

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 24TH MAY 2017 / 3RD JYAISTHA, 1939 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

18/05/2017:Thali (Krishnagiri Dist), Thalavadi (Erode Dist) 4 each, Mayanur (Karur Dist), Aravakurichi (Karur Dist), Vaniaymbadi (Vellore Dist) 3 each, Melalathur (Vellore Dist), Hosur (Krishnagiri Dist), Vazhapadi (Salem Dist), Tindivanam (Villupuram Dist), Kodumudi (Erode Dist), Gingee (Villupuram Dist), Alangayam (Vellore Dist), Salem (Salem Dist), Namakkal (Namakkal Dist), K.paramathi (Karur Dist) 2 each, Mangalapuram (Namakkal Dist), Tozhudur (Cuddalore Dist), Pollachi (Coimbatore Dist), Omalur (Salem Dist), SenDamangalam (Namakkal Dist), Paramathivelur (Namakkal Dist), Musiri (Trichy Dist) 1 each.

19/05/2017: Thuckalay (Kanyakumari Dist), Thalavadi (Erode Dist), Pochampalli (Krishnagiri Dist), Thuvakudi IMTI (Trichy Dist) 6 each, Denkanikottai (Krishnagiri Dist), Penucondapuram (Krishnagiri Dist), Shoolagiri (Krishnagiri Dist) 5 each, Erode (Erode Dist), Gudiyatham (Vellore Dist), Aruppukottai (Virudhunagar Dist), Kuzhithurai (Kanyakumari Dist), Panchapatti (Karur Dist), Virudhunagar (Virudhunagar Dist), Pullambadi (Trichy Dist), Nilakottai (Dindigul Dist), Kumarapalayam (Namakkal Dist), Colachel (Kanyakumari Dist) 4 each, Thali (Krishnagiri Dist), Alangayam (Vellore Dist), Kanyakumari (Kanyakumari Dist), Uthagamandalam (Nilgiris Dist), Tiruvaiyaru (Thanjavur Dist), Tirupattur (Vellore Dist), Kalavai AWS (Vellore Dist), Watrap (Virudhunagar Dist), Thiruchuzhi (Virudhunagar Dist), Viralimalai (Pudukkottai Dist), Kallakurichi (Villupuram Dist), Lalgudi (Trichy Dist), Melalathur (Vellore Dist), Barur (Krishnagiri Dist), Pollachi (Coimbatore Dist), Palacode (Dharmapuri Dist), Perundurai (Erode Dist), Tiruchirappalli AP (Trichy Dist), Bhavani (Erode Dist), Tirupathur pto (Vellore Dist), Tiruppur (Tiruppur Dist) 3 each, Sathyamangalam (Erode Dist), Eraniel (Kanyakumari Dist), Krishnagiri (Krishnagiri Dist), Coimbatore AWS (Coimbatore Dist), Hogenekal (Dharmapuri Dist), Mettur (Salem Dist), Arani (Tiruvannamalai Dist), Pechiparai (Kanyakumari Dist), Kadavur (Karur Dist), Uthangarai (Krishnagiri Dist), Manapparai (Trichy Dist), Musiri (Trichy Dist), Hosur (Krishnagiri Dist), Mulanur (Tiruppur Dist), Srivaikuntam (Toothukudi Dist), Polur (Tiruvannamalai Dist), Karur (Karur Dist), Pennagaram (Dharmapuri Dist), Dharmapuri pto (Dharmapuri Dist), Natham (Dindigul Dist), Rajapalayam (Virudhunagar Dist) 2 each, Marungapuri (Trichy Dist), G Bazar (Nilgiris Dist), K.paramathi (Karur Dist), Mettupatti (Madurai Dist), Ketti (Nilgiris Dist), Alangudi (Pudukkottai Dist), Gingee (Villupuram Dist), Sattur (Virudhunagar Dist), Vellore (Vellore Dist), Ap peelamedu (Coimbatore Dist), Vadipatti (Madurai Dist), Pappireddipatti (Dharmapuri Dist), Paiyur AWS (Krishnagiri Dist), Illuppur (Pudukkottai Dist), Dharapuram (Tiruppur Dist), Vaniaymbadi (Vellore Dist), Palani (Dindigul Dist), Usilampatti (Madurai Dist), Kovilankulam (Virudhunagar Dist), Coonoor (Nilgiris Dist), Avinasi (Tiruppur Dist), Uttamapalayam (Theni Dist), Dharamapuri (Dharmapuri Dist), Kodumudi (Erode Dist), Srivilliputhur (Virudhunagar Dist), Mayanur (Karur Dist), Rayakottah (Krishnagiri Dist), Naduvattam (Nilgiris Dist), Trp town (Trichy Dist), Marandahalli (Dharmapuri Dist), Dindigul

(Dindigul Dist), Coimbatore south (Coimbatore Dist), Harur (Dharmapuri Dist), Thammampatty (Salem Dist), Gudalur (Theni Dist), Sankaridurg (Salem Dist), JayamkonDam (Ariyalur Dist), Mangalapuram (Namakkal Dist), Periyakulam (Theni Dist) 1 each.

20/05/2017: Harur (Dharmapuri Dist) 4, Alangayam (Vellore Dist), Hogenekal (Dharmapuri Dist), Peraiyur (Madurai Dist), Ambur (Vellore Dist), Krishnagiri (Krishnagiri Dist) 3 each, Polur (Tiruvannamalai Dist), Sathanur Dam (Tiruvannamalai Dist) 2 each, R.k.pet (Tiruvallur Dist), Thiruvalangadu (Tiruvallur Dist), Hosur (Krishnagiri Dist), Salem (Salem Dist) 1 each.

21/05/2017: Madurai south (Madurai Dist), Naduvattam (Nilgiris Dist), G Bazar (Nilgiris Dist), Yercaud (Salem Dist), Uthagamandalam (Nilgiris Dist), Dharmapuri pto (Dharmapuri Dist), Dindigul arg (Dindigul Dist) 5 each, Sholavandan (Madurai Dist), Coonoor (Nilgiris Dist), Thali (Krishnagiri Dist), Coonoor pto (Nilgiris Dist), Airport Madurai (Madurai Dist), Chittampatti (Madurai Dist) 4 each, Pollachi (Coimbatore Dist), Kothagiri (Nilgiris Dist), Tirupuvanam (Sivaganga Dist), Bhavanisagar (Erode Dist), Barur (Krishnagiri Dist), Ketti (Nilgiris Dist), Mettupatti (Madurai Dist) 3 each, Tirupattur (Vellore Dist), Vadipatti (Madurai Dist), Hogenekal (Dharmapuri Dist), Gobichettipalayam (Erode Dist), K bridge (Nilgiris Dist), Dindigul (Dindigul Dist), Tirumangalam (Madurai Dist), Mettur (Salem Dist) 2 each, Bodinaickanur (Theni Dist), Ambur (Vellore Dist), Polur (Tiruvannamalai Dist), Wallajah (Vellore Dist), Melalathur (Vellore Dist), Devala (Nilgiris Dist), Pennagaram (Dharmapuri Dist), Dharamapuri (Dharmapuri Dist), Palacode (Dharmapuri Dist), Thalavadi (Erode Dist), Sathyamangalam (Erode Dist), Gudiyatham (Vellore Dist), Pochampalli (Krishnagiri Dist), Denkanikottai (Krishnagiri Dist), Penucondapuram (Krishnagiri Dist), Krishnagiri (Krishnagiri Dist), Palani (Dindigul Dist), Sholingur (Vellore Dist) 1 each.

22/05/2017: Shoolagiri (Krishnagiri Dist) 4, Pennagaram (Dharmapuri Dist) 3, Hogenekal (Dharmapuri Dist) 2, Thali (Krishnagiri Dist), Ketti (Nilgiris Dist), Naduvattam (Nilgiris Dist) 1 each.

23/05/2017: Palacode (Dharmapuri Dist), Coonoor pto (Nilgiris Dist) 7 each, Kancheepuram (Kancheepuram Dist), Karur (Karur Dist), Tirukoilur (Villupuram Dist) 6 each, Coonoor (Nilgiris Dist), Kumarapalayam (Namakkal Dist), Grand anaicut (Thanjavur Dist) 5 each, Mudukulatur (Ramanathapuram Dist), Pochampalli (Krishnagiri Dist), Mayanur (Karur Dist), Barur (Krishnagiri Dist), Rasipuram (Namakkal Dist) 4 each, Tirukattupalli (Thanjavur Dist), Bhavani (Erode Dist), Gobichettipalayam (Erode Dist), Salem (Salem Dist), Thammampatty (Salem Dist), Perundurai (Erode Dist), Venbavur (Perambalur Dist), Shoolagiri (Krishnagiri Dist), Thalavadi (Erode Dist), Denkanikottai (Krishnagiri Dist), Vazhapadi (Salem Dist), Musiri (Trichy Dist), Erode (Erode Dist), Kulithalai (Karur Dist), Penucondapuram (Krishnagiri Dist), Thali (Krishnagiri Dist), Tiruchengode (Namakkal Dist), Tiruppur (Tiruppur Dist), Pullambadi (Trichy Dist) 3 each, SenDamangalam (Namakkal Dist), Coimbatore south (Coimbatore Dist), Srivaikuntam (Toothukudi Dist), Namakkal (Namakkal Dist), Avinasi (Tiruppur Dist), Ambur (Vellore Dist), Illuppur (Pudukkottai Dist), Tirupattur (Vellore Dist), Marandahalli (Dharmapuri Dist), Keeranur (Pudukkottai Dist), Sivagiri (Tirunelveli Dist), Melalathur (Vellore Dist), Sathyamangalam (Erode Dist), Sankarapuram (Villupuram Dist) 2 each, Ap peelamedu (Coimbatore Dist), Sankaridurg (Salem Dist), Viralimalai (Pudukkottai Dist), Chinnakalar (Coimbatore Dist), Dharamapuri (Dharmapuri Dist), Tiruchirappalli AP (Trichy Dist), Pollachi (Coimbatore Dist), Omalur (Salem Dist), Tiruvaiyaru (Thanjavur Dist), Vallam (Thanjavur Dist), Valparai pto (Coimbatore Dist), Krishnagiri (Krishnagiri Dist), Lalgudi (Trichy Dist), Tirupathur pto (Vellore Dist), Hosur (Krishnagiri Dist), Trp town (Trichy Dist), Gudiyatham (Vellore Dist), Ulundurpet (Villupuram Dist), Gudalur (Theni Dist), Sular (Coimbatore Dist), Valparai taluk office (Coimbatore Dist), Anjatti (Krishnagiri Dist), Kothagiri (Nilgiris Dist), Thuraiyur (Trichy Dist), Aravakurichi (Karur Dist), Vaniaymbadi (Vellore Dist), K bridge (Nilgiris Dist), Yercaud (Salem Dist), Harur (Dharmapuri Dist), Pappireddipatti (Dharmapuri Dist), Paramathivelur (Namakkal Dist), Thathiengrpet (Trichy Dist), Mettur (Salem Dist) 1 each.

24/05/2017: Devala (Nilgiris Dist) 1.

Season's Rainfall for the period from 01.03.2017 to 24.05.2017:

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

Chief synoptic features and its associated weather:

Heat wave conditions prevailed at a few places over North Coastal Tamil Nadu and at isolated places over North Interior Tamil Nadu on 18th and at isolated places over North Tamil Nadu and Puducherry on 19th and 20th.

A trough on sea level chart ran from South Coastal Andhra Pradesh to Comorin area along Coastal Tamil Nadu on 18th and 19th. An upper air trough runs from South Coastal Andhra Pradesh to Comorin area and extended upto 1.5 Kilometres above mean sea level on 20th. An upper air cyclonic circulation lay over Southwest Bay and adjoining Equatorial Indian ocean and extended between 1.5 and 3.1 Kilometres above mean sea level on 22nd. An East-West shear zone was seen roughly along Latitude 10.0°North at 3.1 Kilometres above mean sea level on 23rd. A trough on sea level chart extended from Telangana to South Tamil Nadu across Interior Tamil Nadu on 24th.

Temperature: The maximum temperature were markedly above normal at one or two places over North Tamil Nadu and Puducherry on 18th, 19th and 22nd and were appreciably above normal at many places over North Tamil Nadu on 20th. They were above normal at one or two places over the state during the rest days of the week.

Rainfall: Rainfall occurred at many places over the state on 19th, at a few places on 23rd and at isolated places on 18th, from 20th to 22nd and on 24th during the week.

Damages: As per press/media reports, about 150 acres of green house tent in Hosur district were damaged due to strong wind on 18th, worth about 15 crores; one person died due to lightning followed by heavy rain and wind at Ramanathapuram district and several electric poles and a tiled house were damaged due to strong wind / rain in Kanchipuram district on 23rd.

Regional Meteorological Centre,
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Date: 24.05.2017

(Dr. S. BALACHANDRAN)
SCIENTIST 'F'
for Deputy Director General of Meteorology

RAINFALL STATEMENT

Districts	Rainfall for the week ending 24 th May 2017			Seasonal rainfall for the period from 01.03.2017 to 24.05.2017		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	4.3	15.3	-72	39.2	86.8	-55
Chennai	0.0	15.3	-100	0.0	53.7	-100
Coimbatore	23.6	17.4	36	153.6	139.2	10
Cuddalore	1.6	11.7	-86	18.8	72.0	-74
Dharmapuri	64.1	26.7	140	195.8	134.8	45
Dindigul	21.4	18.0	19	142.2	151.7	-6
Erode	65.5	18.4	256	221.7	128.5	72
Kancheepuram	6.0	11.8	-49	10.7	57.2	-81
Kanyakumari	21.4	33.4	-36	108.6	250.8	-57
Karaikal	0.0	3.1	-100	205.3	61.1	236
Karur	42.3	12.7	233	122.0	97.8	25
Krishnagiri	76.6	24.9	208	234.6	129.9	81
Madurai	32.3	13.3	142	162.5	132.4	23
Nagapattinam	0.0	10.8	-100	51.4	73.7	-30
Namakkal	39.6	21.3	86	117.3	128.8	-9
Nilgiris	69.2	32.6	112	297.8	211.4	41
Perambalur	10.3	18.8	-45	119.1	96.5	23
Pudukottai	9.8	11.7	-16	49.7	86.4	-42
Ramanathapuram	4.6	7.5	-39	55.0	109.9	-50
Salem	40.4	23.1	75	139.5	146.9	-5
Sivaganga	6.3	11.4	-44	72.4	109.8	-34
Thanjavur	10.5	11.8	-11	60.9	90.2	-32
Theni	9.0	13.4	-33	140.8	159.8	-12
Tirunelveli	2.8	7.7	-64	171.5	160.4	7
Tiruppur	22.3	17.7	26	99.7	123.8	-19
Tiruvallur	1.7	15.6	-89	11.9	57.7	-79
Tiruvannamalai	17.0	17.4	-2	39.1	83.5	-53
Tiruvarur	0.0	10.4	-100	30.5	88.8	-66
Toothukudi	3.5	4.2	-16	29.6	107.9	-73
Tiruchirapalli	28.8	13.2	118	99.8	97.2	3
Vellore	44.9	22.1	103	85.5	88.4	-3
Villupuram	19.2	14.7	30	43.8	68.9	-36
Virudhunagar	23.1	12.0	92	126.0	150.8	-16
Puducherry	0.0	5.9	-100	9.9	65.2	-85
Tamilnadu	24.7	15.9	56	106.6	114.9	-7
Tamilnadu and Puducherry	24.6	15.8	55	106.5	114.7	-7

LEGEND:

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

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



