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**WEEKLY WEATHER REPORT FOR TAMILNADU, PUDUCHERRY  
& KARAIKAL FOR THE WEEK ENDING 02<sup>ND</sup> JULY 2025**  
**11 Asadha 1947 (SAKA)**

**Chief synoptic features and its associated weather :-**

Under the influence of last week's **upper air cyclonic circulation**, a **Low Pressure Area** formed over Northwest Bay of Bengal and adjoining coastal areas of Odisha and West Bengal at 0830 Hrs IST, with the associated upper air Cyclonic circulation extending upto 7.6 km above mean sea level tilting southward with height on 26<sup>th</sup>; and became less marked on 27<sup>th</sup> June 2025.

Under the influence of an **upper air cyclonic circulation** over Saurashtra & Kutch & adjoining northeast Arabian sea, a **Low Pressure Area** formed over Saurashtra & Kutch at 0830 Hrs IST of 28<sup>th</sup> with the associated upper air Cyclonic circulation extending upto 7.6 km tilting Southwards with height; and became less marked on 29<sup>th</sup> June 2025.

An **upper air cyclonic circulation** lay over Southwest Bangladesh & adjoining Gangetic West Bengal and extended upto 7.6 km above mean sea level tilting southwestwards with height on 28<sup>th</sup>. Under its influence, a **Low Pressure Area** formed over Northwest Bay of Bengal and adjoining West Bengal and Bangladesh coasts at 0530 Hrs IST of 29<sup>th</sup> with the associated Cyclonic circulation extending upto 7.6 km above mean sea level; lay over coastal Gangetic West Bengal & neighbourhood on 30<sup>th</sup> June; and moved inland on 01<sup>st</sup> July 2025.

**Rainfall :-**

Southwest Monsoon has been vigorous over Western Ghat districts on 26<sup>th</sup> & 27<sup>th</sup> June 2025.

Rainfall occurred over Tamilnadu at *a few* places on 29<sup>th</sup>; at *isolated* places during 26<sup>th</sup> - 28<sup>th</sup>; 30<sup>th</sup> June - 02<sup>nd</sup> July; over Puducherry on 29<sup>th</sup>. Light rain occurred over Karaikal area on 29<sup>th</sup>. Dry weather prevailed over Puducherry and Karaikal area during 26<sup>th</sup> - 28<sup>th</sup>, 30<sup>th</sup> June - 02<sup>nd</sup> July 2025.

Rainfall occurred over Western Ghat districts at *many* places on 26<sup>th</sup> & 27<sup>th</sup>; at a few places on 28<sup>th</sup> & 29<sup>th</sup> June 2025.

**Heavy to very heavy rainfall** occurred at many places over Coimbatore district on 26<sup>th</sup> & 27<sup>th</sup>; and at isolated places over Nilgiris district on 26<sup>th</sup> June 2025.

Isolated **heavy rainfall** occurred over Tenkasi and Theni districts on 26<sup>th</sup>; over Kanyakumari and Nilgiris districts on 27<sup>th</sup>; and over Coimbatore district on 29<sup>th</sup> June 2025.

**Temperature Description:-**

**Maximum Temperature (24 Hrs. Change):**

Date/ Category	26-06-2025	27-06-2025	28-06-2025	29-06-2025	30-06-2025	01-07-2025	02-07-2025
Markedly rise (4.1o C or more)	-----	-----	Kanyakumari and Vellore districts.	-----	-----	-----	-----
Appreciably rise (2.1o C to 4.0°)	-----	Chennai, Coimbatore, Cuddalore, Karur and Trichy districts and Puducherry.	Dindigul, Madurai and Thoothukudi districts.	Dharmapuri and Salem districts.	Nilgiris and Dindigul districts.	-----	-----
Appreciable fall (-2.1 ° C to - 4.0°)	Chennai, Coimbatore, Cuddalore, Erode, Karur, Nagapatti- nam and Ramanatha- puram districts & Puducherry.	-----	-----	Dindigul district.	Cuddalore and Tirunelveli district.	-----	Dindigul and Tiruvallur districts.
Markedly fall (- 4.1° c or less)	-----	-----	-----	-----	-----	-----	-----
No large change (-2.0° C to 2.0° C)	Over the rest of the districts.						

**Maximum Temperature (Departure):-**

Date/ Category	26-06-2025	27-06-2025	28-06-2025	29-06-2025	30-06-2025	01-07-2025	02-07-2025
Markedly above normal(5.1 °C or more)	-----	-----	-----	-----	-----	-----	-----
Appreciably above Normal (3.1 °C to 5.0 °C)	-----	-----	-----	Karur district.	Nilgiris, Karur, Dindigul and Vellore districts.	Karur and Thoothukudi districts.	-----
Above normal (1.6o C to 3.0o C)	-----	Karur district.	Karur, Dindigul, Madurai, Thoothukudi and Vellore districts.	Madurai, Tirunelveli and Trichy districts.	Chennai, Erode, Madurai, Tiruvallur and Nilgiris districts.	Nilgiris, Erode, Dindigul, Madurai, Tirunelveli, Tiruvallur and Vellore districts.	Karur, Madurai and Thoothukudi districts.
Below normal (-1.6 ° to -3.0 ° C)	Chennai (Airport), Coimbatore, Erode,	Kanyakumari Dindigul, Salem, Thirupattur,	Coimbatore, Salem, Tiruvallur and Nilgiris	-----	-----	Cuddalore, Dharmapuri, Puducherry and	Salem district.

	Nagapattinam, Salem, Trichy and Nilgiris districts & Karaikal area.	Nilgiris and Coimbatore districts.	districts.			Thirupattur districts.	
<b>Appreciably below normal (-3.1 to -5.0°C)</b>	Chennai (Nungambakam), Cuddalore, Dharmapuri, Thirupattur and Tiruvallur districts & Puducherry.	Dharmapuri and Tiruvallur districts.	Dharmapuri district.	-----	-----	-----	-----
<b>Markedly below normal (-5.1 or less)</b>	-----	-----	-----	-----	-----	-----	-----
<b>Normal (-1.5° C to 1.5° C)</b>	Over the rest of the districts						

**Chief amount of Rainfall (in cm):**

**26-06-2025:** Avalanche (dist The Nilgiris) 18, Sholayar (dist Coimbatore) 17, Valparai PTO (dist Coimbatore) 13, Chinnakalar (dist Coimbatore), Cincona (dist Coimbatore) 12 each, Upasi TRF AWS (dist Coimbatore) 11, Valparai PAP (dist Coimbatore), Parson Valley (dist The Nilgiris), Upper Bhavani (dist The Nilgiris), Valparai Taluk Office (dist Coimbatore) 9 each, Periyar (dist Theni) 8, Pollachi (dist Coimbatore), Adavinainnarkoil Dam (dist Tenkasi) 7 each, Chittar-I (dist Kanyakumari), Siruvani Adivaram (dist Coimbatore) 6 each, Taluk Office Pandalur (dist The Nilgiris), Devala (dist The Nilgiris), Vint Worth Estate (dist The Nilgiris), Gundar Dam (dist Tenkasi), Gudalur Bazar (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Naduvattam (dist The Nilgiris), Barwood (dist The Nilgiris) 5 each, Makkinampatti (dist Coimbatore), Nalumukku (dist Tirunelveli), Thekkadi (dist Theni), Pechiparai (dist Kanyakumari), Pechiparai AWS (dist Kanyakumari), Oothu (dist Tirunelveli), Thondamuthur (dist Coimbatore) 4 each, Kannimar (dist Kanyakumari), Balamore (dist Kanyakumari), Servalar Dam (dist Tirunelveli), Harisan Malayalam Ltd. (dist The Nilgiris), Emeralad (dist The Nilgiris), Kinathukkadam (dist Coimbatore), Wood Braiyar Estate (dist The Nilgiris), Kakkachi (dist Tirunelveli) 3 each, Sivalogam (Chittar II) (dist Kanyakumari), Shencottah (dist Tenkasi), Anaimalai Taluk Office (dist Coimbatore), Avudayarkoil (dist Pudukkottai), Suralacode (dist Kanyakumari), Adayamadai (dist Kanyakumari), Papanasam (dist Tirunelveli), Kodumudiyaru Dam (dist Tirunelveli), Mukkadal Dam (dist Kanyakumari), Manjolai (dist Tirunelveli), Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Kalia (dist Kanyakumari), Bhoothapandy (dist Kanyakumari) 2 each, Glenmorgan (dist The Nilgiris), Sivagiri (dist Tenkasi), Kunda Bridge (dist The Nilgiris), Mambzhathuraiyaru (dist Kanyakumari), Anaikedanku (dist Kanyakumari), Mullanginavillai (dist Kanyakumari), Thirparappu (dist Kanyakumari), Aralvaimozhi (dist Kanyakumari), Veerapandi (dist Theni), Podanur Railway Station (dist Coimbatore), Azhiyar (dist Coimbatore), Thirumoorthy IB (dist Tiruppur), Thirumoorthi Dam (dist Tiruppur), Thenkasi (dist Tenkasi) 1 each.

**27-06-2025:** Chinnakalar (dist Coimbatore) 12, Went worth Estate (dist The Nilgiris), Kozhiporvilai (dist Kanyakumari) 11 each, Mylaudy (dist Kanyakumari), Sholayar (dist Coimbatore), Valparai PAP (dist Coimbatore) 9 each, Anaikedanku (dist Kanyakumari), Valparai Taluk Office (dist Coimbatore), Cincona (dist Coimbatore), Mambzhathuraiyaru (dist Kanyakumari), Avalanche (dist The Nilgiris) 8 each, Nagercoil (dist Kanyakumari), Barwood (dist The Nilgiris), Thuckalay (dist Kanyakumari), Valparai PTO (dist Coimbatore), Pothimund (dist The Nilgiris), Devala (dist The Nilgiris) 7 each, Kuzhithurai (dist Kanyakumari), Kottaram (dist Kanyakumari) 6 each, Upasi TRF AWS (dist Coimbatore), Kanniyakumari (dist Kanyakumari), Adayamadai (dist Kanyakumari), Naduvattam (dist The Nilgiris), Periyar (dist Theni), Taluk Office Pandalur (dist The Nilgiris), Thekkadi (dist Theni) 5 each, Mullanginavillai (dist Kanyakumari), Upper Bhavani (dist The Nilgiris), Suralacode (dist Kanyakumari) 4 each, Thirparappu (dist Kanyakumari), Upper Gudalur (dist The Nilgiris), Balamore (dist Kanyakumari), Azhiyar (dist Coimbatore), Glenmorgan (dist The Nilgiris), Harisan Malayalam Ltd. (dist The Nilgiris), Wood Braiyar Estate (dist The Nilgiris), Perunchani Dam (dist Kanyakumari), Puthan Dam (dist Kanyakumari), Gundar Dam (dist Tenkasi), Malaiyur (dist Pudukkottai), Siruvani Adivaram (dist Coimbatore), Gudalur Bazar (dist The Nilgiris), Kurunthancode (dist Kanyakumari), Neyyoor AWS (dist Kanyakumari), Alangudi (dist Pudukkottai), Echanviduthi (dist Thanjavur) 3 each, Bhoothapandy (dist Kanyakumari), Mukkadal Dam (dist Kanyakumari), Pollachi (dist Coimbatore), Rasipuram (dist Namakkal), Emeralad (dist The Nilgiris), Vettikadu (dist Thanjavur), Pechiparai (dist Kanyakumari), Karambakudi (dist Pudukkottai), Kannimar (dist Kanyakumari), PWD Makkinampatti (dist Coimbatore), Ayinkudi (dist Pudukkottai), Sivalogam(Chittar II) (dist Kanyakumari), Anaimalai Taluk Office (dist Coimbatore), Eraniel (dist Kanyakumari), Chittar-I (dist Kanyakumari) 2 each, Ketti (dist The Nilgiris), Kalial (dist Kanyakumari), Madukkarai Taluk Office (dist Coimbatore), Adavinainnarkoil Dam (dist Tenkasi), Uthagamandalam (dist The Nilgiris), Orthanad (dist Thanjavur), Kinathukkadavu (dist Coimbatore), Peravurani (dist Thanjavur), Pechiparai AWS (dist Kanyakumari), Nalumukku (dist Tirunelveli), Colachel (dist Kanyakumari), Kunda Bridge (dist The Nilgiris), Thondamuthur (dist Coimbatore), Chamraj Estate (dist The Nilgiris), Annavasal (dist Pudukkottai), Thirumoorthi Dam (dist Tiruppur), Thirumoorthy IB (dist Tiruppur) 1 each.

**28-06-2025:** Valparai PTO (dist Coimbatore), Gandarvakottai (dist Pudukkottai), Upasi TRF AWS (dist Coimbatore) 4 each, Sholayar (dist Coimbatore), Valparai PAP (dist Coimbatore), Cincona (dist Coimbatore), Chinnakalar (dist Coimbatore), Natham AWS (dist Dindigul) 3 each, Naduvattam (dist The Nilgiris), Went Worth Estate (dist The Nilgiris), Kurungulam (dist Thanjavur), Valparai TalukOffice (dist Coimbatore), Periyar (dist Theni), Devala (dist The Nilgiris) 2 each, Mannargudi (dist Thiruvarur), Neivasal Thenpathi (dist Thanjavur), Barwood (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris), Avalanche (dist The Nilgiris), Adanakkotai (dist Pudukkottai), Needamangalam (dist Thiruvarur), Vettikadu (dist Thanjavur), Orthanad (dist Thanjavur), Kodavasal (dist Thiruvarur), Gundar Dam (dist Tenkasi) 1 each.

**29-06-2025:** Chinnakalar (dist Coimbatore) 9, Cincona (dist Coimbatore), Valparai PTO (dist Coimbatore), Sholayar (dist Coimbatore), Upasi TRF AWS (dist Coimbatore), Periyar (dist Theni) 5 each, Virudachalam (dist Cuddalore), Valparai PAP (dist Coimbatore) 4 each, Valparai Taluk Office (dist Coimbatore), Vilupuram (dist Villupuram), Thekkadi (dist Theni), Vridhachalam ARG (dist Cuddalore), Vint Worth Estate (dist The Nilgiris) 3 each, Cuddalore (dist Cuddalore),

Vanamadevi (dist Cuddalore), SRC Kudithangi (dist Cuddalore), Puducherry Town (dist Puducherry), Alangudi (dist Pudukkottai), Cuddalore Collector Office (dist Cuddalore), Malaiyur (dist Pudukkottai), Zone 06 Kolathur (dist Chennai), Pudukottai (dist Pudukkottai), Balamore (dist Kanyakumari), Taluk Office Pandalur (dist The Nilgiris), RSCL-2 Valavanur (dist Villupuram), Virdhachalam KVK AWS (dist Cuddalore), Zone 07 Korattur (W86) (dist Chennai), Zone 06 Perambur (W67) (dist Chennai) 2 each, Kuppanatham (dist Cuddalore), RSCL-2 Koliyanur (dist Villupuram), Avalanche (dist The Nilgiris), Patthukannu (dist Puducherry), Ambathur Rev (dist Chennai), Bahour (dist Puducherry), Zone 07 Ayapakkam (dist Chennai), Good Will School Villivakkam ARG (dist Tiruvallur), SCS Mill Thiruvannainal (dist Villupuram), Tiruvarur AWS (dist Thiruvarur), Tiruvarur (dist Thiruvarur), DSCL Thiyagadurgam (dist Kallakurichi), Chittar-I (dist Kanyakumari), Zone 07 Ambattur (dist Chennai), Natham AWS (dist Dindigul), Zone 08 Anna Nagar West (dist Chennai), Natham (dist Dindigul), Neyyoor AWS (dist Kanyakumari), Avudayarkoil (dist Pudukkottai), Rasipuram (dist Namakkal), Pallipattu (dist Tiruvallur), Peravurani (dist Thanjavur), Devala (dist The Nilgiris), Pattukottai (dist Thanjavur), BASL Vengur (dist Kallakurichi), Thirparappu (dist Kanyakumari), DGP Office (dist Chennai), Muthupet (dist Thiruvarur), Naduvattam (dist The Nilgiris), Arimalam (dist Pudukkottai), Tirukoilur (dist Kallakurichi), Adiramapattinam (dist Thanjavur), Attur (dist Salem), Zone 05 Parrys (W60) (dist Chennai) 1 each.

**30-06-2025:** Went Worth Estate (dist The Nilgiris) 1.

**01-07-2025:** Chinnakalar (dist Coimbatore) 2, Naduvattam (dist The Nilgiris), Devala (dist The Nilgiris), Glenmorgan (dist The Nilgiris), Gudalur Bazar (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Tiruttani (dist Tiruvallur), Valparai PAP (dist Coimbatore), Barwood (dist The Nilgiris), Valparai PTO (dist Coimbatore) 1 each.

**02-07-2025:** Went Worth Estate (dist The Nilgiris), Barwood (dist The Nilgiris) 2 each, Chinnakalar (dist Coimbatore), Naduvattam (dist The Nilgiris), Devala (dist The Nilgiris), Valparai PAP (dist Coimbatore), Vazhapadi (dist Salem), Valparai Taluk Office (dist Coimbatore) 1 each.

**Week's Rainfall (from 26-06-2025 to 02-07-2025):-**

<b>Large Excess</b>	Coimbatore, Kanyakumari, Tenkasi, Theni, Tirunelveli and Tiruvarur districts.
<b>Excess</b>	Nilgiris, Pudukottai and Thanjavur districts.
<b>Normal</b>	Cuddalore and Tiruppur districts.
<b>Deficient</b>	Dindigul and Namakkal districts & Puducherry.
<b>Largely Deficient</b>	Chennai, Dharmapuri, Kallakurichi, Krishnagiri, Madurai, Mayiladuthurai, Nagapattinam, Perambalur, Ramanathapuram, Ranipet, Salem, Sivaganga, Tirupattur, Tiruvallur, Tiruvannamalai, Toothukudi, Trichy, Villupuram, Virudhunagar districts & Karaikal area.
<b>No rain</b>	Ariyalur, Chengalpattu, Erode, Kancheepuram, Karur and Vellore districts.

**For the period from 01-06-2025 to 02-07-2025:-**

<b>Large Excess</b>	Coimbatore, Cuddalore, Mayiladuthurai, Tenkasi, Theni, Tirunelveli, Tiruvarur districts and Puducherry.
<b>Excess</b>	Nilgiris, Thanjavur and Villupuram districts.
<b>Normal</b>	Ariyalur, Chengalpattu, Chennai, Kallakurichi, Kancheepuram, Kanyakumari, Perambalur, Pudukkottai, Ramanathapuram, Salem, Sivaganga, Tiruvallur and Tiruvannamalai districts.
<b>Deficient</b>	Dharmapuri, Dindigul, Erode, Krishnagiri, Nagapattinam, Namakkal, Ranipet, Tirupattur, Tiruppur districts & Karaikal area.
<b>Largely Deficient</b>	Karur, Madurai, Toothukudi, Trichy, Vellore and Virudhunagar districts.
<b>No rain</b>	-----

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**Dated: 02-07-2025**

**LEGEND:**

**Spatial rainfall distribution:**

<b>% Stations reporting Rainfall</b>	<b>Category</b>
76-100	Widespread (WS/ most places)
51-75	Fairly Widespread (FWS/ many places)
26-50	Scattered (SCT/ few places)
1 -25	Isolated (ISOL/ one or two places)
No Rain	Dry

**Rainfall intensity:**

<b>24-hr accumulated rainfall (cm/day)</b>	<b>Category</b>
Upto 1	Light rain
2-6	Moderate rain
7-11	Heavy rain
12-20	Very heavy rain
≥ 21	Extremely heavy rain

## RAINFALL STATEMENT

Districts	Rainfall for the week ending 02-07-2025			Seasonal rainfall for the period from 01-06-2025 to 02-07-2025		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	0.0	4.6	-100	44.4	40.1	+11
Chengalpattu	0.0	11.9	-100	62.2	59.1	+5
Chennai	3.1	15.9	-80	73.8	68.8	+7
Coimbatore	102.2	49.5	+106	363.8	186.7	+95
Cuddalore	7.4	7.6	-3	78.4	48.3	+62
Dharmapuri	0.1	7.4	-98	44.7	56.2	-20
Dindigul	5.5	6.9	-21	20.8	42.7	-51
Erode	0.0	8.9	-100	27.0	47.8	-43
Kallakurichi	1.1	10.4	-89	48.7	53.8	-10
Kanchipuram	0.0	13.9	-100	72.6	71.1	+2
Kanyakumari	59.7	28.4	+110	190.5	183.0	+4
Karaikal	0.5	5.6	-91	38.2	52.8	-28
Karur	0.0	2.4	-100	1.0	20.9	-95
Krishnagiri	0.2	6.8	-97	23.6	49.8	-53
Madurai	0.4	8.5	-95	10.6	41.7	-75
Mayiladuthurai	0.5	6.1	-92	86.4	40.2	+115
Nagapattinam	1.0	4.5	-78	28.7	36.2	-21
Namakkal	2.9	5.1	-43	25.1	41.1	-39
Nilgiris	65.2	54.1	+20	278.4	210.9	+32
Perambalur	0.7	4.9	-86	37.5	34.7	+8
Puducherry	7.0	9.0	-22	116.5	52.7	+121
Pudukottai	12.4	8.9	+39	39.5	42.0	-6
Ramanathapuram	0.1	2.2	-97	14.6	16.0	-8
Ranipet	0.2	13.3	-99	53.7	73.4	-27
Salem	3.1	12.0	-74	61.7	61.0	+1
Sivagangai	0.6	8.6	-93	46.1	49.2	-6
Thenkasi	23.5	10.7	+120	99.7	50.2	+99
Thanjavur	7.1	5.3	+34	50.1	36.2	+38
Theni	30.3	7.4	+310	91.4	33.5	+173
Tirunelveli	13.9	3.1	+349	79.6	23.6	+237
Tirupathur	0.2	11.0	-98	28.2	67.2	-58
Tiruppur	2.0	1.8	+10	10.2	20.9	-51
Tiruvallur	3.9	16.1	-75	86.2	77.0	+12
Tiruvannamalai	0.1	9.2	-99	52.6	63.8	-18
Tiruvarur	9.4	5.5	+70	72.9	37.6	+94
Toothukudi	0.2	0.9	-81	0.3	6.4	-96
Tiruchirapalli	0.0	3.8	-99	7.0	29.6	-76
Vellore	0.0	12.3	-100	25.7	69.9	-63
Villupuram	4.2	10.5	-60	82.6	56.6	+46
Virudhunagar	0.5	3.7	-86	4.0	22.4	-82
Tamilnadu	9.3	10.0	-7	59.7	53.9	+11
Tamilnadu Puducherry&Karaikal	9.3	10.0	-7	59.8	53.9	+11

Largely deficient	Deficient	Normal	Excess	Large Excess	No rain
-60% to -99%	-20% to -59%	-19% to +19%	+20% to +59%	≥ 60%	-100%

## DISTRICT-WISE RAINFALL SCENARIO

