

भारत सरकार
भारतीय मौसम विज्ञान विभाग
प्रादेशिक मौसम विज्ञान केन्द्र
नयानं: 6, कालेजरोड, चेन्नै – 600 006
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GOVERNMENT OF INDIA
INDIA METEOROLOGICAL DEPARTMENT
Regional Meteorological Centre
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SATURDAY 18TH AUGUST 2018 / 27TH SHRAVANA 1940 (SAKA)

SUMMARY OF OBSERVATIONS RECORDED AT 0830 HRS IST:

Southwest monsoon has been active over Kerala.

Rainfall occurred at most places over Kerala, Lakshadweep, Coastal Karnataka; many places over Telangana and South interior Karnataka; at a few places over Coastal Andhra Pradesh and North interior Karnataka and at isolated places over Rayalaseema and Tamil Nadu.

THE CHIEF AMOUNTS OF RAINFALL RECORDED IN CENTIMETRES ARE:

TAMIL NADU: Devala (Nilgiris Dist) 11, Chinnakalar (Coimbatore Dist) 10, Valparai taluk office (Coimbatore Dist) 8, Valparai PTO (Coimbatore Dist) 7, Periyar (Theni Dist) and Naduvattam (Nilgiris Dist) 4 each, G Bazar (Nilgiris Dist) 3, Shencottah (Tirunelveli Dist), Colachel (Kanyakumari Dist) and Thuckalay (Kanyakumari Dist) 2 each, Kuzhithurai (Kanyakumari Dist), Eraniel (Kanyakumari Dist), Pollachi (Coimbatore Dist), Pechiparai (Kanyakumari Dist), Nagercoil (Kanyakumari Dist) and Aranmanaipudur (Theni Dist) 1 each.

KERALA: Munnar (Idukki district) 11, Peermade (Idukki district) 10 & Aryankavu (Kollam district) 7, Alappuzha, Mavelikkara (Alappuzha district), Mananthavady (Wayanad district) & Hosdurg (Kasaragode district) 6 each, Punalur (Kollam district), Kollam, Kottayam, Konni (Pathanamthitta district), Thodupuzha (Idukki district), Vadakara (Kozhikode district), Vythiri (Wayanad district) & Irikkur (Kannur district) 5 each, Kannur, Kayamkulam Agri (Alappuzha district), Kozha (Kottayam district) & Piravom (Ernakulam district) 4 each, Kochi AP, Aluva & Perumbavur (all in Ernakulam district), Ernakulam South, Kayamkulam (Alappuzha district), Kumarakom (Kottayam district), Manjeri (Malappuram district), Ambalavayal (Wayanad district), Taliparamba & Thalassery (both in Kannur district) 3 each, Thiruvananthapuram City, Thiruvananthapuram AP, Varkala (Thiruvananthapuram district), Karipur AP, Nilambur & Perinthalmanna (all in Malappuram district), Kozhikode, Quilandy (Kozhikode district), Vellanikkara & Vadakkancherry (both in Thrissur district), Palakkad, Kollengode, Mannarkad & Ottappalam (all in Palakkad district) & Cherthala (Alappuzha district) 2 each and Agathi & Amini (both in Lakshadweep), Nedumangad & Neyyattinkara (both in Thiruvananthapuram district), Alathur, Pattambi & Thrithala (all in Palakkad district) 1 each.

KARNATAKA: Madikeri 15, Bhagamandala (Kodagu dt) 10; Subramanya (Dakshina Kannada dt), Castle Rock (Uttara Kannada dt) 9 each; Kollur (Udupi dt), Agumbe 8 each, Dharmasthala (Dakshina Kannada dt) 6; Belthangadi (Dakshina Kannada dt), Londa (Belagavi dt), Talaguppa (Shivamogga dt) 5 each; Mudubidre, Mani (both Dakshina Kannada dt), Karkala (Udupi dt), Jagalbet (Uttara Kannada dt), Sringeri, Kottigehara, Kammaradi, Koppa (all Chikkamagaluru dt) 4 each; Mangaluru, Bantwal, Puttur HMS, Sulya (all Dakshina Kannada dt), Mangaluru AP, Udupi, Gersoppa (Uttara Kannada dt), Napoklu, Virajet (both Kodagu dt), Kalasa, Jayapura (both Chikkamagaluru dt) 3 each; Mulki (Dakshina Kannada dt), Panambur, Kota, Siddapura (both Udupi dt), Shirali, Siddapur (Uttara Kannada dt), Ponnampet (Kodagu dt), Hassan 2 each;

Kundapur (Udupi dt), Kadra, Manchikere, Yellapur (all Uttara Kannada dt), Khanapur, Chikkodi (both Belagavi dt), Kushalnagara (Kodagu dt), Thyagarthi (Shivamogga dt), Mudigere, Balehonnur (both Chikkamagaluru dt) 1 each.

ANDHRA PRADESH: Ichchapuram (dist Srikakulam) 2, Sompeta (dist Srikakulam) 2, Chintalapudi (dist West Godavari) 1, Nandigama (dist Krishna) 1, Amalapuram (dist East Godavari) 1, Bheemavaram (dist West Godavari) 1.

TELANGANA: Kusumanchi (dist Khammam) 4, Luxettipet (dist Mancherial) 3, Venkatapuram (dist J. Bhupalpally) 3, Madnur (dist Kamareddy) 3, Khanpur (dist Nirmal) 3, Navipet (dist Nizamabad) 2, Karimnagar (dist Karimnagar) 2, Birkoor (dist Kamareddy) 2, Utnur (dist Adilabad) 1, Balkonda (dist Nizamabad) 1, Shriramsag.pocha (dist Nirmal) 1, Kaleswaram (dist J. Bhupalpally) 1, Dharmapuri (dist Jagtial) 1, Jagtial (dist Jagtial) 1, Perur (dist J. Bhupalpally) 1, Banswada (dist Kamareddy) 1, Mortad (dist Nizamabad) 1, Sultanabad (dist Peddapalle) 1, Ibrahimpatnam (dist Rangareddy) 1, Manthani (dist Peddapalle) 1, Ranjal (dist Nizamabad) 1, Chennur (dist Mancherial) 1, Nagar Kurnool (dist Nagarkurnool) 1, Sarangapur (dist Jagtial) 1, Sirsilla (dist Rajanna Sircilla) 1, Narayanpet (dist Mahabubnagar) 1, Chinthakam (dist Khammam) 1, Boath (dist Adilabad) 1, Mancherial (dist Mancherial) 1, Ghanpur (dist Jangaon) 1, Damaragidda (dist Mahabubnagar) 1, Konijerla (dist Khammam) 1, Kammar Palle (dist Nizamabad) 1, Julapalle (dist Peddapalle) 1, Bonakal (dist Khammam) 1.

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

Meteorological Sub Division	DAY 1 18.08.18	DAY 2 19.08.18	DAY 3 20.08.18	DAY 4 21.08.18	DAY 5 22.08.18	WX outlook for 23.08.18 & 24.08.18
Tamil Nadu & Puducherry	ISOL	ISOL	ISOL	ISOL	ISOL	NSC
Kerala	WS	WS	WS	WS	FWS	NSC
Lakshadweep	WS	FWS	FWS	SCT	SCT	NSC
Coastal Karnataka	WS	WS	WS	WS	WS	NSC
North interior Karnataka	FWS	FWS	FWS	FWS	FWS	NSC
South interior Karnataka	WS	FWS	FWS	FWS	FWS	NSC
Coastal Andhra Pradesh`	FWS	FWS	FWS	FWS	SCT	NSC
Rayalaseema	ISOL	SCT	SCT	ISOL	ISOL	NSC
Telangana	FWS	FWS	FWS	FWS	SCT	NSC
ISOL / at one or two places <25 % of sub division get rainfall			FWS/at many places 51-75 % of sub division get rainfall			
SCT / at a few places / 26-50 % of sub division get rainfall			WS/at most places 76-100 % of sub division get rainfall			
DRY - No Rain			NSC - No Significant Change			

HEAVY RAINFALL WARNING:

Day 1 (18-08-2018): Isolated heavy to very heavy rain is likely to occur over Coastal Karnataka, South Interior Karnataka. Isolated heavy rain is likely to occur over Kerala, Coastal Andhra Pradesh, Telangana and ghat areas of Nilgiris, Coimbatore, Theni, Dindigul and Thirunelveli districts of Tamil Nadu.

Day 2 (19-08-2018): Isolated heavy to very heavy rain is likely to occur over Coastal Karnataka, South Interior Karnataka. Isolated heavy rain is likely to occur over Kerala, Coastal Andhra Pradesh, Telangana and ghat areas of Nilgiris, Coimbatore, Theni, Dindigul and Thirunelveli districts of Tamil Nadu.

Day 3 (20-08-2018): Isolated heavy rain is likely to occur over Coastal Karnataka, south interior Karnataka and Telangana.

Day 4 (21-08-2018): Isolated heavy rain is likely to occur over Coastal Karnataka and south interior Karnataka.

Day 5 (22-08-2018): Nil.

LOCAL FORECAST FOR CHENNAI CITY AND NEIGHBOURHOOD:

For next 24 hrs: The sky condition is likely to be generally cloudy. Light rain is likely to occur in some areas during evening or night. Maximum and minimum temperatures are likely to be around 36 and 26 deg Celsius respectively.

For next 48 hrs: The sky condition is likely to be partly cloudy. Maximum and minimum temperatures are likely to be around 37 and 27 deg Celsius respectively.

RMC CHENNAI**Issued at: 1300 hrs IST****Dr. N. PUVIARASAN
SCIENTIST 'D'****for Deputy Director General of Meteorology
MAUSAM VIGYAN KE UPA MAHA NIDESHAK****OBSERVATIONS RECORDED AT 0830 HRS IST OF 18.08.2018 / 27TH SHRAVANA 1940 SAKA**

TEMPERATURE Deg. Cel.	CHN AP	CHN	RELATIVE HUMIDITY	CHN AP	CHN	RAINFALL (mm)	CHN AP	CHN
Max. past 24 hrs.	35.9	35.6	At 0830 hrs IST	66	66	Past 24 hours	0.0	0.0
Dep. from normal	1.0	0.9	Dep. from normal	-5	-7	Since 01.06.2018	288.2	313.0
Min. past 24 hrs.	26.6	27.0	at 1730 hrs IST on 17.08.2018	73	75	Dep. from normal	9.2	62.2
Dep. from normal	0.8	1.1	Dep. from normal	11	10			
At 0830 hrs. IST	29.0	29.0						

OBSERVATIONS RECORDED AT 0830 HRS IST OF DATE:18-08-2018 (27 Shravana 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	mm	mm	cm		
Adiramapatinam	33.5	-0.3	27.7	2.3	65	-4	0	65.1	-89.5	13	124	
Chennai	35.6	0.9	27.0	1.1	66	-7	0	313.0	62.2	32	140	
Chennai_AP	35.9	1.0	26.6	0.8	66	-5	0	288.2	9.2	30	138	
Coimbatore_AP	31.0	-0.9	22.3	0.3	78	-5	0.3	114.7	25.6	38	59	r
Coonoor	22.2	-0.1	16.4	1.1	87	13	0	190.6	24.2	75	159	
Cuddalore	36.5	1.5	26.3	1	74	1	tr	123.6	-66.9	17	134	d
Dharmapuri	33.5	1.0	24.5	1.4	69	-1	0	116.0	-64.8	23	91	
Kanyakumari	27.6	-2.9	21.5	-2.8	88	8	2.7	253.5	86.3	60	75	r
KarurParamathi	35.0	2.0	24.2	-0.2	72	-6	0	17.8	--	31	59	
Karaikal	36.3	1.2	27.0	1.1	67	-8	0	96.9	-53.8	25	150	
Kodaikanal	15.3	-3.3	12.2	0.6	92	8	0.2	179.1	-104.9	68	158	r
Madurai_AP	36.0	-0.2	25.7	0	58	-2	0	146.1	8.9	31	85	
Nagapattinam	36.9	1.2	27.3	1.1	62	-10	0	46.0	-94.4	19	143	
Palayamkottai	34.0	-0.8	24.4	-1.7	74	8	0	39.4	2.5	17	73	
Pamban	32.0	-1.0	27.8	1.1	76	2	0	6.9	-18.9	9	91	
Parangipettai	36.0	--	26.0	--	84	--	0	132.0	-31.3	17	139	
Puducherry	35.6	0.2	24.9	-0.3	72	-6	0	181.2	-18.3	24	134	
Salem	34.9	1.7	24.0	1	78	-1	0	408.8	147.5	63	102	
Thanjavur	36.0	-0.2	27.8	1.6	67	-5	0	162.6	-1	20	95	
Thirupattur	30.8	-2.4	20.4	-3.2	79	3	0	62.3	-189.8	17	95	
Tiruchirappalli_AP	35.9	0.1	26.4	0.5	62	-4	0	116.9	-16	30	87	z*
Tiruthani	36.5	1.9	25.0	1	66	-3	0	229.4	-27	32	101	
Tondi	33.2	0.1	28.2	2.4	64	-7	0	72.0	-2.1	27	88	
Thoothukudi	36.6	1.2	24.9	-0.7	67	-3	0	18.2	0.4	28	63	
Uthagamandalam	16.0	-1.3	12.0	0.8	96	5	6.6	545.2	194.1	96	116	r
Valparai	20.0	--	16.0	--	96	--	73.2	4192.4	--	472	--	r
Vellore	34.8	0.7	25.1	1	69	-5	0	240.4	-29.6	41	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 0.1 to 0.4 mm Tr-rainfall 0.01 to 0.49 cm AP-Airport plus sign omitted when departures above normal.

Legend:

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