



National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

2025-08-29

Time of Issue: 13:44:00 hours IST

(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Forecast and Warnings

West India:

Extremely heavy rainfall very likely at isolated places over Gujarat Region today.

Isolated heavy rainfall is very likely over Gujarat region, Konkan & Goa, Madhya Maharashtra during next 7 days; Marathawada on 29th & 30th and Saurashtra & Kutch on 29th August & 04th September with very heavy rainfall over Konkan, Goa, Ghat areas of Madhya Maharashtra, Marathawada on 29th August.

Light to moderate rainfall at most/many places very likely over the region during next 7 days.

Northwest India:

Isolated heavy rainfall likely to continue over Uttarakhand, East Rajasthan during next 7 days; Jammu & Kashmir, Himachal Pradesh, Punjab, Haryana, West Uttar Pradesh during 29th August-02nd September; West Rajasthan on 31st August & 01st September; East Uttar Pradesh on 29th August, 01st & 02nd September with isolated very heavy rainfall very likely over Himachal Pradesh during 29th-31st; Uttarakhand during 29th August-02nd September; Punjab on 30th; West Uttar Pradesh on 29th August & 01st September.

Light/moderate rainfall at most/many places over Northwest India and accompanied with thunderstorm & lightning likely over Uttar Pradesh on 29th August; Rajasthan, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand during next 5 days.

South Peninsular India:

Isolated heavy rainfall likely over Coastal Karnataka during next 7 days; Kerala on 29th, 30th August & on 03rd & 04th September; Interior Karnataka, Coastal Andhra Pradesh & Yanam, Telangana, Lakshadweep, Tamil Nadu on 29th August; with very heavy rainfall over Coastal Karnataka on 29th & 30th and Kerala on 29th August.

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 7 days.

East & Central India:

Isolated heavy rainfall likely over Madhya Pradesh during next 7 days; Sub-Himalayan West Bengal & Sikkim during 29th-31st; Vidarbha on 29th August & 04th September; Bihar on 29th & 30th; Jharkhand on 30th August, 02nd September; Odisha, Chhattisgarh during 31st August-03rd September with isolated very heavy rainfall over Sub-Himalayan West Bengal & Sikkim on 29th August.

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over the region during next 7 days.

Northeast India:

Isolated heavy rainfall likely to continue over Arunachal Pradesh on 29th & 30th August, 04th September; Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 29th August-04th September with very heavy rainfall over Arunachal Pradesh and Nagaland, Mizoram on 29th August.

Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 5 days.

Fishermen warning:

Fishermen are advised not to venture into the following from 29th August to 03rd September 2025 to the following Areas:

Arabian Sea:

Along and off the Somalia, Oman coasts and adjoining sea areas; over most parts of central Arabian Sea and adjoining areas of southwest Arabian Sea on 29th August to 03rd September; over Lakshadweep, Comorin areas during 29th August; along and off south Gujarat coast on 29th August & during 31st August to 03rd September; along and off Konkan, Goa coasts on 29th August & during 31st August to 03rd September, Karnataka coasts during 29th August to 01st September; along and off Kerala coast during 29th August.



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Bay of Bengal:

Off north Andhra Pradesh coasts during 29th to 31st August; along and off north & adjoining south Andhra Pradesh coasts during 31st August to 03rd September; over most parts of central & south Bay of Bengal on 29th August & during 31st August to 03rd September; most parts of westcentral, southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal on 30th August; Over Gulf of Mannar during 29th August to 03rd September and over Andaman Sea during 31st August to 03rd September.



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Main Weather Observations:

- Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Uttarakhand, Himachal Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Telangana, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at many places over Assam & Meghalaya, Gangetic West Bengal, East Rajasthan, West Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Rayalaseema; at a few places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Odisha, Jharkhand, Haryana-Chandigarh-Delhi, Punjab and East Madhya Pradesh; at isolated places over Bihar, East Uttar Pradesh, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal;
- ❖ Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Marathwada: Loha (dist Nanded), Kandhar (dist Nanded) 28 Each; Naigaon Khairgaon (dist Nanded) 25; Ahmedpur (dist Latur) 22; Chakur (dist Latur), Mukhed (dist Nanded) 20 Each; Umari (dist Nanded), Mudkhed (dist Nanded) 18 Each; Bhokar (dist Nanded) 17; Ardhapur (dist Nanded) 16; Renapur (dist Latur), Nanded - IMD Parttime (dist Nanded), Dharmabad (dist Nanded) 15 Each; Jalkot (dist Latur) 14; Shirur Anantpal (dist Latur) 12; Telangana: Gandhari (dist Kamareddy) 27; Banswada (dist Kamareddy) 24; Mudhole (dist Nirmal) 22; Sadasivanagar (dist Kamareddy), Lingampet (dist Kamareddy), Varni (dist Nizamabad) 16 Each; Dhar Palle (dist Nizamabad), Dich Palle (dist Nizamabad) 15 Each; Tadwai (dist Kamareddy), Yellareddy (dist Kamareddy) 14 Each; Bheemgal (dist Nizamabad), Banswada(ARG) (dist Kamareddy) 13 Each: Medak (dist Medak), Gangadhara (dist Karimnagar) 12 Each: Coastal Karnataka: Manki (dist Uttara Kannada) 21; Mulki (dist Dakshina Kannada) 18; Mangaluru AP (dist Dakshina Kannada), Shakti Nagar (dist Dakshina Kannada) 14 Each; Sulya (dist Dakshina Kannada) 13; **Kerala & Mahe**: Padannakkad AWS (dist Kasargod) 19; Hosdurg (dist Kasargod), Peringome AWS (dist Cannur) 18 Each; Chemberi AWS (dist Cannur), Madikkai AWS (dist Kasargod) 16 Each; Tellichery (dist Cannur) 15; Kudulu (dist Kasargod), Muliyar AWS (dist Kasargod) 14 Each; Ayyankunnu AWS (dist Cannur) 13; Taliparamba (dist Cannur), Vadakara (dist Kozhikode), Mahe (dist Mahe), Padinjarathara Dam AWS (dist Wynad) 12 Each; East Uttar Pradesh: Nighasan (dist Kheri) 19; Kakardharighat (dist Shrawasti) 14; Uttarakhand: Haripur (dist Dehradun) 18; Kapkot (dist Bageshwar) 14; Karnaprayag (dist Chamoli), Jakholi (dist Rudraprayag) 13 Each; Sama (dist Bageshwar), Ukhimath (dist Rudraprayag) 12 Each; Gujarat Region: Umerpada (dist Surat) 17; Idar (dist Sabarkantha) 14; Tamil Nadu, Puducherry & Karaikal: Taluk Office Pandalur (dist Nilgiris) 15; Worth Estate Cher (dist Nilgiris) 12; East Rajasthan: Sajjangarh SR (dist Banswara) 14; Himachal Pradesh: Jatton Barrage (dist Sirmaur) 14; Sub Himalayan West Bengal & Sikkim: Suryasen Mahavidyalaya (dist Darjeeling) 13; Noweranuddi Tea Garden (dist Jalpaiguri) 12; West Madhya Pradesh: Nepanagar (dist Burhanpur) 12. Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Marathwada, Telangana and Coastal Karnataka. Heavy to very heavy rain at isolated places over Sub Himalayan West Bengal & Sikkim, East Uttar Pradesh, Uttarakhand, Himachal Pradesh, East Rajasthan, West Madhya Pradesh, Gujarat Region, Marathwada, Telangana, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and Kerala & Mahe. Heavy rain at a few places over Lakshadweep and at isolated places over Arunachal Pradesh, Assam & Meghalaya, Haryana-Chandigarh-Delhi, Punjab, Konkan & Goa, Madhya Maharashtra, Vidarbha, North Interior Karnataka and South Interior Karnataka.
- ♦ Minimum Temperature Departures (as on 29-08-2025): markedly above normal(> 5.1°C) at many places over East Madhya Pradesh; at few places over West Madhya Pradesh; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Saurashtra & Kutch. appreciably above normal(3.1°C to 5.0°C) at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha and East Rajasthan. above normal(1.6°C to 3.0°C) at many places over Andaman & Nicobar Islands and West Rajasthan; at few places over Punjab and Gujarat Region; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Uttarakhand, Haryana-Chandigarh-Delhi, Konkan & Goa, Madhya Maharashtra, Vidarbha, Rayalaseema, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. near normal(-1.5°C to 1.5°C) at many places over Telangana, Coastal Karnataka and Kerala & Mahe; at most places over Arunachal Pradesh, Jharkhand, Marathwada, Chhattisgarh, Coastal Andhra Pradesh & Yanam, South Interior Karnataka and Lakshadweep. The lowest minimum temperature of 18.0°C is reported at HALFLONG (ASSAM) over the Plains of India.
- ♦ Maximum Temperature Departures (as on 28-08-2025): markedly above normal(> 5.1°C) at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. appreciably above normal(3.1°C to 5.0°C) at isolated places over Assam & Meghalaya, Odisha and Tamil Nadu, Puducherry & Karaikal. above normal(1.6°C to 3.0°C) at few places over Himachal Pradesh, West Rajasthan and West Madhya Pradesh; at isolated places over Bihar, East Uttar



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Pradesh, West Uttar Pradesh, Uttarakhand, East Rajasthan, East Madhya Pradesh, Gujarat Region, Vidarbha and Chhattisgarh. near normal(-1.5°C to 1.5°C) at many places over Andaman & Nicobar Islands, Gangetic West Bengal, Madhya Maharashtra, South Interior Karnataka and Lakshadweep; at most places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Haryana-Chandigarh-Delhi, Punjab, Saurashtra & Kutch and Konkan & Goa; at few places over Jharkhand, Coastal Andhra Pradesh & Yanam and Rayalaseema; at isolated places over Marathwada, North Interior Karnataka and Kerala & Mahe. The highest maximum temperature of 38.7°C is reported at JAISALMER (RAJASTHAN).



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Meteorological Analysis (Based on 0830 hours IST)

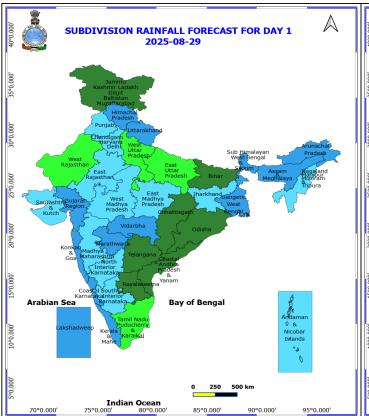
- The **monsoon trough** now passes through Bikaner, Kota, Guna, Damoh, Pendra Road, Sambalpur, Puri and thence to east-southeastwards to central Bay of Bengal.
- The **upper air cyclonic circulation** over Vidarbha & neighbourhood extending upto 7.6 km above mean sea level tilting southwestwards with height persists.
- The trough from south Chhattisgarh to north Kerala across cyclonic circulation over Vidarbha & neighbourhood and Interior Karnataka between 5.8 & 7.6 km above mean sea level persists.
- The **Western Disturbance** as a **cyclonic circulation** over north Pakistan & adjoining Punjab extending upto 5.8 km above mean sea level persists.
- The **upper air cyclonic circulation** over northeast Assam & neighbourhood at 1.5 km above mean sea level persists.

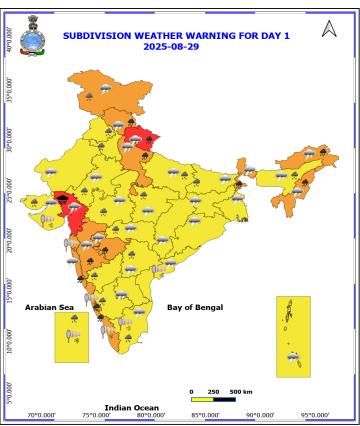
Weather Forecast for next 7 day	vs (L	Jpto 0830 hours IST of 04 Sep	tember)

Scattered to Fairly widespread rainfall likely over northern, western India, western peninsular and eastern India.

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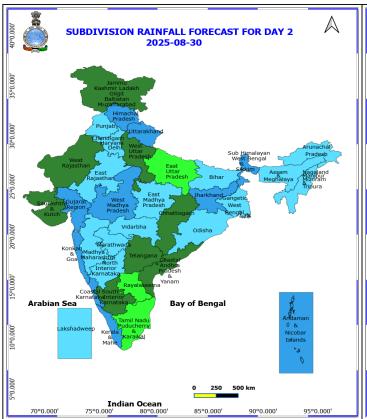


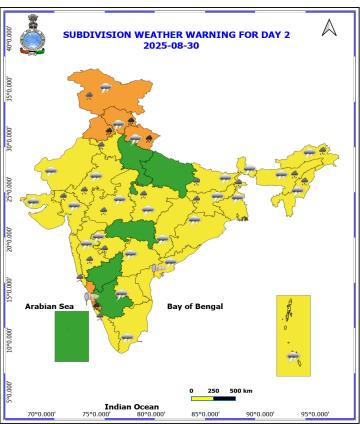


29 August (Day 1)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Coastal Karnataka, Himachal Pradesh, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim, Uttarakhand and West Uttar Pradesh.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Bihar, East Rajasthan, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Lakshadweep, Madhya Pradesh, Punjab, Saurashtra & Kutch, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Tamil Nadu Puducherry & Karaikal, Uttar Pradesh and Uttarakhand.
- ♦ Strong Surface Winds very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, Kerala & Mahe, Konkan & Goa, Lakshadweep, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.



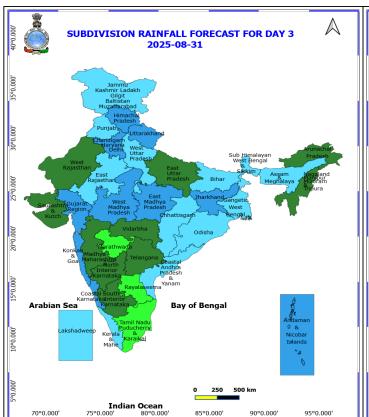


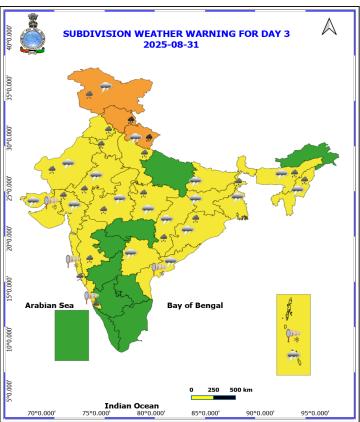


30 August (Day 2)

- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Coastal Karnataka, Himachal Pradesh, Punjab and Uttarakhand.
- ♦ Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana and West Bengal & Sikkim.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Maharashtra, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- Strong Surface Winds very likely at isolated places over Coastal Andhra Pradesh and Coastal Karnataka.



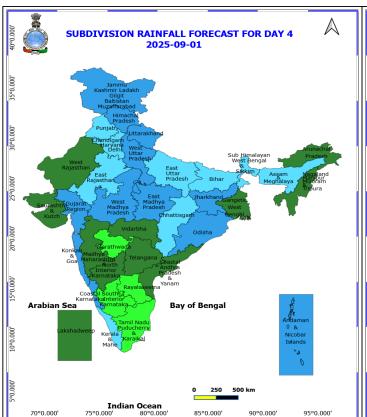


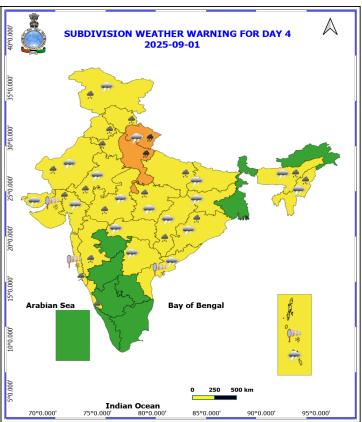


31 August (Day 3)

- Heavy to Very Heavy Rainfall very likely at isolated places over Himachal Pradesh and Uttarakhand.
- ♦ Heavy Rainfall very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Rajasthan, Sub Himalayan West Bengal & Sikkim and West Uttar Pradesh.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Andaman & Nicobar Islands.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan and Uttarakhand.
- ♦ Strong Surface Winds very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Coastal Karnataka, Konkan & Goa and Saurashtra & Kutch.



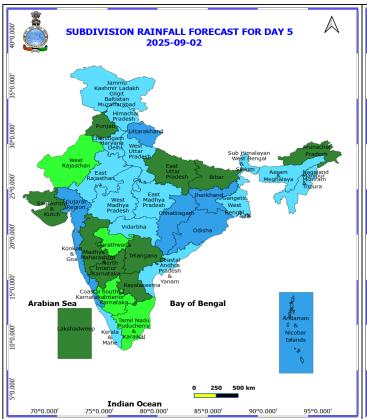


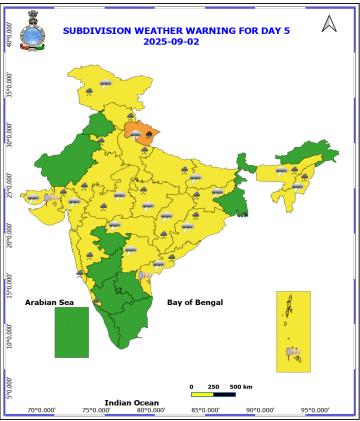


1 September (Day 4)

- Heavy to Very Heavy Rainfall likely at isolated places over Uttarakhand and West Uttar Pradesh.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, East Uttar Pradesh, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab and Rajasthan.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Andaman & Nicobar Islands.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Uttarakhand and Vidarbha.
- ❖ Strong Surface Winds likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Konkan & Goa and Saurashtra & Kutch.



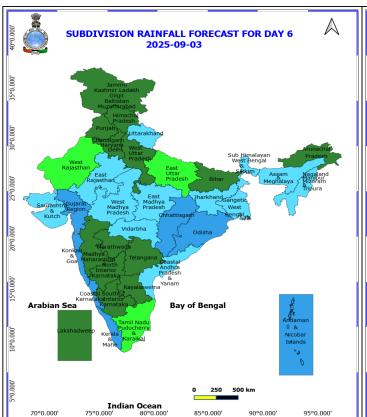


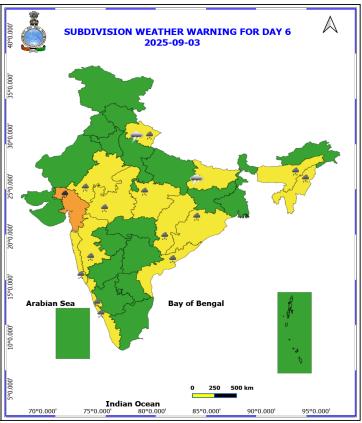


2 September (Day 5)

- Heavy to Very Heavy Rainfall likely at isolated places over Uttarakhand.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Coastal Karnataka, East Rajasthan, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttar Pradesh.
- **❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha and Telangana.
- ❖ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and Vidarbha.
- ♦ Strong Surface Winds likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh and Saurashtra & Kutch.



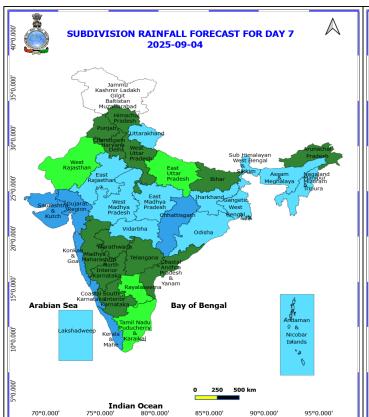


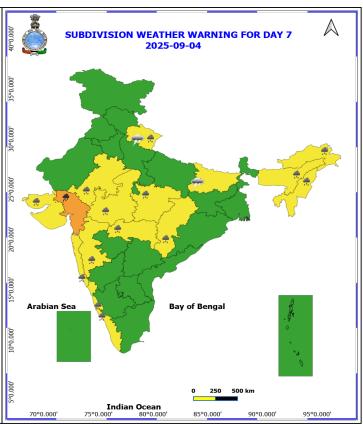


3 September (Day 6)

- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Gujarat Region.
- ♦ Heavy Rainfall likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Coastal Karnataka, East Rajasthan, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- * Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.







4 September (Day 7)

- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Gujarat Region.
- **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, East Rajasthan, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Saurashtra & Kutch, Uttarakhand and Vidarbha.
- * Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar.
- **Thunderstorm accompanied with Lightning** likely at isolated places over Uttarakhand.



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Flash Flood Warnings

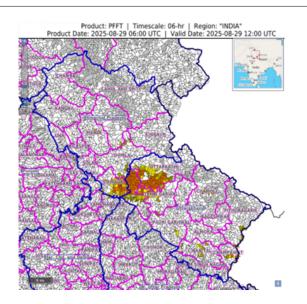
Persistent Flash Flood Threat (PFFT) till 1730 IST of 29-08-2025 :

Moderate to high Flash flood threat likely over few watersheds & neighbourhoods of following Met Subdivisions in next 06 hours.

Himachal Pradesh - Mandi, Kullu, Shimla and Sirmour districts.

Uttarakhand -Champawat, Chamoli, Dehradun, Pauri Garwal, Nainital, Tehri Garwal, Uttarkashi and Pithoragarh districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 06 hours.



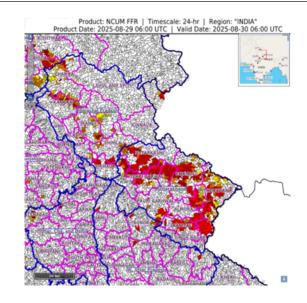
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-08-2025:

Moderate to high flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

Himachal Pradesh - Chamba, Kangra, Kullu, Mandi, Solan, Shimla and Sirmour districts.

Uttarakhand – Almora, Bageswar, Chamoli, Champawat, Dehradun, Pauri Garwal, Nainital, Tehri Garwal, Rudraprayag, and Pithoragarh districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 30-08-2025:

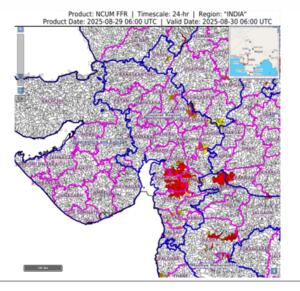
Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Subdivisions during next 24 hours.

Gujarat Region –Sabar Kantha, Aravalli, Mahisgara, Dahod, Panchmahal, Chhotta Udaipur, Vadodara, Bharuch, Narmada and Surat districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



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Table-1

7 Days	Rainfall	Forecast
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Aug Aug Aug Aug Aug Day 6 Day 6 Day 6 Day 7		r Days Maini	an i		50a	JL			
1 ANDAMAN & NICOBAR ISLANDS	S.No.	Subdivision				1- Sep	2- Sep	3- Sep	4- Sep
ARUNACHAL PRADESH			Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
ASSAM & MEHGHALAYA	1	ANDAMAN & NICOBAR ISLANDS	FWS	WS	WS	WS	WS	WS	FWS
4 N. M. M. & T. FWS FWS <td< td=""><td>2</td><td>ARUNACHAL PRADESH</td><td>WS</td><td>FWS</td><td>SCT</td><td>SCT</td><td>SCT</td><td>SCT</td><td>SCT</td></td<>	2	ARUNACHAL PRADESH	WS	FWS	SCT	SCT	SCT	SCT	SCT
5 S.H. WEST BENGAL & SIKKIM WS FWS	3	ASSAM & MEHGHALAYA	WS	FWS	FWS	FWS	FWS	FWS	FWS
GANGETIC WEST BENGAL	4	N. M. M. & T.	FWS	FWS	FWS	FWS	FWS	FWS	FWS
7 ODISHA SCT FWS FWS WS WS WS FWS FWS 8 JHARKHAND FWS WS WS WS WS FWS FWS 9 BIHAR SCT FWS FWS FWS SCT SCT SCT 10 EAST UTTAR PRADESH ISOL ISOL SCT FWS SCT ISOL ISOL 11 WEST UTTAR PRADESH ISOL SCT FWS WS FWS SCT SCT 12 UTTARAKHAND WS WS WS WS FWS FWS FWS 13 HARYANA, CHD & DELHI FWS FWS FWS FWS FWS SCT SCT 14 PUNJAB FWS FWS FWS FWS SCT SCT 15 HIMACHAL PRADESH WS WS WS FWS FWS SCT SCT 16 JAMMU AND KASHMIR AND LADAKH SCT SCT FWS WS FWS SCT SCT 17 WEST RAJASTHAN ISOL SCT SCT SCT SCT ISOL ISOL ISOL 18 EAST RAJASTHAN FWS FWS FWS FWS FWS FWS 19 WEST MADHYA PRADESH FWS WS WS FWS FWS FWS 20 EAST MADHYA PRADESH FWS WS WS WS FWS FWS FWS 21 GUJRAT REGION WS WS WS WS WS WS WS 22 SAURASHTRA & KUTCH FWS SCT SCT SCT SCT SCT SCT 23 KONKAN & GOA WS FWS SCT SCT SCT SCT SCT 24 MADHYA MHARASHTRA FWS FWS SCT SCT SCT SCT SCT 25 MARATHWADA WS FWS SCT SCT SCT SCT SCT 26 VIDARBHA WS FWS SCT SCT SCT SCT SCT 27 CHATTISGARH SCT SCT SCT SCT SCT SCT SCT </td <td>5</td> <td>S.H. WEST BENGAL & SIKKIM</td> <td>WS</td> <td>WS</td> <td>FWS</td> <td>FWS</td> <td>FWS</td> <td>FWS</td> <td>FWS</td>	5	S.H. WEST BENGAL & SIKKIM	WS	WS	FWS	FWS	FWS	FWS	FWS
B JHARKHAND	6	GANGETIC WEST BENGAL	WS	FWS	FWS	SCT	FWS	FWS	FWS
9 BIHAR SCT FWS FWS SCT SCT <td>7</td> <td>ODISHA</td> <td>SCT</td> <td>FWS</td> <td>FWS</td> <td>WS</td> <td>WS</td> <td>WS</td> <td>FWS</td>	7	ODISHA	SCT	FWS	FWS	WS	WS	WS	FWS
10	8	JHARKHAND	FWS	WS	WS	WS	WS	FWS	FWS
11 WEST UTTAR PRADESH	9	BIHAR	SCT	FWS	FWS	FWS	SCT	SCT	SCT
12 UTTARAKHAND	10	EAST UTTAR PRADESH	ISOL	ISOL	SCT	FWS	SCT	ISOL	ISOL
13 HARYANA, CHD & DELHI	11	WEST UTTAR PRADESH	ISOL	SCT	FWS	WS	FWS	SCT	SCT
14 PUNJAB FWS FWS FWS SCT SCT SCT 15 HIMACHAL PRADESH WS WS WS FWS SCT SCT 16 JAMMU AND KASHMIR AND LADAKH SCT SCT FWS FWS FWS SCT DRY 17 WEST RAJASTHAN ISOL SCT SCT SCT ISOL	12	UTTARAKHAND	WS	WS	WS	WS	WS	FWS	FWS
15 HIMACHAL PRADESH 16 JAMMU AND KASHMIR AND LADAKH 17 WEST RAJASTHAN 18 EAST RAJASTHAN 18 EAST RAJASTHAN 19 WEST MADHYA PRADESH 19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 NORTH INTERIOR KARNATAKA 40 KS WS	13	HARYANA, CHD & DELHI	FWS	FWS	WS	FWS	FWS	SCT	SCT
16 JAMMU AND KASHMIR AND LADAKH 17 WEST RAJASTHAN 18 EAST RAJASTHAN 19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 20 EAST MADHYA PRADESH 20 EAST MADHYA PRADESH 21 GUJRAT REGION 22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 20 SAURASHEMA 21 SOUTH INTERIOR KARNATAKA 20 FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	14	PUNJAB	FWS	FWS	FWS	FWS	SCT	SCT	SCT
17 WEST RAJASTHAN 18 EAST RAJASTHAN 19 WEST MADHYA PRADESH 19 WEST MADHYA PRADESH 20 EAST MADHYA PRADESH 31 GUJRAT REGION 32 SAURASHTRA & KUTCH 33 KONKAN & GOA 34 SOUTH INTERIOR KARNATAKA 35 KERALA 35 KERALA 36 SOUTH INTERIOR KARNATAKA 36 SOUTH INTERIOR KARNATAKA 36 WS WS WS FWS FWS FWS 4 FWS FWS FWS 5 FW	15	HIMACHAL PRADESH	WS	WS	WS	WS	FWS	SCT	SCT
18 EAST RAJASTHAN FWS <	16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	FWS	WS	FWS	SCT	DRY
19 WEST MADHYA PRADESH FWS WS WS FWS FWS 20 EAST MADHYA PRADESH FWS FWS WS WS FWS FWS 21 GUJRAT REGION WS WS WS WS WS WS 22 SAURASHTRA & KUTCH FWS SCT SCT SCT FWS WS	17	WEST RAJASTHAN	ISOL	SCT	SCT	SCT	ISOL	ISOL	ISOL
20 EAST MADHYA PRADESH FWS FWS WS WS FWS FWS FWS FWS 21 GUJRAT REGION WS W	18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	FWS	FWS
21 GUJRAT REGION WS WS WS WS WS WS WS WS 22 SAURASHTRA & KUTCH FWS SCT SCT SCT SCT FWS WS W	19	WEST MADHYA PRADESH	FWS	WS	WS	WS	FWS	FWS	FWS
22 SAURASHTRA & KUTCH 23 KONKAN & GOA 24 MADHYA MAHARASHTRA 25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 48 WS WS WS WS WS WS WS WS 48 WS WS WS WS WS 49 WS WS WS WS 40 WS FWS SCT SCT FWS FWS WS WS WS 40 WS FWS SCT SCT FWS FWS WS WS WS 40 WS FWS SCT SCT FWS FWS WS WS WS 41 WS WS WS WS WS 42 WS WS WS WS WS 42 WS WS WS WS WS WS 43 WS WS WS WS WS WS WS WS WS 44 WS 45 WS	20	EAST MADHYA PRADESH	FWS	FWS	WS	WS	FWS	FWS	FWS
WS W	21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
24MADHYA MAHARASHTRAFWSFWSSCTSCTSCT25MARATHWADAWSFWSISOLISOLSCTSCT26VIDARBHAWSFWSSCTSCTFWSFWSFWS27CHATTISGARHSCTSCTSCTFWSWSWS28COASTAL ANDHRA PRADESHSCTSCTFWSSCTFWSFWSSCT29TELANGANASCTSCTSCTSCTSCTSCTSCTSCT30RAYALASEEMASCTISOLISOLISOLISOLISOLISOLISOLISOL31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLISOLISOLISOLISOL32COSTAL KARNATAKAWSWSWSWSWSWS33NORTH INTERIOR KARNATAKAFWSFWSSCTSCTSCTSCT34SOUTH INTERIOR KARNATAKAFWSSCTSCTISOLISOLSCTSCT35KERALAWSWSFWSFWSFWSFWSFWSFWS	22	SAURASHTRA & KUTCH	FWS	SCT	SCT	SCT	SCT	FWS	WS
25 MARATHWADA 26 VIDARBHA 27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 35 KERALA WS FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
26VIDARBHAWSFWSSCTSCTFWSFWS27CHATTISGARHSCTSCTSCTFWSWSWS28COASTAL ANDHRA PRADESHSCTSCTSCTFWSSCTFWSSCT29TELANGANASCTSCTSCTSCTSCTSCTSCTSCT30RAYALASEEMASCTISOLISOLISOLISOLSCTSCTISOL31TAMILNADU & PUDUCHERRYISOLISOLISOLISOLISOLISOLISOLISOLISOL32COSTAL KARNATAKAWSWSWSWSWSWS33NORTH INTERIOR KARNATAKAFWSFWSSCTSCTSCTSCT34SOUTH INTERIOR KARNATAKAFWSSCTSCTISOLISOLSCTSCT35KERALAWSWSFWSFWSFWSFWSWS	24	MADHYA MAHARASHTRA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
27 CHATTISGARH 28 COASTAL ANDHRA PRADESH 29 TELANGANA 30 RAYALASEEMA 31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 34 SOUTH INTERIOR KARNATAKA 35 KERALA 36 COASTAL ANDHRA PRADESH 37 SCT SCT SCT FWS SCT FWS FWS SCT SCT SCT SCT SCT SCT SCT SCT SCT SC	25	MARATHWADA	WS	FWS	ISOL	ISOL	ISOL	SCT	SCT
28 COASTAL ANDHRA PRADESH 29 TELANGANA SCT	26	VIDARBHA	WS	FWS	SCT	SCT	FWS	FWS	FWS
29 TELANGANA SCT	27	CHATTISGARH	SCT	SCT	FWS	FWS	WS	WS	WS
30 RAYALASEEMA SCT ISOL ISOL ISOL SCT SCT ISOL 31 TAMILNADU & PUDUCHERRY ISOL ISOL ISOL ISOL ISOL ISOL ISOL 32 COSTAL KARNATAKA WS WS WS WS WS WS WS 33 NORTH INTERIOR KARNATAKA FWS FWS SCT SCT SCT SCT 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT ISOL ISOL SCT 35 KERALA WS WS FWS FWS FWS WS WS	28	COASTAL ANDHRA PRADESH	SCT	SCT	FWS	SCT	FWS	FWS	SCT
31 TAMILNADU & PUDUCHERRY 32 COSTAL KARNATAKA 33 NORTH INTERIOR KARNATAKA 34 SOUTH INTERIOR KARNATAKA 35 KERALA 31 ISOL ISOL ISOL ISOL ISOL ISOL ISOL ISOL	29	TELANGANA	SCT	SCT	SCT	SCT	SCT	SCT	SCT
32 COSTAL KARNATAKA WS WS WS WS WS WS 33 NORTH INTERIOR KARNATAKA FWS FWS SCT SCT SCT SCT 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT ISOL ISOL SCT SCT SCT SCT SCT SCT SCT SCT	30	RAYALASEEMA	SCT	ISOL	ISOL	ISOL	SCT	SCT	ISOL
33 NORTH INTERIOR KARNATAKA FWS FWS SCT SCT SCT SCT SCT SCT 34 SOUTH INTERIOR KARNATAKA FWS SCT SCT ISOL ISOL SCT SCT 35 KERALA WS WS FWS FWS FWS WS WS	31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34 SOUTH INTERIOR KARNATAKA FWS SCT SCT ISOL ISOL SCT SCT 35 KERALA WS WS FWS FWS WS WS	32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
35 KERALA WS WS FWS FWS WS WS	33	NORTH INTERIOR KARNATAKA	FWS	FWS	SCT	SCT	SCT	SCT	SCT
	34	SOUTH INTERIOR KARNATAKA	FWS	SCT	SCT	ISOL	ISOL	SCT	SCT
36 LAKSHDWEEP WS FWS SCT SCT FWS	35	KERALA	WS	WS	FWS	FWS	FWS	WS	WS
	36	LAKSHDWEEP	WS	FWS	FWS	SCT	SCT	SCT	FWS

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

Fig. 1: Maximum Temperatures Dated 2025-08-29

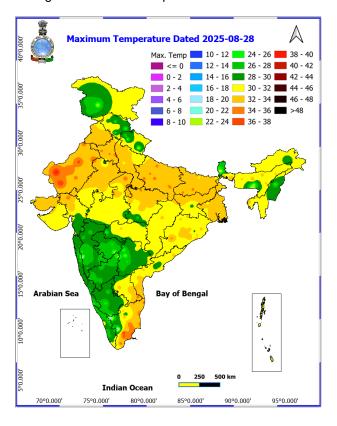


Fig. 3: Minimum Temperatures Dated 2025-08-29

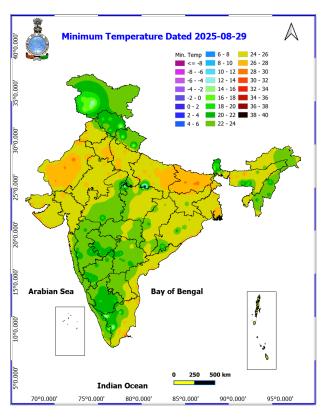


Fig. 2: Departure of Maximum Temp. Dated 2025-08-29

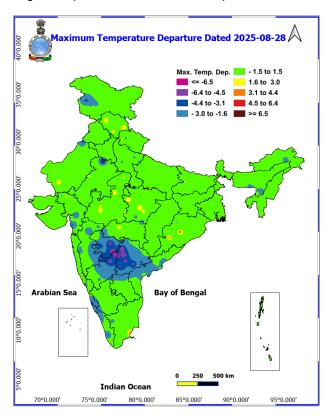
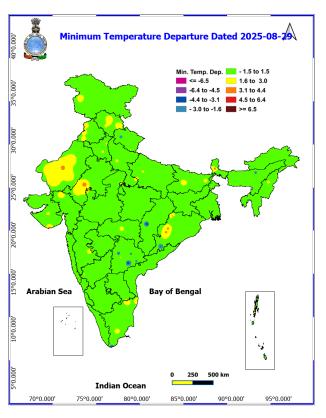
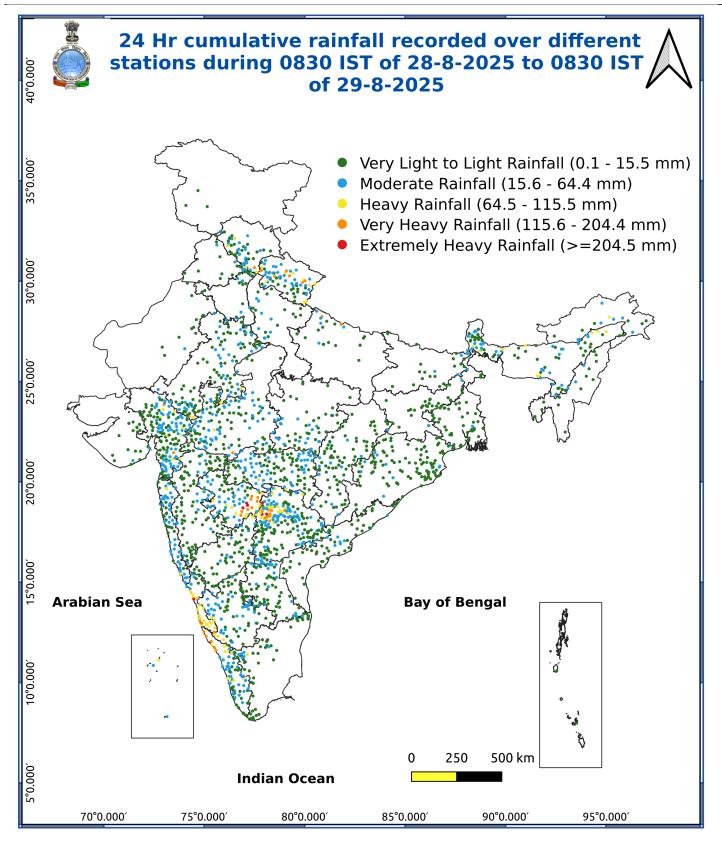


Fig. 4: Departure of Minimum Temp. Dated 2025-08-29









National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

Impact & Action Suggested due to

Isolated Extremely heavy rainfall very likely at isolated places over Gujarat Region on 29th August.

Very heavy rainfall over Konkan, Goa, Ghat areas of Madhya Maharashtra, Marathawada, Kerala, Sub-Himalayan West Bengal, Arunachal Pradesh and Nagaland, Mizoram, on 29th August; Himachal Pradesh during 29th-31st; Uttarakhand during 29th August-02nd September; Punjab on 30th; West Uttar Pradesh on 29th August & 01st September and Coastal Karnataka on 29th & 30th August.

Impact Expected

Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.

Occasional reduction in visibility due to heavy rainfall.

Disruption of traffic in major cities due to water logging in roads leading to increased travel time.

Minor damage to kutcha roads.

Possibilities of damage to vulnerable structure.

Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

Action Suggested

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.

Agromet advisories for various parts of the country

Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall (Based on the IBF and advisories issued by different AMFUs)

- ? In Telangana, drain out excess water from fields of rice, cotton, maize, soybean, pigeon pea, turmeric and vegetables in Northern Telangana Zone and rice, cotton, soybean, maize and pigeon pea in Southern Telangana Zone.
- ? In Karnataka, provide adequate drainage facilities in rice fields and plantations of arecanut and banana in Coastal Zone; rice, maize, cotton, ginger fields and plantations of arecanut in Hill Zone; maize, ginger fields and plantations of arecanut and black pepper in Southern Transition Zone and groundnut, green gram, cotton and pigeon pea fields in North East Dry Zone.
- ? In Kerala, ensure adequate drainage facilities in rice nursery and standing crop fields. Provide support to banana plants.
- ? In Coastal Andhra Pradesh, make arrangements for draining excess water from fields of maize, green gram, groundnut, mesta and cotton in North Coastal Zone; maize, groundnut, finger millet, ginger, turmeric and vegetables in High Altitude Tribal Zone and rice, maize, pigeon pea, cotton, black gram and groundnut in Krishna Godavari Zone.



National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

- ? In Maharashtra, make arrangements to drain out excess water from fields of rice, finger millet, turmeric, groundnut, vegetables and fruit orchards in Konkan; rice, maize, groundnut, soybean, vegetable fields and fruit orchards in ghat areas of Madhya Maharashtra; cotton, pigeon pea, soybean, vegetables and fruit orchards in Vidarbha and black gram, green gram, soybean, cotton, pigeon pea, groundnut, maize, sorghum, pearl millet, sugarcane, turmeric, vegetables and fruit orchards in Marathwada.
- ? In Uttarakhand, maintain proper drainage channels in fields of barnyard millet, finger millet and green gram in Sub Humid Sub Tropic Zone and rice, green gram, black gram, sugarcane, maize, groundnut, finger millet and vegetables in Bhabar and Tarai Zone. In Hill Zone, postpone sowing of vegetable pea and radish and provide proper drainage in fields of finger millet and kidney beans.
- ? In Jammu and Kashmir, drain out excess rain water from fields of rice, maize, pulses and vegetables in Sub Tropical Zone and maize, kharif pulses, rice and vegetables in Intermediate Zone. In Valley Temperate Zone, ensure proper drainage in fields of maize, kidney beans and vegetables and maintain a thin layer of water in rice fields.
- ? In Himachal Pradesh, maintain proper drainage channels in ginger, turmeric and maize fields in Mid Hills Sub Humid Zone and rice, maize and vegetable fields in Sub Montane and Low Hills Sub Tropical Zone. In High Hills Sub Temperate Wet Zone, postpone transplanting of cauliflower, cabbage and broccoli seedlings and make proper drainage channels in fields of maize, finger millet and vegetables to avoid water stagnation.
- ? In Sub-Himalayan West Bengal, make provision to drain out excess water from aman paddy and vegetable fields (chilli, bitter gourd, pointed gourd, okra, brinjal etc.) in Terai Zone. Livestock / Fishery
- ? Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- ? Store feed and fodder in a safe place to prevent spoilage.
- ? Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

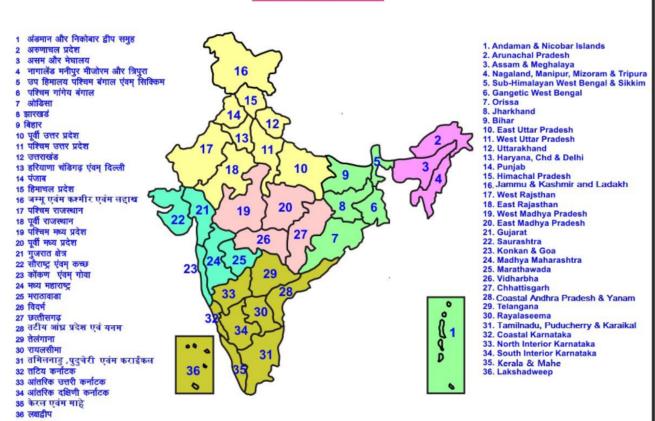
Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

(Based on the IBF and advisories issued by different AMFUs)

? Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.



LEGENDS



SPATIAL DISTRIBUTION (% of Stations reporting)

% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

Subdivision Colour

NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE

	Terms	Probability of Occurrence (%)
	Unlikely	< 25
	Likely	25 - 50
	Very Likely	50 - 75
ACTION	Most Likely	> 75

Probabilistic Forecast

WARNING (TAKE ACTION)

Heavy Rain Thunderstorm & Lightning







Strong surface winds Cold Wave







Cold Day





		EGENDS	
	WARNING	Probabilistic Forecas	st
	WARNING (TAKE ACTION)	Terms Probability of Occurre	nce (%)
	ALERT (BE PREPARED)	Unlikely < 25 Likely 25 - 50	
	WATCH (BE UPDATED)	Very Likely 50 - 75	
	NO WARNING (NO ACTION)	Most Likely > 75	
./ 💭	Heavy: 64.5 to 115.5 mm/cm *		
in/ Snow	Very Heavy: 115.6 to 204.4 mm/cm* Extremely Heavy: > 204.4 mm/cm *		
iiii onow			0 C f L
	(a) Based on Departure from norma	tation reaches ≥40° C for plains and ≥30 al	o tor n
	Heat Wave: Maximum Temperature Dep	arture from normal 4.5° C to 6.4° C.	
Î+	Severe Heat Wave: Maximum Temperat		
eat Wave	(b). Based on Actual maximum tem	•	
iout maro	Heat Wave: When actual maximum temp Severe Heat Wave: When actual maxim		
	(c). Criteria for heat wave for coast		
	When maximum temperature departure is	>4.5°C from normal. Heat Wave may be describe	d provide
	temperature ≥37°C		
Ĵ+	When maximum temperature rema Warm Night: When minimum temperature		
Varm Night	Severe Warm Night: When minimum temperatur		
		station ≤10°C for plains and ≤0°C for h	illy regi
	(a). Based on departure Cold Wave: Minimum Temperature Depart	urture from normal A 5 9C to 6 4 9C	
	Severe Cold Wave: Minimum Temperature Depa		
J-	(b) Based on actual Minimum Tem		
Cold Wave	Cold Wave : When Minimum Temperatur		
	Severe Cold Wave: When Minimum Ter	nperature is ≤ 2.0 °C	
	(c) For Coastal Stations		
	When Minimum Temperature departure	is ≤-4.5 °C & actual Minimum Temperature is ≤	15 °C
		tation ≤10°C for plains and ≤0°C for hilly	regions
 -	Based on departure Cold Day: Maximum Temperature Depar	ture from normal -4.5 °C to -6.4 °C	
Cold Day	Severe Cold Day: Maximum Temperatur		
	Pharaman of annul decide		! - !!- !!!
A	Moderate Fog: When the visibility between	suspended in air and the horizontal	VISIDIII
•	Dense Fog: when the visibility between		
Fog	Very Dense Fog: when the visibility < 50	metres	
7.			
75	Sudden electrical discharges manif sound (thunder)	ested by a flash of light (Lightning) and a	sharp r
nunderstorm	(
luliderstorm			
understorm	An annumble of continuous states	and annualisable life of the count but the	h
Dust/Sand	An ensemble of particles of dust or turbulent wind.	sand energetically lifted to great heights	by a str
		sand energetically lifted to great heights	by a str
Dust/Sand		sand energetically lifted to great heights	by a str
Dust/Sand Storm	turbulent wind.	sand energetically lifted to great heights	by a str
Dust/Sand	lce deposits on ground [Air temperature ≤4°C (over Plains)		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde	sand energetically lifted to great heights leading to the second	by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph		by a str
Dust/Sand Storm	lce deposits on ground [Air temperature ≤4°C (over Plains) A strong wind that rises sudde		by a sti
Dust/Sand Storm Frost	lce deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm Frost	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea	enly, lasts for atleast 1 minute.	by a str
Dust/Sand Storm Frost Squall	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute.	by a sti
Dust/Sand Storm Frost	Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre	by a str
Dust/Sand Storm Frost Squall	Lice deposits on ground Air temperature \$4°C (over Plains) A strong wind that rises sudded Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-64 High to very high: Wind speed 63-117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117 kmph wind speed >117 kmph (>90 kmph wind speed >117	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre	by a str
Dust/Sand Storm Frost Squall	turbulent wind. Ice deposits on ground Air temperature ≤4°C (over Plains) A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 41-6 High to very high: Wind speed 63-117 k	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre h (34-47 knots)	by a str
Dust/Sand Storm Frost Squall	Ice deposits on ground Air temperature \$4°C (over Plains) A strong wind that rises sudded Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph Effect of various waves in the sea Rough to very rough: Wind speed 63-117 kmph (>Phenomenal: Wind speed >117 kmph (>Cyclonic Storm: Wind speed 62-87 kmph	enly, lasts for atleast 1 minute. over specific area 2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre 63 knots) & Wave height >14 metre th (34-47 knots) 3-117 kmph (48-63 knots) seed 118-165 kmph (64 - 89 knots)	by a str