

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: Wednesday, September 7, 2022 (16 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 at isolated places over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Vilupuram (dist Villupuram), Mundiampakkam (dist Villupuram), Kedar (dist Villupuram) 9 each, Arantangi (dist Pudukkottai), Arimalam (dist Pudukkottai), Natrampalli (dist Tirupattur), Koliyanur (dist Villupuram), Kadavanur (dist Kallakurichi) 7 each, Krishnagiri (dist Krishnagiri), Tirupattur (dist Tirupattur), Naduvattam (dist Nilgiris), Pandalur (dist Nilgiris), Vallam (dist Villupuram), Mugaiyur (dist Villupuram) 6 each, Tirupathur PTO (dist Tirupattur), Vellore (dist Vellore), Karaikudi (dist Sivaganga), Devakottai (dist Sivaganga), Arani (dist Tiruvannamalai), Katpadi (dist Vellore), Kilanilai (dist Pudukkottai), Vamban KVK (dist Pudukkottai) 5 each, Danishpet (dist Salem), Sholayar (dist Coimbatore), Melalathur (dist Vellore), Tiruvaiyaru (dist Thanjavur), Chinnakalar (dist Coimbatore), Glenmorgan (dist Nilgiris), Virudachalam (dist Cuddalore), Kurinjipadi (dist Cuddalore), Vaniyambadi (dist Tirupattur), Cherumulli (dist Nilgiris), Kupanatham (dist Cuddalore), Ayinkudi (dist Pudukkottai), Jamunamarathur (dist Tiruvannamalai), Vadakuthu (dist Cuddalore) 4 each, Thanjai Papanasam (dist Thanjavur), Tirupathur (dist Sivaganga), Veeraganoor (dist Salem), Manamadurai (dist Sivaganga), Kodaikanal (dist Dindigul), Valparai Taluk Office (dist Coimbatore), Peraiyur (dist Madurai), Gandarvakottai (dist Pudukkottai), Upper Bhavani (dist Nilgiris), Manalmedu (dist Mayiladuthurai), Madurai Airport (dist Madurai), Soorapattu (dist Villupuram), Kodanad (dist Nilgiris), Kalayanallur (dist Kallakurichi), Nagudi (dist Pudukkottai), Kethandapatti (dist Tirupathur), Manampoondi (dist Kallakurichi) 3 each, Pelandurai (dist Cuddalore), Ponnamaravathi (dist Pudukkottai), Avudayarkoil (dist Pudukkottai), Poondi (dist Tiruvallur), Sankarapuram (dist Kallakurichi), Ayyampettai (dist Thanjavur), Tirukoilur (dist Kallakurichi), Uthagamandalam (dist Nilgiris), Thanjavur (dist Thanjavur), Kattukuppam ARG (dist Kancheepuram), Tiruttani (dist Tiruvallur), Pudukkottai (dist Pudukkottai), Avalanche (dist Nilgiris), Devala (dist Nilgiris), Srimushnam (dist Cuddalore), Valparai PTO (dist Coimbatore) 2 each, Sethiathope (dist Cuddalore), Thirivalangadu (dist Tiruvallur), Alangudi (dist Pudukkottai), Tirumayam (dist Pudukkottai), Manjalaru (dist Thanjavur), Natham (dist Dindigul), Gudalur Bazar (dist Nilgiris), Sendurai (dist Ariyalur), Jayamkondam (dist Ariyalur), R.K.pet (dist Tiruvallur), Alangayam (dist Tirupattur), Neyveli Aws (dist Cuddalore), Penucondapuram (dist Krishnagiri), Periyar (dist Theni), Vembakkam (dist Tiruvannamalai), Thirukoilur ARG (dist Kallakurichi), Thanjavur PTO (dist Thanjavur), Perunchani Dam (dist Kanyakumari), Bhavanisagar (dist Erode), Gudiyatham (dist Vellore), Annavasal (dist Pudukkottai),

Puducherry (dist Puducherry), Eraniel (dist Kanyakumari), Chengam (dist Tiruvannamalai), Vadapudupattu (dist Tirupattur), Shoolagiri (dist Krishnagiri), Thali (dist Krishnagiri), Emeraldad (dist Nilgiris), Ulundurpet (dist Kallakurichi), Ariyalur (dist Ariyalur), Yercaud (dist Salem), Uthangarai (dist Krishnagiri), Sholingur (dist Ranipet), Thalavadi (dist Erode), Ambur (dist Tirupattur), Papanasam (dist Tirunelveli), Thekkadi (dist Theni) 1 each.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT FIVE DAYS

Day 1(07.09.2022)	Light to moderate rain at a few 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, Krishnagiri, Dharmapuri, Salem, Kallakurichi, Tiruvannamalai, Vellore, Ranipet, Tirupattur, Kancheepuram, Cuddalore and Villupuram districts of Tamilnadu and Puducherry.
Day 2(08.09.2022)	Light to moderate rain at a few places with isolated thunderstorm & lightning is likely to occur over Tamilnadu, Puducherry & Karaikal.
Day 3(09.09.2022) to Day 5(11.09.2022)	Light to moderate rain at one or two places is likely to occur over Tamilnadu, Puducherry & Karaikal.

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 **33-34°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 **34-35°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.mausam.imd.gov.in/chennai

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:07-09-2022 (16 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	Departure from normal	Year's total from	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-6-2022	mm	1-1-2022	cm	
Adiramapattinam	33.5	-0.2	24.9	-0.5	86	14	tr	625.2	393.0	111	124	d
Chennai	34.8	0.3	26.8	1.2	81	4	tr	412.7	73.4	54	140	d
Chennai_AP	34.8	0.1	25.5	0.1	91	16	0	456.1	79.2	54	138	
Coimbatore_AP	29.8	-2.9	22.5	0.4	87	4	0	226.3	121.9	36	59	z*
Coonoor	21.3	-0.9	16.0	1.8	93	20	1.1	524.2	307.9	102	159	r
Cuddalore	33.5	-0.8	25.0	0.0	92	16	0.2	347.7	65.3	55	134	r
Dharmapuri	32.2	-0.6	22.8	0.0	85	12	tr	452.0	195.1	70	91	d
Kanyakumari	30.0	-0.5	22.9	-1.4	96	19	2.8	191.7	6.3	27	75	r
Erode	32.6	--	21.8	--	79	--	0.2	610.0	--	79	--	r
KarurParamathi	32.5	-1.4	23.0	-1.2	76	1	0	321.0	--	41	59	
Karaikal	32.6	-1.8	25.4	-0.2	92	16	0.9	176.7	-30.0	51	150	r
Kodaikanal	20.4	1.5	11.0	-0.5	94	11	31.2	1010.1	617.9	159	158	r
Madurai City	34.0	-2.3	21.8	-3.5	86	16	3.5	431.5	--	70	--	r
Madurai_AP	33.7	-1.8	24.1	-0.8	81	17	24.7	466.4	263.5	66	85	r
Nagapattinam	33.6	-1.2	25.5	-0.3	87	12	tr	251.9	56.2	63	143	d
Palayamkottai	34.7	-1.3	24.3	-1.7	63	-2	0	102.7	54.9	30	73	
Pamban	32.1	-0.9	27.4	0.8	78	3	0	134.9	102.4	42	91	
Parangipettai	34.7	--	25.4	--	89	--	0	324.7	91.9	59	139	
Puducherry	33.6	-0.9	22.8	-2.4	90	10	10.6	312.5	24.1	55	134	r
Salem	32.5	-0.9	22.0	-0.9	85	6	1.0	474.4	116.1	85	102	r
Thanjavur	32.0	-4.0	24.4	-1.0	82	4	11.8	219.9	-14.9	45	95	r
Tiruchirappalli_AP	34.1	-1.5	25.5	0.2	76	7	tr	367.4	162	51	87	m* d
Tiruthani	36.0	1.0	24.0	0.3	83	12	4.6	498.0	147	60	101	r
Tondi	32.7	0.2	24.5	-1.1	72	-1	0	260.4	139.8	47	88	
Thoothukudi	35.4	1.0	25.6	0.3	86	16	0	25.2	1.8	24	63	
Udagamandalam	18.4	-0.8	12.1	1.3	94	8	22.1	957.5	542	135	116	r
Valparai	22.0	--	17.0	--	93	--	17.8	3123.9	--	391	--	r
Vellore	34.6	0.0	23.1	-0.4	96	20	54.0	491.5	133.8	59	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.

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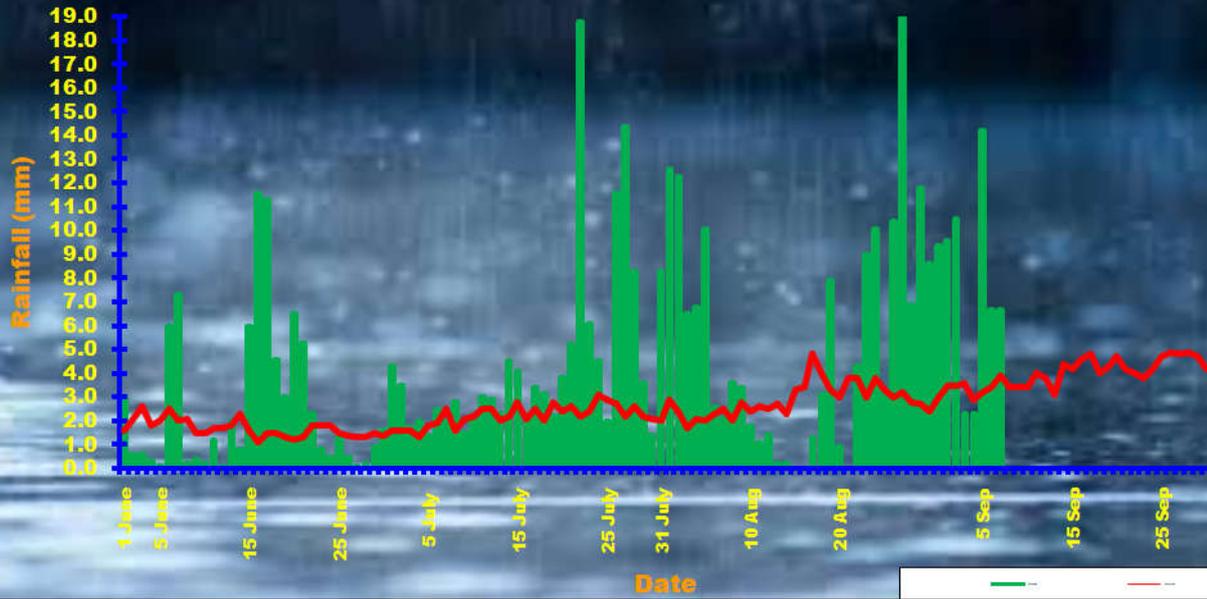
INDIA METEOROLOGICAL DEPARTMENT

REGIONAL METEOROLOGICAL CENTRE, CHENNAI

Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

SW MONSOON RAINFALL 2022		07.09.2022			From 01.06.2022 to 07.09.2022		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	6.7	4.0	68	444.3	233.8	90
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	9.3	5.2	79	366.6	219.9	67
687	CHENGALPATTU	0.0	3.7	-100	287.5	299.4	-4
461	CHENNAI	0.0	2.5	-100	378.8	331.0	14
462	COIMBATORE	10.8	4.3	152	1266.3	594.6	113
463	CUDDALORE	10.6	5.0	111	430.0	251.9	71
464	DHARMAPURI	1.9	4.9	-62	539.1	254.5	112
465	DINDIGUL	5.5	4.2	32	465.3	193.8	140
466	ERODE	2.5	2.3	7	427.1	174.2	145
688	KALLAKURICHI	14.4	5.2	177	271.6	278.9	-3
467	KANCHEEPURAM	5.4	6.5	-17	387.3	347.8	11
468	KANYAKUMARI	4.2	4.2	0	288.1	395.2	-27
636	KARAIKAL	0.9	3.6	-75	176.7	209.7	-16
469	KARUR	0.0	3.4	-100	249.0	119.9	108
470	KRISHNAGIRI	10.2	3.9	162	599.8	234.8	155
471	MADURAI	4.1	3.6	14	459.4	200.0	130
695	MAYILADUTHURAI	5.4	5.0	9	309.2	215.5	43
472	NAGAPATTINAM	0.0	2.6	-100	240.2	171.6	40
473	NAMAKKAL	0.1	4.1	-98	467.9	222.1	111
474	NILGIRIS	17.4	6.0	190	1769.4	707.4	150
475	PERAMBALUR	0.0	4.6	-100	423.1	180.4	135
476	PUDUCHERRY	10.6	6.6	61	312.5	286.8	9
477	PUDUKKOTTAI	17.4	3.4	413	330.5	209.7	58
478	RAMANATHAPURAM	0.3	1.1	-71	178.6	83.1	115
689	RANIPET	3.7	3.8	-3	619.4	332.7	86
479	SALEM	7.2	6.6	9	458.7	283.7	62
480	SIVAGANGA	24.3	3.5	595	571.6	229.2	149
690	TENKASI	1.2	0.8	50	162.2	132.4	23
481	THANJAVUR	9.0	3.4	164	362.0	210.2	72
482	THENI	2.2	2.5	-13	595.1	162.4	266
483	TIRUNELVELI	1.1	0.8	43	137.2	61.6	123
691	TIRUPATTUR	36.1	6.6	446	565.6	304.3	86
535	TIRUPPUR	0.0	2.2	-100	260.7	91.0	186
484	TIRUVALLUR	3.8	4.5	-15	454.4	345.6	31
485	TIRUVANNAMALAI	8.0	7.3	9	500.9	319.2	57
486	TIRUVARUR	0.1	3.3	-96	422.1	204.5	106
488	TOOTHUKUDI	0.0	1.0	-100	109.8	38.0	189
487	TRICHY	0.5	3.7	-87	332.5	176.7	88
489	VELLORE	22.3	6.4	248	418.6	311.1	35
490	VILLUPURAM	19.2	6.9	178	347.3	292.7	19
491	VIRUDHUNAGAR	1.0	2.4	-57	282.6	121.8	132
	SUBDIVISION RAINFALL	6.7	3.9	72	443.7	233.8	90
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

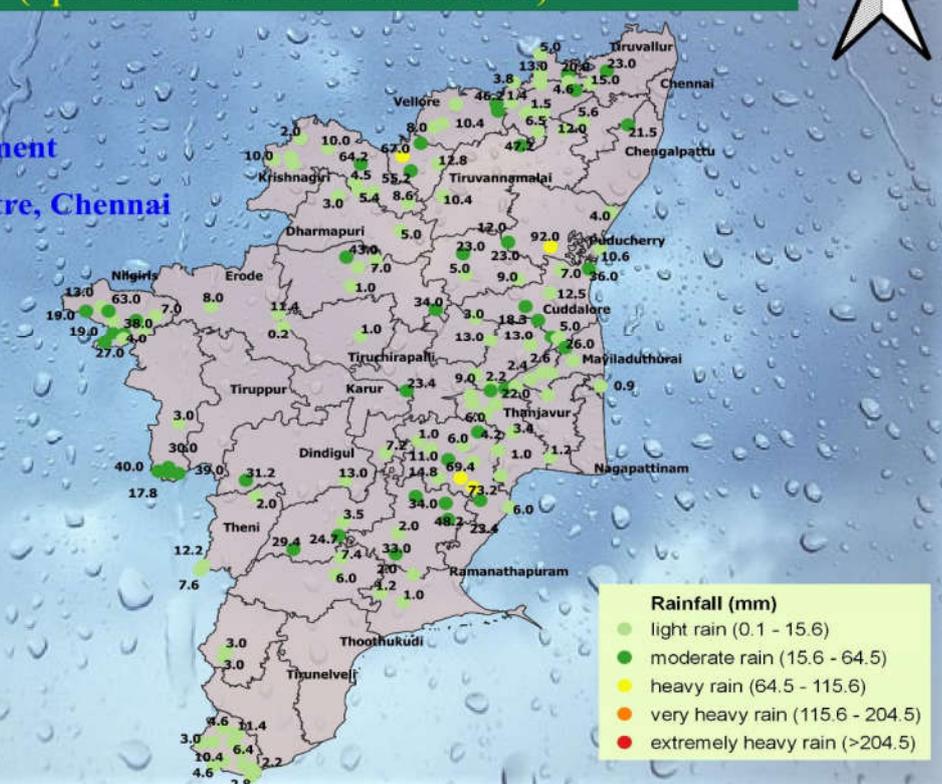
SOUTHWEST MONSOON RAINFALL - 2022 for TAMILNADU AND PUDUCHERRY
 From 01.06.2022 to 07.09.2022 Actual: 443.7 (mm) Normal: 233.8 (mm) Departure from Normal : 90 %



**Realised rainfall (mm) during the past 24 hours
 (upto 08:30 IST of 07/09/2022)**



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Regional Meteorological Centre, Chennai
 Date : 07/09/2022

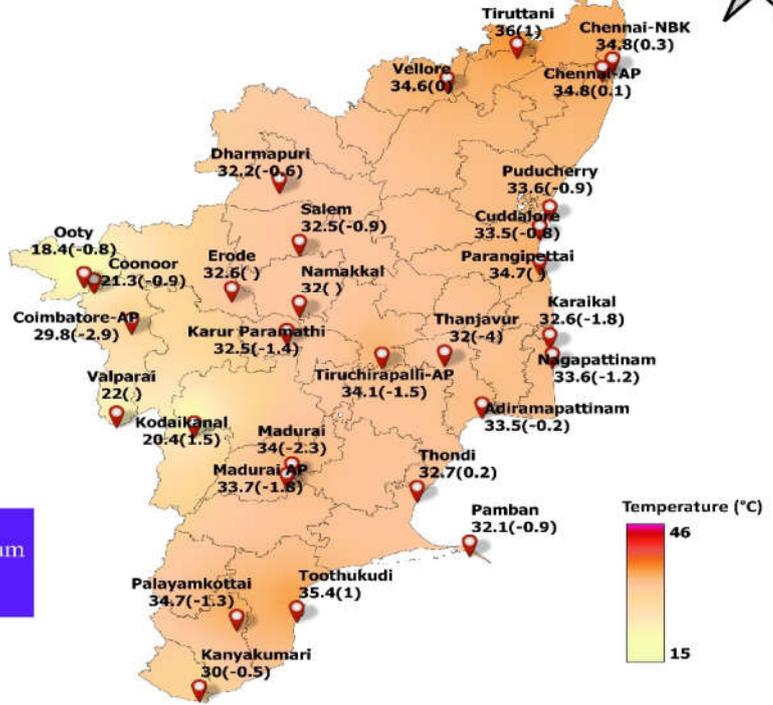




Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 07/09/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 07/09/2022



The highest temperature recorded : 36°C
Place : Tiruttani

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 07/09/2022) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 07/09/2022



The lowest temperature recorded in the plains : 21°C
Place : Namakkal
The lowest temperature recorded in the hilly region : 11°C
Place : Kodaikanal

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

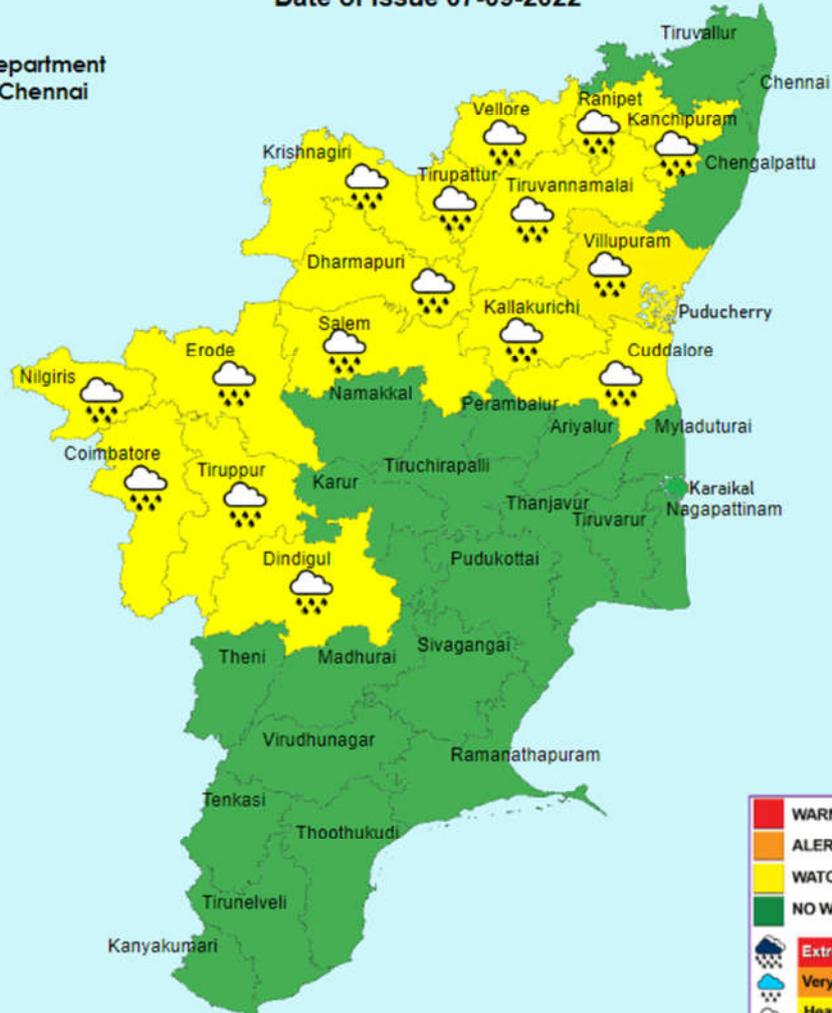


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Warning - Day 1

(Valid from 0830 hrs IST of 07-09-2022 to 0830 hrs IST of 08-09-2022)

Date of Issue 07-09-2022



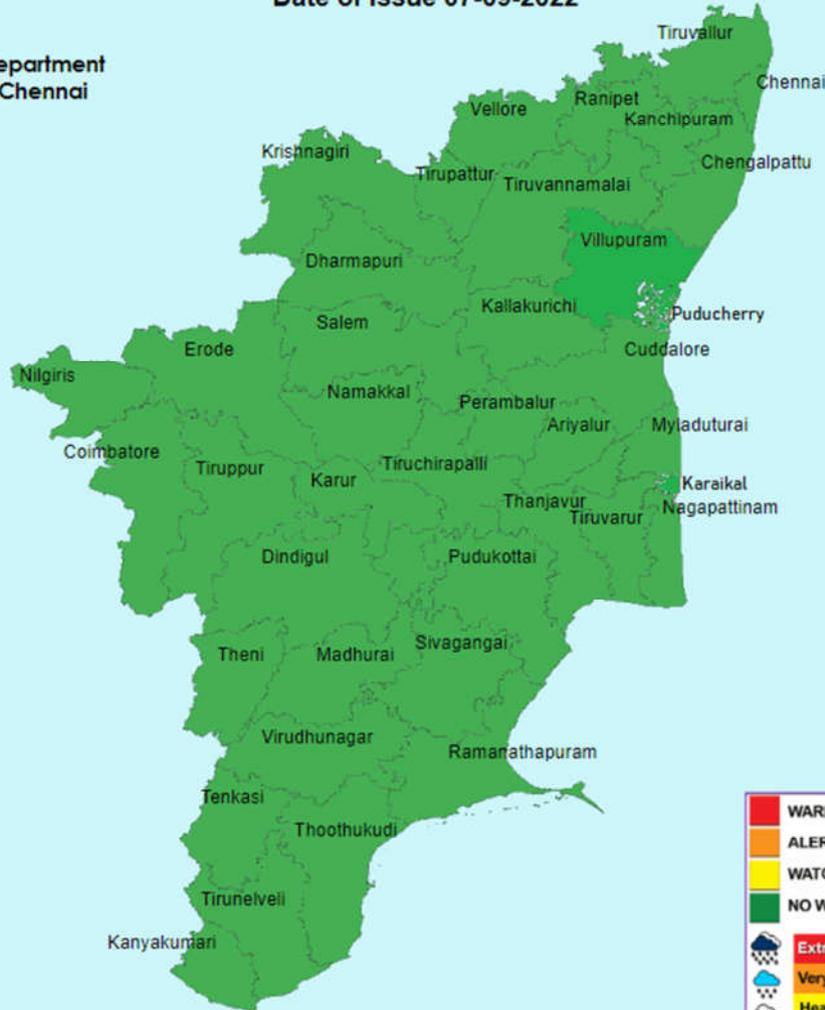


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Warning - Day 2

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

Date of Issue 07-09-2022



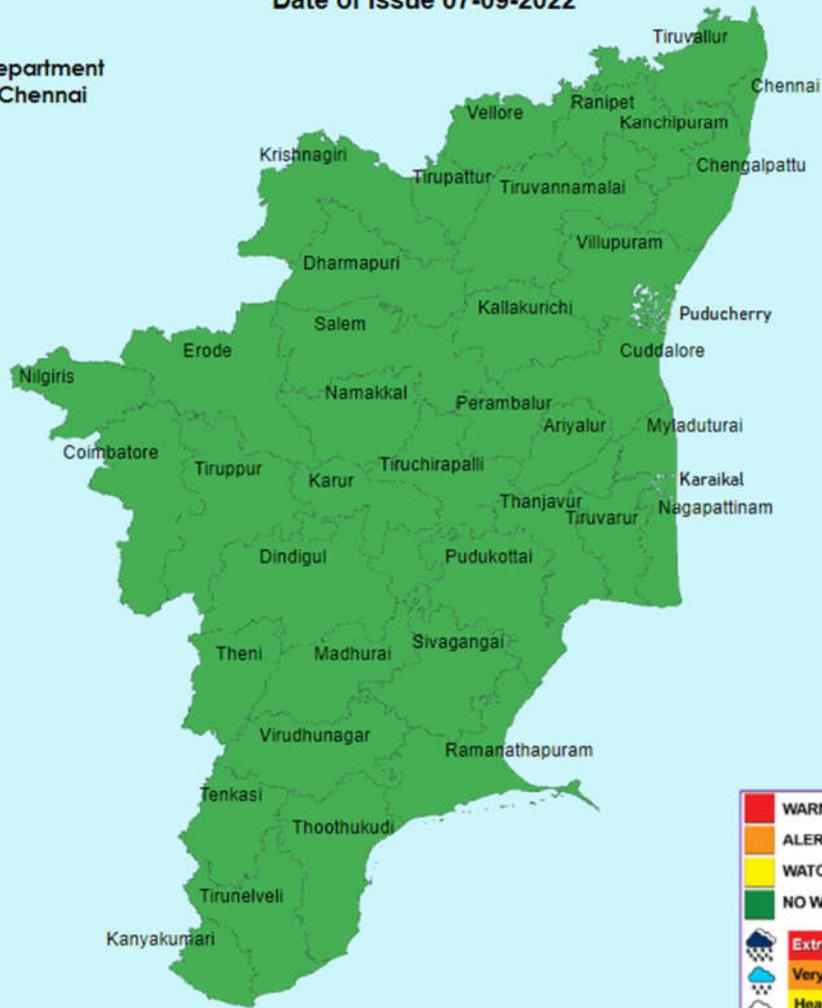
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 3

(Valid from 0830 hrs IST of 09-09-2022 to 0830 hrs IST of 10-09-2022)
Date of Issue 07-09-2022



	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.

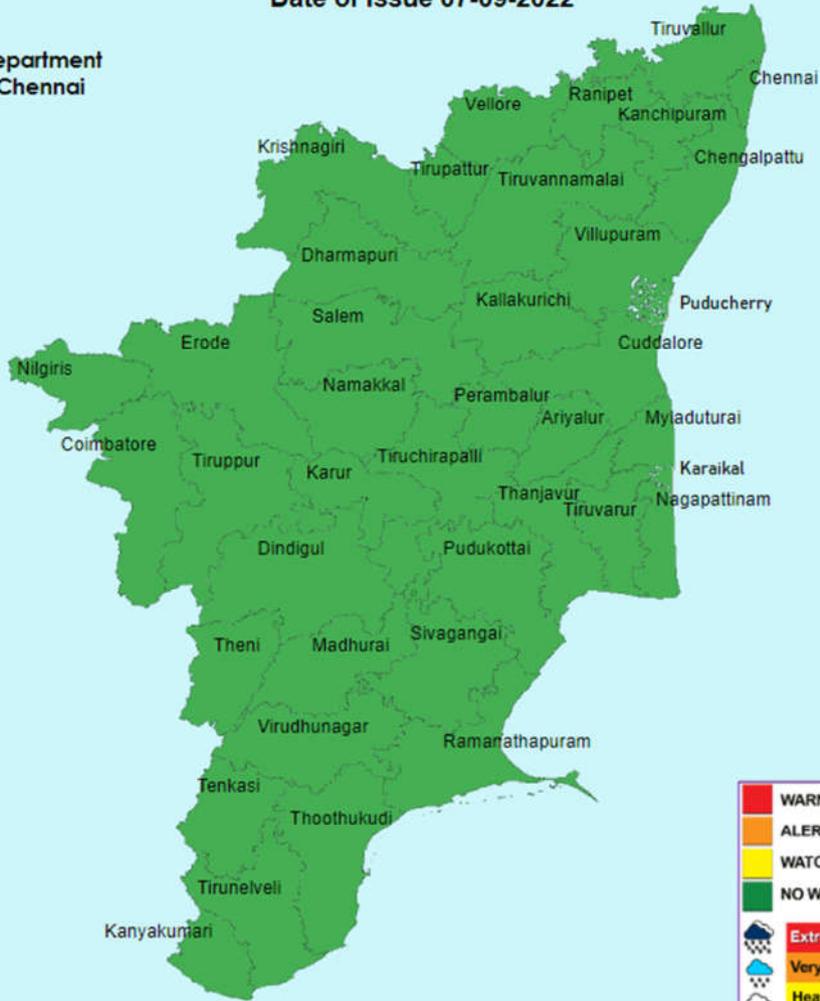


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Warning - Day 4

(Valid from 0830 hrs IST of 10-09-2022 to 0830 hrs IST of 11-09-2022)

Date of Issue 07-09-2022



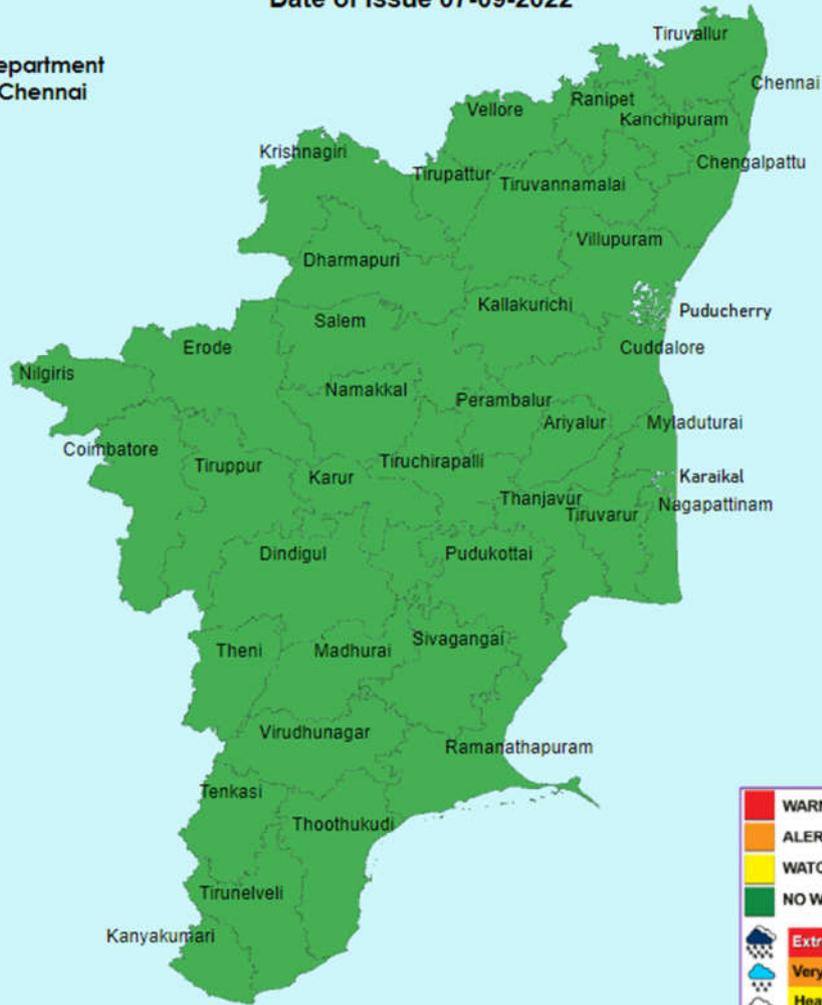
	WARNING (TAKE ACTION)
	ALERT (BE PREPARED)
	WATCH (BE UPDATED)
	NO WARNING (NO ACTION)
	Extremely Heavy Rainfall > 204.4 mm.
	Very Heavy Rainfall 115.6 to 204.4 mm.
	Heavy Rainfall 64.5 to 115.5 mm.



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Regional Met Centre, Chennai

Warning - Day 5

(Valid from 0830 hrs IST of 11-09-2022 to 0830 hrs IST of 12-09-2022)
Date of Issue 07-09-2022



	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