

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: Friday, June 21, 2024 (31 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 a few places over North Tamilnadu and at one or two places over South Tamilnadu. Dry weather prevailed over Puducherry & Karaikal area.

CHIEF AMOUNT OF RAINFALL IN CENTIMETERS:

Sankaridurg (dist Salem), Yercaud (dist Salem) 4 each, Chinnakalar (dist Coimbatore), Zone 05 GCC (dist Chennai), Rasipuram (dist Namakkal), Zone 09 Ice House (dist Chennai), Zone 06 T.V.K Nagar (dist Chennai), Kalial (dist Kanniyakumari), Zone 10 Kodambakkam (dist Chennai), Colachel (dist Kanniyakumari), Zone 09 Teynampet (dist Chennai), Zone 05 Royapuram (dist Chennai), DGP Office (dist Chennai), Vepur (dist Cuddalore), Sholayar (dist Coimbatore) 3 each, Perambur (dist Chennai), Valparai PAP (dist Coimbatore), Ambathur (dist Chennai), Mangalapuram (dist Namakkal), Zone 08 Malar Colony (dist Chennai), Chennai (N) (dist Chennai), Valparai Taluk Office (dist Coimbatore), Kurunthancode (dist Kanniyakumari), Chennai(N) AWS (dist Chennai), Keelpennathur (dist Tiruvannamalai), Zone 11 Valasaravakkam (dist Chennai), Upper Bhavani (dist The Nilgiris), Nalumukku (dist Tirunelveli), Poonamalle ARG (dist Tiruvallur), Gobichettipalayam (dist Erode), Sholingur (dist Ranipet), Natrampalli (dist Tirupathur), Nagercoil (dist Kanniyakumari), KRP Dam (dist Krishnagiri), Kavundapadi (dist Erode), Cincona (dist Coimbatore), Ulundurpet (dist Kallakurichi), Ayanavaram Taluk Office (dist Chennai), R.K.Pet (dist Tiruvallur), Zone 11 U32 Maduravoyal (dist Chennai), Pelandurai (dist Cuddalore) 2 each, Elanthakuttai Medu (dist Erode), Bhavani (dist Erode), Thalaivasal (dist Salem), Kuzhithurai (dist Kanniyakumari), Kozhiporvilai (dist Kanniyakumari), Wallajah (dist Ranipet), Valparai PTO (dist Coimbatore), Varattupallam (dist Erode), Anna University (dist Chennai), Zone 08 Anna Nagar (dist Chennai), Zone2 D156 Mugalivakkam (dist Chennai), Periyar (dist Theni), Anaikedanku (dist Kanniyakumari), Zone4 Perungudi (dist Chennai), Koratur (dist Tiruvallur), NIOT_Pallikaranai ARG (dist Chennai), Madukkur (dist Thanjavur), Kundrathur (dist Kancheepuram), Zone 07 Ambattur (dist Chennai), Chembarambakkam ARG (dist Kancheepuram), ACS Medical College ARG (dist Kancheepuram), Omalur (dist Salem), Mimisal (dist Pudukkottai), Mambzhathuraiyaru (dist Kanniyakumari), Perunchani Dam (dist Kanniyakumari), Tiruttani PTO (dist Tiruvallur), Suralacode (dist Kanniyakumari), Pallipattu (dist Tiruvallur), Kakkachi (dist Tirunelveli), Poonamallee (dist Tiruvallur), Devala (dist The Nilgiris), Manalmedu (dist Mayiladuthurai), Panapakkam (dist Ranipet), Attur (dist Salem), Puthan Dam (dist Kanniyakumari), Mullanginavillai (dist Kanniyakumari), Zone2 Alandhur (dist Chennai), Zone 02 D15 Manali (dist Chennai), Sandhiyur KVK AWS (dist Salem), Gingee (dist Villupuram), Zone 07 U18 D81 Vanagaram (dist Chennai), Vaniyambadi (dist Tirupathur), Ammoor (Walajah Railway) (dist Ranipet), Jamunamarathur (dist Tiruvannamalai), Anna University ARG (dist Chennai), Balamore (dist Kanniyakumari), Arcot (dist Ranipet), Kodivery (dist Erode), SCS Mill Arasoor (dist Villupuram), Oothu (dist Tirunelveli), Perundurai (dist Erode), Kumarapalayam (dist Namakkal), Adayamadai (dist Kanniyakumari), Upasi TRF AWS (dist Coimbatore), Virudhachalam ARG (dist Cuddalore), Kallakurichi AWS (dist Kallakurichi), Kalavai AWS (dist Ranipet) 1 each.

DESCRIPTION OF TEMPERATURE:

During the 24-hr ending 08:30 IST of today (21.06.2024), the maximum temperatures were **near normal** at many places over Tamilnadu, Puducherry and Karaikal area.

Highest maximum temperature was recorded at Madurai Airport: 37.8°C.

Maximum temperature was 32-37°C over the plains of North Interior Tamilnadu; 35-38°C over the plains of South Interior Tamilnadu; 34-36°C over North Coastal Tamilnadu, Puducherry & Karaikal area; 29-37°C over South Coastal Tamilnadu and 19°C-23°C over the hilly areas.

Chennai recorded normal maximum temperature (NBK: 35.7°C, -1.3°C & MBK: 35.9°C, -1.3°C)

MAXIMUM TEMPERATURE (24 HOURS CHANGE):

Markedly rise (4.1° C or more)	
Appreciably rise (2.1° C to 4.0° C)	Over Ramanathapuram and Thoothukudi districts.
Appreciable fall (-2.1 ° C to -4.0° C)	Over Kanyakumari, Karur, Tirunelveli and Cuddalore districts.
Markedly fall (-4.1° C or less)	
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)	Over Karur and Ramanathapuram districts.
Below normal (-1.6 ° to -3.0 ° C)	Over Cuddalore, Nagapattinam, Thirupattur, Trichy, Tiruvallur districts, Puducherry and Karaikal area.
Appreciably below normal	
(-3.1 to -5.0°C)	
Markedly below normal (-5.1 or less)	
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Erode recorded the lowest minimum temperature of **18.6**°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 Nagapattinam district.
Appreciable fall (-2.1° C to -4.0°)	Over Erode district.
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 (DEPA	ARTURE):
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 Thoothukudi district.
Below normal (-1.6 ° to -3.0 ° C)	Over Chennai (NBK), Karur, Nagapattinam, Coimbatore
	districts.
Appreciably below normal	Over Chennai (Airport) and Erode districts.
(- 3.1° C to -5.0°C)	` • · · · · · · · · · · · · · · · · · ·
Markedly below normal	
(-5.0° C or less)	
Normal (-1.5° C to 1.5° C)	Over the rest of the subdivision.

Synoptic Meteorological Features: Light to moderate westerlies prevail over lower tropospheric levels. Yesterday's trough at mean sea level off Karnataka and Kerala coasts persists.

FORECAST & WARNINGS FOR TAMILNADU AND PUDUCHERRY FOR NEXT SEVEN DAYS

	T . 1				
Day 1 (21.06.2024)	Light to moderate rain with thunderstorm and lightning is likely to occur at				
	one or two places over Tamilnadu, Puducherry and Karaikal area.				
	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.				
Day 2 (22.06.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris				
, _ (=,	district and Ghat areas of Coimbatore district.				
	Heavy rain is likely to occur at isolated places over Kanyakumari district;				
	Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli districts.				
	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.				
Day 3 (23.06.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris				
Day 5 (25.00.2021)	district and Ghat areas of Coimbatore district.				
	Heavy rain is likely to occur at isolated places over Kanyakumari district;				
	Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi, Tirunelveli districts.				
	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				
Day 4 (24.06.2024)	Karaikal area.				
	Heavy rain is likely to occur at isolated places over Nilgiris district; Ghat				
	areas of Coimbatore, Tiruppur, Dindigul and Theni districts.				
	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				
Day 5 (25.06.2024)	Karaikal area.				
	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris				
	district and Ghat areas of Coimbatore district.				
Outlook for subsequent two days					
1					

Day 6 (26.06.2024)	Light to moderate rain is likely to occur at one or two places over								
Day 6 (20.00.2021)	Tamilnadu, Puducherry and Karaikal area.								
Day 7 (27.06.2024)	Light to moderate rain is likely to occur at one or two places over								
Day / (27.06.2024)	Tamilnadu, Puducherry and Karaikal area.								

TEMPERATURE FORECAST								
Day 1 (21.09.2024) to Day 5 (25.06.2024)	Maximum Temperature is likely to be above normal by 2-3°C at isolated places over Tamilnadu, Puducherry & Karaikal during 21.06.2024 to 25.06.2024.							

HEAVY RAINFALL WARNING					
Day 2 (22.06.2024) & Day 3 (23.06.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris district and Ghat areas of Coimbatore district.				
	Heavy rain is likely to occur at isolated places over Kanyakumari district ; Ghat areas of Tiruppur , Dindigul , Theni , Tenkasi , Tirunelveli districts .				
Day 4 (24.06.2024)	Heavy rain is likely to occur at isolated places over Nilgiris district; Ghat areas of Coimbatore, Tiruppur, Dindigul and Theni districts.				
Day 5 (25.06.2024)	Heavy to very heavy rain is likely to occur at isolated places over Nilgiris district and Ghat areas of Coimbatore district.				

THUNDERSTORM WARNING					
Day 1 (21.06.2024) & Day 5 (25.06.2024)	Thunderstorm, lightning is likely to occur at one or two places over Tamilnadu , Puducherry and Karaikal area .				

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD						
	Sky condition is likely to be partly cloudy. Light / Moderate rain with					
For next 24 hours	thunderstorm and lightning is likely to occur in some areas during evening/					
	night. Maximum temperature is likely to be around 36°C and Minimum					
	temperature is likely to be 25-26 °C.					
	Sky condition is likely to be partly cloudy. Light / Moderate rain with					
For next 48 hours	thunderstorm and lightning is likely to occur in some areas during evening/					
	night. Maximum temperature is likely to be around 36°C and Minimum					
	temperature is likely to be 25-26 °C.					

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

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:21-06-2024 (31 Jyaistha 1946 SAKA)												
	Temperature Degrees celsius			Humidity percentage		Rainfall						
Stations	Maximum		Minimum		At D.			Millimeters			meters	
	Past	Dep.	Past	Dep.	0830	Dep. from	Past	Seasons	Departure	Year's .		Weather
Stations	24	from	24	from	Hrs	normal	24	total	from	total	Annual	remarks
	Hrs	normal	Hrs	normal	IST	lioi illai	Hrs	from	normal	from	normal	
	۰C	°C	°C	°C	%	%	mm	1-6- 2024	mm	1-1- 2024	cm	
Adiramapattinam	34.3	-0.2	25.7	-0.5	74	7	0.0	84.4	58.2	30	124	
Chennai	35.7	-1.3	24.9	-2.6	70	5	21.6	218.9	166.7	31	140	r*
Chennai_AP	35.9	-1.3	23.9	-3.1	70	8	6.5	262.5	208.2	35	138	r*
Coimbatore_AP	32.2	0.3	23.4	0.7	83	3	0.0	7.1	-10.3	25	59	
Coonoor	23.0	0.5	15.0	-0.2	81	4	0.0	66.3	20.5	75	159	
Cuddalore	34.0	-2.7	25.4	-0.9	83	14	tr	119.2	84.9	34	134	d*
Dharmapuri	33.0	-0.9	22.8	-0.9	72	6	tr	72.0	19.6	26	91	d*
Erode	37.0	0.6	18.6	-4.3	76	14	tr	79.8		17		d*
Kanyakumari	29.2	-1.3	24.8	0.3	85	1	1.9	106.0	41.5	44	75	r*
KarurParamathi	36.0	2.3	23.0	-1.8	64	-6	0.0	51.2	32.3	23	59	
Karaikal	34.8	-1.6	26.6	0.0	63	-6	0.0	41.5	0.3	37	150	
Kodaikanal	19.7	0.8	11.4	-0.7	86	7	0.2	126.0	62.5	48	158	r
Madurai City	36.6	-0.5	25.4	0.3	72	-2	0.0	69.4		21		
Madurai AP	37.8	0.3	25.5	-0.8	65	7	0.0	85.8	58.0	22	85	
 Nagapattinam	34.2	-2.6	25.1	-1.6	69	0	0.0	56.3	25.4	44	143	
Namakkal	35.0		19.0		NA		0.0	88.6		27		
Palayamkottai	35.0	-0.9	27.5	1.1	76	10	0.0	7.0	-2.5	15	73	
Pamban	33.6	0.2	27.8	0.3	76	2	0.0	35.3	28.1	34	91	
Parangipettai	34.0		25.2		82		0.0	93.6	60.9	31	139	
Puducherry	34.8	-2.1	26.4	-0.3	65	-6	0.0	35.9	0.5	27	134	
Salem	34.2	-0.4	23.0	-1.0	79	2	5.0	193.5	134.7	42	102	r*
Thanjavur	36.0		29.0		72		0.0	92.7	63.1	18	95	
Thirupattur	31.8		24.0		87	16	4.2	157.8	107.9	26	95	r*
Tiruchirappalli AP			26.0		76	13	0.0	178.0	149.2	41	87	m*
Tiruthani	34.1		24.8	I.	69	7	10.2	211.4	158.8	27	101	r*
Tondi	36.8		25.0		71	2	0.0	97.7	81.2	34	88	
Thoothukudi	37.0		27.6		86	12	0.0	5.2	4.1	24	63	
Udagamandalam	19.2		12.9		83	-3	0.0	150.4	58.9	45	116	
Valparai	23.0	I.	15.5		96	3	13.2		-30.4	96	290	r*
Vellore	35.3		25.1	-0.3	83	15	1.0	112.9	53.0	20	103	r*
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^{*}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.

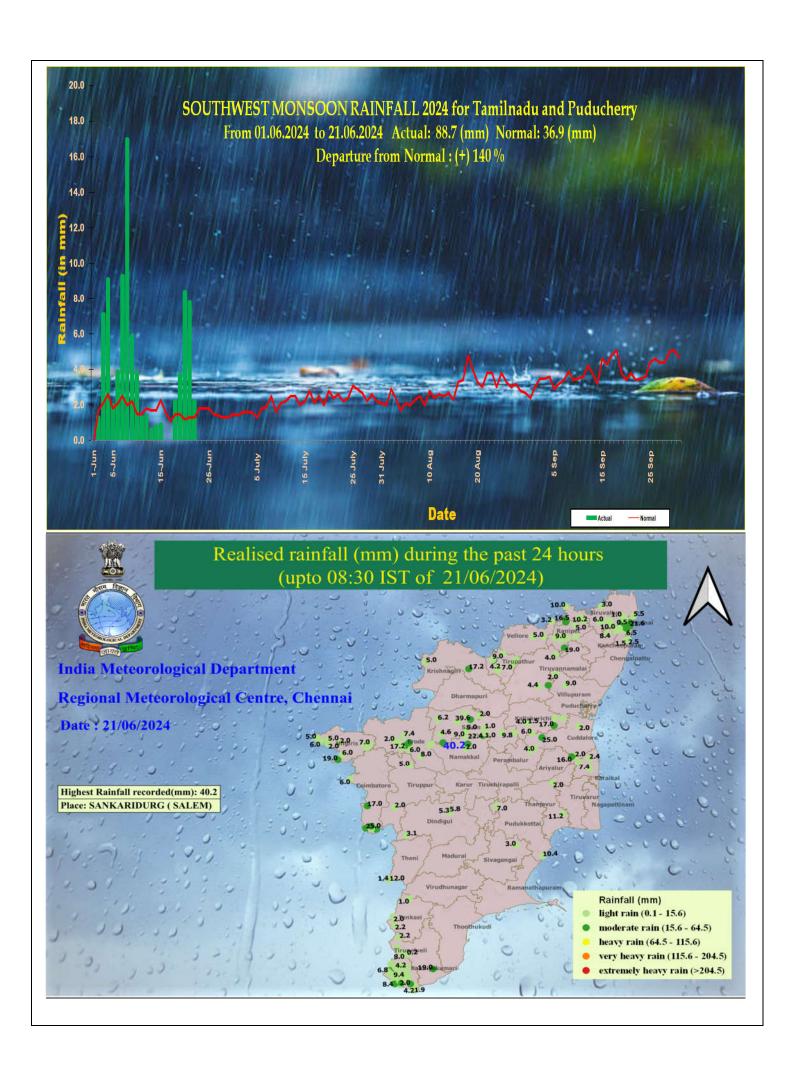
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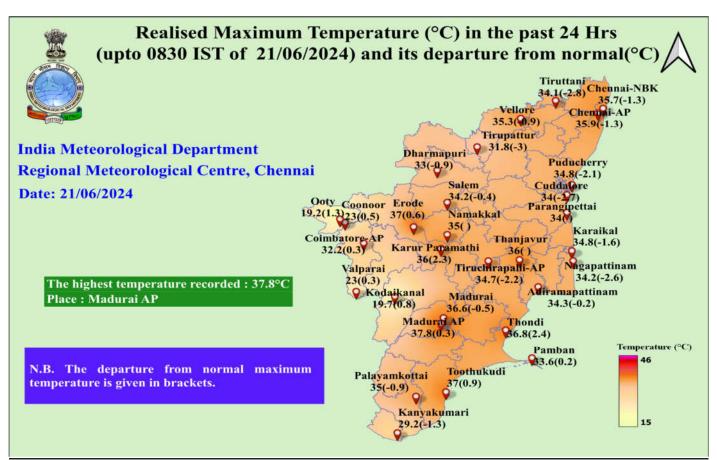
INDIA METEOROLOGICAL DEPARTMENT

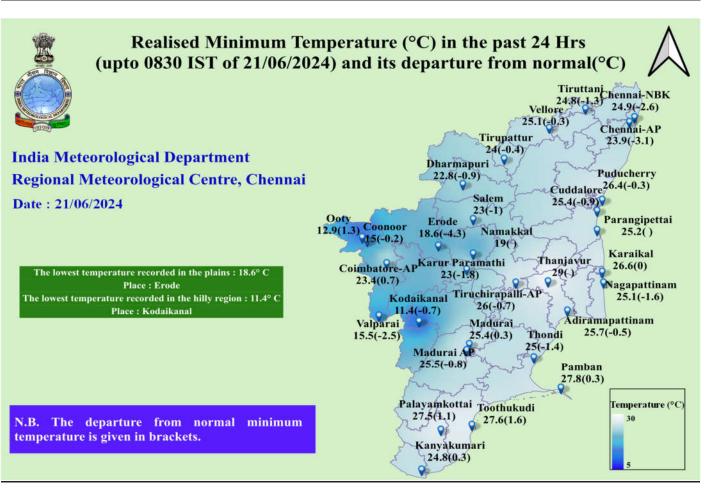
REGIONAL METEOROLOGICAL CENTRE, CHENNAI

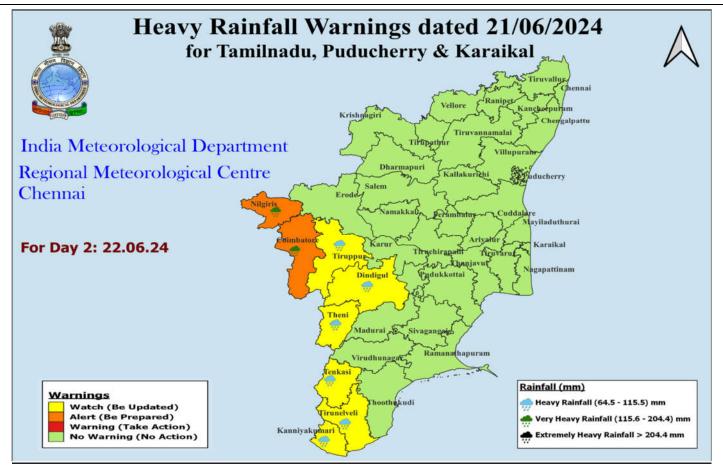
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry

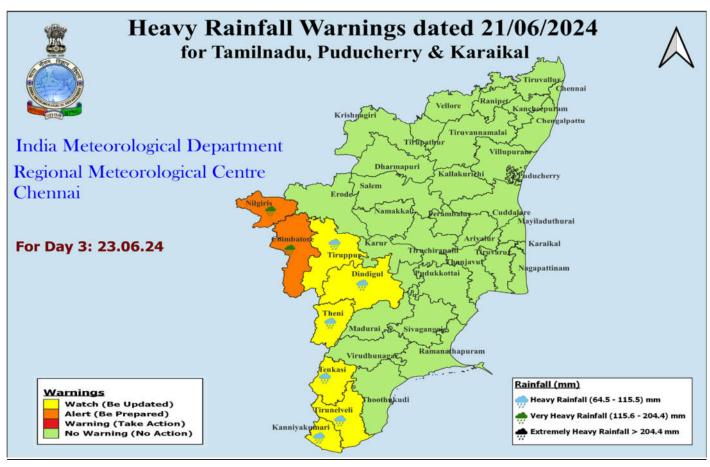
Districtwise daily / seasonal rainfall distribution for Tamil Nadu & Puducherry SOUTHWEST-MONSOON RANFALL 2024 21.06.2024 From 01.06.2024 to 21.06.2024									
30011	THEST-MANSAAN RANFALL 2024	ACTUAL I	21.00.2024						
CODE	NAME	ACTUAL in MORMAL in mm PDN			ACTUAL in mm	NORMAL in mm	PDN*		
	STATES								
31	TAMIL NADU	22	1.3	73	88.8	36.9	141		
	MET. SUBDIVISIONS								
31	TAMIL NADU & PUDUCHERRY								
534	ARIYALUR	0.0	0.7	-100	56.9	31.9	78		
687	CHENGALPATTU	0.2	1.5	-90	146.2	35.1	317		
461	CHENNAI	11.2	1.8	523	194.4	42.9	353		
462	COMBATORE	5.5	6.0	-8	106.9	108.5	-4		
463	C UDO ALORE	1.6	1.1	46	106.5	34.5	209		
464	DHARMAPURI	0.3	0.3	-17	96.2	44.1	118		
465	DINDIGUL	1.4	1.1	29	66.9	32.0	109		
466	ER OOE	6.4	1.0	541	61.5	33.0	86		
688	KALLAKURICHI	1.4	1.5	-5	78.5	36.6	114		
467	KANCHEEPURAM	3.9	1.0	288	169.6	45.2	275		
468	KANYAKUMARI	9.1	4.7	94	137.3	130.1	6		
636	KARAIKAL	0.0	0.7	-100	41.7	41.2	1		
469	KARUR	0.0	0.2	-100	70.9	17.7	300		
470	K RISHN AGI RI	1.3	0.6	118	130.1	38.9	234		
471	MADURAI	0.0	1.1	-100	80.6	28.9	179		
695	MAYILADUTHURAI	3.3	0.4	725	54.7	29.9	83		
472	N AG APATTIN AM	0.0	0.2	-100	37.4	27.0	38		
473	NAMAKKAL	5.8	1.1	429	88.7	31.1	185		
474	NILGIRIS	2.3	6.8	-66	152.8	125.6	22		
475	PERAMBALUR	0.5	0.6	-17	40.0	27.0	48		
476	PUDUCHERRY	0.0	0.5	-100	35.9	35.4	1		
477	PUDUKKOTTAI	0.7	0.7	-1	108.5	28.6	279		
478	RAMANATHAPURAM	0.0	0.4	-100	39.8	11.7	240		
689	RANIPET	7.7	1.7	355	199.0	48.1	314		
479	SALEM	8.4	1.1	664	109.6	42.8	156		
480	SIVAGANGA	0.3	1.1	-70	99.7	34.7	187		
690	TENKASI	0.7	1.8	-59	15.9	32.4	-51		
481	THANJAVUR	0.6	0.4	50	76.4	27,4	179		
482	THENI	1.0	0.7	37	58.2	21.7	168		
483	TIRUNELVELI	2.4	1.0	140	43.8	17.5	150		
691	TIRUPATTUR	5.6	0.9	521	174.3	49.6	251		
535	TIRUPPUR	0.4	0.4	-12	40.3	17.4	132		
484	TIRUVALLUR	6.7	1.9	253	182.7	472	287		
485	TIRU VA NNA MALAI	3.2	1.3	146	124.0	43.9	182		
486	TIRUVARUR	0.0	0.5	-100	59.0	27.1	118		
488	тоотниким	0.0	0.5	-100	6.0	5.0	20		
487	TRICHY	0.0	0.4	-100	96.3	23.8	304		
489	VELLORE	1.3	1.4	-6	144.4	48.6	197		
490	VILLUPURAM	0.9	1.5	-40	59.9	372	61		
491	VIRUDHUNAGAR	0.0	1.1	-100	74.5	16.8	343		
	SUBDIVISION RAINFALL	22	1.3	73	88.7	36.9	140		
EGEND	PDN*		age Departure from			- 3.0	1000000		
	XX		I for the 24 hrs e		or of data				

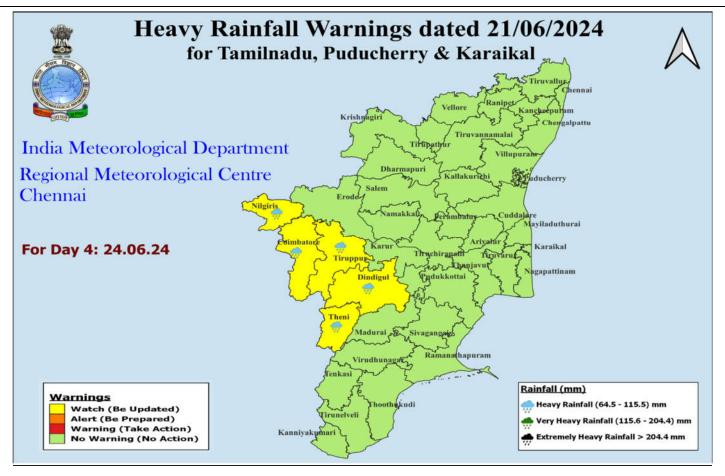


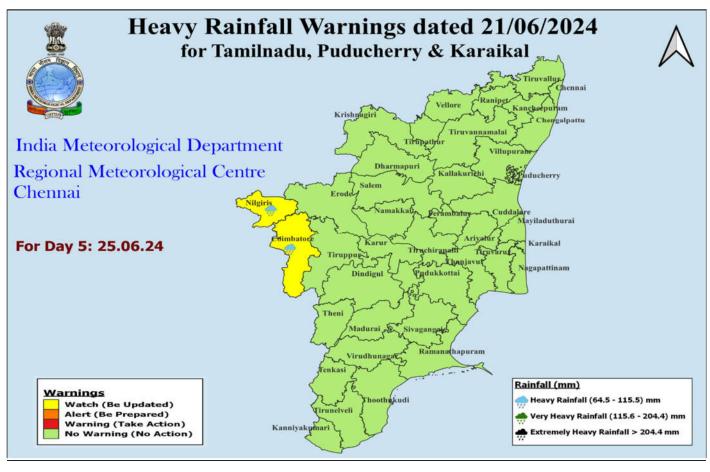












<u>Legends:</u>	
North Tamil Nadu	Chennai, Kancheepuram, Chengalpattu, Tiruvallur, Cuddalore, Villupuram,
(NTN) districts	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Krishnagiri,
	Dharmapuri, Salem, Namakkal, Karur, Erode, Thanjavur, Tiruvarur,
	Mayiladuthurai, Nagapattinam, Pudukottai, Nilgiris, Coimbatore, Tiruppur,
	Tiruchirapalli, Ariyalur, Perambalur.
South Tamil Nadu	Dindigul, Theni, Virudhunagar, Madurai, Sivagangai, Ramanathapuram,
(STN) districts	Thoothukudi, Thenkasi, Tirunelveli, Kanyakumari.
Interior Tamil Nadu	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,
(ITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai,
	Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
North interior Tamil	Tirupattur, Vellore, Ranipet, Kallakurichi, Tiruvannamalai, Kancheepuram,
Nadu (NITN) districts	Krishnagiri, Dharmapuri, Salem, Namakkal, Karur, Erode, Nilgiris,
	Coimbatore, Tiruppur, Tiruchirapalli, Ariyalur and Perambalur.
South interior Tamil	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai, Thenkasi.
Nadu (SITN) districts	
Coastal Tamil Nadu	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,
(CTN) districts	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai, Ramanathapuram,
	Thoothukudi, Tirunelveli, Kanyakumari.
North Coastal Tamil	Tiruvallur, Chennai, Chengalpattu, Villupuram, Cuddalore, Thanjavur,
Nadu (NCTN)	Tiruvarur, Mayiladuthurai, Nagapattinam, Pudukottai.
districts	
South Coastal Tamil	Ramanathapuram, Thoothukudi, Tirunelveli, Kanyakumari.
Nadu (SCTN) districts	
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.
WISHINGS	and Thuchhapani, Teranibatur, Arryaiur, Cuddaiore.
Western Ghat districts	Nilgiris, Coimbatore, Tiruppur, Theni, Dindigul, Thenkasi, Virudhunagar
PDC	Puducherry and Karaikal

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