

भारत सरकार
Government of India
भारत मौसम विज्ञान विभाग
India Meteorological Department
प्रादेशिक मौसम विज्ञान केंद्र, चेन्नै
Regional Meteorological Centre, Chennai
WEEKLY WEATHER REPORT FOR TAMILNADU AND PUDUCHERRY FOR
THE WEEK ENDING 13TH JUNE 2018 / 23RD JYAISTHA 1940 (SAKA)
SUMMARY OF WEATHER

Week's Rainfall:

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

The chief amounts of rainfall recorded in Centimetres:

07/06/2018:Vellore (Vellore Dist) 9, Virinjipuram AWS (Vellore Dist), Kelambakkam (Kancheepuram Dist), JayamkonDam (Ariyalur Dist) 7 each, Arimalam (Pudukkottai Dist), Cheyyar (Tiruvannamalai Dist), Kancheepuram (Kancheepuram Dist) 6 each, Alangudi (Pudukkottai Dist), Chembarabakkam (Tiruvallur Dist) 5 each, Chennai(N) (Chennai Dist), Ariyalur (Ariyalur Dist), Vandavasi (Tiruvannamalai Dist), Nilakottai (Dindigul Dist), Devakottai (Sivaganga Dist), Chennai AP (Kancheepuram Dist), DGP office (Chennai Dist), Tirupathur (Sivaganga Dist), Kumarapalayam (Namakkal Dist), Thiruvalangadu (Tiruvallur Dist), Cuddalore (Cuddalore Dist), Cheyyur (Kancheepuram Dist), Kvk kattukuppam arg (Kancheepuram Dist) 3 each, Uthiramerur (Kancheepuram Dist), Gudiyatham (Vellore Dist), Pudukkottai (Pudukkottai Dist), Melalathur (Vellore Dist), Pondicherry (Puducherry Dist), Parangipettai (Cuddalore Dist), Red hills (Tiruvallur Dist), Vanur (Villupuram Dist), Sankaridurg (Salem Dist), Bhavani (Erode Dist), Tiruvallur (Tiruvallur Dist), Pattukottai (Thanjavur Dist), Melur (Madurai Dist), Wallajah (Vellore Dist) 2 each, Cholavaram (Tiruvallur Dist), Tindivanam (Villupuram Dist), Gobichettipalayam (Erode Dist), Manamadurai (Sivaganga Dist), Peravurani (Thanjavur Dist), Muthupet (Tiruvarur Dist), Colachel (Kanyakumari Dist), Kothagiri (Nilgiris Dist), R.s.mangalam (Ramanathapuram Dist), Sendurai (Ariyalur Dist), Venbavur (Perambalur Dist), Karaikudi (Sivaganga Dist), Adirampatnam (Thanjavur Dist), Tambaram (Kancheepuram Dist), Valparai pto (Coimbatore Dist), Chidambaram (Cuddalore Dist), Perungalur (Pudukkottai Dist), Periyar (Theni Dist), Arakonam (Vellore Dist), Kaveripakkam (Vellore Dist), Tirumayam (Pudukkottai Dist), Kuzhithurai (Kanyakumari Dist), Eraniel (Kanyakumari Dist), Chinnakalar (Coimbatore Dist), Chengalpattu (Kancheepuram Dist), Karambakudi (Pudukkottai Dist), Poonamallee (Tiruvallur Dist) 1 each.

08/06/2018:Devala (Nilgiris Dist), Colachel (Kanyakumari Dist) 6 each, Chinnakalar (Coimbatore Dist), Valparai pto (Coimbatore Dist) 4 each, G Bazar (Nilgiris Dist), Valparai taluk office (Coimbatore Dist), Kuzhithurai (Kanyakumari Dist), Orthanad (Thanjavur Dist) 3 each, Periyar (Theni Dist), Thiruthuraipoondi (Tiruvarur Dist), Vanur (Villupuram Dist), Virudachalam (Cuddalore Dist), Thuckalay (Kanyakumari Dist), Thali (Krishnagiri Dist), Pechiparai (Kanyakumari Dist), Mannargudi (Tiruvarur Dist) 2 each, Hosur (Krishnagiri Dist), R.s.mangalam (Ramanathapuram Dist), Eraniel (Kanyakumari Dist), Nagercoil (Kanyakumari Dist), Bhoothapandy (Kanyakumari Dist), Madukkur (Thanjavur Dist), Naduvattam (Nilgiris Dist), Yercaud (Salem Dist), Tirumayam

(Pudukkottai Dist), Kanyakumari (Kanyakumari Dist), Pondicherry (Puducherry Dist), Neyveli AWS (Cuddalore Dist), Cuddalore (Cuddalore Dist), Mylaudy (Kanyakumari Dist), Pappireddipatti (Dharmapuri Dist), Mettur (Salem Dist) 1 each.

09/06/2018:Chinnakalar (Coimbatore Dist), Valparai taluk office (Coimbatore Dist) 7 each, Pollachi (Coimbatore Dist), G Bazar (Nilgiris Dist) 5 each, K bridge (Nilgiris Dist), Devala (Nilgiris Dist) 4 each, Shencottah (Tirunelveli Dist), Thenkasi (Tirunelveli Dist), Papanasam (Tirunelveli Dist), Periyar (Theni Dist) 3 each, Naduvattam (Nilgiris Dist), Uthagamandalam (Nilgiris Dist) 2 each, Pechiparai (Kanyakumari Dist), Radhapuram (Tirunelveli Dist), Kanyakumari (Kanyakumari Dist), Manimutharu (Tirunelveli Dist), Ketti (Nilgiris Dist) 1 each.

10/06/2018:Chinnakalar (Coimbatore Dist) 19, Valparai pto (Coimbatore Dist) 17, Valparai taluk office (Coimbatore Dist) 15, Papanasam (Tirunelveli Dist) 12, Periyar (Theni Dist) 9, Devala (Nilgiris Dist) 7, G Bazar (Nilgiris Dist), K bridge (Nilgiris Dist) 6 each, Pechiparai (Kanyakumari Dist), Pollachi (Coimbatore Dist) 5 each, Naduvattam (Nilgiris Dist), Shencottah (Tirunelveli Dist), Mylaudy (Kanyakumari Dist), Colachel (Kanyakumari Dist) 4 each, Uthagamandalam (Nilgiris Dist), Nagercoil (Kanyakumari Dist), Manimutharu (Tirunelveli Dist), Thenkasi (Tirunelveli Dist), Thuckalay (Kanyakumari Dist) 3 each, Kuzhithurai (Kanyakumari Dist), Radhapuram (Tirunelveli Dist), Kanyakumari (Kanyakumari Dist), Eraniel (Kanyakumari Dist) 2 each, Ayikudi (Tirunelveli Dist), Bhoothapandy (Kanyakumari Dist), Ketti (Nilgiris Dist), Gudalur (Theni Dist), Ambasamudram (Tirunelveli Dist), Pennagaram (Dharmapuri Dist) 1 each.

11/06/2018:Chinnakalar (Coimbatore Dist) 14, Periyar (Theni Dist), Papanasam (Tirunelveli Dist) 12 each, Naduvattam (Nilgiris Dist), Valparai taluk office (Coimbatore Dist) 10 each, Devala (Nilgiris Dist), G Bazar (Nilgiris Dist) 7 each, Pechiparai (Kanyakumari Dist), Shencottah (Tirunelveli Dist) 4 each, Thenkasi (Tirunelveli Dist), Kuzhithurai (Kanyakumari Dist), Mylaudy (Kanyakumari Dist), K bridge (Nilgiris Dist) 2 each, Colachel (Kanyakumari Dist), Kanyakumari (Kanyakumari Dist), Uthagamandalam (Nilgiris Dist), Radhapuram (Tirunelveli Dist), Ketti (Nilgiris Dist), Gudalur (Theni Dist), Nagercoil (Kanyakumari Dist), Uttamapalayam (Theni Dist), Bhoothapandy (Kanyakumari Dist) 1 each.

12/06/2018:Chinnakalar (Coimbatore Dist), Valparai PTO (Coimbatore dist) 13, Valparai taluk office (Coimbatore Dist), Devala (Nilgiris Dist), G Bazar (Nilgiris Dist), Periyar (Theni Dist) 9 each, Shencottah (Tirunelveli Dist) 7, Naduvattam (Nilgiris Dist), Uthagamandalam (Nilgiris Dist) 3 each, Coimbatore AWS (Coimbatore Dist), Coimbatore south (Coimbatore Dist) 2 each, Ap peelamedu (Coimbatore Dist), Thenkasi (Tirunelveli Dist), Coonoor pto (Nilgiris Dist), Ketti (Nilgiris Dist), Coonoor (Nilgiris Dist), Gudalur (Theni Dist), Mettupalayam (Coimbatore Dist), K bridge (Nilgiris Dist) 1 each.

13/06/2018:Chinnakalar (Coimbatore Dist) 10, Devala (Nilgiris Dist), Valparai pto (Coimbatore Dist) 7 each, Valparai taluk office (Coimbatore Dist), G Bazar (Nilgiris Dist), Periyar (Theni Dist) 6 each, K bridge (Nilgiris Dist), Naduvattam (Nilgiris Dist) 3 each, Kothagiri (Nilgiris Dist), Ketti (Nilgiris Dist), Coonoor (Nilgiris Dist) 1 each.

Season's Rainfall for the period from 01.03.2018 to 13.06.2018:

Large Excess	Ariyalur, Coimbatore, Nilgiris, Theni, Tirunelveli districts, Karaikal and Puducherry.
Excess	Kancheepuram, Kanyakumari, Ramanathapuram, Salem, Sivaganga, Tiruvannamalai, Vellore and Villupuram districts.
Normal	Chennai, Cuddalore, Dharmapuri, Dindigul, Pudukkottai, Thanjavur, Tiruvallur and Tiruvarur districts.
Deficient	Erode, Krishnagiri and Namakkal districts.
Large Deficient	Karur, Madurai, Nagapattinam, Perambalur, Tiruppur, Toothukudi, Tiruchirapalli and Virudhunagar districts,

Chief synoptic features and its associated weather:

Last week's off-shore trough at mean sea level from South Maharashtra coast to North Kerala coast persisted on 07th ; from South Maharashtra coast to Kerala coast on 08th ; from Maharashtra coast to Kerala coast on 09th, 10th ; from Goa coast to Kerala coast on 11th and from Karnataka coast to Kerala coast on 12th.

Last week's East-West shear zone ran roughly along Latitude 15 degrees North between 2.1 and 4.5 kilometres above mean sea level on 07th, persisted and lay between 5.8 and 7.6 kilometres above mean sea level on 08th.

A cyclonic circulation lay over East-Central Arabian sea and adjoining coastal Karnataka between 3.1 and 7.6 kilometres above mean sea level on 08th.

Temperature:

The maximum temperatures were above normal at a few places over the state on 06th and appreciably below normal at one or two places on 07th.

Rainfall: Rainfall occurred at a few places over the state on 7th and at isolated places from 8th to 13th during the week.

Regional Meteorological Centre,
College Road, Chennai-6.
Date: 16.06.2018

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

RAINFALL STATEMENT

Districts	Rainfall for the week ending 13 th June 2018			Seasonal rainfall for the period from 01.06.2018 to 13.06.2018		
	Actual (mm)	Normal (mm)	Departure (%)	Actual (mm)	Normal (mm)	Departure (%)
Ariyalur	27.6	15.0	84	81.3	28.8	182
Chennai	23.4	12.4	88	23.4	20.7	13
Coimbatore	75.6	5.5	1275	86.2	14.0	516
Cuddalore	11.0	14.7	-25	19.5	23.9	-19
Dharmapuri	3.1	13.2	-76	29.7	32.4	-8
Dindigul	5.9	9.6	-39	23.7	22.7	4
Erode	5.3	7.2	-27	8.2	17.1	-52
Kancheepuram	24.0	16.2	48	39.2	26.6	48
Kanyakumari	78.0	51.2	52	120.1	96.0	25
Karaikal	0.0	17.0	-100	85.4	36.6	133
Karur	0.0	5.5	-100	4.2	13.0	-68
Krishnagiri	3.3	13.9	-76	26.9	34.6	-22
Madurai	1.7	12.0	-86	2.0	21.9	-91
Nagapattinam	0.8	10.6	-93	1.2	19.8	-94
Namakkal	5.3	11.3	-53	11.0	24.4	-55
Nilgiris	117.5	29.8	294	133.4	54.9	143
Perambalur	4.3	12.2	-65	4.3	20.0	-79
Pudukottai	16.7	12.4	35	19.1	21.6	-11
Ramanathapuram	3.6	4.9	-26	12.1	8.6	41
Salem	7.4	15.7	-53	44.9	31.7	42
Sivaganga	13.1	9.6	36	24.2	19.7	23
Thanjavur	7.2	10.4	-31	20.1	20.7	-3
Theni	60.5	4.0	1412	65.9	11.3	483
Tirunelveli	59.1	9.1	549	60.0	16.0	275
Tiruppur	1.3	5.0	-73	2.5	12.3	-80
Tiruvallur	11.5	13.2	-13	27.3	24.8	10
Tiruvannamalai	14.1	16.3	-14	45.3	29.9	52
Tiruvarur	6.8	9.0	-25	17.0	15.9	7
Toothukudi	0.7	1.3	-49	0.7	4.2	-84
Tiruchirapalli	0.4	8.7	-95	2.3	19.4	-88
Vellore	18.2	15.2	20	51.2	32.5	58
Villupuram	7.4	11.2	-34	27.4	21.6	27
Virudhunagar	0.3	3.8	-92	3.5	11.5	-69
Puducherry	32.8	13.3	147	48.6	24.8	96
Tamilnadu	17.1	11.2	52	30.6	22.7	35
Tamilnadu and Puducherry	17.1	11.2	52	30.8	22.7	35

LEGEND:

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

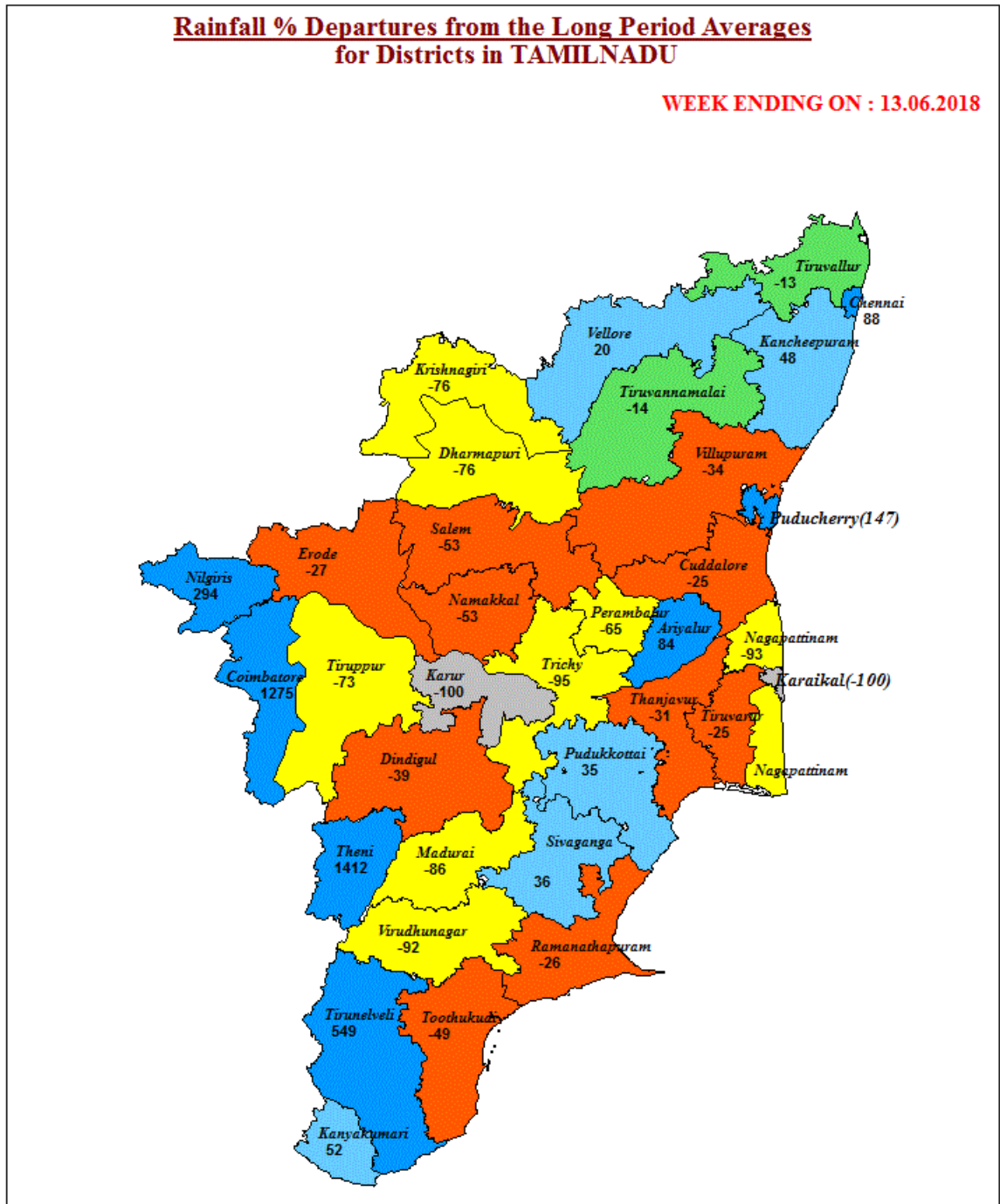
In calculation of excess, deficits and their percentage, rainfall figures are taken to 0.1 mm.

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

Rainfall % Departures from the Long Period Averages for Districts in TAMILNADU

WEEK ENDING ON : 13.06.2018



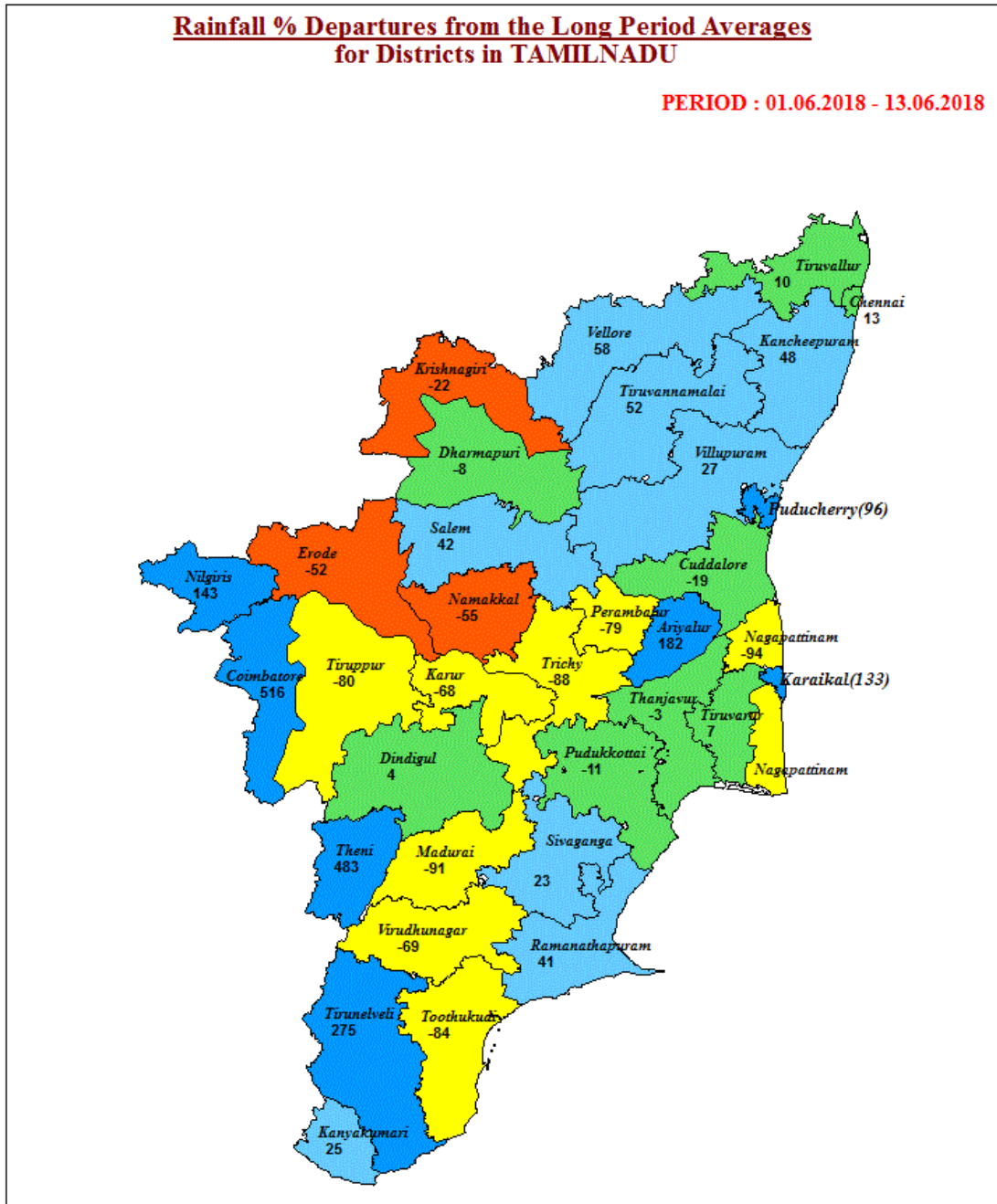
LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
 ■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA

INDIA METEOROLOGICAL DEPARTMENT

RMC CHENNAI

Rainfall % Departures from the Long Period Averages for Districts in TAMILNADU

PERIOD : 01.06.2018 - 13.06.2018



LEGEND: ■ L. EXCESS (+60% OR MORE) ■ EXCESS (+20% TO +59%) ■ NORMAL (+19% TO -19%)
■ DEFICIENT (-20% TO -59%) ■ L. DEFICIENT (-60% TO -99%) ■ NO RAIN (-100%) ■ NO DATA