



இந்திய அரசு
இந்திய வானிலை ஆய்வு துறை
மண்டல வானிலை ஆய்வு மையம்
6, கல்லூரி சாலை,
சென்னை-600006
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
No. 6, College Road,
Chennai-600006
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DATE: Wednesday, May 22, 2024 (1 Jyaistha 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 Interior Tamilnadu; at a few places over Coastal Tamilnadu. Very Light rainfall occurred over Puducherry and Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS: Azhiyar (dist Coimbatore) 15,Thirumoorthi Dam (dist Tiruppur), Thirumoorthy IB (dist Tiruppur) 14 each,Amaravathy Dam (dist Tiruppur) 12,Kottaram (dist Kanniyakumari) 9,PWD Makkinampatti (dist Coimbatore), PWD Vaarappatti (dist Coimbatore) 8 each,Colachel (dist Kanniyakumari), Madathukulam (dist Tiruppur), RSCL-3 Semmedu (distVillupuram), Tirupathur (dist Sivagangai), Kanniyakumari (dist Kanniyakumari) 7 each,Sandhiyur KVK AWS (dist Salem), Kurunthancode (dist Kanniyakumari), Dharmapuri (distDharmapuri), Mylaudy (dist Kanniyakumari), Chetpet (dist Tiruvannamalai), Dharmapuri PTO(dist Dharmapuri), Coimbatore South (dist Coimbatore) 6 each,Eraniel (dist Kanniyakumari), Kuzhithurai (dist Kanniyakumari), Pennagaram (distDharmapuri), Pollachi (dist Coimbatore), Kovilpatti (dist Thiruchirappalli), Tirumayam (distPudukkottai), Palani (dist Dindigul), Kozhiporvilai (dist Kanniyakumari), Nagercoil (distKanniyakumari) 5 each,Thuckalay (dist Kanniyakumari), Manapparai (dist Thiruchirappalli), Mullanginavillai (distKanniyakumari), Karur (dist Karur), Udumalpet (dist Tiruppur), Coimbatore AP (distCoimbatore), Yercaud (dist Salem), Hosur (dist Krishnagiri), Hogenekal (dist Dharmapuri),Nalumukku (dist Tirunelveli), Kalial (dist Kanniyakumari), Adayamadai (dist Kanniyakumari),Yercaud ISRO AWS (dist Salem) 4 each,Edapadi (dist Salem), Thaniamangalam (dist Madurai), Mambzhathuraiyaru (distKanniyakumari), Anaippalayam (dist Karur), Pechiparai (dist Kanniyakumari), Nedungal (distKrishnagiri), Singampunari (dist Sivagangai), Anaikedanku (dist Kanniyakumari), TNAUCoimbatore (dist Coimbatore), Palavidithi (dist Karur), Balamore (dist Kanniyakumari), Oothu(dist Tirunelveli), Erumapatti (dist Namakkal), Glenmorgan (dist The Nilgiris), Cheyyar (distTiruvannamalai), Thirparappu (dist Kanniyakumari), Musiri (dist Thiruchirappalli), Sulus (distCoimbatore), Vattamalai Reservoir (dist Tiruppur), Chinnakalar (dist Coimbatore), Salem (distSalem), Uthagamandalam (dist The Nilgiris), Kakkachi (dist Tirunelveli), Valparai PTO (distCoimbatore), Vettikadu (dist Thanjavur), K.Paramathi (dist Karur), Sivalogam (distKanniyakumari), Tiruvannamalai AWS (dist Tiruvannamalai) 3 each,Chittar-I (dist Kanniyakumari), Arimalam (dist Pudukkottai), Thirupathisaram AWS (distKanniyakumari), Barwood (dist The Nilgiris), Vint Worth Estate (dist The Nilgiris), PerunchaniDam (dist Kanniyakumari), Thondamuthur (dist Coimbatore), Anaimalai Taluk Office (distCoimbatore), Thalaignayer (dist Nagapattinam), Puthan Dam (dist Kanniyakumari),Keelpennathur (dist Tiruvannamalai), Suralacode (dist Kanniyakumari), Kalavai

PWD (distRanipet), Naduvattam (dist The Nilgiris), Mohanur (dist Namakkal), Mangalapuram (distNamakkal), Kancheepuram (dist Kancheepuram), Bhoothapandy (dist Kanniyakumari), TalukOffice Pandalur (dist The Nilgiris), Kudimiyanmalai (dist Pudukkottai), Melur (dist Madurai),Kadavur (dist Karur), Natrampalli (dist Tirupathur), Ammapettai (dist Erode), Ponneri (distTiruvallur), Kinnakorai (dist The Nilgiris), Cincona (dist Coimbatore), Tirupuvanam (distSivagangai), Danishpet (dist Salem), RSCL-3 Valathy (dist Villupuram), Upper Bhavani (distThe Nilgiris), PWD (dist Tiruppur), RSCL-3 Avalurpettai (dist Villupuram), Arani (distTiruvannamalai), Penucondapuram (dist Krishnagiri), Puduchatram (dist Namakkal), Kulithalai(dist Karur), Kinathukkadavu (dist Coimbatore), Polur (dist Tiruvannamalai), Manjalar (distTheni), Thandarampettai (dist Tiruvannamalai), Marandahalli (dist Dharmapuri), Mulanur (distTiruppur), Aravakurichi (dist Karur), Vandavasi (dist Tiruvannamalai), Krishnagiri (distKrishnagiri), Valparai Taluk Office (dist Coimbatore), Mukkadal Dam (dist Kanniyakumari),UPASI TRF AWS (dist Coimbatore), Hosur AWS (dist Krishnagiri), Arani ARG (distTiruvannamalai) 2 each,Thogamalai (dist Karur), Tirupattur (dist Tirupathur), Nallathangal Reservoir (dist Tiruppur),Anaimaduvu Dam (dist Salem), Dharapuram (dist Tiruppur), Paiyur AWS (dist Krishnagiri),Kannimar (dist Kanniyakumari), Ketti (dist The Nilgiris), Sirugamani KVK AWS (distThiruchirappalli), Valparai PAP (dist Coimbatore), Madukkarai Taluk Office (dist Coimbatore),Mimisal (dist Pudukkottai), Karaiyur (dist Pudukkottai), Periyar (dist Theni), Palacode (distDharmapuri), Kallaty (dist The Nilgiris), Manjulai (dist Tirunelveli), Geddai (dist The Nilgiris),Sankarapuram (dist Kallakurichi), Vamban KVK AWS (dist Pudukkottai), Tiruvallur (distTiruvallur), Sholayar (dist Coimbatore), Mayanur (dist Karur), Namakkal (dist Namakkal),Kalasapakkam (dist Tiruvannamalai), Sathiar (dist Madurai), Ennore AWS (dist Chennai), TnauCri Yethapur (dist Salem), Kodavasal (dist Thiruvarur), Tiruvannamalai (dist Tiruvannamalai),Kundadam (dist Tiruppur), Palladam (dist Tiruppur), Wood Braiyar Estate (dist The Nilgiris),Vazhapadi (dist Salem), Kodaikanal (dist Dindigul), Thalavadi (dist Erode), Vembakkam (distTiruvannamalai), Vedaranyam (dist Nagapattinam), Kodumudi (dist Erode), Attur (dist Salem),Kunda Bridge (dist The Nilgiris), Uppar Dam (dist Tiruppur), Alangayam (dist Tirupathur),Gingee (dist Villupuram), Billimalai Estate (dist The Nilgiris), Adar Estate (dist The Nilgiris),Ramanadhi Dam Section (dist Tenkasi), Harisan Malayalam Ltd. (dist The Nilgiris), Mettur (distSalem), Wallajah (dist Ranipet), Adanakottai (dist Pudukottai), Pappireddipatti (distDharmapuri), RSCL-2 Nemoor (dist Villupuram), Manimutharu (dist Tirunelveli), Panapakkam(dist Ranipet), KRP Dam (dist Krishnagiri), Kodanad (dist The Nilgiris), Upper Gudalur (dist TheNilgiris), Kelavarapalli Dam (dist Krishnagiri), Krishnarayapuram (dist Karur), Kadaladi (distRamanathapuram), Nannilam (dist Thiruvarur), Mahabalipuram AWS (dist Chengalpattu),Jambukuttapatti (dist Krishnagiri), Thamaraipakkam (dist Tiruvallur), Ponnamaravathi (distPudukkottai), Vathalai Anaicut (dist Thiruchirappalli), Vellakoil (dist Tiruppur),Jamunamarathur (dist Tiruvannamalai), Sendamangalam (dist Namakkal), Servalar Dam (distTirunelveli), Rasipuram (dist Namakkal), Coonoor (dist The Nilgiris), Burliar (dist The Nilgiris),Aralvaimozhi (dist Kanniyakumari), Omalur (dist Salem), Palacode ARG (dist Dharmapuri),Kadavur AWS (dist Karur), Pochampalli ARG (dist Krishnagiri), Namakkal AWS (distNamakkal), Vazhapadi ARG (dist Salem) 1 each.

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (**22.05.2024**), the maximum temperatures were **generally below normal** over Tamilnadu, Puducherry & Karaikal area.

Highest maximum temperature was recorded at **Tiruthani (36.1°C)**.

Maximum temperature was **32-36°C** over the plains of **Interior Tamilnadu**. The **coastal areas** of Tamilnadu, Puducherry & Karaikal recorded **30°C to 33°C** and the **hilly areas** recorded **19°C to 26°C** temperatures.

Chennai (NBK) recorded **below normal** maximum temperatures (**NBK: 35.3°C, -2.9°C**).

Chennai (MBK) recorded **appreciably below normal** maximum temperatures **MBK: 35.8°C, -3.3°C**).

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	-----
Appreciably rise (2.1° C to 4.0° C)	Over Coimbatore, Dindigul, Madurai, Tirunelveli and Ramanathapuram districts.
Appreciable fall (-2.1 ° C to -4.0° C)	Over Puducherry.
Markedly fall (-4.1° C or less)	Over Cuddalore district.
No large change (-2.1° C to 2.0° C)	Over the rest of the subdivision.

MAXIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.1 °C or more)	-----
Appreciably above Normal (3.1- 5.0 °C)	-----
Above normal (1.6° C to 3.0° C)	-----
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai (Nungambakkam), Kanyakumari, Karur and Dindigul districts.
Appreciably below normal (-3.1 to -5.0°C)	Over Chennai (Airport), Nilgiris, Erode, Madurai, Nagapattinam, Thirupattur, Trichy, Tiruvallur and Vellore districts.
Markedly below normal (-5.1 or less)	Over Cuddalore, Dharmapuri, Tirunelveli & Salem districts, Puducherry and Karaikal area.
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Namakkal recorded the lowest minimum temperature of **19.0°C** in the plains of the region.

MINIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° c or more)	-----
Appreciable rise (2.1 ° C to 4.0°)	Over Dindigul and Ramanathapuram districts.
Appreciable fall (-2.1° C to -4.0°)	-----
Markedly fall (-4.1° C or less)	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the subdivision.

MINIMUM TEMPERATURE (DEPARTURE):

Markedly above normal (5.0 ° C or more)	-----
Appreciably above Normal	-----

(3.1° C to 5.0 ° C)	
Above Normal (1.6 °C to 3.0 °C)	Over Nilgiris district.
Below normal (-1.6 ° to -3.0 ° C)	Over Dharmapuri, Kanyakumari, Nagapattinam, Salem, Ramanathapuram and Coimbatore districts.
Appreciably below normal (- 3.1° C to -5.0°C)	Over Erode and Karur districts.
Markedly below normal (- 5.0° C or less)	-----
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological feature:

Under the influence of yesterday's cyclonic circulation over Southwest Bay of Bengal; a Low Pressure Area has formed over Southwest adjoining Westcentral Bay of Bengal off north Tamil Nadu South Andhra Pradesh coasts with associated cyclonic circulation extending upto 5.8 km above mean sea level at 0530 IST of today 22nd May 2024 and persists at 0830 IST of today 22nd May 2024. However, the associated cyclonic circulation now extends upto 7.6 km above mean sea level. It is very likely to move northeastwards and concentrate into a Depression over central parts of Bay of Bengal by morning of 24th May, 2024. It is likely to move northeastwards, intensify further and reach northeast & adjoining northwest Bay of Bengal by 25th evening.

Yesterday's cyclonic circulation over north Kerala & neighbourhood now lies over south Kerala & neighbourhood and extends upto 5.8 km above mean sea level.

A north-south trough runs from cyclonic circulation over northwest Rajasthan to North Interior Karnataka across southwest Madhya Pradesh & Madhya Maharashtra at 1.5 km above mean sea level.

Yesterday's trough over Southwest Bay of Bengal to North Interior Karnataka across Rayalaseema at 0.9 km above mean sea level has become less marked.

Yesterday's cyclonic circulation over north Coastal Andhra Pradesh & neighbourhood at 0.9 km above mean sea level has become less marked.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

Day 1 (22.05.2024)	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. Heavy to very heavy rain is likely to occur at isolated places over Coimbatore, Tiruppur, Theni and Nilgiris districts. Heavy rain is likely to occur at isolated places over Dindigul, Madurai, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore, Kallakurichi, Salem, Erode, Dharmapuri, Karur, Tiruchirappalli, Ariyalur, Perambalur and Namakkal districts and Karaikal area.
Day 2 (23.05.2024)	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 to very heavy rain is likely to occur at isolated places over Theni, Tenkasi, Kanyakumari, Tirunelveli and Thoothukudi districts. Heavy rain is likely to occur at isolated places over Ramanathapuram,

	Virudhunagar, Madurai, Dindigul, Tiruppur, Coimbatore and Nilgiris districts.
Day 3 (24.05.2024)	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 Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli and Kanyakumari districts.
Day 4 (25.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 5 (26.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 6 (27.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 7 (28.05.2024)	Light to moderate rain is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

TEMPERATURE FORECAST

	<u>Maximum Temperature :</u> <u>22.05.2024-26.05.2024</u> Maximum Temperature is likely to increase gradually by 2-3°C over Tamilnadu, Puducherry & Karaikal during the next five days (22.05.2024-26.05.2024) <u>22.05.2024</u> Maximum Temperature is likely to be 2-3°C below normal at a few pockets over Tamilnadu, Puducherry & Karaikal during the next 24 hours. <u>23.05.2024 & 24.05.2024</u> Maximum Temperature is likely to be near normal over many parts of Tamilnadu, Puducherry & Karaikal during the subsequent two days (23.05.2024 & 24.05.2024). <u>25.05.2024 & 26.05.2024</u> Maximum Temperature is likely to be normal to above normal during Day 4 (25.05.2024) & Day 5 (26.05.2024)
Day 1 (22.05.2024) to Day 5 (26.05.2024)	

HEAVY RAINFALL WARNING

	Heavy to very heavy rain is likely to occur at isolated places over Coimbatore, Tiruppur, Theni and Nilgiris districts.
Day 1 (22.05.2024)	Heavy rain is likely to occur at isolated places over Dindigul, Madurai, Virudhunagar, Tenkasi, Tirunelveli, Kanyakumari, Pudukkottai, Thanjavur, Tiruvarur, Nagapattinam, Mayiladuthurai, Cuddalore, Kallakurichi, Salem, Erode, Dharmapuri, Karur, Tiruchirappalli, Ariyalur, Perambalur and Namakkal districts and Karaikal area.
Day 2 (23.05.2024)	Heavy to very heavy rain is likely to occur at isolated places over Theni, Tenkasi, Kanyakumari, Tirunelveli and Thoothukudi districts.

	Heavy rain is likely to occur at isolated places over Ramanathapuram, Virudhunagar, Madurai, Dindigul, Tiruppur, Coimbatore and Nilgiris districts.
Day 3 (24.05.2024)	Heavy rain is likely to occur at isolated places over Nilgiris, Coimbatore, Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli and Kanyakumari districts.

THUNDERSTORM WARNING

Day 1 (22.05.2024)	Thunderstorm, lightning and gusty winds with speed reaching 30-40 kmph is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.
Day 2 (23.05.2024) & Day 3 (24.05.2024)	Thunderstorm & lightning is likely to occur at one or two places over Tamilnadu, Puducherry and Karaikal area.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD

For next 24 hours	Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum temperature is likely to be 35-36°C and Minimum temperature is likely to be 27-28°C.
For next 48 hours	Sky condition is likely to be partly cloudy. Light rain is likely to occur in some areas. Maximum temperature is likely to be 35-36°C and Minimum temperature is likely to be 27-28°C.

P. SENTHAMARAI KANNAN,
SCIENTIST 'F'
For Deputy Director General of Meteorology,
Regional Meteorological Centre, Chennai

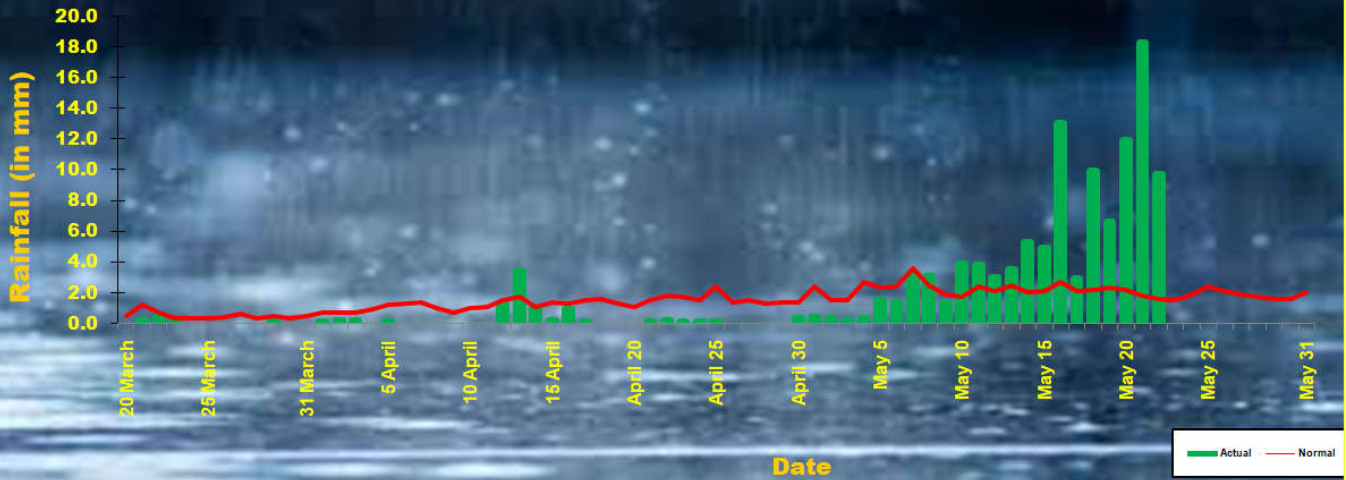
OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:22-05-2024 (1 Jyaistha 1946 SAKA)

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	33.0	-1.5	26.2	-0.9	94	21	0.5	184.7	50.2	22	124	d*
Chennai	35.3	-2.9	28.2	-0.2	76	11	0.5	18.2	-33.5	8	140	
Chennai_AP	35.8	-3.3	27.5	-0.5	72	10	0.1	10.2	-56.4	9	138	
Coimbatore_AP	33.8	-1.1	24.0	0.0	89	11	41.3	184.8	85.7	20	59	r*
Coonoor	21.5	-3.5	16.2	0.0	93	24	2.9	454.3	169.2	60	159	r*
Cuddalore	30.0	-7.7	26.2	-1.1	94	25	4.6	62.0	-6.7	22	134	r*
Dharmapuri	31.6	-5.2	22.5	-2.1	93	27	56.0	182.2	37.3	19	91	r*
Erode	35.4	-3.3	19.8	-3.8	84	23	0.4	61.6	--	7	--	
Kanyakumari	30.2	-1.8	24.4	-1.6	98	19	65.5	202.6	74.8	21	75	r*
KarurParamathi	34.5	-1.6	21.5	-3.8	84	13	24.6	130.6	18.9	15	59	r*
Karaikal	31.4	-5.5	26.8	-0.6	100	28	0.1	94.6	3.5	33	150	d*
Kodaikanal	19.5	-2.2	13.9	0.6	96	26	10.7	224.2	-68.0	31	158	r*
Madurai_City	33.6	-4.5	25.0	-0.6	76	0	0.5	128.0	--	13	--	
Madurai_AP	35.6	-3.1	26.2	-0.3	90	29	0.4	115.8	-8.3	13	85	m*
Nagapattinam	32.7	-4.2	25.1	-2.4	95	21	tr	87.8	-4.0	38	143	d*
Namakkal	32.0	--	19.0	--	NA	--	1.2	142.0	--	16	--	
Palayamkottai	32.7	-5.3	26.2	0.0	80	12	1.0	78.0	-60.2	12	73	r*
Pamban	34.4	0.3	27.9	-0.3	81	4	0.0	240.0	134.8	31	91	
Parangipettai	30.4	--	26.0	--	85	--	2.2	73.4	-1.1	22	139	r*
Puducherry	29.7	-8.2	26.5	-0.9	89	18	2.0	54.5	-26.5	23	134	r*
Salem	32.0	-5.3	23.1	-2.1	92	20	27.8	222.6	88.9	22	102	r*
Thanjavur	33.0	--	26.0	--	78	--	0.0	26.8	-50.0	9	95	
Thirupattur	33.8	-4.2	24.0	-1.1	81	18	4.8	69.2	-41.0	7	95	r*
Tiruchirappalli_AP	34.1	-4.5	26.0	-1.0	82	17	0.8	211.3	116.8	23	87	r*
Tiruthani	36.1	-4.1	26.6	-0.1	85	29	0.0	33.6	-42.9	6	101	
Tondi	33.8	-0.2	25.4	-1.8	84	11	0.0	216.8	91.5	24	88	
Thoothukudi	33.9	-1.1	26.1	-0.6	80	6	0.8	164.3	53.5	23	63	r*
Udagamandalam	19.2	-3.8	14.9	2.7	94	16	27.4	186.8	-5.5	24	116	r*
Valparai	26.0	-1.3	16.0	-1.9	95	7	26.0	364.4	104.6	46	290	r*
Vellore	34.8	-4.6	24.8	-1.2	85	19	7.4	65.6	-27.6	9	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							
PRE-MONSOON RAINFALL 2024		22.05.2024			From 01.03.2024 to 22.05.2024		
CODE	NAME	ACTUAL in mm	NORMAL in mm	PDN*	ACTUAL in mm	NORMAL in mm	PDN*
	STATES						
31	TAMIL NADU	9.7	1.6	522	124.4	107.1	16
	MET. SUBDIVISIONS						
31	TAMIL NADU & PUDUCHERRY						
534	ARIYALUR	0.0	1.8	-100	87.7	68.7	28
687	CHENGALPATTU	0.3	0.4	-15	29.2	49.5	-41
461	CHENNAI	1.2	0.4	200	17.3	43.3	-60
462	COIMBATORE	31.1	1.5	1975	212.9	137.6	55
463	CUDDALORE	1.2	0.7	65	48.5	68.9	-30
464	DHARMAPURI	31.2	3.2	874	191.4	133.1	44
465	DINDIGUL	7.0	2.0	252	261.1	149.2	75
466	ERODE	2.7	2.0	34	128.0	122.8	4
688	KALLAKURICHI	1.5	0.5	198	48.1	67.7	-29
467	KANCHEEPURAM	4.1	0.8	410	19.0	58.1	-67
468	KANYAKUMARI	38.1	3.0	1169	293.1	232.3	26
636	KARAIKAL	0.1	0.1	0	94.6	91.1	4
469	KARUR	19.3	1.7	1032	127.5	93.6	36
470	KRISHNAGIRI	11.3	3.4	233	117.0	117.8	-1
471	MADURAI	3.3	2.0	63	150.5	121.7	24
695	MAYILADUTHURAI	0.0	0.8	-100	87.4	77.7	12
472	NAGAPATTINAM	5.4	1.1	391	101.2	83.4	21
473	NAMAKKAL	11.9	2.9	309	140.6	118.9	18
474	NILGIRIS	12.2	2.2	452	226.1	180.8	25
475	PERAMBALUR	0.0	1.7	-100	45.7	74.2	-38
476	PUDUCHERRY	2.0	0.6	233	54.5	81.0	-33
477	PUDUKKOTTAI	8.7	1.4	522	115.6	75.0	54
478	RAMANATHAPURAM	0.9	0.2	342	165.0	101.0	63
689	RANIPET	5.6	1.2	362	7.7	65.0	-88
479	SALEM	15.1	1.8	740	157.4	133.7	18
480	SIVAGANGA	13.8	1.9	626	115.3	112.4	3
690	TENKASI	2.9	0.2	1335	116.1	172.3	-33
481	THANJAVUR	1.7	1.1	52	113.2	84.9	33
482	THENI	3.2	1.3	150	178.9	156.8	14
483	TIRUNELVELI	9.7	0.2	4744	148.5	124.8	19
691	TIRUPATTUR	7.4	2.4	207	121.8	89.1	37
535	TIRUPPUR	33.2	2.1	1482	127.5	110.6	15
484	TIRUVALLUR	3.6	1.1	228	15.0	56.8	-74
485	TIRUVANNAMALAI	18.8	1.3	1342	83.2	79.7	4
486	TIRUVARUR	3.6	1.7	113	150.7	93.5	61
488	TOOTHUKUDI	0.1	0.4	-74	54.4	103.2	-47
487	TRICHY	6.1	1.6	283	124.4	86.9	43
489	VELLORE	2.2	3.6	-39	71.8	83.9	-14
490	VILLUPURAM	6.7	0.4	1581	38.1	53.7	-29
491	VIRUDHUNAGAR	0.1	1.5	-90	156.3	133.3	17
	SUBDIVISION RAINFALL	9.7	1.6	522	124.2	107.0	16
LEGEND	PDN*	Percentage Departure from Normal					
	**	Rainfall for the 24 hrs ending at 0830 hrs of date					

Premonsoon Rainfall 2024 for Tamilnadu and Puducherry
From 01.03.2024 to To 22.05.2024 : Actual: 124.2 (mm) Normal: 107.0 (mm)
Departure from Normal :(+) 16 %



Realised rainfall (mm) during the past 24 hours
(upto 08:30 IST of 22/05/2024)



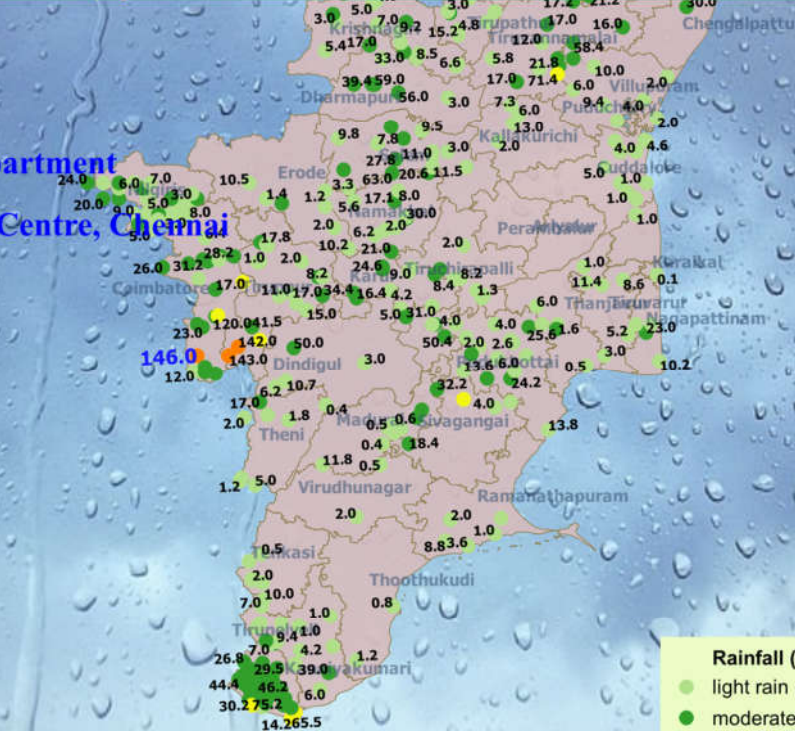
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 22/05/2024

Highest Rainfall recorded(mm): 146

Place: ALIYAR (COIMBATORE)



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 22/05/2024) and its departure from normal(°C)



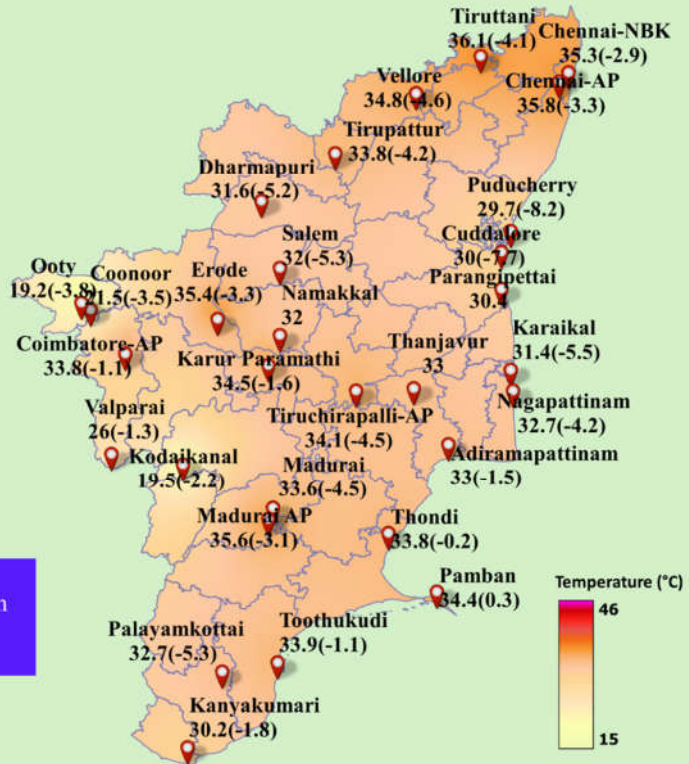
India Meteorological Department

Regional Meteorological Centre, Chennai

Date: 22/05/2024

The highest temperature recorded : 36.1°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 22/05/2024) and its departure from normal(°C)



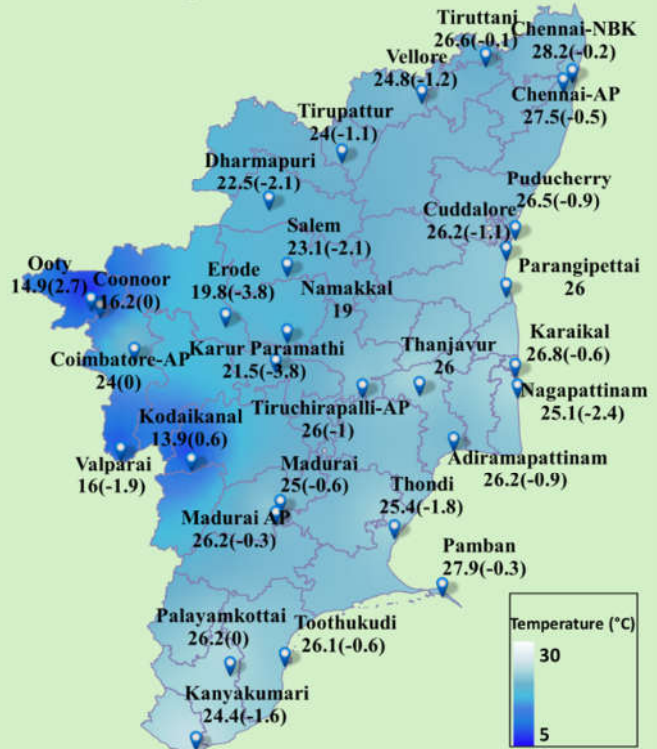
India Meteorological Department

Regional Meteorological Centre, Chennai

Date : 22/05/2024

The lowest temperature recorded in the plains : 19° C
Place : Namakkal
The lowest temperature recorded in the hilly region : 13.9° C
Place : Kodaikanal

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



DAY 1 (22-05-2024)

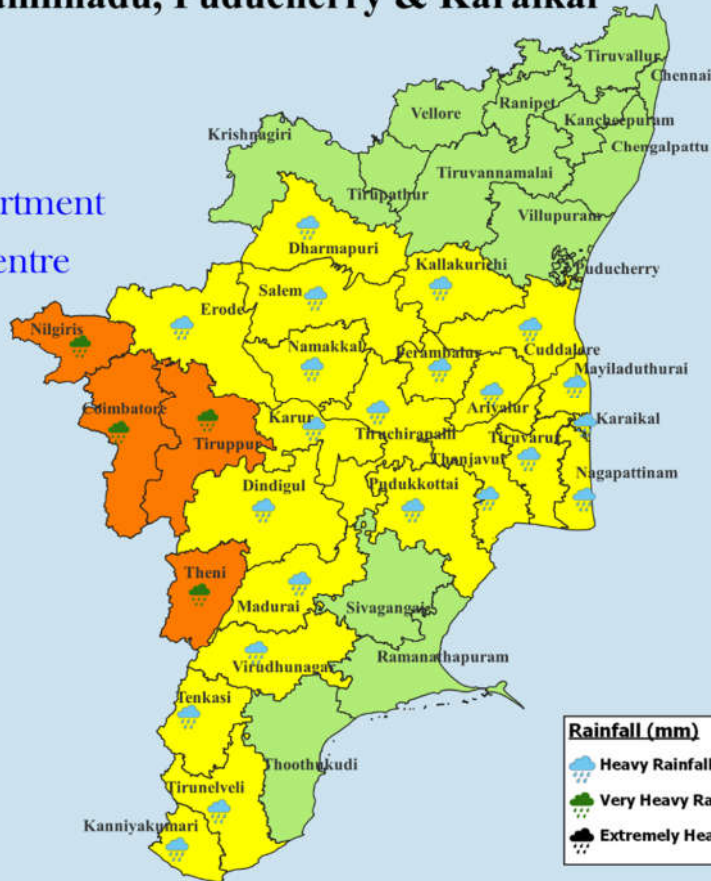


Heavy Rainfall Warnings dated 22/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 1: 22/05/2024



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

DAY 2 (23-05-2024)

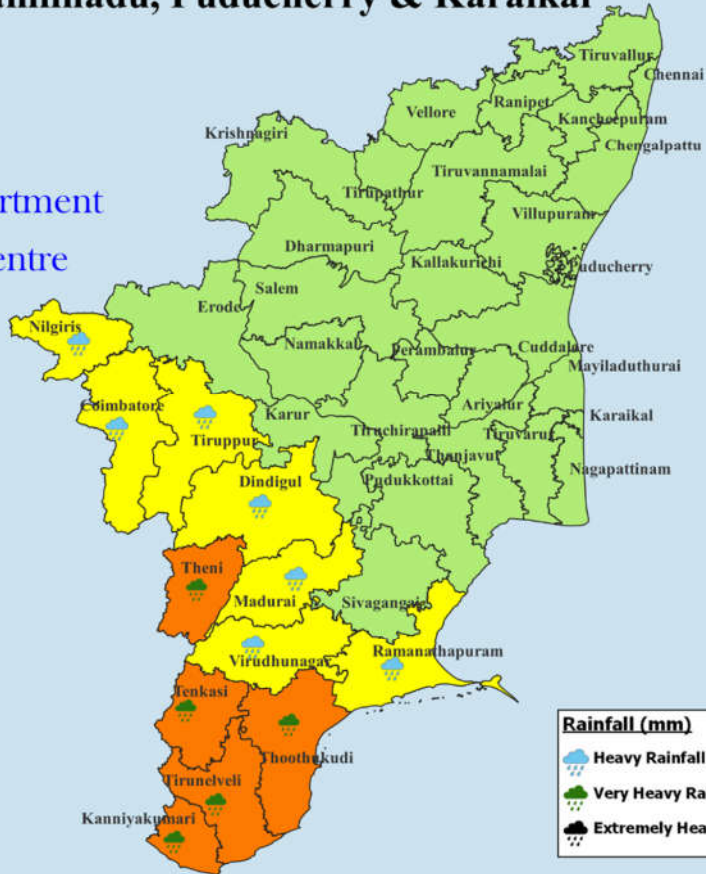


Heavy Rainfall Warnings dated 22/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 2: 23/05/2024



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

DAY 3 (24-05-2024)

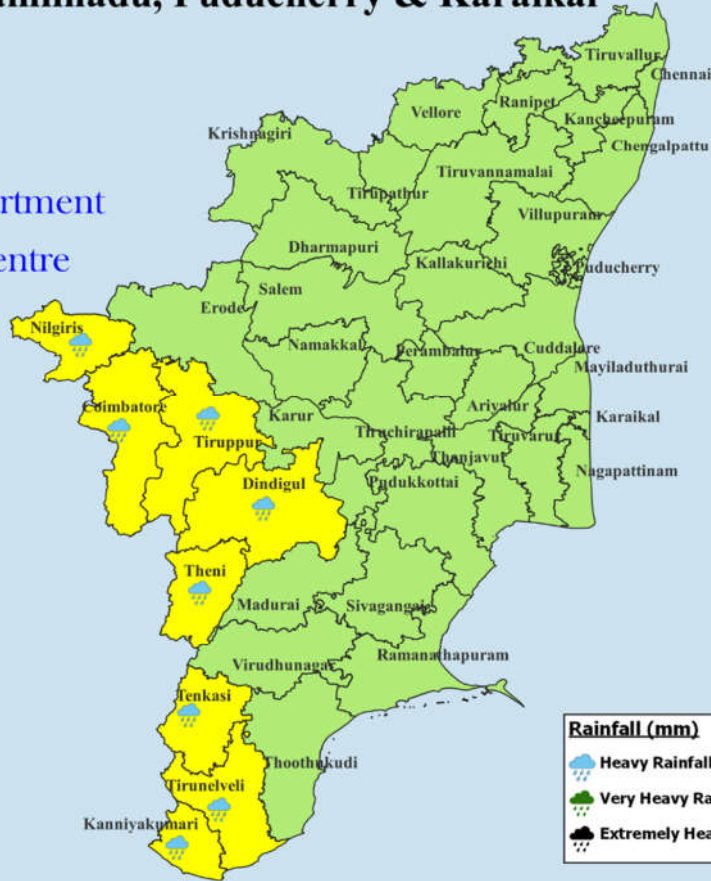


Heavy Rainfall Warnings dated 22/05/2024 for Tamilnadu, Puducherry & Karaikal



India Meteorological Department
Regional Meteorological Centre
Chennai

For Day 3: 24/05/2024



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:

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

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