

**GOVERNMENT OF INDIA**  
**BHARAT MAUSAM VIGYAN VIBHAG**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**REGIONAL METEOROLOGICAL CENTRE, CHENNAI-600 006**  
**WEEKLY WEATHER REPORT FOR TAMILNADU AND PUDUCHERRY FOR**  
**THE WEEK ENDING 7<sup>TH</sup> JUNE 2017 / 17<sup>TH</sup> JYAISTHA, 1939 (SAKA)**  
**SUMMARY OF WEATHER**

**Week's Rainfall:**

Large Excess	Ariyalur, Cuddalore, Kancheepuram, Nagapattinam, Perambalur, Ramanathapuram, Sivaganga, Thanjavur, Tiruvarur, Villupuram districts and Karaikal.
Excess	Dindigul, Tiruvallur, Tiruvannamalai, Vellore districts and Puducherry.
Normal	Chennai, Erode, Karur, Nilgiris, Theni and Tirunelveli districts.
Deficient	Coimbatore, Kanyakumari, Krishnagiri, Madurai, Pudukkottai and Tiruchirapalli districts.
Large Deficient	Dharmapuri, Namakkal, Salem, Toothukudi and Virudhunagar districts.
No Rain	Tiruppur district.

**The chief amounts of rainfall recorded in Centimetres:**

**01/06/2017:** Pechiparai (Kanyakumari Dist), Madurai south (Madurai Dist) 3 each, Valparai pto (Coimbatore Dist), Kothagiri (Nilgiris Dist), Marungapuri (Trichy Dist), Kodaikanal (Dindigul Dist) 1 each.

**02/06/2017:** Kodaikanal (Dindigul Dist) 4, G Bazar (Nilgiris Dist) 3, Kuzhithurai (Kanyakumari Dist), Chatrapatti (odanchatra (Dindigul Dist), Pechiparai (Kanyakumari Dist), Periyar (Theni Dist) 2 each, K bridge (Nilgiris Dist), Grand anaicut (Thanjavur Dist), Thuckalay (Kanyakumari Dist), Harur (Dharmapuri Dist), Naduvattam (Nilgiris Dist), Colachel (Kanyakumari Dist), Rasipuram (Namakkal Dist) 1 each.

**03/06/2017:** Uthagamandalam (Nilgiris Dist) 7, Gudiyatham (Vellore Dist) 5, Kadavur (Karur Dist), Uthangarai (Krishnagiri Dist), Shencottah (Tirunelveli Dist) 4 each, Pechiparai (Kanyakumari Dist), Sankarapuram (Villupuram Dist) 3 each, Kallakurichi (Villupuram Dist), Krishnagiri (Krishnagiri Dist), Kuzhithurai (Kanyakumari Dist), Kanyakumari (Kanyakumari Dist), Kothagiri (Nilgiris Dist), Penucondapuram (Krishnagiri Dist), Marandahalli (Dharmapuri Dist), Samayapuram (Trichy Dist), Trp town (Trichy Dist), Manapparai (Trichy Dist) 2 each, Periyar (Theni Dist), Colachel (Kanyakumari Dist), Tirumayam (Pudukkottai Dist), Kodaikanal (Dindigul Dist), Ketti (Nilgiris Dist), Tiruvaiyaru (Thanjavur Dist), Barur (Krishnagiri Dist), Thuckalay (Kanyakumari Dist), Pochampalli (Krishnagiri Dist) 1 each.

**04/06/2017:** Poondi (Tiruvallur Dist) 2, Tindivanam (Villupuram Dist) 1.

**05/06/2017:** Pallipattu (Tiruvallur Dist), Kuzhithurai (Kanyakumari Dist) 2 each, Pechiparai (Kanyakumari Dist), Tiruttani (Tiruvallur Dist), Thuckalay (Kanyakumari Dist) 1 each.

**06/06/2017:** Papanasam (Thanjavur Dist) 14, Valangaiman (Tiruvarur Dist) 8, Erode (Erode Dist), Nannilam (Tiruvarur Dist) 7 each, Natham (Dindigul Dist), Kodavasal (Tiruvarur Dist), Ariyalur (Ariyalur Dist), Tirupathur (Sivaganga Dist) 5 each, Mettupatti (Madurai Dist), Tiruvadana (Ramanathapuram Dist), Kumbakonam (Thanjavur Dist) 4 each, Karaikal (Karaikal Dist), Nagapattinam (Nagapattinam Dist), Thirumanur (Ariyalur Dist), Thiruvidaimaruthur (Thanjavur Dist), JayamkonDam (Ariyalur Dist) 3 each, Sirkali (Nagapattinam Dist), Ketti (Nilgiris Dist), Pandavaiyar head (Tiruvarur Dist), Devakottai (Sivaganga Dist), Sivaganga (Sivaganga Dist), NeeDamangalam (Tiruvarur Dist), Tirupuvanam (Sivaganga Dist), K.m.koil (Cuddalore Dist) 2 each, Karaikudi (Sivaganga Dist), R.s.mangalam (Ramanathapuram Dist), Kothagiri (Nilgiris Dist), K.paramathi (Karur Dist), Periyar (Theni Dist), Anaikaranchatram (Kollidam (Nagapattinam Dist), Mayiladuthurai (Nagapattinam Dist), Tiruvarur (Tiruvarur Dist), Kamudhi (Ramanathapuram Dist), Virudachalam (Cuddalore Dist), Srimushnam (Cuddalore Dist), Kuzhithurai (Kanyakumari Dist), Papanasam (Tirunelveli Dist) 1 each.

07/06/2017: Uthiramerur (Kancheepuram Dist) 11, Alangayam (Vellore Dist) 9, Vanur (Villupuram Dist), Chengam (Tiruvannamalai Dist) 6 each, Marakkanam (Villupuram Dist), Polur (Tiruvannamalai Dist), Vaniyambadi (Vellore Dist) 5 each, Perambalur (Perambalur Dist), Vellore (Vellore Dist), Sivaganga (Sivaganga Dist) 4 each, Gudiyatham (Vellore Dist), Sriperumbudur (Kancheepuram Dist), Red hills (Tiruvallur Dist), Ketti (Nilgiris Dist), Tambaram (Kancheepuram Dist), Panruti (Cuddalore Dist), Maduranthagam (Kancheepuram Dist) 3 each, R.k.pet (Tiruvallur Dist), Ambur (Vellore Dist), Kodaikanal (Dindigul Dist), Cholavaram (Tiruvallur Dist), Sathanur Dam (Tiruvannamalai Dist), Virudachalam (Cuddalore Dist), Vallam (Thanjavur Dist), Gingee (Villupuram Dist), Cuddalore (Cuddalore Dist), Kallakurichi (Villupuram Dist), Melalathur (Vellore Dist), Srimushnam (Cuddalore Dist), Kelambakkam (Kancheepuram Dist), Pondicherry (Puducherry Dist), Tindivanam (Villupuram Dist), Pallipattu (Tiruvallur Dist), Mahabalipuram (Kancheepuram Dist), Mayiladuthurai (Nagapattinam Dist), Natham (Dindigul Dist), Thanjavur pto (Thanjavur Dist), Parangipettai (Cuddalore Dist), Kancheepuram (Kancheepuram Dist) 2 each, Sholingur (Vellore Dist), Vandavasi (Tiruvannamalai Dist), Kaveripakkam (Vellore Dist), Chembarabakkam (Tiruvallur Dist), Chennai AP (Kancheepuram Dist), Padalur (Perambalur Dist), Chennai(N) (Chennai Dist), Thanjavur (Thanjavur Dist), Anna University (Chennai Dist), Tirupuvanam (Sivaganga Dist), Alangudi (Pudukkottai Dist), Wallajah (Vellore Dist), Uthangarai (Krishnagiri Dist), Arani (Tiruvannamalai Dist), DGP office (Chennai Dist), ChiDambaram (Cuddalore Dist), Erode (Erode Dist), Coonoor (Nilgiris Dist), Naduvattam (Nilgiris Dist), Thiruvallangadu (Tiruvallur Dist), Tiruttani (Tiruvallur Dist), Sethiathope (Cuddalore Dist), Ulundurpet (Villupuram Dist), Vilupuram (Villupuram Dist) 1 each.

**Season's Rainfall for the period from 01.06.2017 to 07.06.2017:**

Large Excess	Ariyalur, Cuddalore, Kancheepuram, Nagapattinam, Perambalur, Ramanathapuram, Sivaganga, Thanjavur, Tiruvarur, Villupuram districts and Karaikal.
Excess	Dindigul, Tiruvallur, Tiruvannamalai, Vellore districts and Puducherry.
Normal	Chennai, Erode, Karur, Nilgiris, Theni and Tirunelveli districts.
Deficient	Coimbatore, Kanyakumari, Krishnagiri, Madurai, Pudukkottai and Tiruchirapalli districts.
Large Deficient	Dharmapuri, Namakkal, Salem, Toothukudi and Virudhunagar districts.
No Rain	Tiruppur district.

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

An off-shore trough at mean sea level was seen from South Maharashtra coast to North Kerala coast on 1<sup>st</sup> and 2<sup>nd</sup> June. An upper air cyclonic circulation lay over Eastcentral Bay of Bengal and neighbourhood and extended between 1.5 and 3.1 Kilometres above mean sea level on 3<sup>rd</sup> June; it was seen over Westcentral Bay and neighbourhood and extended between 3.1 and 4.5 Kilometres above mean sea level on 4<sup>th</sup> June and it lay over Westcentral Bay of Bengal off North Coastal Andhra Pradesh and neighbourhood and extended between 3.1 and 3.6 Kilometres above mean sea level on 5<sup>th</sup> June. An East-West shear zone ran roughly along 13.0 deg. North between 4.5 and 5.8 Kilometres above mean sea level on 6<sup>th</sup> June. An upper air cyclonic circulation lay over Eastcentral Bay of Bengal and adjoining North Andaman sea at 5.8 Kilometres above mean sea level on 6<sup>th</sup> and 7<sup>th</sup>. Another upper air cyclonic circulation lay over Westcentral Bay of Bengal and adjoining North Coastal Andhra Pradesh and South Odisha and extended between 3.1 and 3.6 Kilometres above mean sea level on 6<sup>th</sup> and 7<sup>th</sup>.

Moderate westerlies prevailed over the state during rest days of the week.

**Temperature:** The maximum temperature were appreciably above normal at many places over the state on 1<sup>st</sup> June, at a few places on 3<sup>rd</sup>, 7<sup>th</sup> June and at one or two places on 2<sup>nd</sup>, 4<sup>th</sup> and 5<sup>th</sup> June. They were below normal at one or two places on 6<sup>th</sup> June.

**Rainfall:** Rainfall occurred at isolated places over the state from 1<sup>st</sup> to 5<sup>th</sup> June and at a few places on 6<sup>th</sup> and 7<sup>th</sup> June.

## RAINFALL STATEMENT

Districts	Rainfall for the week ending 7 <sup>th</sup> June 2017			Seasonal rainfall for the period from 01.06.2017 to 07.06.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	29.8	15.8	89	29.8	15.8	89
Chennai	11.2	9.7	15	11.2	9.7	15
Coimbatore	5.7	9.9	-43	5.7	9.9	-43
Cuddalore	18.3	10.6	72	18.3	10.6	72
Dharmapuri	5.3	21.7	-76	5.3	21.7	-76
Dindigul	22.6	14.8	52	22.6	14.8	52
Erode	11.1	11.4	-3	11.1	11.4	-3
Kancheepuram	26.7	13.1	104	26.7	13.1	104
Kanyakumari	36.7	57.8	-37	36.7	57.8	-37
Karaikal	37.2	20.9	78	37.2	20.9	78
Karur	6.9	8.1	-15	6.9	8.1	-15
Krishnagiri	11.2	23.2	-52	11.2	23.2	-52
Madurai	9.1	11.6	-22	9.1	11.6	-22
Nagapattinam	18.8	10.7	76	18.8	10.7	76
Namakkal	4.5	14.5	-69	4.5	14.5	-69
Nilgiris	32.9	30.9	7	32.9	30.9	7
Perambalur	19.6	8.8	123	19.6	8.8	123
Pudukottai	4.5	10.3	-56	4.5	10.3	-56
Ramanathapuram	7.7	4.1	87	7.7	4.1	87
Salem	1.1	18.5	-94	1.1	18.5	-94
Sivaganga	26.0	11.2	132	26.0	11.2	132
Thanjavur	20.9	12.0	74	20.9	12.0	74
Theni	8.5	8.3	3	8.5	8.3	3
Tirunelveli	8.4	9.4	-11	8.4	9.4	-11
Tiruppur	0.0	8.5	-100	0.0	8.5	-100
Tiruvallur	17.2	12.5	38	17.2	12.5	38
Tiruvannamalai	23.1	16.0	45	23.1	16.0	45
Tiruvarur	28.0	7.8	258	28.0	7.8	258
Toothukudi	0.6	3.2	-83	0.6	3.2	-83
Tiruchirapalli	5.4	11.8	-54	5.4	11.8	-54
Vellore	30.5	19.4	57	30.5	19.4	57
Villupuram	28.2	12.6	124	28.2	12.6	124
Virudhunagar	0.3	8.0	-96	0.3	8.0	-96
Puducherry	18.0	12.0	50	18.0	12.0	50
Tamilnadu	14.2	13.3	7	14.2	13.3	7
Tamilnadu and Puducherry	14.3	13.3	7	14.3	13.3	7

### **LEGEND:**

<i>Large Excess (LE):</i>	<b>+60% and above</b>	<i>Excess (E):</i>	<b>+20% to +59%</b>
<i>Normal (N):</i>	<b>+19% to -19%</b>	<i>Deficient (D):</i>	<b>-20% to -59%</b>
<i>Large deficient (LD):</i>	<b>-60% to -99%</b>	<i>No Rain:</i>	<b>-100%</b>

In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.



