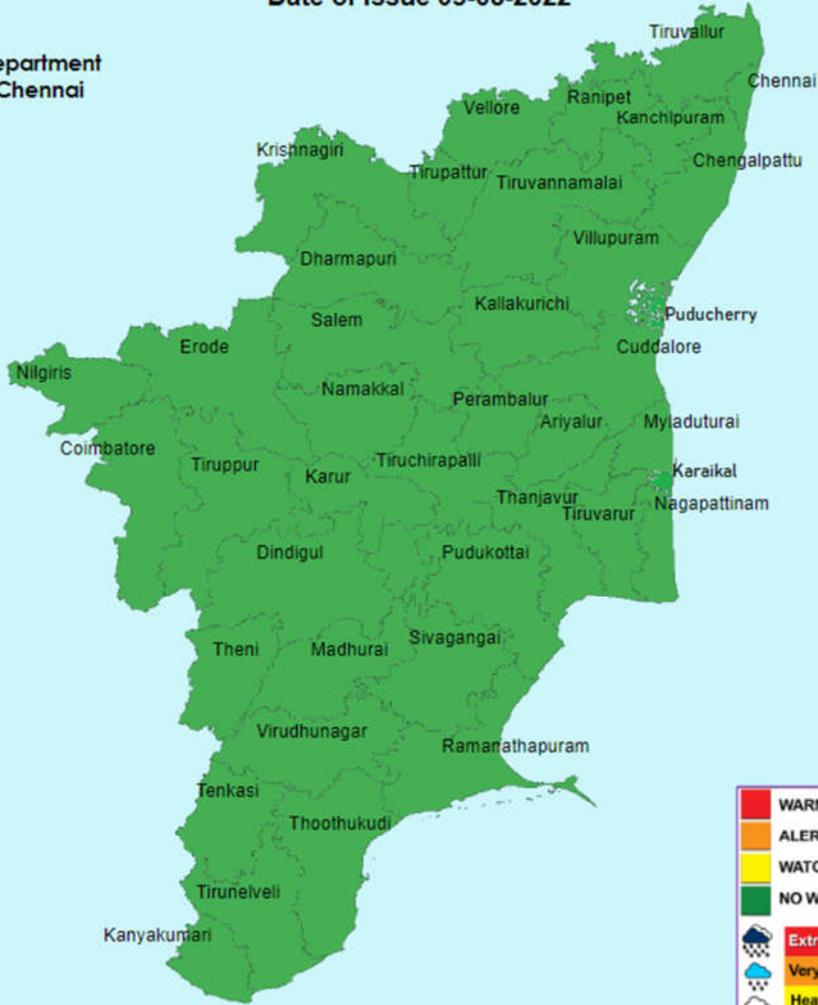
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Warning - Day 4

(Valid from 0830 hrs IST of 08-08-2022 to 0830 hrs IST of 09-08-2022)
Date of Issue 05-08-2022



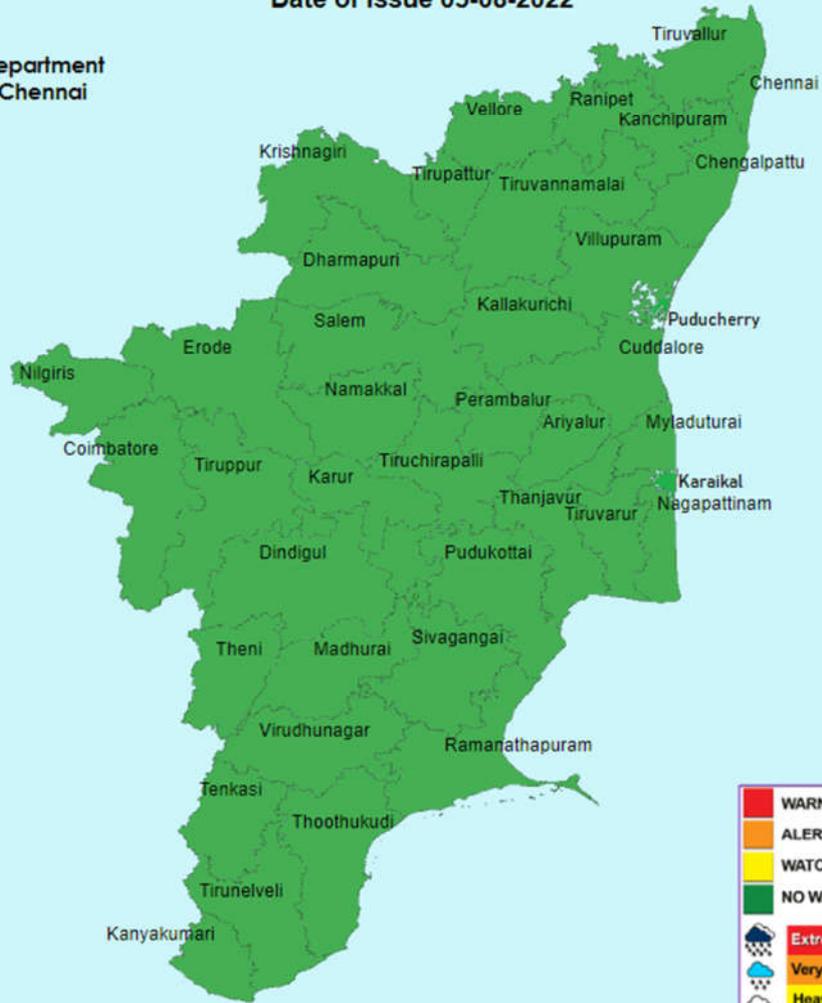
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 5

(Valid from 0830 hrs IST of 09-08-2022 to 0830 hrs IST of 10-08-2022)
Date of Issue 05-08-2022



	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