

Friday, 29th Aug 2025 (07th Bhadrapada 1947 Saka)

Summary of observations recorded at 0830 hours IST: The Monsoon Trough now passes through Bikaner, Kota, Guna, Damoh, Pendra Road, Sambalpur, Puri and thence to east-southeastwards to central Bay of Bengal. The low pressure area over central parts of Chhattisgarh & neighbourhood lay over southeast Madhya Pradesh & neighbourhood at 1730 hrs IST of today, the 28th august 2025. It became less marked at 0530 hrs IST of today. However, the remnant upper air cyclonic circulation lay over Vidarbha & neighbourhood & extended upto 7.6 km above m. s. l. tilting southwestwards with height at 0530 hrs IST of today. It persisted over the same region. The western disturbance as a cyclonic circulation over north Pakistan & adjoining Punjab and extended upto 5.8 km above m. s. l. persisted. A trough ran from south Chhattisgarh to north Kerala across cyclonic circulation over Vidarbha & neighbourhood and Interior Karnataka between 5.8 & 7.6 km above m. s. l. at 0530 hrs IST of today. It persisted over the same region. The upper air cyclonic circulation over northeast Assam & neighbourhood persisted at 1.5 km above m. s. l. The shear zone ran roughly along Lat. 17°N over the Indian region became less marked at 0530 hrs IST of today.

The Southwest Monsoon has been Vigorous over Marathwada, coastal Karnataka, south interior Karnataka, Kerala and active over Assam & Meghalaya, Himachal Pradesh, Konkan & Goa and north interior Karnataka. It has been subdued over Odisha, Bihar and Jammu-Kashmir and Ladakh.

Total 304 Station reported rainfall today. Total rainfall is 341.7 cm. Total 293 Station reported rainfall today whose normals are available. Total rainfall is 327.8 cm with normal station total is 229.8 cm.

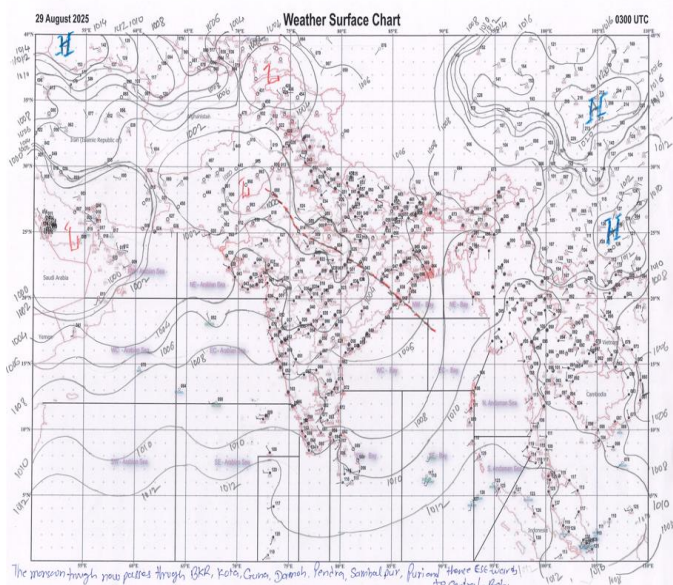


Fig.1. Analysed surface chart based on 03z observation

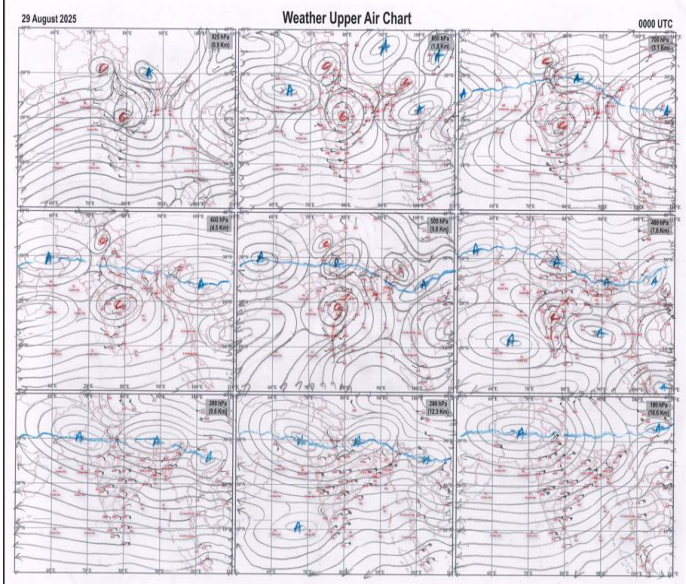


Fig.2. Analysed upper air chart based on 00z observation

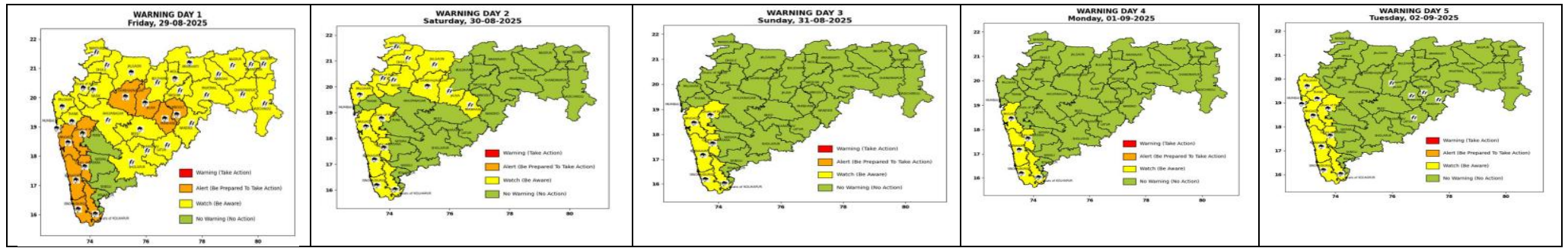
Indian regions	Realised rainfall (chief amount in cm during past 24 hrs):
East	most places: Sub-Himalayan West Bengal & Sikkim+++ many places: Arunachal Pradesh+ and Assam & Meghalaya+ a few places: Nagaland-Manipur-Mizoram-Tripura, Gangetic West Bengal, Odisha and Jharkhand isolated places: Bihar Suryasen mahavidyalaya 13.0, Noweranuddi tea garden 11.9, Daparijo 10.8, Jalpaiguri 10.7, Dhemaji 9.5, Mawsynram 9.1, Cherrapunji 8.9, Galgalia 6.0, Daporizo AWS 5.6, Naharlagun 5.2, Thakurganj 4.9, Jhamapani & Sonua 4.7 each, Gudri 4.3, Turekela 3.8, Bari 3.3, Amta 2.9, Tamenglong 2.8, Jamshedpur AP 2.3, Chandbali 2.2, Barrackpur (iaf) 1.7, Midnapore 1.6, Kohima 0.5.
North	most places: Uttarakhand+++ and Himachal Pradesh+++ a few places: east Rajasthan+++ isolated places: east Uttar Pradesh++, west Uttar Pradesh, Haryana+, Punjab+, Jammu-Kashmir and Ladakh◆ and west Rajasthan Nighasan 19.5, Haripur 17.7, Kakardharighat 14.5, Kapkot 14.0, Jatton barrage 13.8, Sajjanganh SR 13.6, Dug 11.5, Panchkula AWS 11.3, Dharchula 11.2, Morni & Palampur 9.1 each, Ghanauli 8.2, Mohali AWS 7.9, Nahan 6.1, Mant 5.2, Meerut 4.9, Kheri lakhimpur, Mavi fmo & Dungarpur tehsil SR 4.5 each, Delhi ridge & Merta city 3.8 each, Sadulsahar SR 1.1, Churu tehsil SR 0.4, Bandipora 0.2, Patiala & Anantnag 0.1 each.
Central	most places: Vidarbha+ many places: west Madhya Pradesh+++ a few places: Chhattisgarh isolated places: east Madhya Pradesh Nepanagar 12.4, Hatod 9.3, Joiti 8.3, Dhar-aws 7.8, Mahagaon 7.5, Barghat & Kirnapur 6.4 each, Kohkameta 5.3, Gondia 4.1, Lal bahadur Nagar 3.7, Chindwara-aws 3.0, Bilaspur 2.1.
Peninsula	most places: Gujarat Region+++ ,Konkan & Goa+, Marathwada#, coastal Kamataka# and Kerala+++ many places: Madhya Maharashtra+, Telangana#, Rayalaseema and interior Karnataka+ a few places: coastal Andhra Pradesh isolated places: Saurashtra & Kutch and Tamil Nadu+++ Loha 28.1, Kandhar 28.0, Gandhari 27.4, Banswada 23.9, Manki 20.7, Padannakkad AWS 18.9, Mulki 18.2, Hosdurg 18.0, Umerpada 17.3, Nanded IMD parttime 15.6, Taluk office pandalur 14.7, Mangaluru AP 14.2, Idar 13.7, Medak 12.0, Worth estate cher 11.7, Meghraj & Kottigehara 11.3 each, Bhagamandala 10.9, Kannur 10.8, Wada & Agumbe AWS 9.8 each, Aurad 8.5, Nevasa 8.4, Mormugao pmo IMD 7.1, Navapur 6.8, Saidapur 6.3, Quepem 6.2, Valparai PTO 5.5, Nandikotkur 5.0, Pagidyala 4.6, Ahilyanagar IMD pt 3.4, Nandyal 3.1, Chintalapudi 2.8, Dowleshwaram 2.7 .
Islands	most places: Lakshadweep+ isolated places: Andaman & Nicobar◆ Amini 6.5, Aaathi 3.4, Minicoy 2.3, Nancowry & Hut bav 0.1 each.

Table 2. Forecast / warnings (distribution of rain / thundershowers) for 7 days (valid from time of origin upto 0830 hrs IST of next day)

Sr N.	Sub-division Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Sr. No.	Sub-division Name	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
		29 Aug	30 Aug	31 Aug	01 Sep	02 Sep	03 Sep	04 Sep			29 Aug	30 Aug	31 Aug	01 Sep	02 Sep	03 Sep	04 Sep
1	Andaman Nicobar Islands	F	W	W	W	W	W	F	19	west Madhya Pradesh	F +	W +	W +	W +	F +	F +	F +
2	Arunachal Pradesh	W ++	F +	S	S	S	S	S +	20	east Madhya Pradesh	F +	F +	W +	W +	F +	F +	F +
3	Assam-Meghalaya	W +	F +	F +	F +	F +	F +	F +	21	Gujarat region	W #	W +	W +	W +	W +	W ++	W ++
4	Nagaland-Manipur-Mizoram-Tripura	F ++	F +	F +	F +	F +	F +	F +	22	Saurashtra and Kutch	F +	S	S	S	S	F	W +
5	Sub Him West Bengal/Sikkim	W++	W +	F +	F	F	F	F	23	Konkan and Goa	W ++	W +	W +	W +	W +	W +	W +
6	Gangetic West Bengal	W	F	F	S	F	F	F	24	Madhya Maharashtra	F ++	F +	S +	S +	S +	S +	S +
7	Odisha	S	F	F +	W +	W +	W +	F	25	Marathwada	W ++	F +	I	I	I	S	S
8	Jharkhand	F	W +	W	W	W +	F	F	26	Vidarbha	W +	F	S	S	F	F	F +
9	Bihar	S +	F +	F	F	S	S	S	27	Chhattisgarh	S	S	F +	F +	W +	W +	W +
10	east Uttar Pradesh	I +	I	S	F +	S +	I	I	28	Coastal Andhra Pradesh and Yanam	S	S	F	S	F +	F +	S
11	west Uttar Pradesh	I ++	S	F +	W ++	F +	S	S	29	Telangana	S +	S	S	S	S	S	S
12	Uttarakhand	W ++	W ++	W ++	W ++	W ++	F +	F +	30	Rayalaseema	S	I	I	I	S	S	I
13	Haryana,Chandi garh and Delhi	F +	F +	W +	F +	F +	S	S	31	Tamil Nadu, Puducherry and Karaikal	I +	I	I	I	I	I	I
14	Punjab	F +	F ++	F +	F +	S	S	S	32	Coastal Karnataka	W ++	W ++	W +	W +	W +	W +	W +
15	Himachal Pradesh	W ++	W ++	W ++	W +	F +	S	S	33	North interior Karnataka	F +	F	S	S	S	S	S
16	Jammu-Kashmir and Ladakh	S +	S +	F +	W +	F +	S	D	34	South interior Karnataka	F +	S	S	I	I	S	S
17	west Rajasthan	I	S	S +	S +	I	I	I	35	Kerala and Mahe	W ++	W +	F	F	F	W +	W +
18	east Rajasthan	F +	F +	F +	F +	F +	F +	F +	36	Lakshadweep	W +	F	F	S	S	S	F

Legends: D = Dry I = Isolated S = Scattered F = Fairly widespread W = Widespread # = heavy to very heavy rain at a few places with extremely heavy rain at isolated places +++ = heavy rain at a few places with very heavy rain at isolated places ++ = heavy to very heavy rainfall @ = Isolated exceptionally heavy rainfall + = heavy rain ●/= rain or snow ◆ = very light rain ≡ = fog = thunderstorm with lightning = Squall / Gusty / gale / strong wind = cold wave/cold day = heat wave/warm night/hot and humid weathe = Duststorm = ground frost = Hail.

Fig. 4: Districtwise warnings for five days for Maharashtra State



Pune, Lohegaon and Pashan observations at 0830 hrs. IST of Today

	Temperature (°C)					Humidity (%)				Rainfall (mm)		
	Max. past 24 hrs	Dep. from normal	Min. past 24 hrs.	Dep. from normal	Dry Bulb	At 0830 hrs. IST	Dep. From normal	At 1730 hrs. IST of y'day	Dep. from normal	Past 24 hrs.	Since 1 st June	Dep. from normal
PNE	27.0	-1.2	21.8	0.4	23.4	92	6	78	-1	10.6	530.2	65.7
PSN	25.8	-	20.8	-	23.2	97	-	84	-	9.9	578.9	-
LHG	27.9	-0.1	23.6	4.6	24.9	94	8	79	3	19.6	533.0	177.5

Local (Pune and neighbourhood) forecast

Max./Min. Temperature (°C)									Weather
Date	Pune	Pashan	Lohegaon	Chinchwad	Lavale	Magarpatta	NDA	Koregoan Park	
29/08/25	27 / 21.8*	27 / 20.8*	28 / 23.6*	26 / 21.9*	26 / 21.6*	28 / 22.9*	26 / -	28 / -	Generally cloudy sky. Very light to light rain very likely. (Heavy to very heavy rainfall at isolated places in Ghat areas.)
30/08/25	27 / 22	26 / 21	28 / 24	26 / 22	26 / 22	28 / 23	26 / 21	28 / 23	Generally cloudy sky. Very light to light rain very likely. (Heavy rainfall at isolated places in Ghat areas.)
31/08/25	27 / 22	26 / 21	28 / 24	26 / 22	26 / 22	28 / 23	26 / 21	28 / 23	Generally cloudy sky. Very light to light rain very likely. (Heavy rainfall at isolated places in Ghat areas.)
01/09/25	27 / 23	26 / 22	28 / 25	26 / 23	26 / 23	28 / 24	26 / 22	28 / 24	Generally cloudy sky. Very light to light rain very likely.
02/09/25	26 / 23	25 / 22	27 / 25	25 / 23	25 / 23	27 / 24	25 / 22	27 / 24	Generally cloudy sky. Very light to light rain very likely. (Heavy rainfall at isolated places in Ghat areas.)
03/09/25	26 / 22	25 / 21	27 / 24	25 / 22	25 / 22	27 / 23	25 / 21	27 / 23	Generally cloudy sky. Light to moderate rain likely.
04/09/25	25 / 21	24 / 20	26 / 23	24 / 21	24 / 21	26 / 22	24 / 20	26 / 22	Generally cloudy sky. Light to moderate rain likely.

* = realized temperature

Mumbai (Colaba)				Nagpur (AP)			
Date 2025	T max °C	T min °C	Weather	T max °C	T min °C	Weather	
29/08	29	26	Generally cloudy sky with heavy rain.	30	24	Generally cloudy sky with a few spells of rain or thundershowers. Thunderstorm accompanied with Lightning.	
30/08	28	26	Generally cloudy sky with moderate rain.	30	24	Generally cloudy sky with light rain.	
31/08	29	26	Generally cloudy sky with moderate rain.	31	24	Generally cloudy sky with light rain.	
01/09	29	26	Generally cloudy sky with moderate rain.	31	24	Generally cloudy sky with one or two spells of rain or thundershowers. Thunderstorm accompanied with Lightning.	
02/09	29	26	Generally cloudy sky with heavy rain.	31	24	Generally cloudy sky with one or two spells of rain or thundershowers. Thunderstorm accompanied with Lightning.	
03/09	29	26	Rain.	31	24	Rain.	
04/09	29	26	Rain.	31	24	Rain.	

Rainfall Distribution		Rainfall Categories	Rainfall (mm)	Cloud condition		Rainfall Intensity	Range
Widespread (W)	76-100%	Very Light rain	Trace to 2.4 mm	Mainly clear sky	1-2 oktas	Light Spell	1 cm/hr
Fairly Widespread (FW)	51 – 75%	Light rain	2.5 to 15.5 mm	Partly cloudy sky	3-4 oktas	Moderate Spell	1-2 cm/hr
Scattered (S)	26 – 50%	Moderate rain	15.6 to 64.4 mm	Generally cloudy sky	5-7 oktas	Intense Spell	2-3 cm/hr
isolated (I)	1 – 25%	Heavy rain	64.5 to 115.5 mm	Overcast	8 oktas	Very Intense Spell	3-5 cm/hr
D (D)	No Rain	Very heavy rain	115.6 to 204.4 mm			Extremely Intense Spell	5-10 cm/hr
Probability Terms in %:		Extremely heavy rain	≥ 204.5 mm			Cloudburst	> 10 cm/hr
unlikely	< 25	Heavy snow	6.5 to 11.5 cms water equivalent of rain				
likely	between 25 50	Very heavy snow	11.6 to 20.4 cms water equivalent of rain				
very likely	between 51 75						
most likely	>75						