

भारत सरकार  
भारतीय मौसम विज्ञान विभाग  
प्रादेशिक मौसम विज्ञान केन्द्र  
नयानं: 6, कालेजरोड, चेन्नै – 600 006  
दूरभाष : 044- 28271951



GOVERNMENT OF INDIA  
INDIA METEOROLOGICAL DEPARTMENT  
Regional Meteorological Centre  
New No. 6, College Road, Chennai-600 006  
Phone: 044- 28271951

**MONDAY 18<sup>TH</sup> JUNE 2018 / 28<sup>TH</sup> JYAISTHA 1940 (SAKA)**

**SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:**

Rainfall occurred at most places over coastal Karnataka; at many places over Kerala and Lakshadweep; at a few places over interior Karnataka and at isolated places over Tamilnadu, Coastal Andhra Pradesh, Rayalaseema and Telangana.

**THE CHIEF AMOUNTS OF RAINFALL RECORDED IN CENTIMETRES ARE:**

**TAMIL NADU:** Kalavai AWS (Vellore Dist) 2, Ennore AWS (Tiruvallur Dist), Valparai taluk office (Coimbatore Dist), Parangipettai (Cuddalore Dist), Chinnakalar (Coimbatore Dist), Neyveli AWS (Cuddalore Dist) 1 each.

**KERALA:** Kannur, Irikkur & Taliparamba (both in Kannur district) and Irinjalakuda (Thrissur district) 4 each, Quilandy (Kozhikode district) & Kodungallur (Thrissur district) 3 each, Agathi (Lakshadweep), C.I.A.L. Kochi (Ernakulam district), Perinthalmanna & Ponnani (both in Malappuram district) and Kudulu (Kasaragode district) 2 each and Aluva (Ernakulam district), Vadakara (Kozhikode district), Pattambi (Palakkad district), Nedumangad (Thiruvananthapuram district), Chalakudy (Thrissur district), Kuppady (Wayanad district) & Hosdurg (Kasaragode district) 1 each.

**KARNATAKA:** Virajpet (Kodagu dt) 8, Bhagamandala (Kodagu dt) 5, Honnavar, Karwar, Castle Rock (Uttara Kannada dt) 4 each; Puttur (Dakshina Kannada dt), Mangaluru AP, Kadra (Uttara Kannada dt) 3 each; Panambur, Shirali, Gersoppa, Gokarna, Kumta (all Uttara Kannada dt), Ponnampet (Kodagu dt), Hassan, Kottigehara (Chikkamagaluru dt) 2 each; Mangaluru, Dharmasthala (both Dakshina Kannada dt), Kota, Udupi, Kundapur, Siddapura (all Udupi dt), Manchikeri, Jagalbet (both Uttara Kannada dt), Londa (Belgavi dt), Madikeri, Somawarpet (Kodagu dt), Sringeri, Balehonnur, Kalasa, Kammaradi, (all Chikkamagaluru dt), Alur (Hassan dt), Basaralu (Mandya dt), Anekal (Bengaluru Urban dt) 1 each.

**COASTAL ANDHRA PRADESH:** Cheepurupalle (dist Vizianagaram) 3, Garividi (dist Vizianagaram) 2, Sullurpeta (dist Nellore) 1, Ranastalam (dist Srikakulam) 1, Kurupam (dist Vizianagaram) 1, Komarada (dist Vizianagaram) 1, Srungavarapukota (dist Vizianagaram) 1, Nellimarla (dist Vizianagaram) 1.

**RAYALASEEMA:** Hindupur (dist Anantapur) 1, Mandapalle (dist Chittoor) 1.

**TELANGANA:** NIL

**RAINFALL FORECAST FOR NEXT 5 DAYS AND OUTLOOK FOR SUBSEQUENT 02 DAYS  
OVER RMC CHENNAI REGION**

Meteorological Sub Division	DAY 1 18.06.18	DAY 2 19.06.18	DAY 3 20.06.18	DAY 4 21.06.18	DAY 5 22.06.18	WX outlook for 23.06.18 & 24.06.18
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Kerala	FWS	FWS	FWS	WS	WS	NSC
Lakshadweep	FWS	FWS	FWS	WS	WS	NSC
Coastal Karnataka	WS	WS	WS	WS	WS	NSC
North interior Karnataka	ISOL	SCT	SCT	SCT	SCT	NSC
South interior Karnataka	SCT	SCT	FWS	FWS	FWS	NSC
Coastal Andhra Pradesh	ISOL	ISOL	ISOL	SCT	SCT	NSC
Rayalaseema	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Telangana	ISOL	ISOL	ISOL	ISOL	SCT	NSC
<b>ISOL / at one or two places &lt;25 % of sub division get rainfall</b>			<b>FWS/at many places 51-75 % of sub division get rainfall</b>			
<b>SCT / at a few places / 26-50 % of sub division get rainfall</b>			<b>WS/at most places 76-100 % of sub division get rainfall</b>			
<b>DRY - No Rain</b>			<b>NSC - No Significant Change</b>			

**HEAVY RAINFALL WARNING:**

Day 1 (18-06-2018): Heavy rain is likely to occur at isolated places over Kerala, Coastal Karnataka and Tamilnadu.

Day 2 (19-06-2018): Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.

Day 3 (20-06-2018): Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.

Day 4 (21-06-2018): Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.

Day 5 (22-06-2018): Heavy rain is likely to occur at isolated places over Kerala and Coastal Karnataka.

**THUNDERSTORM WARNING:**

Day 1 (18-06-2018): Thunderstorm with gusty winds likely to occur at isolated places over Tamilnadu, South Interior Karnataka, Coastal Andhra Pradesh, Rayalaseema and Telangana.

Day 2 (19-06-2018): Thunderstorm with gusty winds likely to occur at isolated places over Tamilnadu, South Interior Karnataka, Coastal Andhra Pradesh, Rayalaseema and Telangana.

Day 3 (20-06-2018): Thunderstorm with gusty winds likely to occur at isolated places over Tamilnadu, South Interior Karnataka, Coastal Andhra Pradesh, Rayalaseema and Telangana.

**HEATWAVE WARNING:** Heat wave conditions are likely to prevail over some parts of Coastal Andhra Pradesh during the next 24 hours.

**TEMPERATURE FORECAST:** Maximum temperature is likely to be around 38-40°C (which is about 2-3°C above normal) in some parts of Tamilnadu and Puducherry during the next 48 hours.

**LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:**

**For next 24 hrs:** The sky condition is likely to be partly cloudy. Development of thunder clouds likely during evening or night is likely in some areas. Maximum and minimum temperatures are likely to be around 39 and 28 deg Celsius respectively.

**For next 48 hrs:** The sky condition is likely to be partly cloudy. Development of thunder clouds likely during evening or night is likely in some areas. Maximum and minimum temperatures are likely to be around 39 and 28 deg Celsius respectively.

**RMC CHENNAI**

**Issued at: 1300 hrs IST**

**Dr. S. BALACHANDRAN**  
**SCIENTIST 'F'**

**for Deputy Director General of Meteorology**  
**KRITE MAUSAM VIGYAN KE UPA MAHA NIDESHAK**

**OBSERVATIONS RECORDED AT 0830 HRS IST OF 18.06.2018 / 28<sup>TH</sup> JYAISTHA 1940 SAKA**

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	39.3	39.6	At 0830 hrs IST	60	56	Past 24 hours	0.0	0.0
Dep. from normal	1.9	2.7	Dep. from normal	1	-7	Since 01.06.2018	45.2	58.1
Min. past 24 hrs.	28.4	27.8	at 1730 hrs IST on 17.06.2018	43	52	Dep. from normal	-2.2	14.4
Dep. from normal	0.9	0.2	Dep. from normal	-10	-7			
At 0830 hrs. IST	32.0	31.4						

**OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE: 18-06-2018 (28 Jyaistha 1940 SAKA)**

Stations	Temperature Degrees celsius				Humidity percentage		Rainfall					Weather remarks
	Maximum		Minimum		At 0830 Hrs IST	Dep. from normal	Millimeters			Centimeters		
	Past 24 Hrs	Dep. from normal	Past 24 Hrs	Dep. from normal			Past 24 Hrs	Seasons total from 1-6-18	Departure from normal	Year's total from 1-1-18	Annual normal	
	°C	°C	°C	°C	%	%	mm	1-6-18	mm	1-1-18	cm	
Adiramapatnam	35.4	1	27.5	1.2	63	-3	0	16.2	-6.4	8	124	
Chennai	39.6	2.7	27.8	0.2	56	-7	0	58.1	14.4	6	140	
Chennai_AP	39.3	1.9	28.4	0.9	60	1	0	45.2	-2.2	6	138	
Coimbatore_AP	29.6	-2.2	23.4	0.9	77	-3	0	27.2	8.5	29	59	z*
Coonoor	24.5	1.9	14.4	-0.9	74	2	0	54.5	16	62	159	
Cuddalore	39.4	2.5	25.3	-1.1	70	5	6.3	53.4	26	10	134	r
Dharmapuri	36.0	2.2	23.3	-0.3	68	2	0	23	-17.8	13	91	
Kanyakumari	30.6	0.4	24.7	0.2	88	5	0	75.6	18.2	43	75	
KarurParamathi	35.0	1.9	25.5	0.6	66	-6	0	0	--	29	59	
Karaikal	37.5	1.1	27.2	0.4	63	-5	0	86.5	43.7	24	150	
Kodaikanal	20.2	1.1	11.9	-0.1	75	-6	0	30.2	-27.4	54	158	
Madurai_AP	36.9	0	26.7	0.5	54	-4	0	25.1	-5.9	19	85	
Nagapattinam	39.0	2.3	27.4	0.7	59	-9	0	3.9	-24	15	143	
Palayamkottai	33.0	-2.6	26.0	-0.4	61	-6	0	6.6	-0.9	14	73	
Pamban	34.3	1	28.7	1.2	83	9	0	0.8	-4.5	8	91	
Parangipettai	38.0	--	26.0	--	80	--	10.0	47	27	9	139	r
Puducherry	38.4	1.8	25.0	-1.6	71	2	1.9	50.5	15.3	11	134	r
Salem	35.6	0.9	24.6	0.6	78	2	0.7	103.5	50.9	32	102	r
Thanjavur	37.0	-0.2	29.2	2.6	63	-7	0	80	47.9	12	95	
Thirupattur	33.8	-0.8	21.6	-2.8	89	17	0	14.3	-35	13	95	
Tiruchirappalli_AP	37.6	0.8	27.4	0.9	58	-4	0	2.6	-24.6	19	87	z*
Tiruthani	40.2	3	26.5	0.7	52	-8	0	71	35.3	16	101	
Tondi	34.5	0	26.8	0.5	67	-1	0	38.8	23.3	24	88	
Thoothukudi	38.3	2.2	25.4	-0.4	77	5	0	1.2	-0.9	26	63	
Uthagamandalam	19.4	1.9	11.2	-0.4	94	5	0	170.8	101.4	59	116	
Valparai	25.5	--	18.0	--	96	--	4.6	885.6	--	141	--	r
Vellore	36.7	0.7	25.3	0	69	3	0	118.2	68.6	29	103	

\* 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 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

**Legend:**

<b>North Tamil Nadu (NTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
<b>South Tamil Nadu (STN) districts</b>	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>Interior Tamil Nadu (ITN) districts</b>	Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur, Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>North interior Tamil Nadu (NITN) districts</b>	Vellore, Tiruvannamalai, Krishnagiri, Dharmapuri, Salem, Namakkal, Nilgiris, Tiruppur, Coimbatore, Erode, Karur, Tiruchirapalli, Ariyalur, Perambalur.
<b>South interior Tamil Nadu (SITN) districts</b>	Sivagangai, Virudhunagar, Theni, Dindigul, Madurai.
<b>Coastal Tamil Nadu (CTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai, Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
<b>North Coastal Tamil Nadu (NCTN) districts</b>	Chennai, Kancheepuram, Tiruvallur, Cuddalore, Villupuram, Thanjavur, Tiruvarur, Nagapattinam, Pudukottai.
<b>South Coastal Tamil Nadu (SCTN) districts</b>	Ramanathapuram, Tirunelveli, Thoothukudi, Kanyakumari.
<b>Delta districts</b>	Thanjavur, Tiruvarur, Nagapattinam.
<b>PDC</b>	Puducherry.