



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
No. 6, College Road,
Chennai-600006
Phone: 044- 28271951

DATE: Monday, November 11, 2024 (20 Karthika 1946)

Time of issue: 1300 Hrs IST

DAILY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY & KARAIKAL AREA

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

Rainfall occurred at one or two places over Tamilnadu. Dry weather prevailed over Puducherry & over Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Budalur (dist Thanjavur) 2, Tirukattupalli (dist Thanjavur), Thathiengrpet (dist Thiruchirappalli), Veeraganoor (dist Salem) 1 each.

DESCRIPTION OF TEMPERATURE: (in the plains)

Namakkal recorded the highest maximum temperature of **35.5°C**.

Erode recorded the lowest minimum temperature of **17.8°C**.

SYNOPTIC METEOROLOGICAL FEATURE:

Yesterday's **cyclonic circulation** over Southwest Bay of Bengal persists over the same area and now extends upto 5.8 km above mean sea level tilting southwestwards with height at 0830 hrs IST of today, the 11th November 2024. Under its influence a low pressure area is likely to form over the same area during next 24 hours. Thereafter, it is likely to move slowly nearly westwards towards Tamil Nadu/Sri Lanka coasts during subsequent 2-days.

Yesterday's **trough** from southwest Bay of Bengal to eastcentral Bay of Bengal now runs from the above cyclonic circulation over southwest Bay of Bengal to Westcentral Bay of Bengal off North Coastal Andhra Pradesh and extends upto 1.5 km above mean sea level.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (11.11.2024)	Light to moderate rain with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu (at a few places over Coastal Tamilnadu and at one or two places over Interior Tamilnadu), Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.
Day 2 (12.11.2024)	Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Pudukkottai, Ramanathapuram, Villuppuram districts, Puducherry and Karaikal area.
Day 3 (13.11.2024)	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area.

	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Madurai, Virudhunagar, Sivaganga, Thoothukudi districts, Puducherry and Karaikal area.
Day 4 (14.11.2024)	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts, Puducherry and Karaikal area.
Day 5 (15.11.2024)	Light to moderate rain at many places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.
Day 6 (16.11.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.
Day 7 (17.11.2024)	Light to moderate rain is likely to occur at many places over Tamilnadu, Puducherry and Karaikal area. Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.

HEAVY RAINFALL WARNING

Day 1 (11.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram and Chengalpattu districts.
Day 2 (12.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Cuddalore, Mayiladuthurai, Nagapattinam, Thanjavur, Tiruvarur, Pudukkottai, Ramanathapuram, Villuppuram districts, Puducherry and Karaikal area.
Day 3 (13.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Ramanathapuram, Madurai, Virudhunagar, Sivaganga, Thoothukudi districts, Puducherry and Karaikal area.
Day 4 (14.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Ranipet, Tiruvannamalai, Kallakurichi, Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Nilgiris, Coimbatore, Tiruppur, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts, Puducherry and Karaikal area.
Day 5 (15.11.2024)	Heavy rain is likely to occur at isolated places over Chennai, Tiruvallur, Kancheepuram, Chengalpattu, Vellore, Ranipet, Tiruvannamalai, Kallakurichi,

	Villuppuram, Cuddalore, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Pudukkottai, Sivaganga, Ramanathapuram, Dindigul, Madurai, Virudhunagar, Theni, Tenkasi, Thoothukudi, Tirunelveli, Kanyakumari districts Puducherry and Karaikal area.
Day 6 (16.11.2024) & Day 7 (17.11.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Erode, Karur, Namakkal and Salem districts.

THUNDERSTORM WARNING

Day 1 (11.11.2024) to Day 5 (15.11.2024)	Thunderstorm with lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
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LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Moderate to Heavy rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be around 25°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Moderate to Heavy rain with thunderstorm and lightning is likely to occur in some areas. Maximum temperature is likely to be 32-33°C and Minimum temperature is likely to be around 25°C.

P.SENTHAMARAI KANNAN
SCIENTIST 'F'

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:11-11-2024 (20 Kartika 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	1-10-2024	mm	1-1-2024	cm	
Adiramapattinam	32.7	2.2	23.9	0.5	80	-7	0.0	340.8	1.3	90	124	
Chennai	32.1	1.8	25.0	1.4	83	-2	0.0	471.1	20.9	125	140	
Chennai_AP	31.2	0.9	24.8	1.5	75	-9	0.0	315.4	-142.1	115	138	m*
Coimbatore_AP	32.1	1.9	23.0	1.3	73	-11	0.0	383.3	172.4	73	59	z*
Coonoor	20.8	1.2	13.4	0.4	79	-7	0.0	581.8	65.4	172	159	
Cuddalore	32.2	2.2	23.8	0.4	84	-4	0.0	325.6	-113.6	96	134	
Dharmapuri	30.5	1.3	21.5	0.7	76	-8	0.0	287.0	62.5	82	91	
Erode	34.4	3.3	17.8	-3.8	59	-18	0.0	296.0	--	70	--	
Kanyakumari	34.6	4.0	25.3	1.3	69	-11	0.0	231.1	2.5	82	75	
KarurParamathi	35.0	5.6	20.0	-1.8	81	-7	0.0	354.4	154.2	85	59	
Karaikal	31.0	1.2	25.1	1.1	89	2	0.0	439.0	-54.6	94	150	
Kodaikanal	17.1	0.4	8.9	-1.6	98	11	0.0	324.3	-43.3	133	158	
Madurai_City	33.4	2.2	23.4	0.7	84	7	0.0	404.0	--	84	--	m*
Madurai_AP	34.7	3.8	23.1	0.0	82	1	0.0	230.4	-21.2	57	85	m*
Nagapattinam	31.8	1.9	24.7	0.4	83	-6	0.0	309.7	-157.5	83	143	m*
Namakkal	35.5	--	23.4	--	61	--	0.0	184.5	--	63	--	
Palayamkottai	33.1	2.4	25.0	1.6	78	-7	0.0	69.8	-203.6	44	73	
Pamban	31.6	1.0	25.8	0.6	79	-4	tr	350.6	11.7	72	91	d*
Parangipettai	33.5	--	25.0	--	83	--	5.5	363.5	-108.9	82	139	r*
Puducherry	32.3	1.8	24.6	1.6	80	-9	0.0	229.0	-201.1	102	134	
Salem	32.8	2.1	23.1	1.4	71	-11	0.0	423.8	192.9	119	102	z*
Thanjavur	31.0	--	27.2	--	79	--	0.0	191.4	-108.1	50	95	
Thirupattur	28.2	-1.1	24.2	3.2	74	-12	0.0	268.8	89.7	95	95	
Tiruchirappalli_AP	33.1	2.4	25.0	1.6	78	-5	0.0	376.7	163.7	87	87	m*
Tiruthani	32.0	2.4	23.5	1.5	72	-12	0.0	178.0	-67.5	97	101	
Tondi	34.1	3.3	25.9	1.9	76	-9	0.0	320.8	22.2	91	88	
Thoothukudi	33.2	2.6	25.6	2.1	75	-11	0.0	122.8	-157.4	40	63	
Udagamandalam	21.8	3.0	11.2	1.0	89	-2	0.6	206.6	-47.4	113	116	r*
Valparai	29.5	3.6	15.5	0.2	92	2	0.0	665.6	340.5	418	290	
Vellore	32.8	2.7	22.6	1.1	87	1	0.0	217.7	8.3	95	103	z*

*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

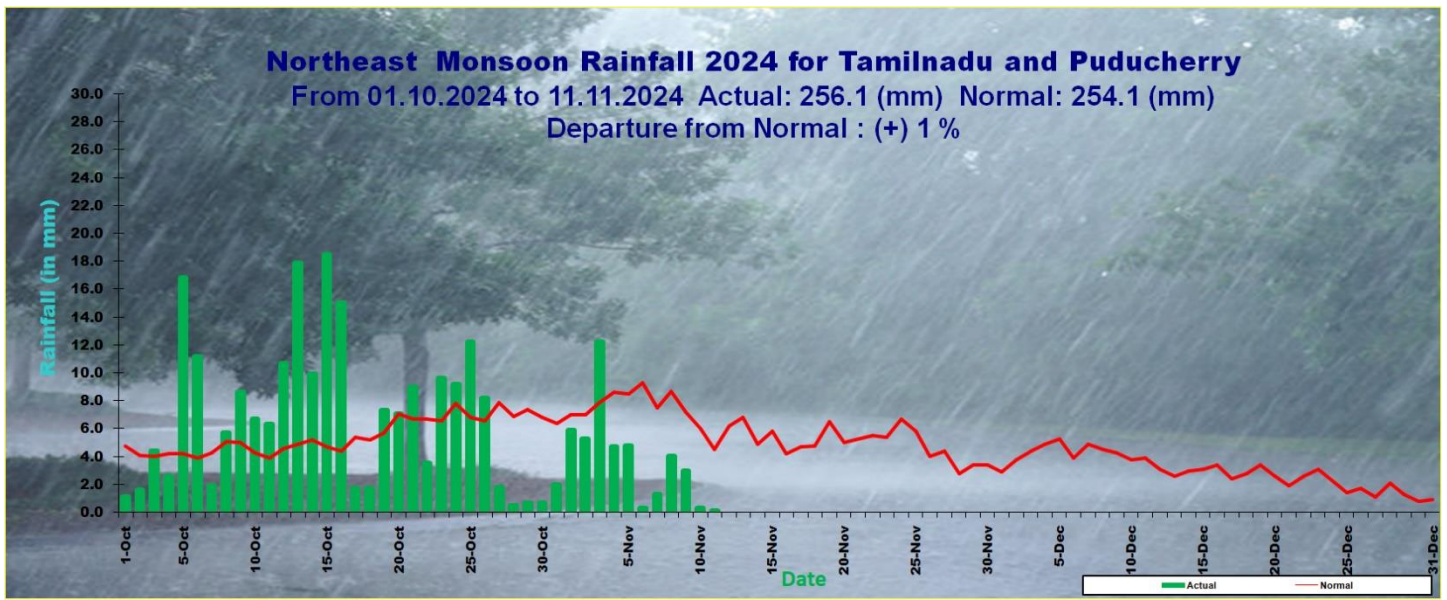
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

NORTHEAST MONSOON RAINFALL 2024		11.11.2024			From 01.10.2024 to 11.11.2024		
CODE	NAME	ACTUAL in mm**	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	0.1	4.5	-97	255.9	253.4	1
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	5.4	-100	176.8	246.0	-28
687	CHENGALPATTU	0.0	7.4	-100	248.1	360.0	-31
461	CHENNAI	0.0	10.9	-100	431.0	424.8	1
462	COIMBATORE	0.0	2.9	-100	411.7	233.2	77
463	CUDDALORE	0.5	7.7	-93	228.4	345.3	-34
464	DHARMAPURI	0.0	2.6	-100	223.8	217.1	3
465	DINDIGUL	0.0	3.1	-100	354.4	280.1	27
466	ERODE	0.0	1.8	-100	240.2	214.4	12
688	KALLAKURICHI	0.0	3.8	-100	189.4	237.6	-20
467	KANCHEEPURAM	0.0	6.1	-100	191.9	300.1	-36
468	KANYAKUMARI	0.0	8.9	-100	433.6	358.7	21
636	KARAIKAL	0.0	16.3	-100	438.9	493.6	-11
469	KARUR	0.0	2.0	-100	223.6	188.6	19
470	KRISHNAGIRI	0.0	2.3	-100	274.0	204.5	34
471	MADURAI	0.0	3.7	-100	365.7	248.2	47
695	MAYILADUTHURAI	0.8	11.1	-93	267.3	417.1	-36
472	NAGAPATTINAM	0.0	15.5	-100	271.1	427.6	-37
473	NAMAKKAL	0.0	2.1	-100	216.5	183.5	18
474	NILGIRIS	0.2	5.8	-96	346.5	328.6	5
475	PERAMBALUR	0.0	4.0	-100	184.2	241.3	-24
476	PUDUCHERRY	0.0	7.6	-100	218.8	430.1	-49
477	PUDUKKOTTAI	0.0	4.0	-100	277.1	201.7	37
478	RAMANATHAPURAM	0.0	5.3	-100	258.0	284.6	-9
689	RANIPET	0.0	4.8	-100	184.7	213.3	-13
479	SALEM	0.6	3.3	-83	259.3	220.3	18
480	SIVAGANGA	0.0	5.0	-100	366.1	257.2	42
690	TENKASI	0.0	6.6	-100	152.7	279.1	-45
481	THANJAVUR	1.3	5.3	-75	265.9	279.0	-5
482	THENI	0.0	3.1	-100	257.2	240.7	7
483	TIRUNELVELI	0.0	8.0	-100	163.5	261.9	-38
691	TIRUPATTUR	0.0	3.1	-100	286.8	173.3	66
535	TIRUPPUR	0.0	2.4	-100	301.4	204.6	47
484	TIRUVALLUR	0.0	7.3	-100	306.0	326.4	-6
485	TIRUVANNAMALAI	0.0	3.7	-100	211.5	249.0	-15
486	TIRUVARUR	0.4	7.5	-95	271.0	328.7	-18
488	TOOTHUKUDI	0.0	5.2	-100	101.5	246.1	-59
487	TRICHY	0.8	2.4	-68	263.2	209.7	26
489	VELLORE	0.5	3.8	-88	231.0	213.3	8
490	VILLUPURAM	0.0	6.2	-100	189.6	270.6	-30
491	VIRUDHUNAGAR	0.0	3.4	-100	188.2	250.6	-25
	SUBDIVISION RAINFALL	0.1	4.5	-97	256.1	254.1	1
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

Northeast Monsoon Rainfall 2024 for Tamilnadu and Puducherry

From 01.10.2024 to 11.11.2024 Actual: 256.1 (mm) Normal: 254.1 (mm)

Departure from Normal : (+) 1 %



Realised rainfall (mm) during the past 24 hours (upto 08:30 IST of 11/11/2024)

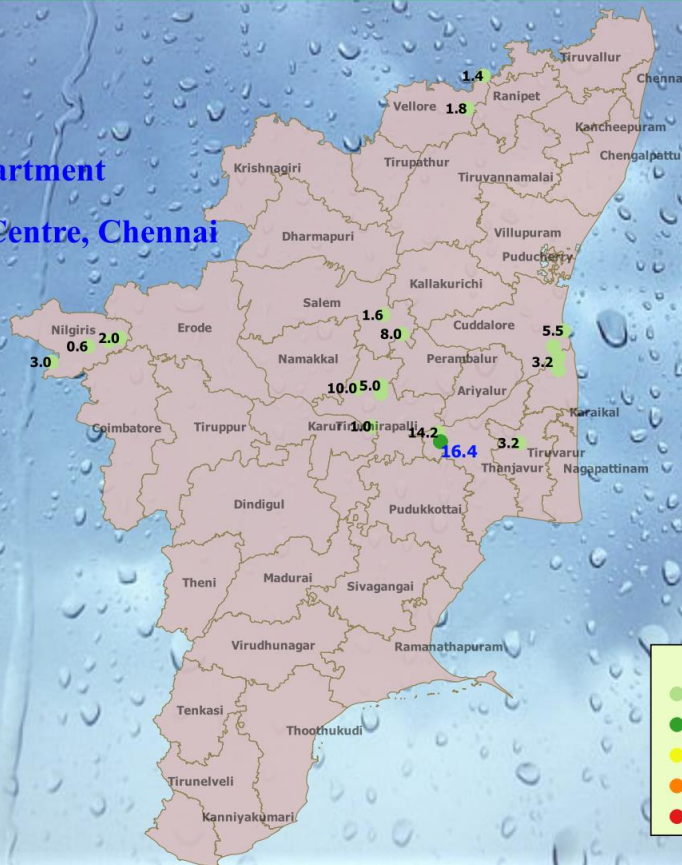


India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 11/11/2024

Highest Rainfall recorded(mm): 16.4
Place: BUDALUR (THANJAVUR)





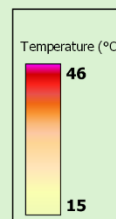
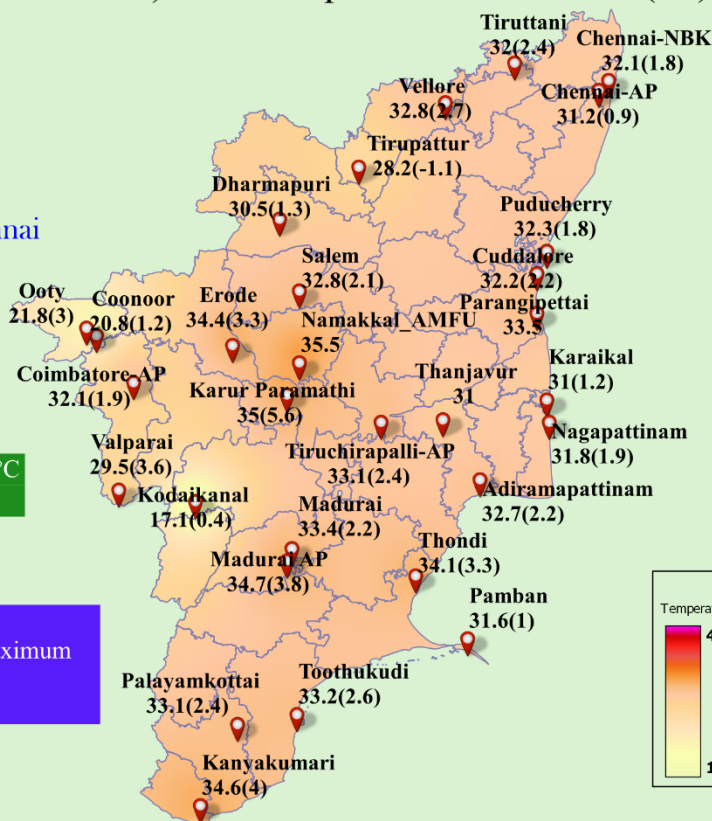
Realised Maximum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 11/11/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date: 11/11/2024

The highest temperature recorded : 35.5°C
Place : Namakkal_AMFU

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



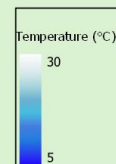
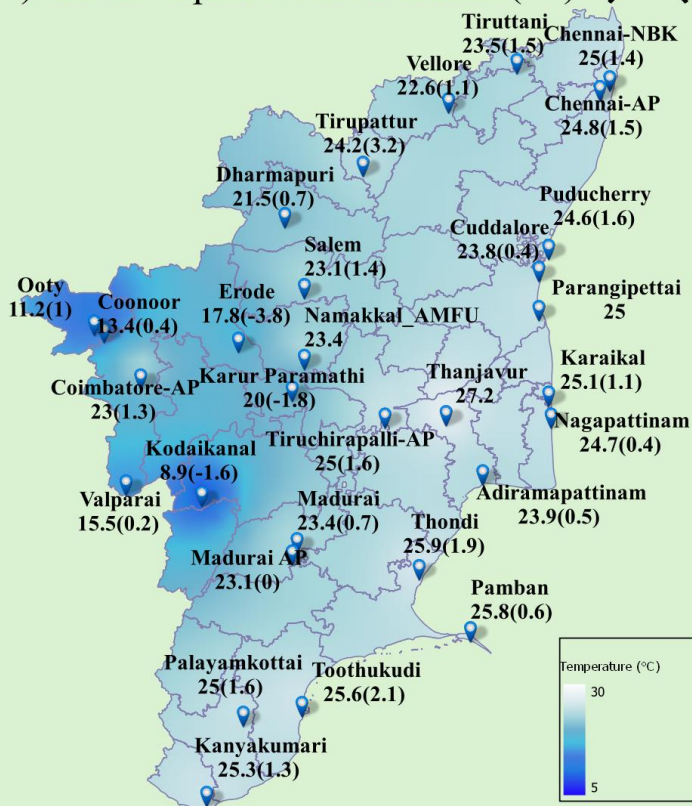
Realised Minimum Temperature (°C) in the past 24 Hrs (upto 0830 IST of 11/11/2024) and its departure from normal(°C)



India Meteorological Department
Regional Meteorological Centre, Chennai
Date : 11/11/2024

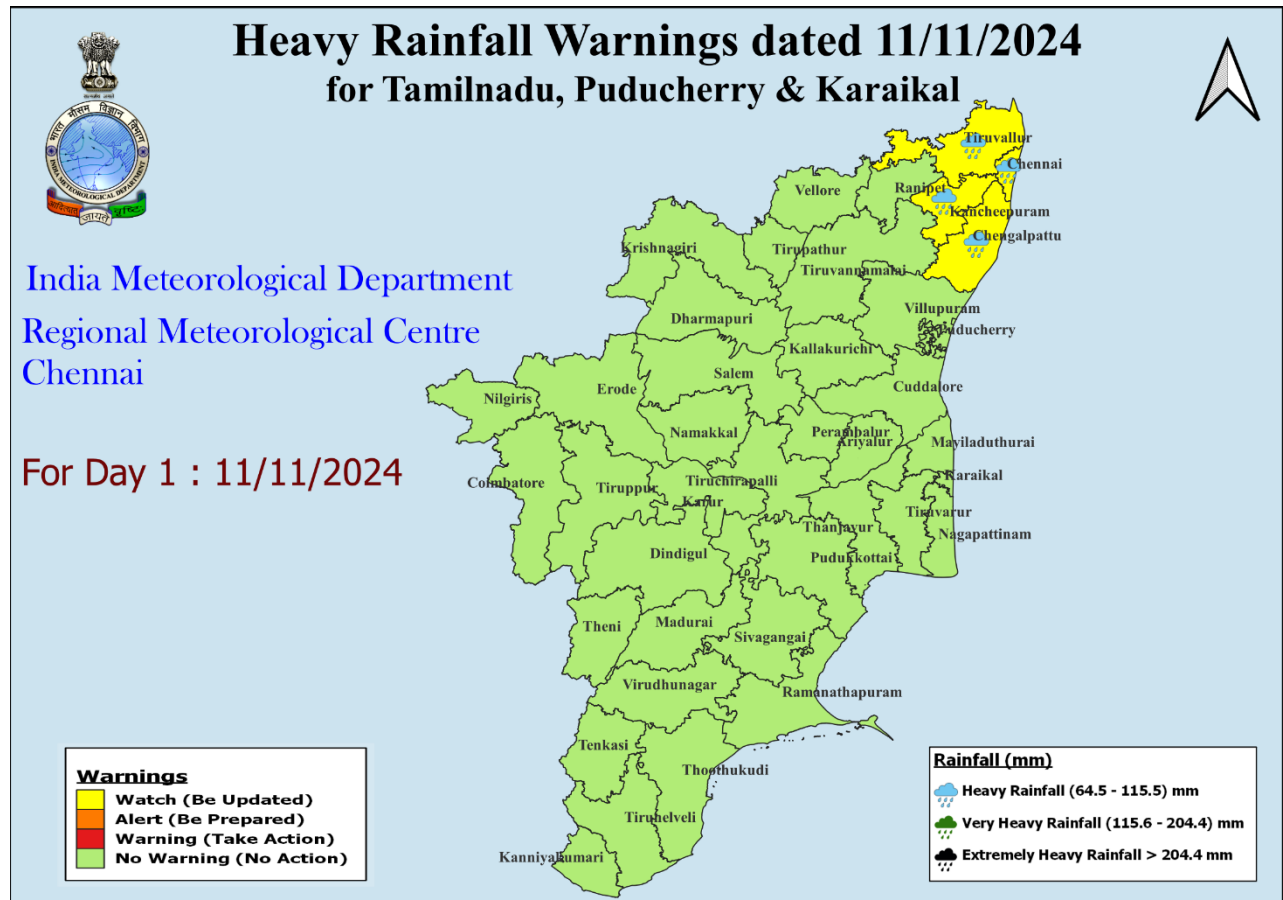
The lowest temperature recorded in the plains : 17.8° C
Place : Erode
The lowest temperature recorded in the hilly region : 8.9° C
Place : Kodaikanal

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



HEAVY RAINFALL WARNING

Day 1: 11.11.2024



Day 2 : 12.11.2024

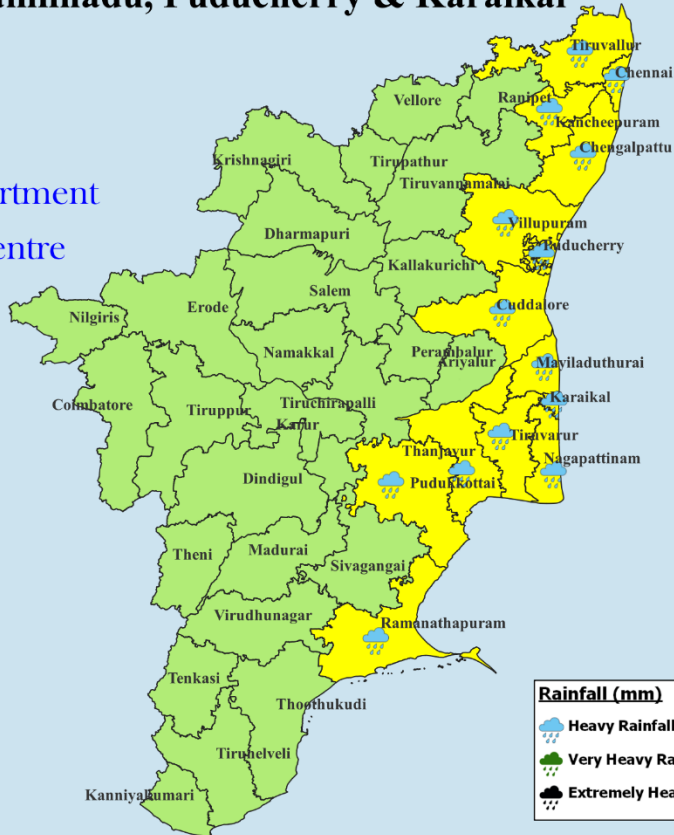


Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



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Chennai

For Day 2 : 12/11/2024



Day 3: 13.11.2024

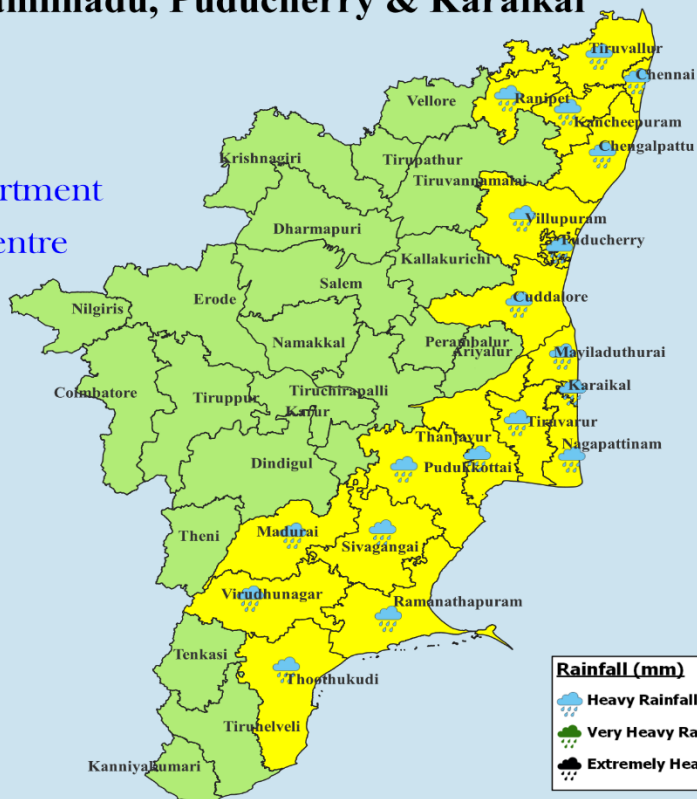


Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



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For Day 3 : 13/11/2024



Day 4: 14.11.2024



Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



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For Day 4 : 14/11/2024



Day 5: 15.11.2024

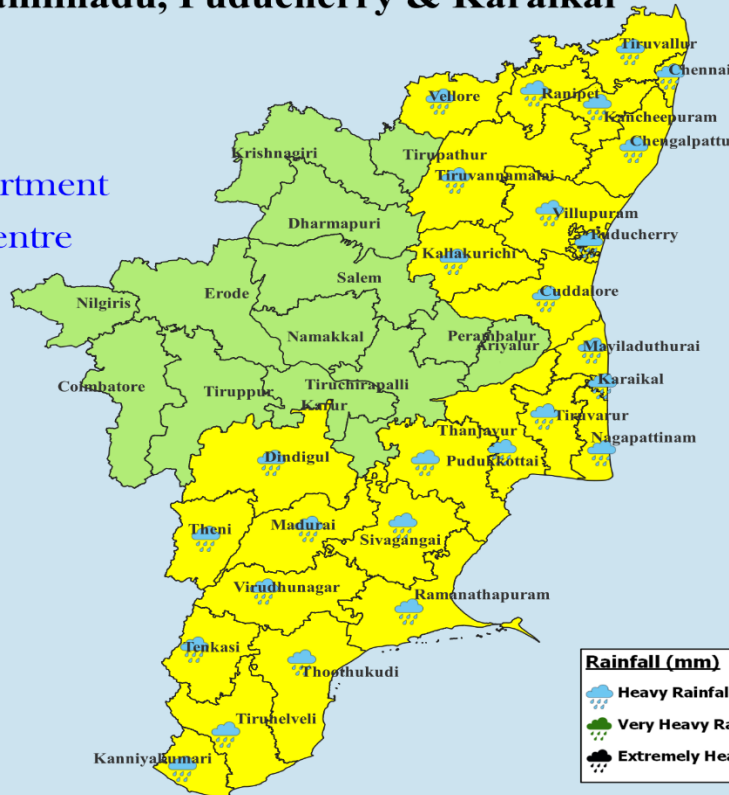


Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



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For Day 5 : 15/11/2024



Day 6: 16.11.2024

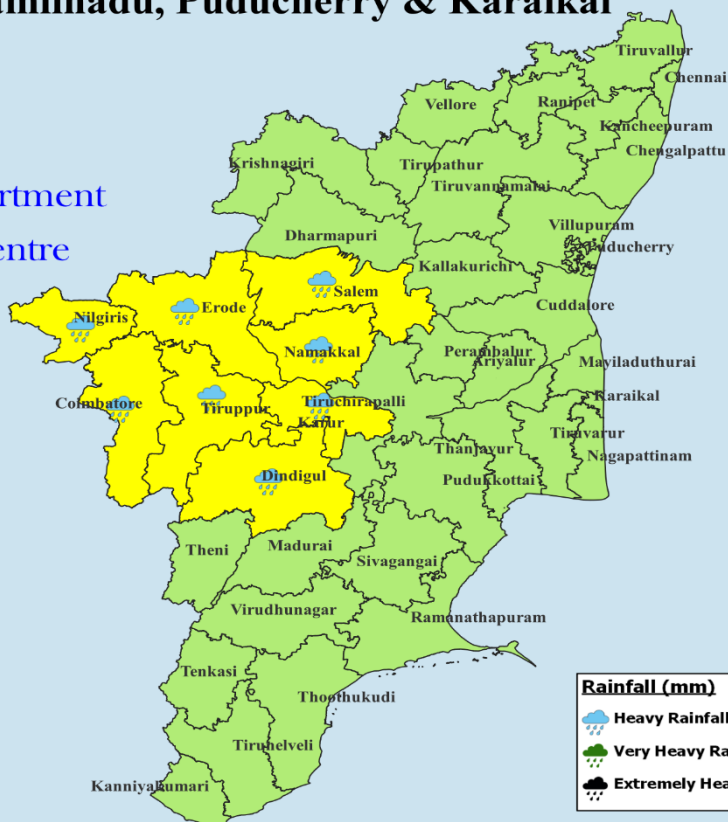


Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 6 : 16/11/2024



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Day7: 17.11.2024

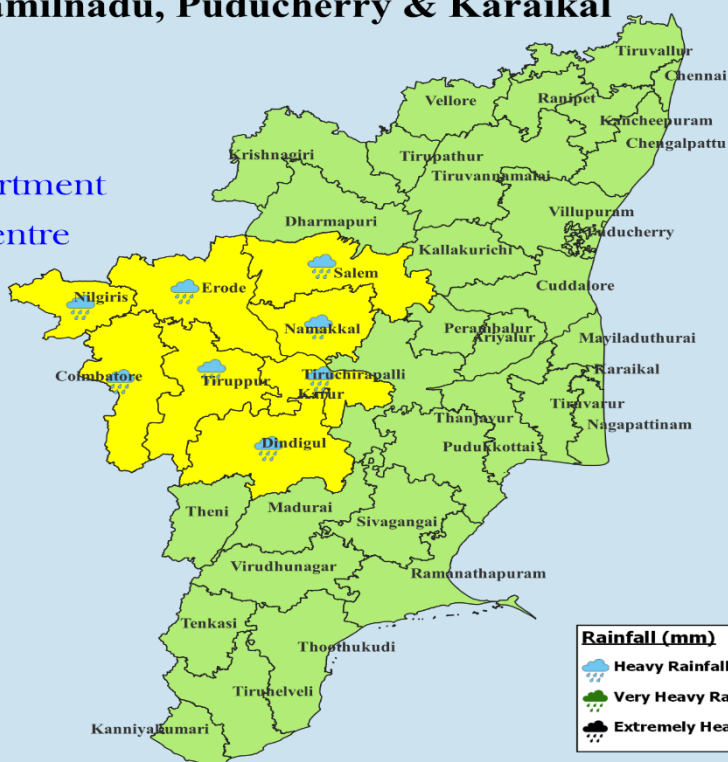


Heavy Rainfall Warnings dated 11/11/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 7 : 17/11/2024



Warnings

- Watch (Be Updated)
- Alert (Be Prepared)
- Warning (Take Action)
- No Warning (No Action)

Rainfall (mm)

- Heavy Rainfall (64.5 - 115.5) mm
- Very Heavy Rainfall (115.6 - 204.4) mm
- Extremely Heavy Rainfall > 204.4 mm

Legends:

Day: 08:30 IST to 08:30 IST of next day

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

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