



2025-08-15

Time of Issue: 08:15:00 hours IST
(Morning)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather, Forecast and Warnings:

East & Central India:

Isolated **heavy rainfall** likely over Madhya Pradesh, Vidarbha & Chhattisgarh during 15th-20th; Sub-Himalayan West Bengal & Sikkim during 17th-19th; Bihar on 17th & 18th; Odisha during 15th-18th August **with isolated very heavy rainfall over West Madhya Pradesh on 15th; Vidarbha on 17th; Chhattisgarh during 18th-20th August.**

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

South Peninsular India:

Isolated **heavy rainfall** likely over Kerala & Mahe during 15th-18th; Coastal Andhra Pradesh & Yanam, Telangana, Interior Karnataka during 15th-19th; Coastal Karnataka during 15th-20th August; **Telangana on 15th & 16th; Coastal Karnataka during 17th-19th; South Interior Karnataka on 19th August.**

Light to moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over Rayalaseema, Coastal Andhra Pradesh & Yanam and Telangana during next 5 days.

Northwest India:

Isolated **heavy rainfall** likely over Jammu-Kashmir on 15th, 17th & 18th; Himachal Pradesh, Uttarakhand during 15th-20th; Punjab, Haryana, Chandigarh on 15th & 16th; West Uttar Pradesh on 16th; West Rajasthan on 16th & 17th; East Rajasthan during 15th-18th & on 20th August with **very heavy rainfall** over Uttarakhand on 16th & 17th; East Rajasthan on 15th & 16th August.

Light/moderate rainfall at most/many places accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Uttarakhand & Rajasthan during next 7 days.

Northeast India:

Isolated **heavy rainfall** likely to continue over Arunachal Pradesh, Assam & Meghalaya on 16th, 17th, 20th; Nagaland, Manipur, Mizoram & Tripura during 15th-18th August with **very heavy rainfall** over Assam & Meghalaya on 16th August.

Light/moderate rainfall at many places accompanied with thunderstorm & lightning likely during next 3 days.

West India:

Extremely heavy rainfall very likely at isolated places over Konkan & Goa on 17th; Madhya Maharashtra on 17th & 18th August.

Isolated **heavy rainfall** likely over Konkan & Goa on 15th & 20th; Marathwada on 15th & 18th; Gujarat Region during 15th-17th; Saurashtra & Kutch on 17th August **with isolated very heavy rainfall over Konkan & Goa on 16th, 18th & 19th; Ghat areas of Madhya Maharashtra during 15th-20th; Gujarat State during 18th-20th August.**

Light to moderate rainfall at many/some places very likely over the region during next 5 days.

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Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of yesterday): **at most places** over West Uttar Pradesh, Uttarakhand, Jammu & Kashmir and Ladakh, Himachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Konkan & Goa, East Rajasthan, Haryana Chandigarh & Delhi, Punjab, North Interior Karnataka, Kerala & Mahe, Andaman & Nicobar Islands and Coastal Karnataka; **at many places** over Odisha, Madhya Maharashtra, Assam & Meghalaya, Sub-himalayan West Bengal & Sikkim, Gujarat Region, East Madhya Pradesh, Marathwada, West Rajasthan, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana, Bihar, South Interior Karnataka, Rayalaseema, East Uttar Pradesh, Chhattisgarh, Saurashtra & Kutch, Tamilnadu Puducherry & Karaikal, Jharkhand, Gangetic West Bengal, West Madhya Pradesh and Lakshadweep; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST to 1730 hours IST of yesterday): Konkan & Goa : Ratnagiri (dist Ratnagiri) 15, Mumbai (colaba) (dist), Harnai (dist Ratnagiri) 3 Each, Panjim (dist North Goa), Alibag (dist Raigad) 2 Each; Haryana Chandigarh & Delhi: New Delhi (safdarjung) (dist South West Delhi) 8, New Delhi-ayanagar (dist South West Delhi) 7, Delhi-ridge (dist South Delhi), New Delhi (palam) AP (dist South West Delhi) 4 Each, Rohtak (dist Rohtak) 2; Coastal Karnataka: Karwar (dist Uttara Kannada) 7, Mangalore (bajpe) AP (dist Dakshina Kannada) 5; Jammu & Kashmir and Ladakh: Katra (dist Reasi) 6, Gulmarg (dist Baramulla) 5, Pahalgam (dist Anantnag) 3, Jammu (dist Jammu) 2; Andaman & Nicobar Islands: Mayabandar (dist North And Middle Andaman) 5; Himachal Pradesh: Nahan (dist Sirmaur) 5, Solan (dist Solan) 2; West Madhya Pradesh: Guna (dist Guna), Pachmarhi (dist Narmadapuram) 4 Each; Gangetic West Bengal: Berhampore (dist Murshidabad) 4; **Odisha**: Gopalpur (dist Ganjam) 4, Baripada-obs (dist Mayurbhanj) 3; Kerala & Mahe: Karipur, Kozhikode (dist Kozhikode) 3, Kottayam (dist Kottayam), Thrissur (dist Thrissur) 2 Each; **Jharkhand**: Jamshedpur (dist East Singhbhum) 2; North Interior Karnataka: Gadag (dist Gadag) 2; Tamilnadu Puducherry & Karaikal: Yercaud (dist Salem) 2; Saurashtra & Kutch: Veraval (dist Gir Somnath) 2; **Uttarakhand**: Mukteswar (kumaun) (dist Nainital) 2; **Punjab**: Chandigarh (dist Chandigarh), Ludhiana (dist Ludhiana) 2 Each.

❖ **Heavy Rainfall observed** (from 0830 hours IST to 1730 hours IST of yesterday): **Heavy to very heavy rain** at isolated places over Konkan & Goa **Heavy rain** at a few places over Haryana Chandigarh & Delhi and Coastal Karnataka

❖ **Minimum Temperature Departures (as on 14-08-2025): markedly above normal(> 5.1°C)** at few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and West Madhya Pradesh; at isolated places over Assam & Meghalaya, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Madhya Pradesh and Saurashtra & Kutch. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, Gujarat Region and Madhya Maharashtra. **above normal(1.6°C to 3.0°C)** at few places over Gangetic West Bengal and East Rajasthan; at isolated places over Chhattisgarh and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Uttarakhand, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka and Kerala & Mahe; at most places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Haryana-Chandigarh-Delhi, Punjab, Konkan & Goa, Marathwada, Vidarbha, North Interior Karnataka, South Interior Karnataka and Lakshadweep. **The lowest minimum temperature** of 18.0°C was reported at MATHERAN (MAHARASHTRA) over the Plains of India.

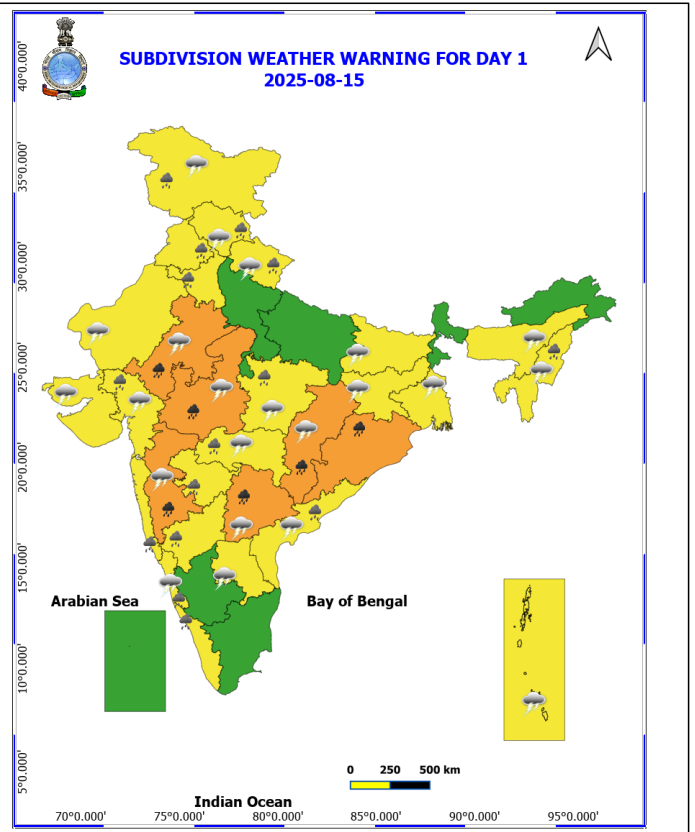
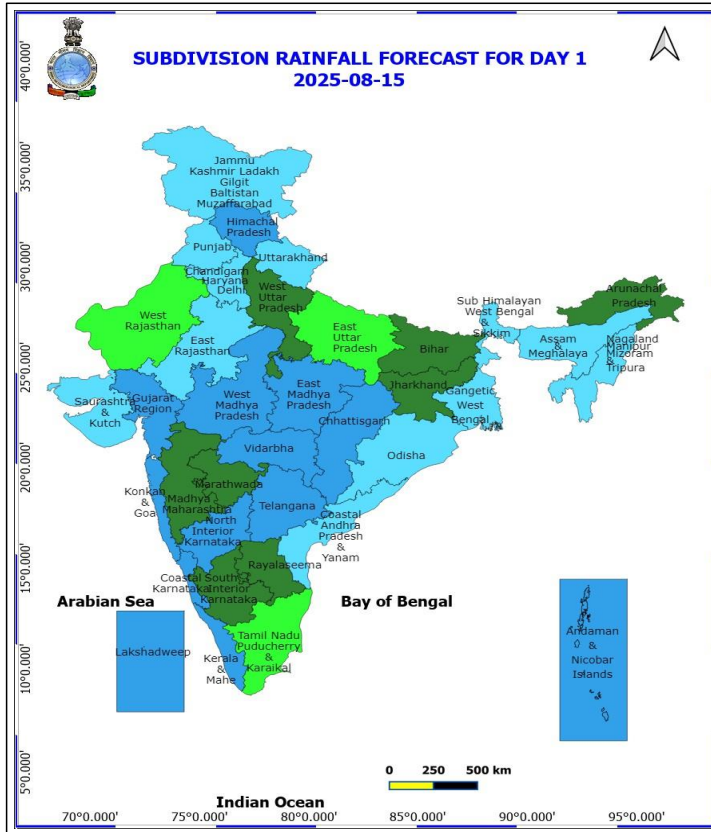
❖ **Maximum Temperature Departures (as on 14-08-2025): markedly above normal(> 5.1°C)** at isolated places over Odisha. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Assam & Meghalaya, East Madhya Pradesh and Chhattisgarh. **above normal(1.6°C to 3.0°C)** at few places over West Rajasthan, Gujarat Region and Vidarbha; at isolated places over Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Jharkhand, East Uttar Pradesh and Kerala & Mahe; at most places over Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Bihar and Lakshadweep; at few places over Andaman & Nicobar Islands, Arunachal Pradesh, Coastal Andhra Pradesh & Yanam and Telangana; at isolated places over West Uttar Pradesh, Konkan & Goa, Marathwada, North Interior Karnataka and South Interior Karnataka. **The highest maximum temperature** of 38.5°C was reported at MADURAI (A) (TAMIL NADU).

Meteorological Analysis (Based on 0530 hours IST)

- ❖ The **low-pressure area** over South Odisha-North Andhra Pradesh Coasts and adjoining areas of northwest-westcentral Bay of Bengal persists over the region at 0530 hrs IST of today, the 15th August 2025. The associated upper air cyclonic circulation extends upto 7.6 km above mean sea level tilting southwards with height. It is likely to move west-northwestwards across south Odisha-North Coastal Andhra Pradesh during next 24 hours.
- ❖ The **monsoon trough** at mean sea level now passes through Bikaner, Kota, Jabalpur, Raipur and thence centre of low-pressure area over South Odisha-north Andhra Pradesh Coasts and adjoining areas of northwest-westcentral Bay of Bengal.
- ❖ The **upper air cyclonic circulation** over Punjab & neighbourhood persists and now extends upto 3.1 above mean sea level.
- ❖ The **upper air cyclonic circulation** over West Uttar Pradesh at 0.9 km above mean sea level persists.
- ❖ The **upper air cyclonic circulation** over Northeast Arabian Sea & adjoining Kutch between 1.5 & 3.1 km above mean sea level persists.
- ❖ The **east-west trough** from central parts of Bay of Bengal to northeast Arabian sea adjoining Kutch across the upper air cyclonic circulation associated with the low-pressure area over northwest and adjoining areas of Westcentral Bay of Bengal and South Odisha-North Andhra Pradesh Coasts, across Telangana, North Maharashtra and South Gujarat region between 1.5 & 3.1 km above mean sea level tilting southward with height persists.
- ❖ The **upper air cyclonic circulation** over central Assam at 1.5 km above mean sea level persists.

Weather Outlook for subsequent 3 days

Fairly widespread to widespread rainfall likely over the most parts of the country.



15 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over East Rajasthan, Madhya Maharashtra, Telangana, Odisha, Chhattisgarh and West Madhya Pradesh.
- ❖ **Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh, Coastal Karnataka, East Madhya Pradesh, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffargarh, Kerala & Mahe, Konkan & Goa, Marathwada, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Punjab, Uttarakhand and Vidarbha.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Rayalaseema.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffargarh, Jharkhand and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gangetic West Bengal, Gujarat State, Himachal Pradesh, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Uttarakhand and Vidarbha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen, Oman coasts, most parts of westcentral Arabian sea and adjoining areas southwest, eastcentral Arabian Sea.

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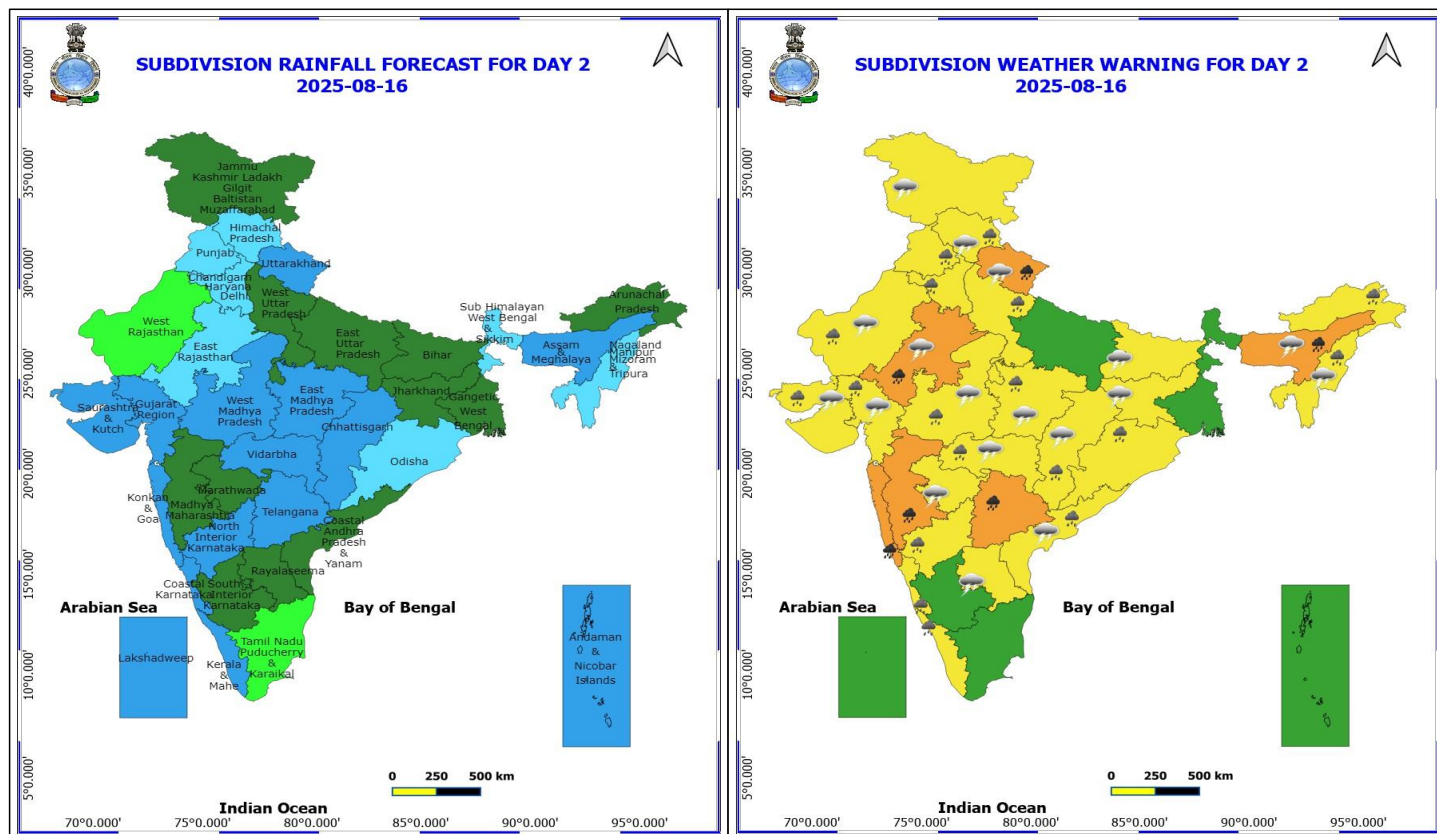
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Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Konkan, Goa, Karnataka, Kerala coasts, over Lakshadweep, Comorin areas, Gulf of Mannar, along and off Sri-Lanka coast, over most parts of south, central Bay of Bengal & adjoining, some parts of north Bay of Bengal, over Andaman Sea, along and off Andhra Pradesh, south Odisha coasts & adjoining sea areas.



16 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, East Rajasthan, Konkan & Goa, Madhya Maharashtra, Telangana and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Chhattisgarh, Coastal Andhra Pradesh, Coastal Karnataka, Gujarat State, Haryana, Chandigarh & Delhi, Himachal Pradesh, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Punjab, Vidarbha, West Rajasthan and West Uttar Pradesh.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Rayalaseema.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Jharkhand.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Uttarakhand and Vidarbha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen, Oman coasts, most parts of westcentral Arabian sea and adjoining and some parts of southwest, eastcentral Arabian Sea.

Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Konkan,

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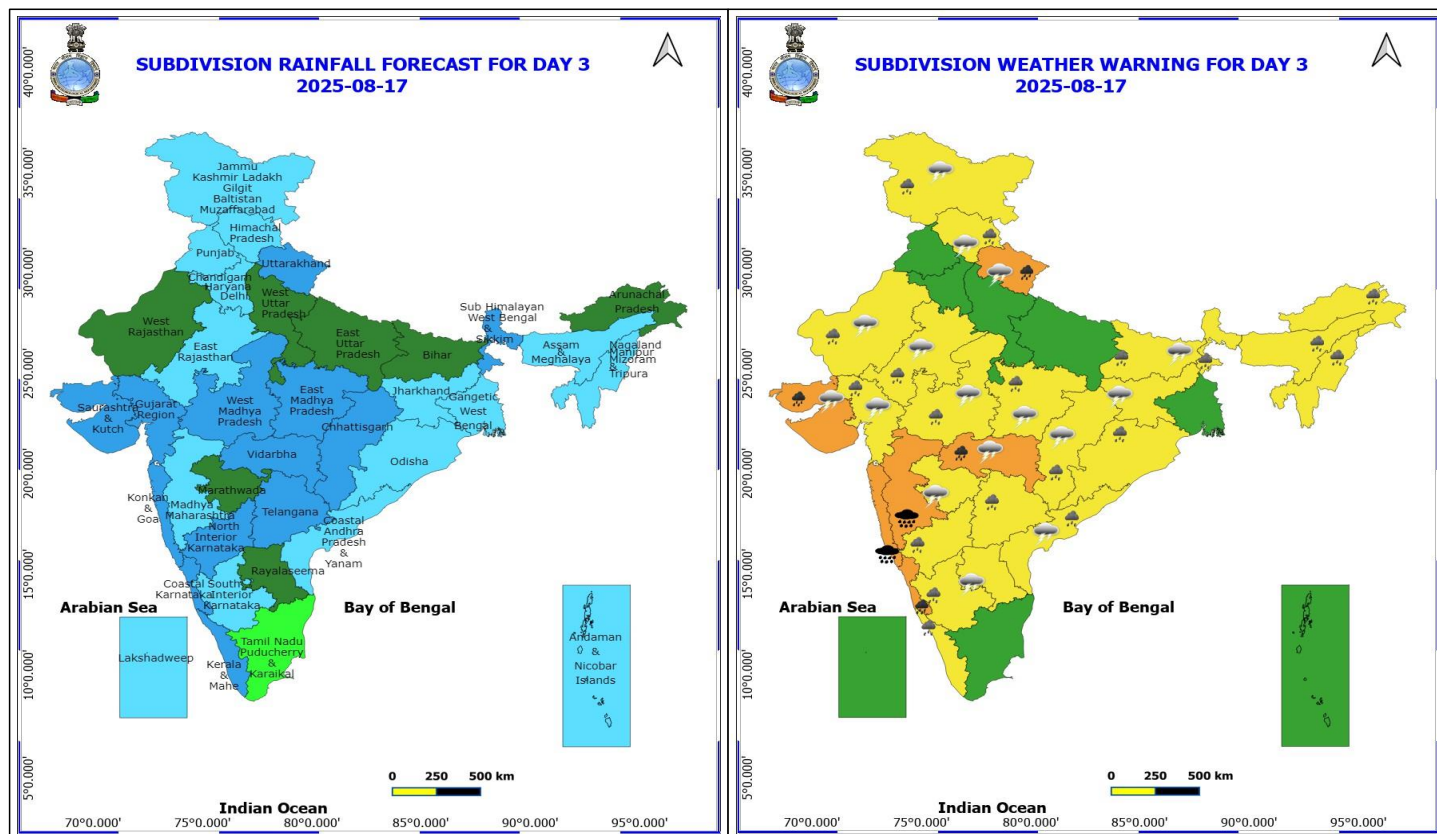
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Goa, Karnataka, Kerala coasts, over Lakshadweep, Comorin areas, Gulf of Mannar, over most parts of westcentral Bay of Bengal & adjoining parts of eastcentral Bay of Bengal, some parts of southwest and adjoining parts of southeast Bay of Bengal, along and off north Andhra Pradesh coast & adjoining sea areas.



17 August (Day 3)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Konkan & Goa and Madhya Maharashtra.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Coastal Karnataka, Saurashtra & Kutch, Uttarakhand and Vidarbha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Andhra Pradesh, Gujarat Region, Himachal Pradesh, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rajasthan, Sub Himalayan West Bengal & Sikkim and Telangana.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Rayalaseema.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Jharkhand.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Chhattisgarh, Gujarat State, Himachal Pradesh, Madhya Pradesh, Marathwada, Rajasthan, Uttarakhand and Vidarbha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen, Oman coasts, most parts of westcentral Arabian sea and adjoining and some parts of southwest, eastcentral Arabian Sea.

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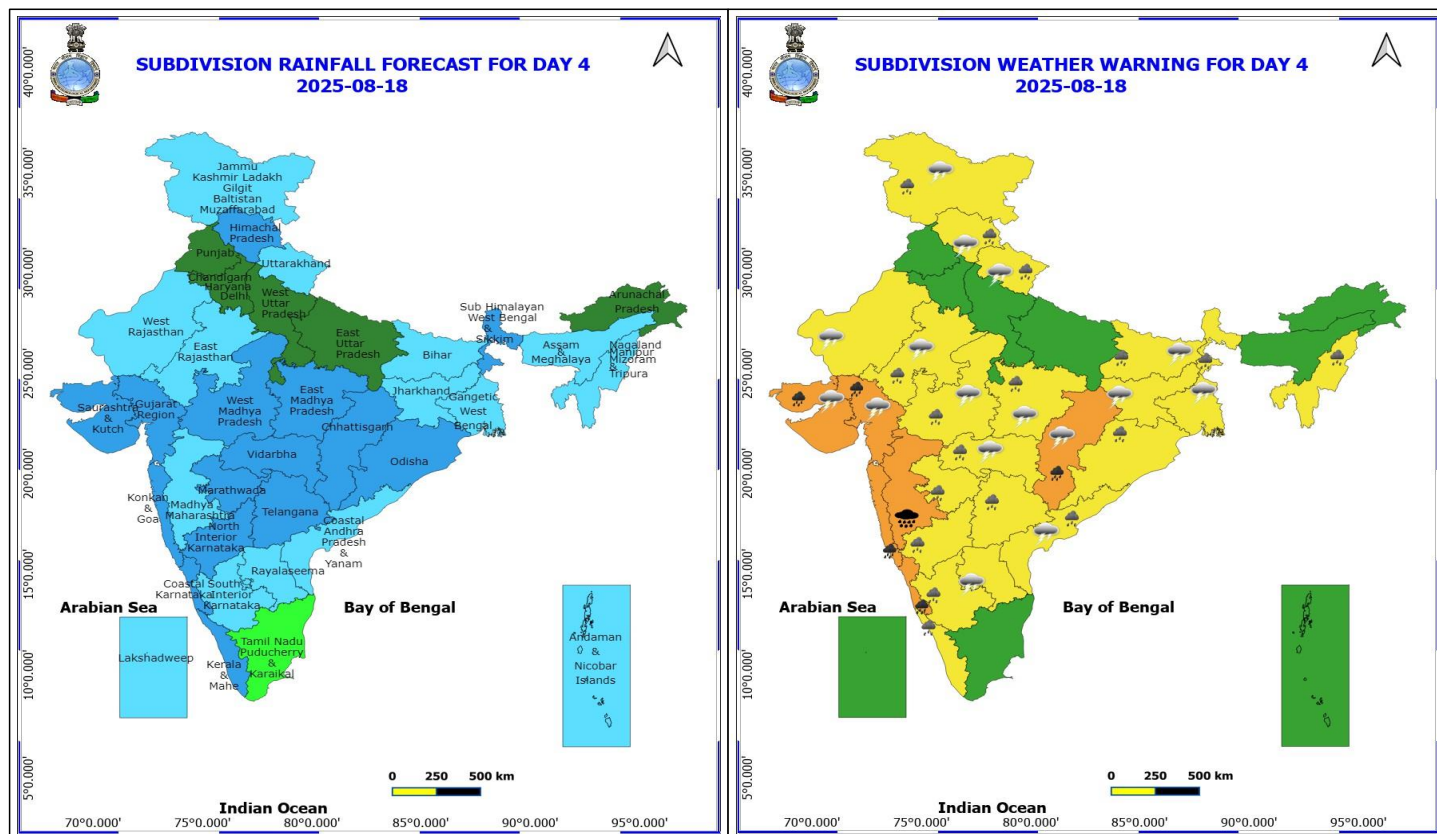
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Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Karnataka coast and adjoining sea area, over Gulf of Mannar, some parts of southwest, southeast Bay of Bengal, many parts of central Bay of Bengal.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Konkan, Goa coasts and adjoining sea areas.



18 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** likely at isolated places over Madhya Maharashtra.
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Karnataka, Gujarat State and Konkan & Goa.
- ❖ **Heavy Rainfall** likely at isolated places over Bihar, Coastal Andhra Pradesh, East Rajasthan, Himachal Pradesh, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Coastal Andhra Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Rayalaseema.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Jharkhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh, Gangetic West Bengal, Gujarat State, Himachal Pradesh, Madhya Pradesh, Rajasthan, Uttarakhand and Vidarbha.

Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen, Oman coasts, most parts of westcentral Arabian sea and adjoining and some parts of southwest, eastcentral Arabian Sea.

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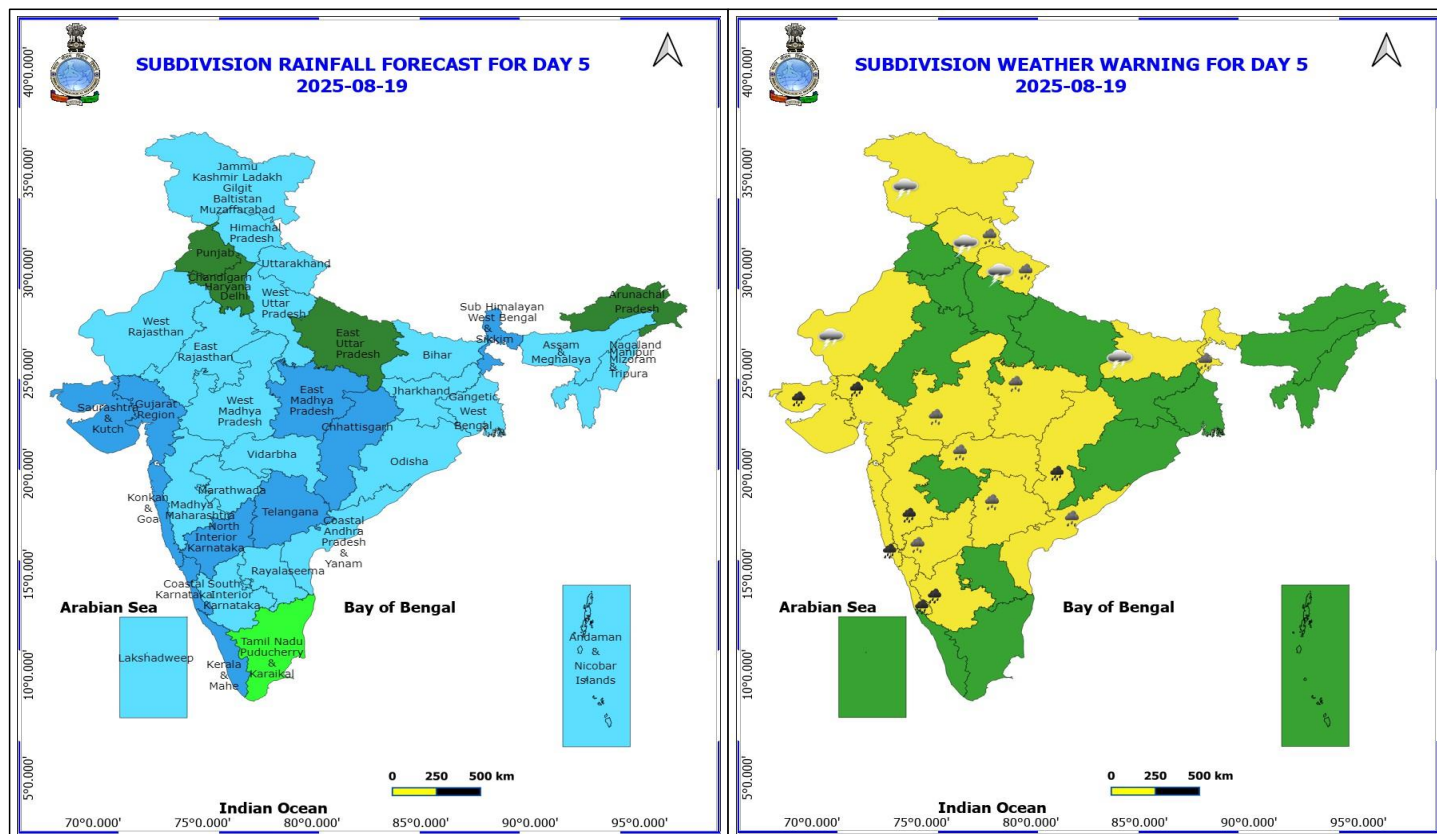
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Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off Karnataka coast and adjoining sea area, over Gulf of Mannar, many parts of south Bay of Bengal, most parts of central Bay of Bengal, off Tamil Nadu, Andhra Pradesh coasts.

Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Konkan, Goa coasts and adjoining sea areas.



19 August (Day 5)

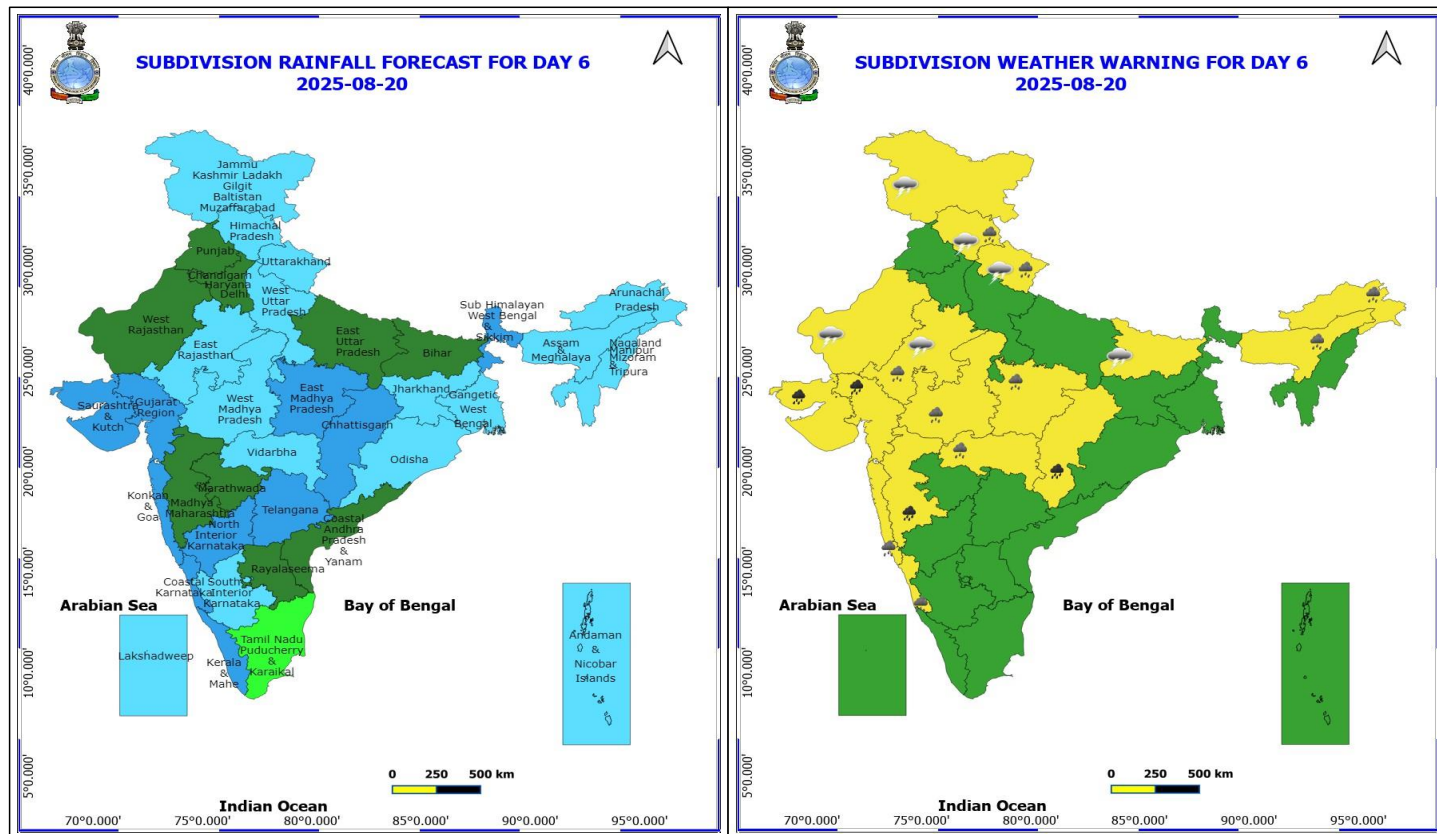
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Karnataka, Gujarat State, Konkan & Goa, Madhya Maharashtra and South Interior Karnataka.
- ❖ **Heavy Rainfall** likely at isolated places over Coastal Andhra Pradesh, Himachal Pradesh, Madhya Pradesh, North Interior Karnataka, Sub Himalayan West Bengal & Sikkim, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh, Uttarakhand and West Rajasthan.

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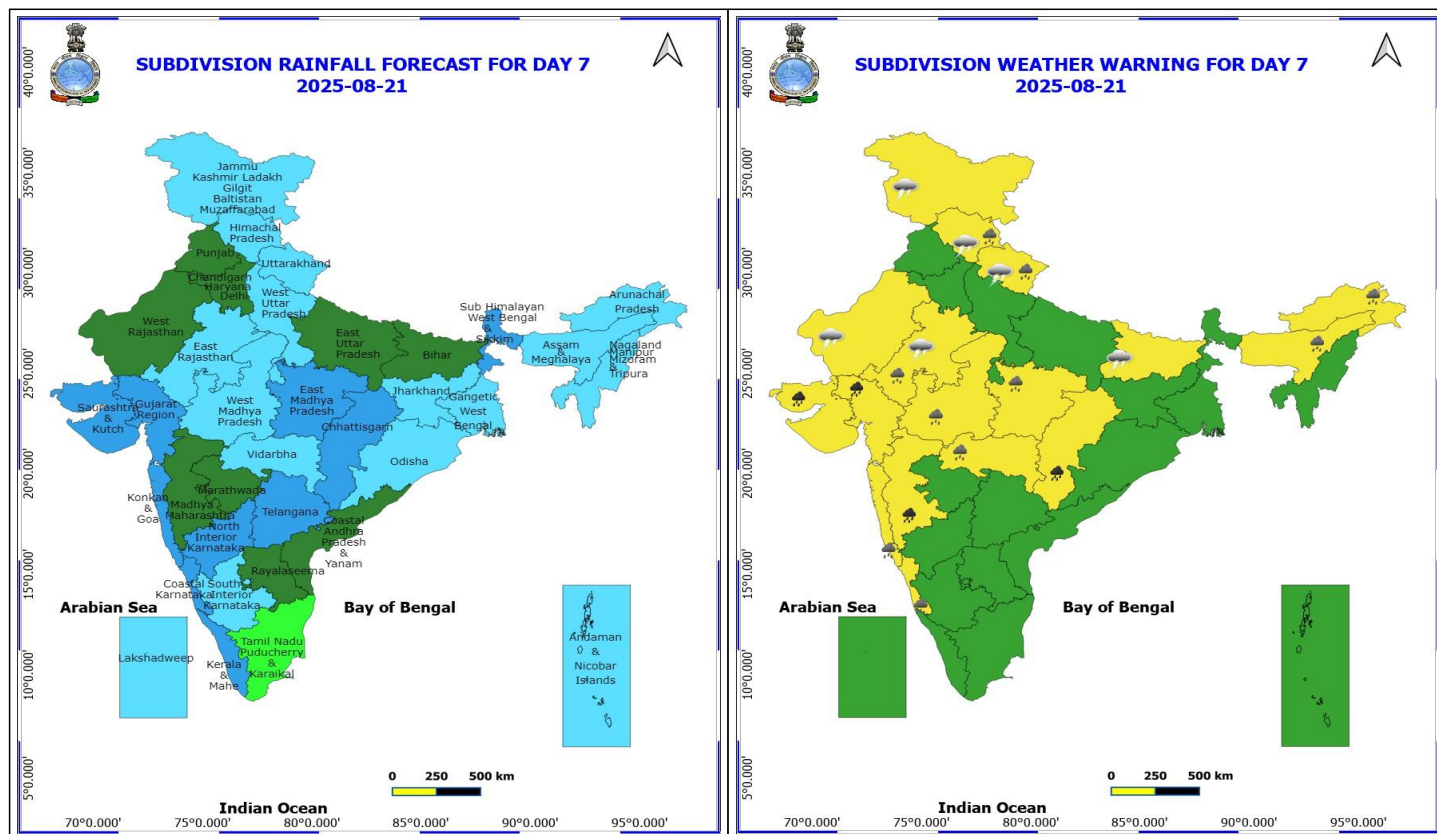
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20 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Gujarat State and Madhya Maharashtra.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, East Rajasthan, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh, Rajasthan and Uttarakhand.

No Fishermen Warning



21 August (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Chhattisgarh, Gujarat State and Madhya Maharashtra.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, East Rajasthan, Himachal Pradesh, Konkan & Goa, Madhya Pradesh, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Himachal Pradesh, Rajasthan and Uttarakhand.

No Fishermen Warning

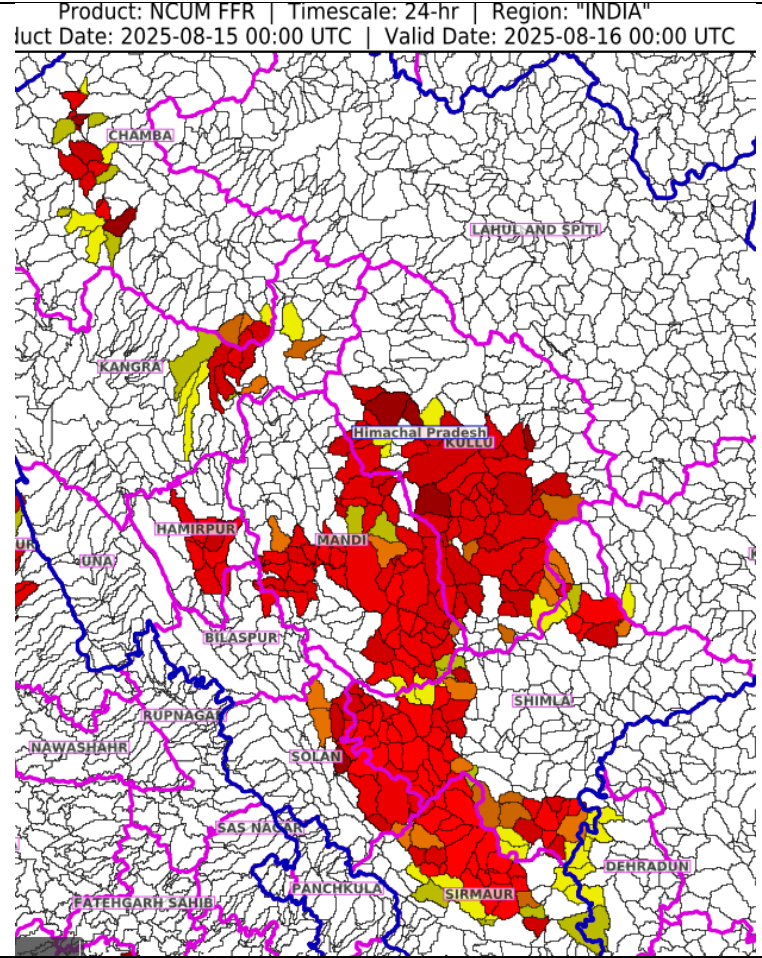
Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 16-08-2025 :

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

Himachal Pradesh – Chamba, Kangra, Mandi, Kullu, Hamirpur, Bilaspur, Solan, Shimla and Sirmaur 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

S.No.	Subdivision	15-Aug	16-Aug	17-Aug	18-Aug	19-Aug	20-Aug	21-Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	FWS	FWS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	SCT	SCT	SCT	SCT	FWS	FWS
3	ASSAM & MEHGHALAYA	FWS	WS	FWS	FWS	FWS	FWS	FWS
4	N. M. M. & T.	FWS	FWS	FWS	FWS	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	WS	WS	WS	WS	WS
6	GANGETIC WEST BENGAL	FWS	SCT	FWS	FWS	FWS	FWS	FWS
7	ODISHA	FWS	FWS	FWS	WS	FWS	FWS	FWS
8	JHARKHAND	SCT	SCT	FWS	FWS	FWS	FWS	FWS
9	BIHAR	SCT	SCT	SCT	FWS	FWS	SCT	SCT
10	EAST UTTAR PRADESH	ISOL	SCT	SCT	SCT	SCT	SCT	SCT
11	WEST UTTAR PRADESH	SCT	SCT	SCT	SCT	FWS	FWS	FWS
12	UTTARAKHAND	FWS	WS	WS	FWS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	FWS	FWS	FWS	SCT	SCT	SCT	SCT
14	PUNJAB	FWS	FWS	FWS	SCT	SCT	SCT	SCT
15	HIMACHAL PRADESH	WS	FWS	FWS	WS	FWS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	FWS	SCT	FWS	FWS	FWS	FWS	FWS
17	WEST RAJASTHAN	ISOL	ISOL	SCT	FWS	FWS	SCT	SCT
18	EAST RAJASTHAN	FWS	FWS	FWS	FWS	FWS	FWS	FWS
19	WEST MADHYA PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
20	EAST MADHYA PRADESH	WS	WS	WS	WS	WS	WS	WS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
22	SAURASHTRA & KUTCH	FWS	WS	WS	WS	WS	WS	WS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	SCT	FWS	FWS	FWS	SCT	SCT
25	MARATHWADA	SCT	SCT	SCT	WS	FWS	SCT	SCT
26	VIDARBHA	WS	WS	WS	WS	FWS	FWS	FWS
27	CHATTISGARH	WS	WS	WS	WS	WS	WS	WS
28	COASTAL ANDHRA PRADESH	FWS	SCT	FWS	FWS	FWS	SCT	SCT
29	TELANGANA	WS	WS	WS	WS	WS	WS	WS
30	RAYALASEEMA	SCT	SCT	SCT	FWS	FWS	SCT	SCT
31	TAMILNADU & PUDUCHERRY	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COSTAL KARNATAKA	WS	WS	WS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	WS	WS	WS	WS	WS	WS	WS
34	SOUTH INTERIOR KARNATAKA	SCT	SCT	FWS	FWS	FWS	FWS	FWS
35	KERALA	WS	WS	WS	WS	WS	WS	WS
36	LAKSHDWEEP	WS	WS	FWS	FWS	FWS	FWS	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

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Fig. 1: Maximum Temperatures Dated 2025-08-15

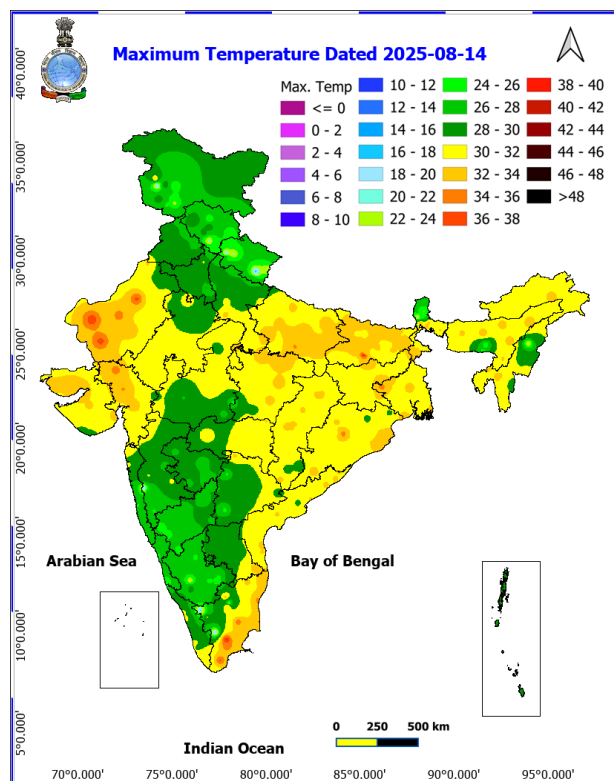


Fig. 2: Departure of Maximum Temp. Dated 2025-08-15

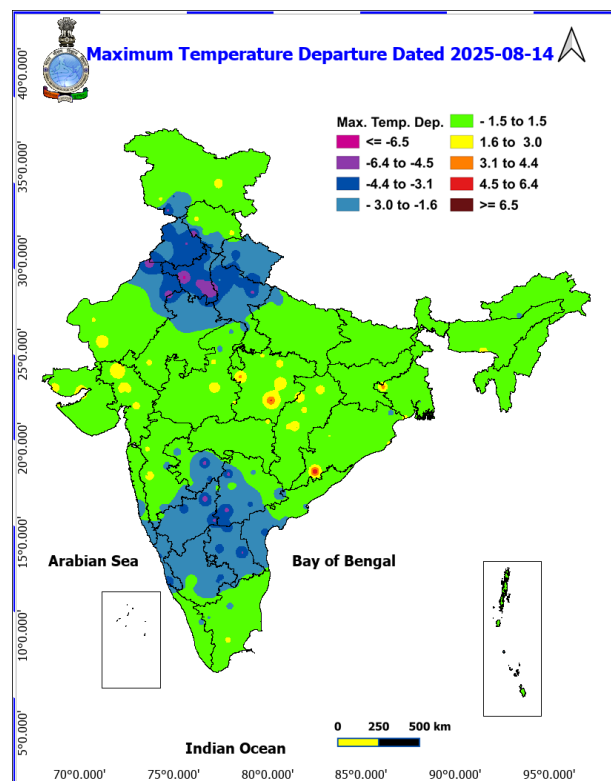


Fig. 3: Minimum Temperatures Dated 2025-08-15

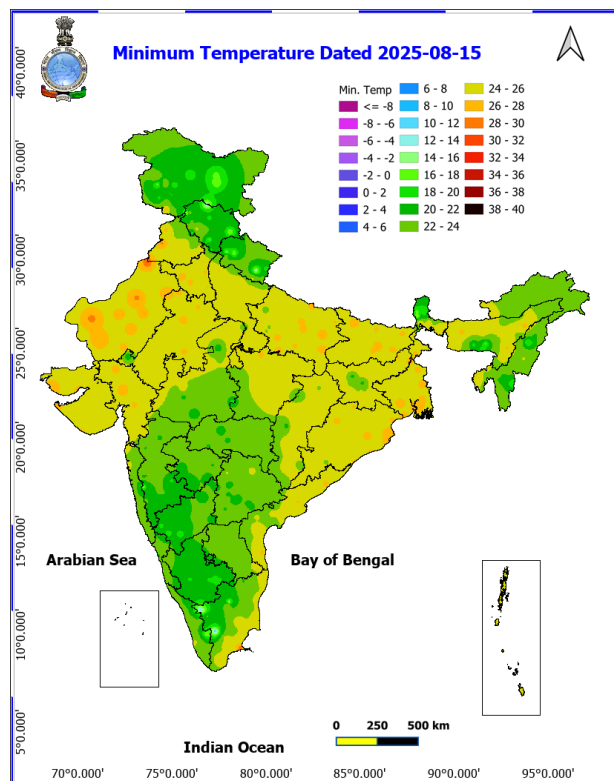
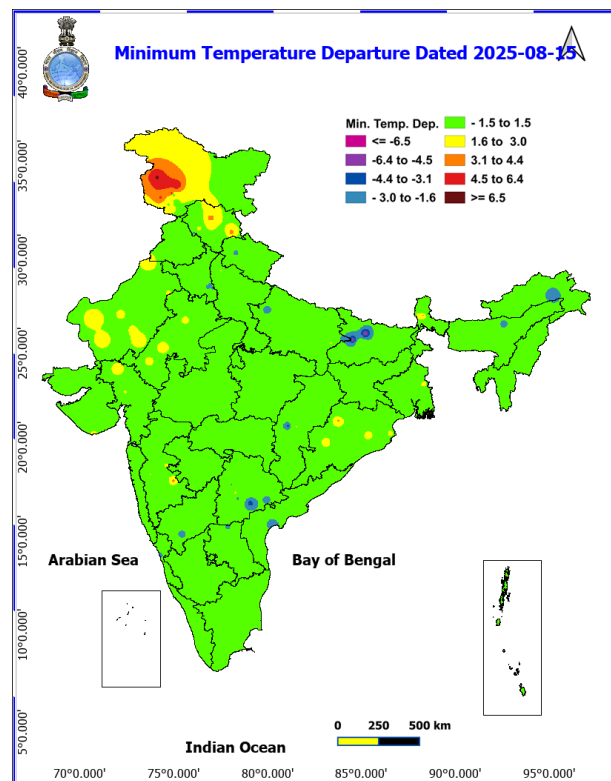
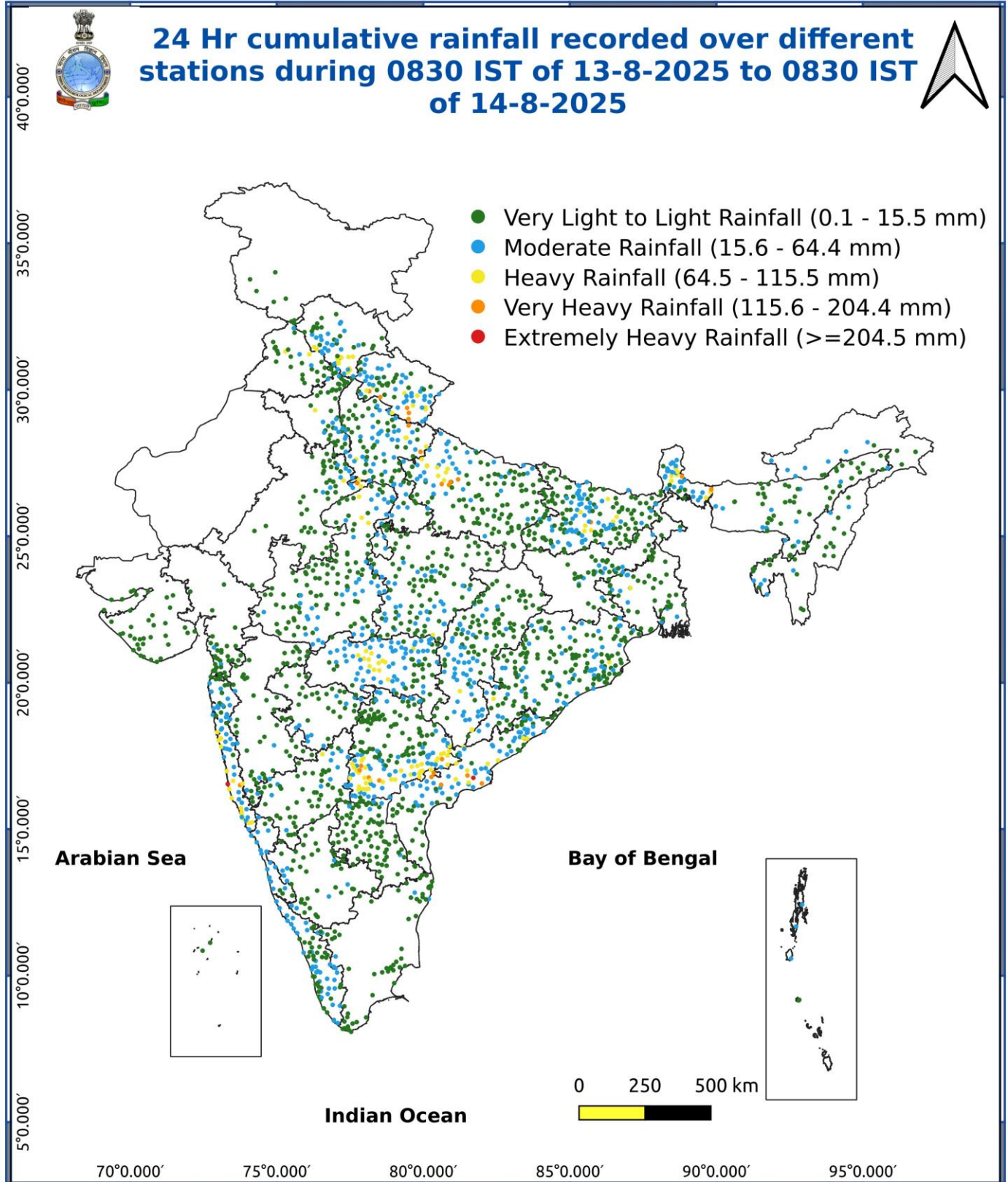


Fig. 4: Departure of Minimum Temp. Dated 2025-08-15





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Impact & Action Suggested due to

Extremely heavy rainfall at isolated places over Konkan & Goa on 17th; Madhya Maharashtra on 17th & 18th August.

Very heavy rainfall over West Madhya Pradesh on 15th; Vidarbha on 17th; Chhattisgarh during 18th-20th; Telangana on 15th & 16th; Coastal Karnataka during 17th-19th; South Interior Karnataka on 19th; Uttarakhand on 16th & 17th; East Rajasthan on 15th & 16th; Assam & Meghalaya on 16th; Konkan & Goa on 16th, 18th & 19th; Ghat areas of Madhya Maharashtra during 15th-20th; Gujarat State during 18th-20th 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 Rainfall

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

- In **Andhra Pradesh**, provide adequate drainage in the fields of rice, maize, groundnut, cotton, black gram, green gram, pigeon pea and sesame in **Krishna Godavari Zone**; from maize, cotton, sugarcane, paddy, *mesta*, red gram, green gram, black gram and groundnut fields in **North Coastal Zone**; from standing crop and vegetable fields in **High Altitude Tribal Zone**.
- 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, maize, red gram, soybean, sugarcane and

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vegetables in **Southern Telangana Zone**.

- In **Odisha**, ensure proper drainage in fields of rice (especially in lowland and medium land), maize and vegetables to avoid water stagnation in **Eastern Ghat High Land Zone** and **South Eastern Ghat Zone**.
- In **Madhya Pradesh**, provide adequate drainage in the fields of maize, soybean, black gram, cotton, and pigeon pea in **Vindhyan Plateau Zone**; maize, soybean, cotton, sugarcane and vegetables in **Satpura Plateau Zone**; rice, soybean, maize, sugarcane and vegetables in **Central Narmada Valley Zone** and soybean, pigeon pea, cotton and vegetables in **Nimar Valley Zone**.
- In **Chhattisgarh**, make arrangements to drain out excess water from fields of *kharif* maize, rice, minor millets, pulses and vegetables in **Bastar Plateau Zone** and rice, soybean, pigeon pea, green gram, black gram, groundnut, maize, sugarcane and vegetables in **Plain Zone**; and from fields of rice, maize, vegetables and orchards in **Northern Hills Zone**.
- In **Maharashtra**, make arrangements to drain out excess water from rice, finger millet, turmeric, groundnut, vegetables and orchards in **Konkan**; from rice fields in *ghat* areas of **Madhya Maharashtra**; and from soybean and cotton crop in **Vidarbha**.
- In **Jammu and Kashmir**, do not allow water to stagnate in fields of maize, pulses, cowpea, bajra, fodder crops and vegetables in **Sub Tropical Zone**. Maintain proper drainage facility in maize, pulses and vegetable fields to avoid waterlogging in **Intermediate Zone**. In **Valley Temperate Zone**, provide proper staking to bottle gourd, cucumber, bitter gourd etc. vines and indeterminate tomatoes. Make proper drainage channels in fields of maize for removal of excess rain water.
- 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**. Undertake harvesting of matured tomato, capsicum and brinjal fruits in **Mid Hills Sub Humid Zone** and ripened tomatoes in **High Hills Sub Temperate Wet Zone**.
- In **Uttarakhand**, maintain 5-7 cm water level in rice fields by removing excess water and maintain proper drainage channels in fields of sugarcane, maize, green gram and black gram in **Bhabar and Tarai Zone**. In **Hill Zone**, keep the bunds of the rice fields clean by removing weeds. Maintain proper drainage in soybean, maize, pulses, finger millet, ginger and vegetable fields and fruit orchards. In **Sub Humid Sub Tropic Zone**, ensure proper drainage in fields of barnyard millet, finger millet, green gram and black gram.
- In **Uttar Pradesh**, make necessary arrangements for drainage of excess water from the fields of pigeon pea, chilli and onion in **Bundelkhand Zone**. In **Western Plain Zone**, postpone sowing of pigeon pea, maize, green gram and black gram till cessation of heavy rains. Ensure proper drainage in all pulses, vegetables and other crops. Make scaffolding in bottle gourd vegetables.
- In **Sub-Himalayan West Bengal**, drain out excess water from rice, chilli and gourds fields and cover the chilli seedlings with plastic to protect them from heavy rains 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.

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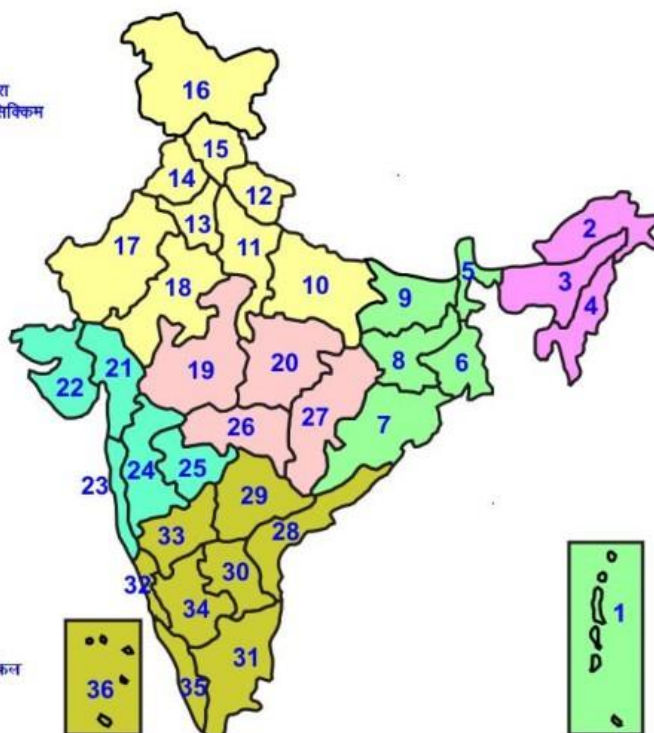
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LEGENDS

- 1 अंडमान और निकोबार द्वीप समुह
- 2 अरुणाचल प्रदेश
- 3 असम और मेघालय
- 4 नागालैंड मनीपुर मीजोरम और त्रिपुरा
- 5 उप हिमालय पश्चिम बंगाल एवं सिक्किम
- 6 पश्चिम बंगाल
- 7 ओडिसा
- 8 झारखंड
- 9 बिहार
- 10 पूर्वी उत्तर प्रदेश
- 11 पश्चिम उत्तर प्रदेश
- 12 उत्तराखंड
- 13 हरियाणा चंडीगढ़ एवं दिल्ली
- 14 पंजाब
- 15 हिमाचल प्रदेश
- 16 जम्मू एवं कश्मीर एवं लद्दाख
- 17 पश्चिम राजस्थान
- 18 पूर्वी राजस्थान
- 19 पश्चिम मध्य प्रदेश
- 20 पूर्वी मध्य प्रदेश
- 21 गुजरात क्षेत्र
- 22 सौराष्ट्र एवं कच्छ
- 23 कोंकण एवं गोवा
- 24 मध्य महाराष्ट्र
- 25 मराठावाड़ा
- 26 विदर्भ
- 27 छत्तीसगढ़
- 28 तटीय आंध्र प्रदेश एवं यनम
- 29 तेलंगाना
- 30 रायलसेमा
- 31 तमिलनाडु, पुदुचेरी एवं कराईकल
- 32 तटिय कर्नाटक
- 33 आंतरिक उत्तरी कर्नाटक
- 34 आंतरिक दक्षिणी कर्नाटक
- 35 केरल एवं माहे
- 36 लक्षद्वीप



1. Andaman & Nicobar Islands
2. Arunachal Pradesh
3. Assam & Meghalaya
4. Nagaland, Manipur, Mizoram & Tripura
5. Sub-Himalayan West Bengal & Sikkim
6. Gangetic West Bengal
7. Orissa
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chd & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathawada
26. Vidharbha
27. Chhattisgarh
28. Coastal Andhra Pradesh & Yanam
29. Telangana
30. Rayalaseema
31. Tamilnadu, Puducherry & Karaikal
32. Coastal Karnataka
33. North Interior Karnataka
34. South Interior Karnataka
35. Kerala & Mahe
36. Lakshadweep

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 Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)


Subdivision Colour

- NO WARNING
- WATCH (BE UPDATED)
- ALERT (BE PREPARED TO TAKE ACTION)
- WARNING (TAKE ACTION)

Probabilistic Forecast


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


-  Heavy Rain


 Thunderstorm & Lightning


 Strong surface winds


 Cold Wave


 Hot & Humid


 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain


 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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LEGENDS

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Probabilistic Forecast

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



Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm *
Extremely Heavy: > 204.4 mm/cm *



When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C .
Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.
Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is $> 4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$



When maximum temperature remains 40°C

Warm Night: When minimum temperature departure 4.5°C to 6.4°C .
Severe Warm Night: When minimum temperature departure $> 6.4^{\circ}\text{C}$.



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave: When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$
Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$



When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions
Based on departure

Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C .
Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres
Dense Fog: when the visibility between 50-200 metres
Very Dense Fog: when the visibility < 50 metres



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

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 over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre
High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre
Phenomenal: Wind speed > 117 kmph (> 63 knots) & Wave height > 14 metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)

Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64-89 knots)

Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90-119 knots)

Super Cyclone Storm: Wind speed > 220 kmph (> 119 knots)

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