

2025-08-26

Time of Issue: 13:57:00 hours IST  
(Mid-Day)

## ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### Significant Weather Features

#### Weather Forecast and Warnings:

##### Northwest India:

**Extremely heavy rainfall** very likely over Jammu and northwest Punjab on 26<sup>th</sup> August.

Isolated **heavy rainfall** likely to continue over Uttarakhand, Himachal Pradesh, East Rajasthan, Jammu & Kashmir, Haryana, Punjab during next 7 days; Uttar Pradesh, West Rajasthan during 29<sup>th</sup> August-01<sup>st</sup> September with **isolated very heavy rainfall over northwest Punjab, Haryana, Himachal Pradesh on 26<sup>th</sup>; Himachal Pradesh, East Rajasthan during 29<sup>th</sup> August-01<sup>st</sup> September and Uttarakhand on 28<sup>th</sup> & 29<sup>th</sup> August.**

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

##### East & Central India:

**Extremely heavy rainfall** very likely over south Odisha on 26<sup>th</sup> August.

Isolated **heavy rainfall** likely over Chhattisgarh, Odisha, Vidarbha during next 5 days; Sub-Himalayan West Bengal & Sikkim during 27<sup>th</sup>-30<sup>th</sup>; Bihar during 30<sup>th</sup> August-01<sup>st</sup> September; Madhya Pradesh during 28<sup>th</sup> August-01<sup>st</sup> September; Jharkhand on 29<sup>th</sup> & 30<sup>th</sup> August with **isolated very heavy rainfall over Chhattisgarh during 26<sup>th</sup>-28<sup>th</sup>; Odisha on 27<sup>th</sup>; southeast Madhya Pradesh on 29<sup>th</sup> August.**

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

##### West India:

**Isolated heavy rainfall** is very likely over Gujarat region, Konkan & Goa, Madhya Maharashtra during next 6-7 days and Marathwada on 28<sup>th</sup> August with **very heavy rainfall** over ghat areas of Madhya Maharashtra on 27<sup>th</sup> & 28<sup>th</sup> August.

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

##### Northeast India:

Isolated **heavy rainfall** likely to continue over Assam & Meghalaya, Arunachal Pradesh during 27<sup>th</sup>-31<sup>st</sup> August; Nagaland, Manipur, Mizoram & Tripura during next 7 days.

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

##### South Peninsular India:

**Extremely heavy rainfall** very likely over north Coastal Andhra Pradesh on 26<sup>th</sup> August

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Isolated **heavy rainfall** likely over Coastal Andhra Pradesh & Yanam, Telangana during 26<sup>th</sup>-28<sup>th</sup>; Kerala & Mahe during 26<sup>th</sup>-29<sup>th</sup>; Coastal Karnataka during 26<sup>th</sup>-30<sup>th</sup>; Interior Karnataka on 27<sup>th</sup> & 28<sup>th</sup>; Tamil Nadu during 27<sup>th</sup>-29<sup>th</sup> August with **very heavy rainfall over Telangana on 26<sup>th</sup> August**.

Light to moderate rainfall at some places accompanied with thunderstorm & lightning likely over the region during next 3 days.

**Fishermen warning:**

Fishermen are advised not to venture into the following from 26<sup>th</sup> August to 31<sup>st</sup> August 2025 to the following Areas:

**Arabian Sea:**

Along and off the Somalia, Oman coasts and adjoining sea areas during 26<sup>th</sup> to 31<sup>st</sup> August; over most parts of central Arabian Sea and adjoining areas of southwest, north Arabian Sea during 25<sup>th</sup> to 27<sup>th</sup> August; over Lakshadweep, Comorin areas during 26<sup>th</sup> to 28<sup>th</sup> August; along and off south Gujarat coast during 26<sup>th</sup> to 29<sup>th</sup> August; Konkan, Goa, Karnataka-off Kerala coast during 26<sup>th</sup> to 30<sup>th</sup> August.

**Bay of Bengal:**

Along and off Odisha, West Bengal, Bangladesh coasts during 26<sup>th</sup> to 29<sup>th</sup> August, off Odisha coast on 29<sup>th</sup> & 30<sup>th</sup> August; along and off Andhra Pradesh coast during 26<sup>th</sup> to 31<sup>st</sup> August; over many parts of north and adjoining central Bay of Bengal on 26<sup>th</sup> August; over north, central Bay of Bengal during 26<sup>th</sup> to 30<sup>th</sup> August; most parts of southwest Bay of Bengal during 28<sup>th</sup> to 31<sup>st</sup> August; some parts of southeast Bay of Bengal on 29<sup>th</sup> and over Gulf of Mannar during 26<sup>th</sup> to 29<sup>th</sup> August.



### Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Punjab:** Gurudaspur (dist Gurudaspur) 22; Taran Taran (dist Tarn Taran), Gurudaspur AMFU (dist Gurudaspur) 19 Each; Tibri (dist Gurudaspur) 18; Amritsar (dist Amritsar) 15; Handiaya Hmo (dist Barnala) 14; Madhopur (dist Pathankot), Malikpur (dist Pathankot), Dhariwal Irr (dist Gurudaspur) 13 Each; Phangota (dist Pathankot), Aliwal (dist Gurudaspur) 12 Each; Amritsar Irr (dist Amritsar) 11; Shahpur Kandi (dist Pathankot), Patti (dist Tarn Taran), Payal REV (dist Ludhiana) 10 Each; Ranjit Sagar Dam Site (dist Pathankot), Ranewali Irr (dist Amritsar), Jandiala Irr (dist Amritsar), Athwal Irr (dist Gurudaspur), Rasulpur Irr (dist Tarn Taran), Manihala Irr (dist Tarn Taran), Valtoha Irr (dist Tarn Taran) 9 Each; Samrala (dist Ludhiana), Faridkot (dist Faridkot), Dasuya (dist Hoshiarpur), Bhuchar Irr (dist Tarn Taran), Ferozpur Kvk AWS (dist Ferozepur) 8 Each; Moga (dist Moga), Nawanshahr (dist Sbs Nagar), Khawaspur Irr (dist Tarn Taran), Barnala (dist Barnala) 7 Each; **Chhattisgarh:** Barsur (dist Dantewada) 19; Bastanar (dist Bastar) 16; Gidam (dist Dantewada) 14; Darbha (dist Bastar) 12; Pali (dist Korba), Lohandiguda (dist Bastar), Bade Bacheli (dist Dantewada) 10 Each; Nangur (dist Bastar) 9; Pendra Road (dist Gaurela Pendra Marwahi) 7; **Himachal Pradesh:** Naina Davi (dist Bilaspur) 16; Chuari (dist Chamba) 12; Dharmasala (dist Kangra), Manali (dist Kullu) 10 Each; Palampur (dist Kangra), Ghamroor (dist Kangra), Kangra AP (dist Kangra), Nagrota Surian (dist Kangra) 9 Each; Bhuntar AP (dist Kullu), Bharwain (dist Una), Kothi (dist Kullu) 8 Each; Guler (dist Kangra), Chamba AWS (dist Chamba), Sangraha (dist Sirmaur) 7 Each; **Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad:** Kathua (dist Kathua) 15; Burmal ARG (dist Kathua) 14; Bhaderwah ARG (dist Doda) 11; Samba AWS (dist Samba), Badarwah (dist Doda) 10 Each; Udhampur(IAF) (dist Udhampur) 9; Jammu AWS (dist Jammu), Jammu (dist Jammu), Jammu AP (dist Jammu) 8 Each; Reasi ARG (dist Reasi), Katra (dist Reasi) 7 Each; **Coastal Andhra Pradesh & Yanam:** Kalingapatnam (dist Srikakulam) 10; Pusapatirega (dist Vizianagaram) 7; **Odisha:** Lamataput (dist Koraput), Mathili (dist Malkangiri) 10 Each; Paralakhemundi (dist Gajapati) 7; **Nagaland, Manipur, Mizoram & Tripura:** Dharmanagar/panisagar (dist North Tripura) 9; Lengpui (dist Aizawl), Kadamtala ARG (dist North Tripura) 8 Each; Kailashahar AP (dist Unakoti), Dimapur AWS (dist Dimapur), Kailashahar AWS (dist Unakoti) 7 Each; **Gujarat Region:** Khanvel (dist Dadara & Nagar Haveli) 9; Khergam (dist Navsari) 8; Umerpada (dist Surat), Vijaynagar (dist Sabarkantha) 7 Each; **Konkan & Goa:** Matheran (dist Raigad) 9; Vikramgad (dist Palghar), Jawhar (dist Palghar) 8 Each; Sudhagad Pali (dist Raigad), Mahad (dist Raigad), Mhasla (dist Raigad) 7 Each; **Madhya Maharashtra:** Mahabaleshwar (dist Satara) 9; Lonavala ARG (dist Pune) 7; **East Rajasthan:** Deogarh (dist Rajsamand) 8; **West Uttar Pradesh:** Etawah (CWC) (dist Etawah) 8; **Bihar:** Wazirganj (dist Gaya) 8; Indrapuri (dist Rohtas) 7; **Haryana-Chandigarh-Delhi:** Jakhal Mandi Hmo (dist Fatehabad) 7; **Uttarakhand:** Nainital (dist Nainital) 7; **East Uttar Pradesh:** Lucknow (Ap) (dist Lucknow) 7.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Punjab. **Heavy to very heavy rain** at isolated places over Punjab, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Chhattisgarh. **Heavy rain** at isolated places over Nagaland, Manipur, Mizoram & Tripura, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, East Rajasthan, Gujarat Region, Konkan & Goa, Madhya Maharashtra and Coastal Andhra Pradesh & Yanam.

❖ **Minimum Temperature Departures (as on 26-08-2025):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh and West Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at many places over East Madhya Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan and Saurashtra & Kutch. **above normal(1.6°C to 3.0°C)** at many places over Lakshadweep; at few places over Andaman & Nicobar Islands and Gujarat Region; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Uttarakhand, East Rajasthan, Konkan & Goa, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Haryana-Chandigarh-Delhi and Chhattisgarh; at most places over Arunachal Pradesh, Jharkhand, Marathwada, Vidarbha,

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Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe; at isolated places over Punjab. **The lowest minimum temperature** of 0.9°C is reported at KALABURGI (KARNATAKA) over the Plains of India.

❖ **Maximum Temperature Departures (as on 25-08-2025): appreciably above normal(3.1°C to 5.0°C)** at few places over Kerala & Mahe; at isolated places over Odisha, East Madhya Pradesh, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at few places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim and Lakshadweep; at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Uttarakhand, Konkan & Goa, Chhattisgarh and Telangana. **near normal(-1.5°C to 1.5°C)** at many places over Bihar, East Rajasthan and Rayalaseema; at most places over Gangetic West Bengal, Jharkhand, Marathwada, Vidarbha, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over West Uttar Pradesh, West Rajasthan, West Madhya Pradesh and Madhya Maharashtra; at isolated places over East Uttar Pradesh, Haryana-Chandigarh-Delhi, Himachal Pradesh, Gujarat Region and Saurashtra & Kutch. **The highest maximum temperature** of 39.5°C is reported at PALAYAMKOTTAI (TAMIL NADU).



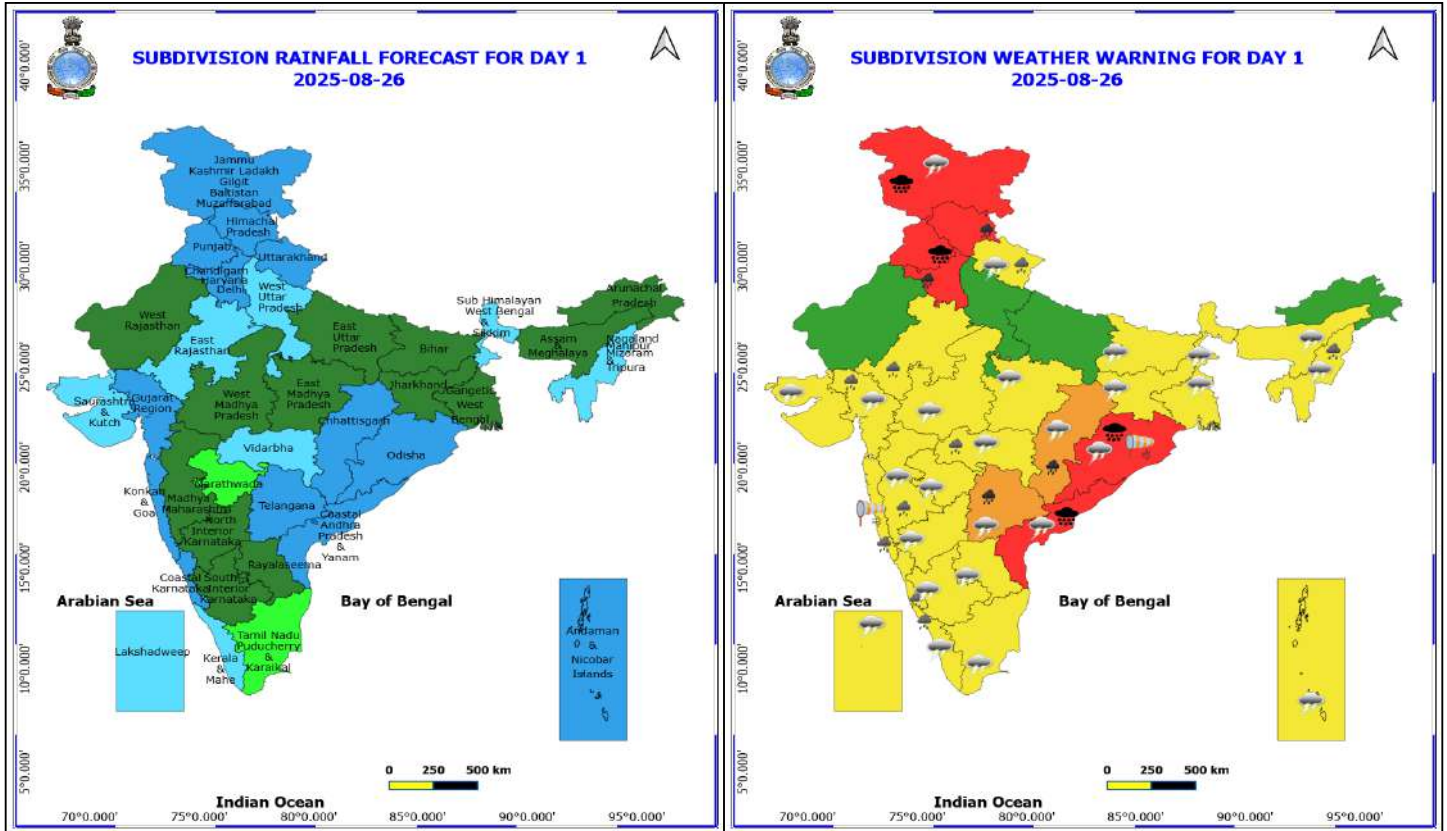
#### Meteorological Analysis (Based on 0830 hours IST)

- The **low-pressure area** over northwest Bay of Bengal off Odisha coast persisted at 0830 hrs IST of today, 26<sup>th</sup> August 2025; with the associated cyclonic circulation extended upto 7.6 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards and become more marked during next 2 days.
- The **upper air cyclonic circulation** over south Haryana and adjoining northeast Rajasthan extended upto 5.8 km above mean sea level tilted southwards with height persisted.
- The **monsoon trough** now passes through Ganganagar, Sirsa, Agra, Banda, Sidhi, Sambalpur to the centre of **low-pressure area** over northwest Bay of Bengal off Odisha coast and thence to southeastward to east central Bay of Bengal and extends upto 1.5 km above mean sea level and continues to pass through above two embedded cyclonic circulations.
- The **Western Disturbance** as a trough in middle & upper tropospheric levels with its axis at 5.8 km above mean sea level roughly along Long. 70°E to north of Lat. 28°N persisted.
- An **east-west trough** from east Vidarbha to east Central Bay of Bengal across south Chhattisgarh, cyclonic circulation associated with **low-pressure area** over northwest Bay of Bengal off Odisha coast between 5.8 and 7.6km above mean sea level has become less marked.

#### Weather Outlook for subsequent 3 days

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





## 26 August (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Odisha and Punjab.
- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh and Telangana.
- ❖ **Heavy Rainfall** very likely at isolated places over Coastal Karnataka, East Rajasthan, Gujarat Region, Kerala & Mahe, Konkani & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gujarat State, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Konkani & Goa and Odisha.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & some parts of southwest, eastcentral Arabian Sea, adjoining parts of northwest Arabian Sea.
  - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off

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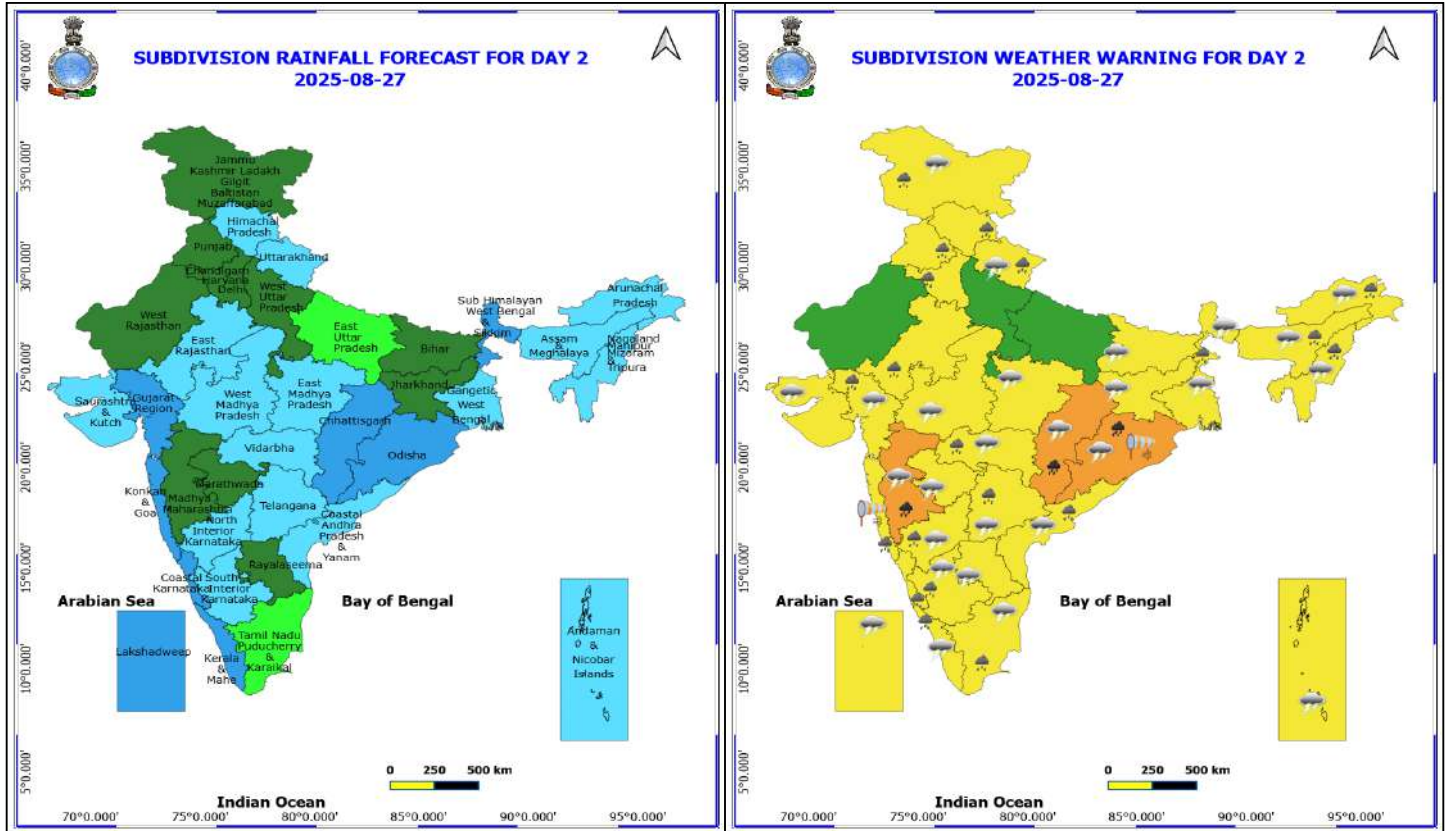
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south Gujarat, Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, Comorin areas, and many parts of eastcentral Arabian Sea; along and off north Andhra Pradesh, Odisha, West Bengal, Bangladesh coasts, over north Bay of Bengal, adjoining and some parts of central Bay of Bengal, over few parts of south west Bay of Bengal off south Sri Lanka coast, over Gulf of Mannar.

- Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off south Odisha coast, some parts of northwest and adjoining westcentral Bay of Bengal.



## 27 August (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Madhya Maharashtra and Odisha.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, East Rajasthan, Gujarat Region, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Karnataka, Kerala & Mahe, Konkan & Goa, Nagaland, Manipur, Mizoram and Tripura, Punjab, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana, Uttarakhand and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Kerala & Mahe, Lakshadweep and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gujarat State, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andhra Pradesh, Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Uttarakhand and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Konkan & Goa and Odisha.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & some parts of southwest, eastcentral Arabian Sea, adjoining parts of northwest Arabian Sea.
  - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail along and off south Gujarat, Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, Comorin areas, and many parts of

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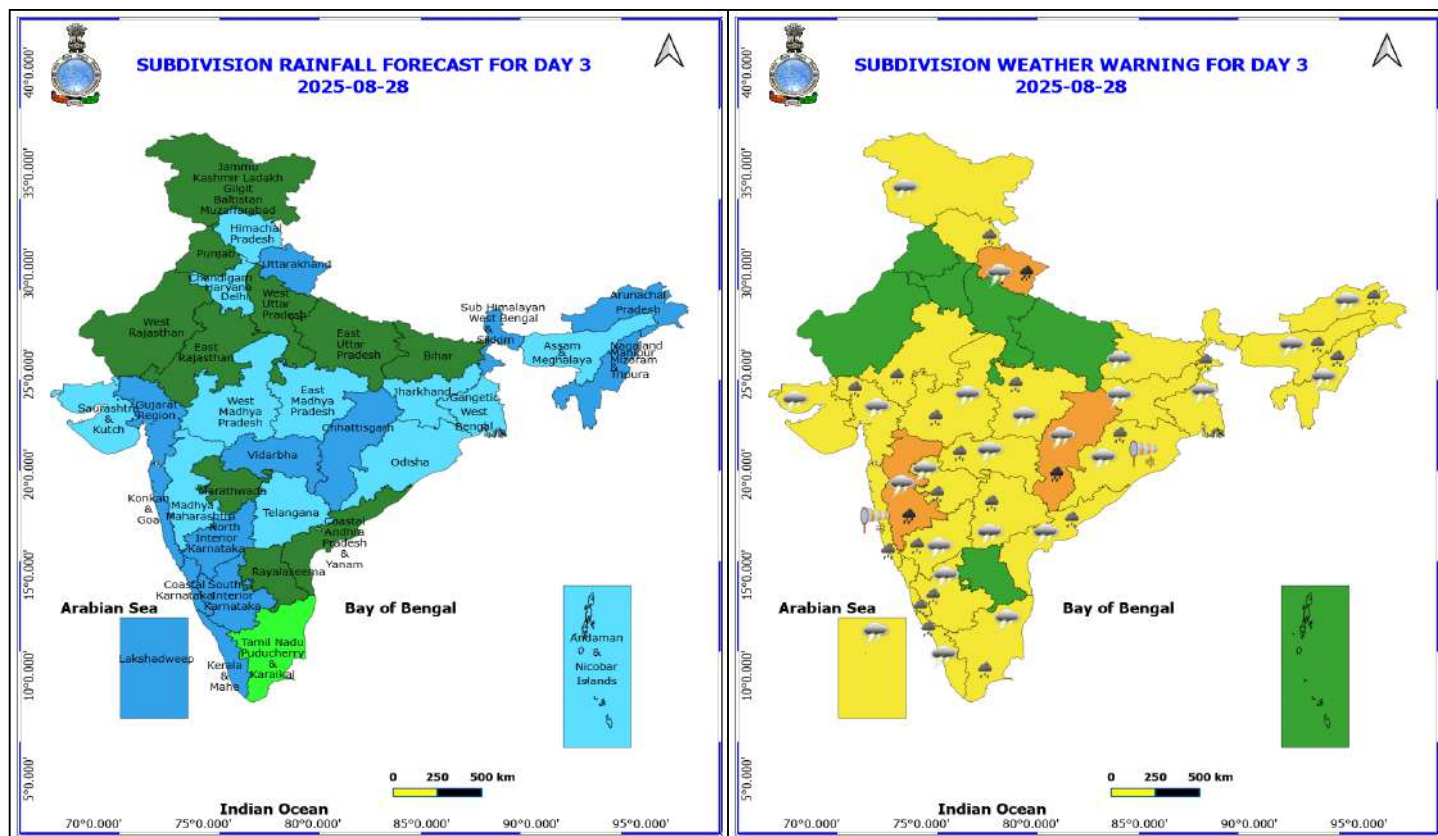
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eastcentral Arabian Sea; along and off north Andhra Pradesh, Odisha, West Bengal, Bangladesh coasts, over north Bay of Bengal, adjoining and some parts of central Bay of Bengal, over few parts of south west Bay of Bengal off south Sri Lanka coast, over Gulf of Mannar.

- Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail along and off south Odisha coast, some parts of northwest and adjoining westcentral Bay of Bengal.



## 28 August (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Chhattisgarh, Madhya Maharashtra and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, East Rajasthan, Gujarat Region, Himachal Pradesh, Karnataka, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Marathwada, Nagaland, Manipur, Mizoram and Tripura, Odisha, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal, Telangana and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Bihar, Gujarat State, Interior Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Lakshadweep and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Konkan & Goa and Odisha.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & 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 south Gujarat, Konkan, Goa, Karnataka, Kerala coasts, Lakshadweep, Comorin areas, and most parts of

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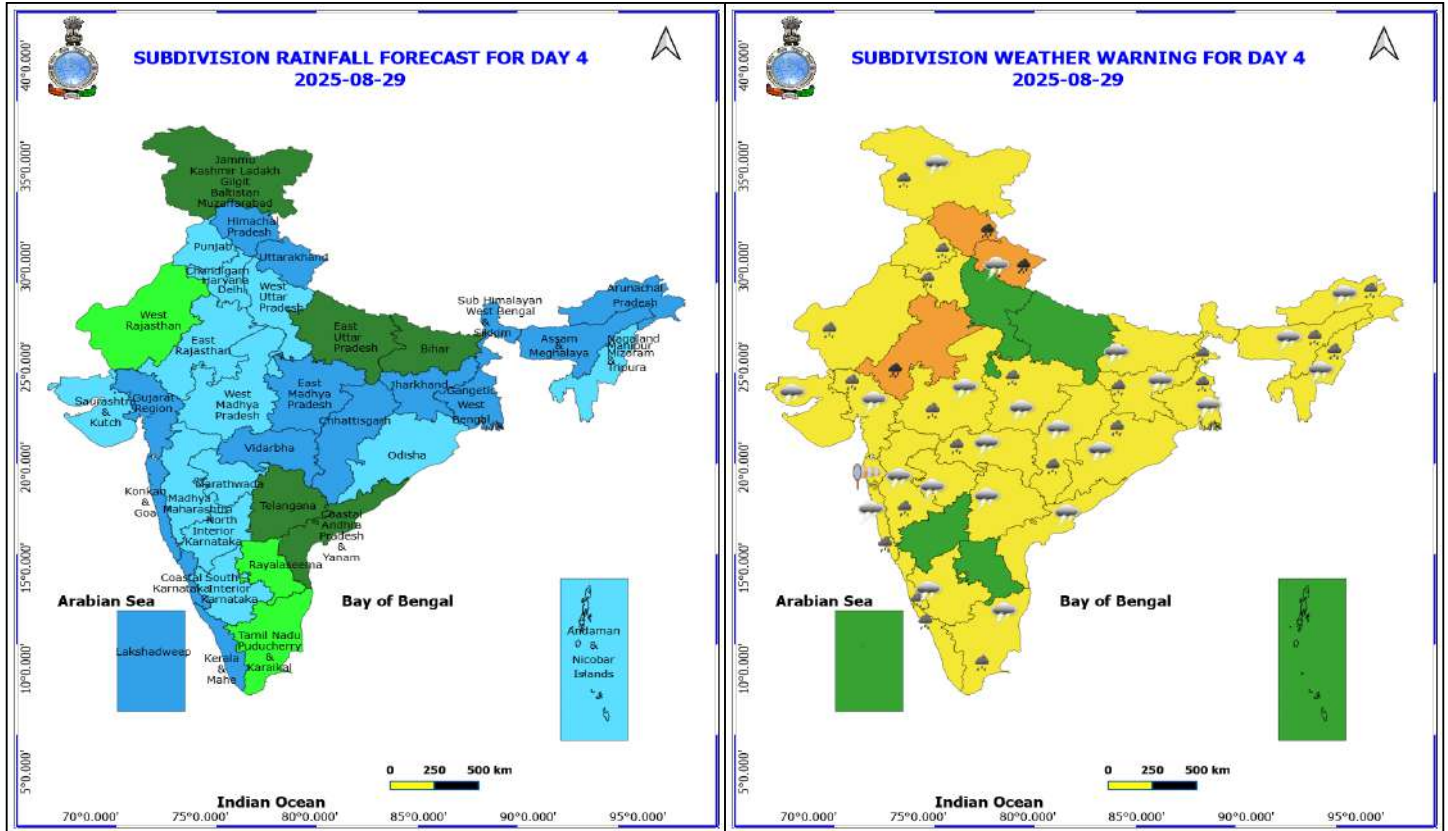
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eastcentral Arabian Sea; along and off Andhra Pradesh, Odisha, West Bengal, Bangladesh coasts, over north Bay of Bengal & most parts of central Bay of Bengal, over most parts of southwest Bay of Bengal and adjoining southeast Bay of Bengal, off Sri Lanka coast, over Gulf of Mannar.



## 29 August (Day 4)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan, Himachal Pradesh and Uttarakhand.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Bengal & Sikkim and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Konkan & Goa.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Oman coasts, most parts of westcentral Arabian sea, adjoining & 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, Goa, Karnataka coasts, and most parts of eastcentral Arabian Sea & adjoining parts of southeast Arabian Sea & Lakshadweep area; along and off north Andhra Pradesh, off Odisha, coast, over most parts of north, central Bay of Bengal, over most parts of southwest Bay of Bengal and adjoining southeast Bay of Bengal, off Sri Lanka coast.

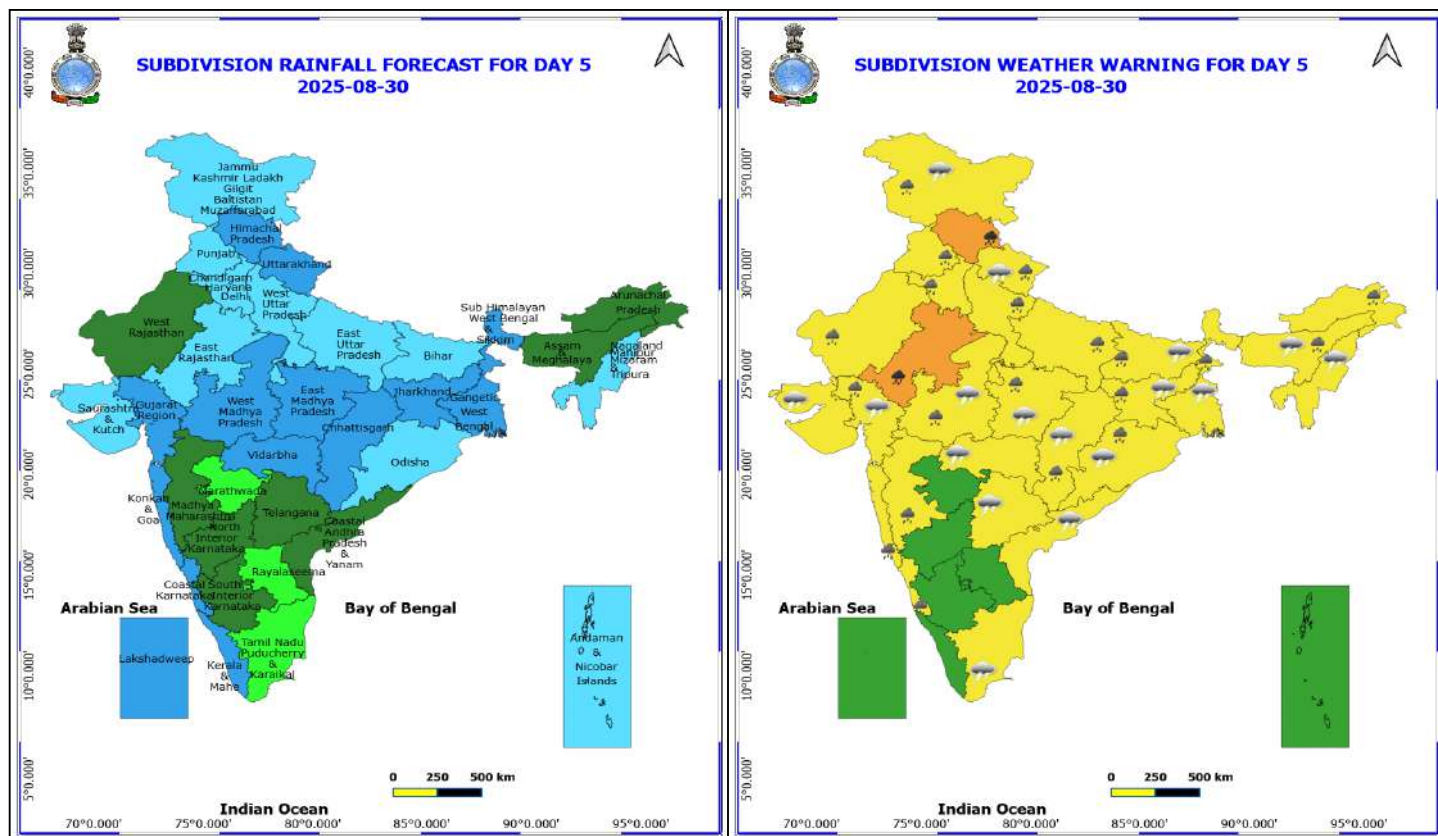
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### 30 August (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Himachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkarn & Goa, Madhya Maharashtra, Madhya Pradesh, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh, Uttarakhand and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal, 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, Oman coasts, most parts of westcentral Arabian sea, adjoining & 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 north Andhra Pradesh coast, off Odisha coast, over most parts of northwest, many parts of central, southwest Bay of Bengal, off Sri Lanka coast.

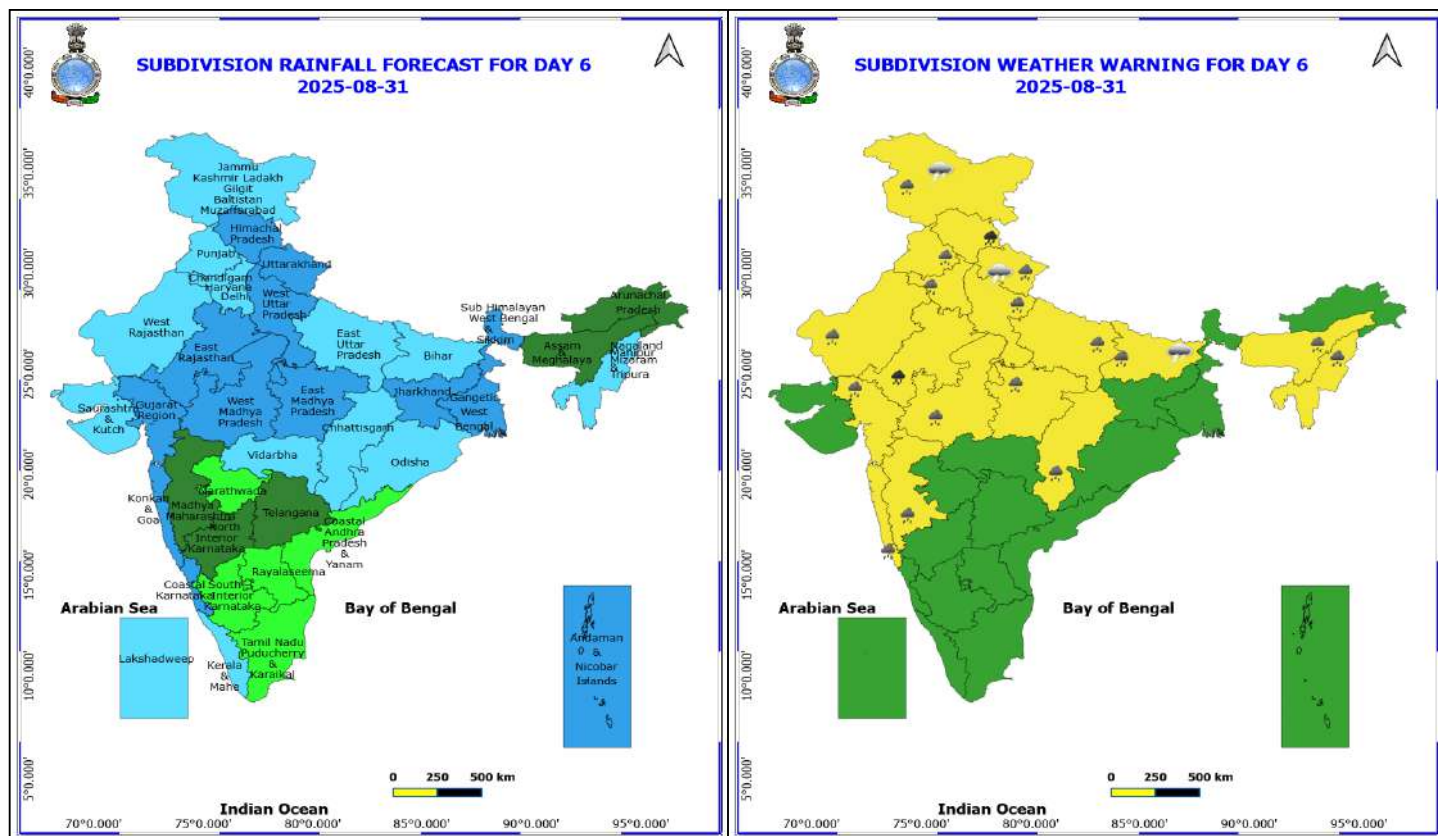
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### 31 August (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Himachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Bihar, Chhattisgarh, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Konkan & Goa, Madhya Maharashtra, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Punjab, Uttar Pradesh, Uttarakhand and West Rajasthan.
- ❖ **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 Uttarakhand.

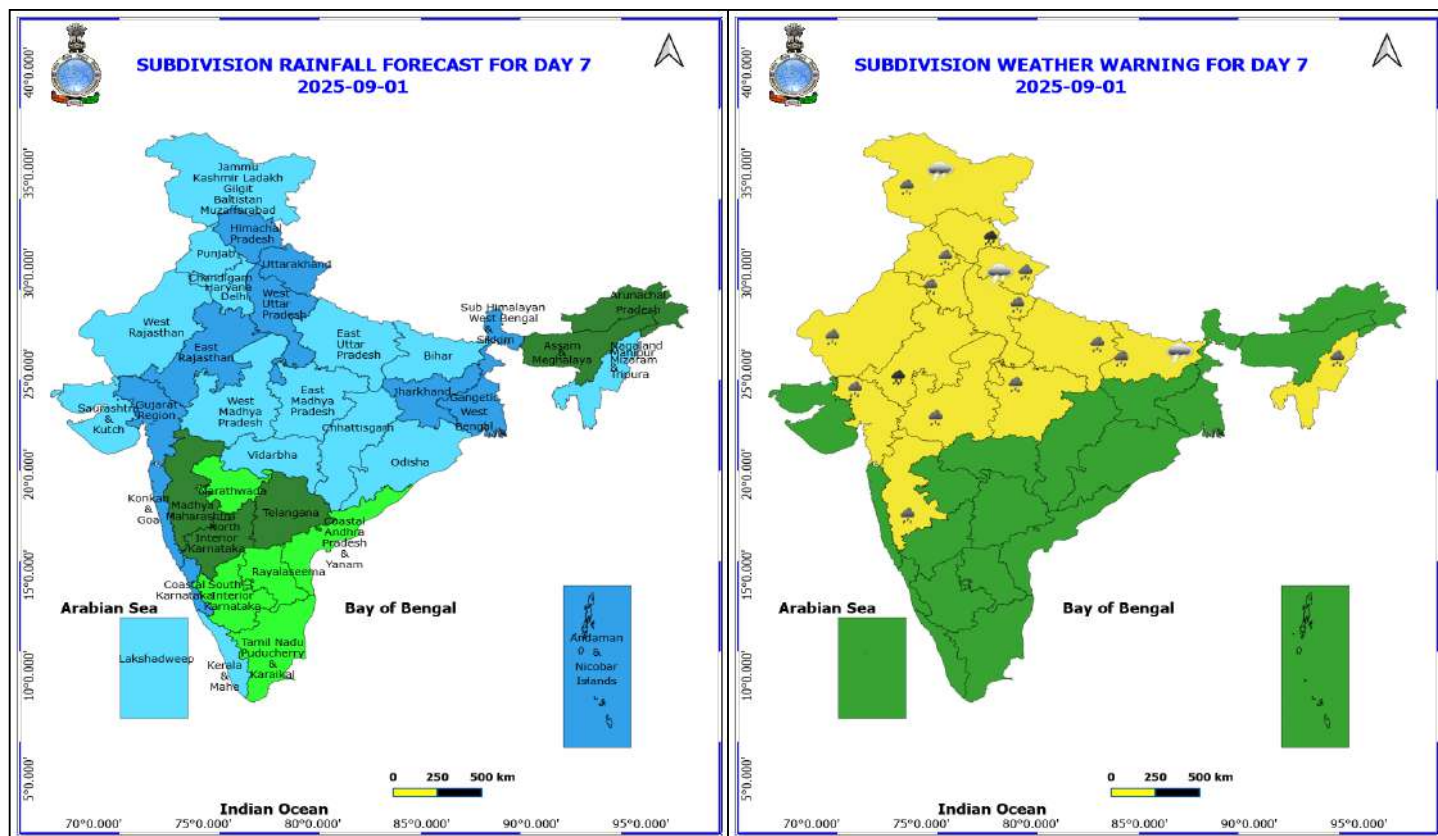
**No Fishermen Warning**

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## 1 September (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over East Rajasthan and Himachal Pradesh.
- ❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkarn & Goa, Madhya Maharashtra, Madhya Pradesh, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh, Uttarakhand and West Rajasthan.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal, Uttarakhand and Vidarbha.

**No Fishermen Warning**

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## Flash Flood Warnings

### 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-08-2025 :

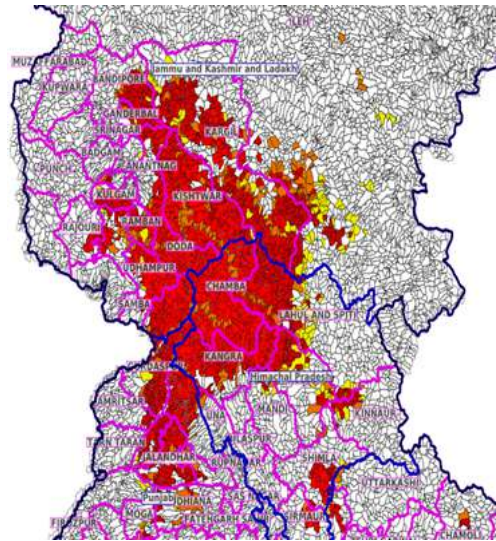
**Moderate to High flash flood risk** likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

**Himachal Pradesh** - Chamba, Kangra, Kinnaur, Kullu, Lahul&Spiti, Mandi, Shimla, Sirmaur and Una districts.

**Jammu & Kashmir & Ladakh** - Bandipore, Doda, Ganderwal, Jammu, Kathua, Kistwar, Kulgam, Rajouri, Ramban, Riasi, Samba, Shopian, Udhampur, Kargil and Leh And Ladakh districts.

**Punjab** - Amritsar, Gurdaspur, Hoshiarpur, Jalandhar, Kapurthala, Ludhiana and Tarn Taran 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 27-08-2025 :

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

**Uttarakhand** - Bageshwar, Chamoli, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal and Uttarkashi 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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after login**

### 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-08-2025 :

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

**Coastal Andhra Pradesh & Yanam** - Guntur and Prakasam districts.

**Telangana** - B. Kothagudem, J. Bhupalpally, Mancherial and Peddapalle districts.

**Chhattisgarh** - Bijapur and Sukma districts.

**Vidarbha** - Gadchiroli district.

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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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after login**





# Table-1

## 7 Days Rainfall Forecast

S.No.	Subdivision	26- Aug	27- Aug	28- Aug	29- Aug	30- Aug	31- Aug	1- Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	WS	WS	WS
2	ARUNACHAL PRADESH	SCT	SCT	FWS	WS	FWS	SCT	SCT
3	ASSAM & MEHGHALAYA	FWS	FWS	WS	WS	FWS	SCT	SCT
4	N. M. M. & T.	FWS	FWS	WS	FWS	FWS	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	FWS	WS	WS	WS	WS	FWS	FWS
6	GANGETIC WEST BENGAL	SCT	SCT	FWS	WS	WS	FWS	FWS
7	ODISHA	WS	WS	WS	FWS	FWS	FWS	FWS
8	JHARKHAND	SCT	SCT	FWS	WS	WS	WS	WS
9	BIHAR	ISOL	ISOL	SCT	SCT	FWS	FWS	FWS
10	EAST UTTAR PRADESH	SCT	ISOL	SCT	SCT	FWS	FWS	FWS
11	WEST UTTAR PRADESH	FWS	SCT	SCT	FWS	FWS	WS	WS
12	UTTARAKHAND	WS	FWS	WS	WS	WS	WS	WS
13	HARYANA, CHD & DELHI	WS	SCT	FWS	FWS	FWS	FWS	FWS
14	PUNJAB	WS	SCT	SCT	FWS	FWS	FWS	FWS
15	HIMACHAL PRADESH	WS	FWS	FWS	WS	WS	WS	WS
16	JAMMU AND KASHMIR AND LADAKH	WS	SCT	SCT	SCT	FWS	FWS	FWS
17	WEST RAJASTHAN	SCT	SCT	SCT	ISOL	SCT	FWS	FWS
18	EAST RAJASTHAN	FWS	FWS	SCT	FWS	FWS	WS	WS
19	WEST MADHYA PRADESH	SCT	FWS	FWS	FWS	WS	WS	FWS
20	EAST MADHYA PRADESH	SCT	FWS	FWS	WS	WS	WS	FWS
21	GUJRAT REGION	WS	WS	WS	WS	WS	WS	WS
22	SAURASHTRA & KUTCH	FWS	FWS	FWS	FWS	FWS	FWS	FWS
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	SCT	SCT	FWS	FWS	SCT	SCT	SCT
25	MARATHWADA	ISOL	SCT	SCT	FWS	SCT	ISOL	ISOL
26	VIDARBHA	FWS	FWS	WS	WS	WS	FWS	FWS
27	CHATTISGARH	WS	WS	WS	WS	WS	FWS	FWS
28	COASTAL ANDHRA PRADESH	WS	FWS	SCT	SCT	SCT	ISOL	ISOL
29	TELANGANA	WS	FWS	FWS	SCT	SCT	SCT	SCT
30	RAYALASEEMA	SCT	SCT	SCT	ISOL	ISOL	ISOL	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	SCT	FWS	WS	FWS	SCT	SCT	SCT
34	SOUTH INTERIOR KARNATAKA	SCT	FWS	WS	FWS	SCT	ISOL	ISOL
35	KERALA	FWS	WS	WS	WS	WS	FWS	FWS
36	LAKSHDWEAP	FWS	WS	WS	WS	WS	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 2025-08-26

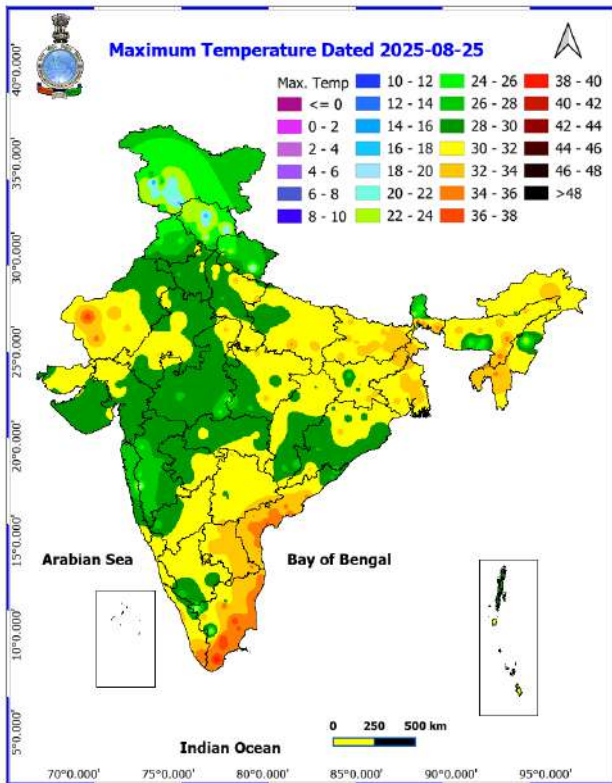


Fig. 2: Departure of Maximum Temp. Dated 2025-08-26

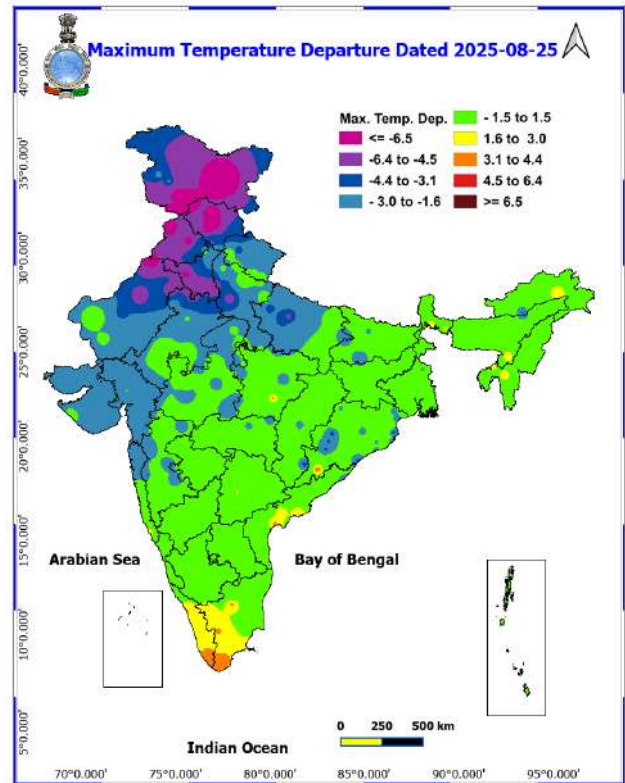


Fig. 3: Minimum Temperatures Dated 2025-08-26

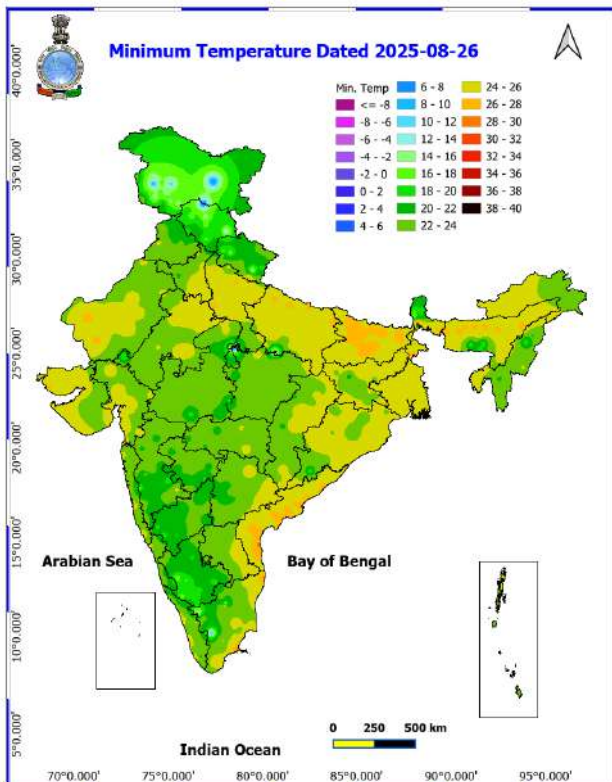
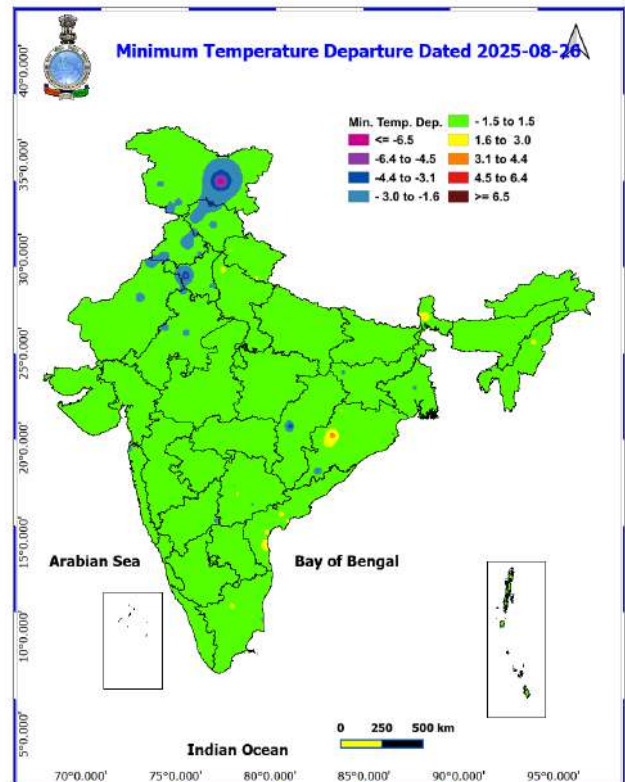
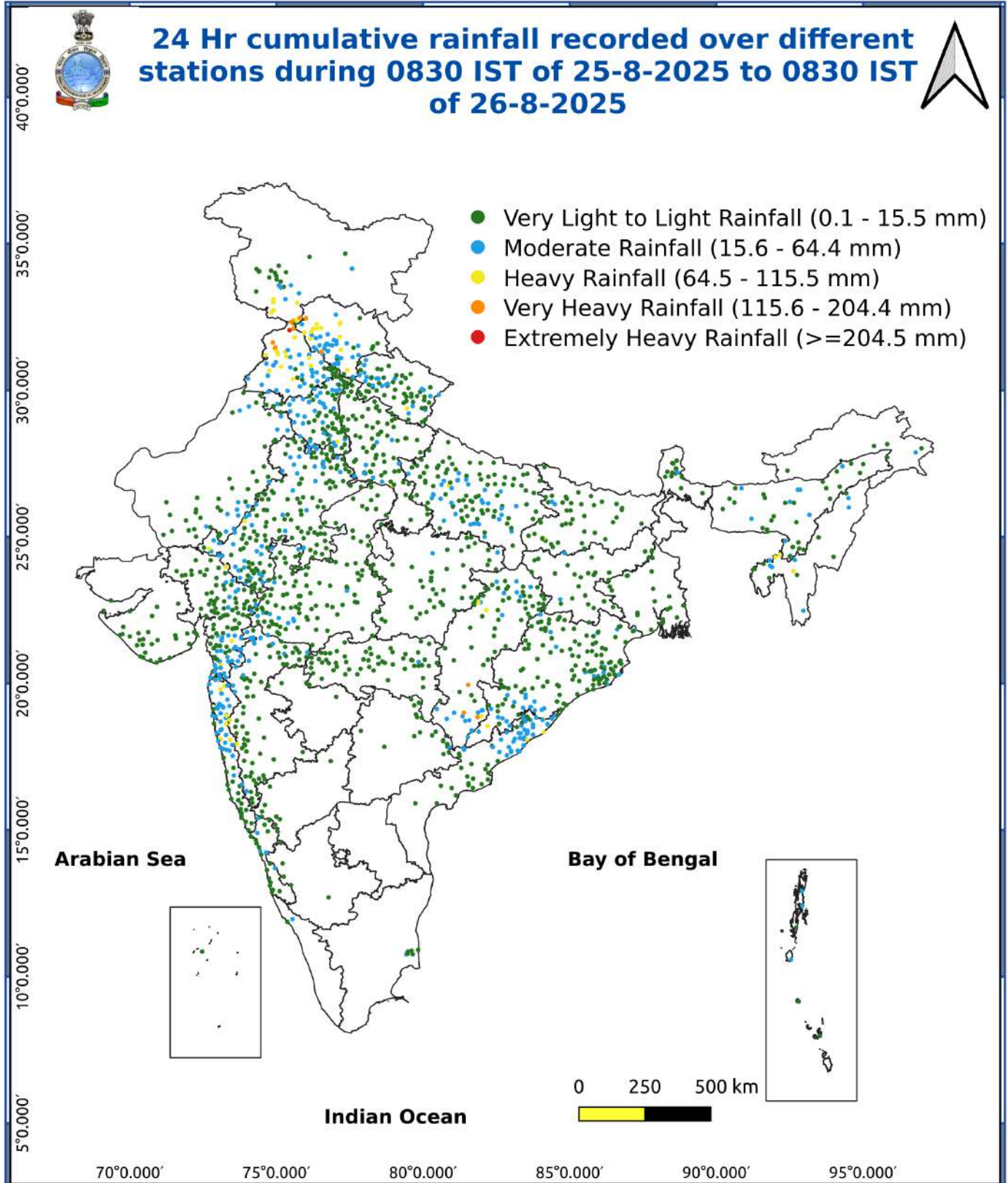


Fig. 4: Departure of Minimum Temp. Dated 2025-08-26





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### Impact & Action Suggested due to

**Isolated Extremely heavy rainfall** very likely over Jammu, northwest Punjab, south Odisha and north Coastal Andhra Pradesh on 26<sup>th</sup> August.

**isolated very heavy rainfall** over Punjab, Haryana, Himachal Pradesh, Coastal Andhra Pradesh, Telangana on 26<sup>th</sup>; Himachal Pradesh, East Rajasthan during 29<sup>th</sup> August-01<sup>st</sup> September and Uttarakhand on 28<sup>th</sup> & 29<sup>th</sup>; Chhattisgarh during 26<sup>th</sup>-28<sup>th</sup>; Odisha on 27<sup>th</sup>; southeast Madhya Pradesh on 29<sup>th</sup> and ghat areas of Madhya Maharashtra on 27<sup>th</sup> & 28<sup>th</sup> 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

- In **Jammu and Kashmir**, do not allow water to stagnate in fields of maize, pulses, cowpea, bajra and vegetables in **Sub Tropical Zone**. Ensure proper drainage in the fields of rice, maize, pulses, horticultural and vegetable crops in **Intermediate Zone** and maize, kidney bean and vegetables in **Valley Temperate Zone**.
- 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**, harvest ripened tomatoes and ensure proper drainage in maize, kidney bean, vegetable fields and fruit orchards.

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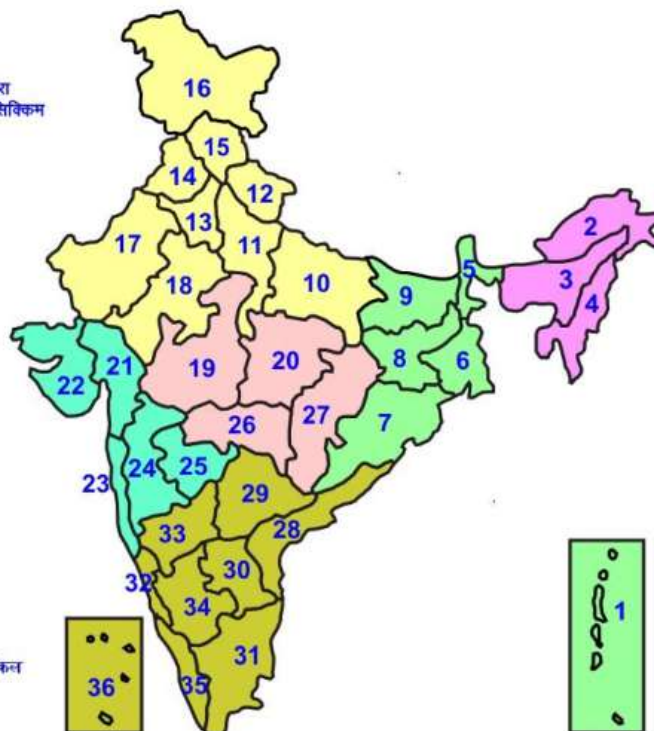
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- In **Uttarakhand**, maintain proper drainage channels in fields of soybean, maize, pulses, finger millet, ginger, vegetable and fruit orchards in **Hill Zone**; barnyard millet, finger millet and green gram in **Sub Humid Sub Tropic Zone** and rice, green gram, black gram, sugarcane, maize, soybean, groundnut and vegetables in **Bhabar and Tarai Zone**.
- In **Punjab**, maintain proper drainage in chilli fields and remove stagnant rainwater immediately after rainfall in **Undulating Plain Zone**. Ensure proper drainage in fields of cotton and maize in **Western Zone**; sugarcane, maize and cotton in **Central Plain Zone**; cotton in **Western Plain Zone** and sugarcane, maize, soybean and green gram in **Sub-Montane Undulating Zone**.
- In **Haryana**, to prevent waterlogging make arrangements to drain out excess water from fields of cotton, pearl millet, green gram and cluster bean in **Western Zone** and sugarcane, cotton, maize, pearl millet and vegetables in **Eastern Zone**.
- In **East Rajasthan**, make arrangements to drain out excess water from fields of maize, soybean, groundnut and vegetable nurseries in **Sub Humid Southern Plain and Aravali Hill Zone** and soybean, maize and cotton in **Southern Humid Plain Zone**.
- In **Odisha**, make provision for draining out excess rain water from fields of **pulses, maize, groundnut and vegetables** in **Eastern Ghat High Land Zone and South Eastern Ghat Zone**; green gram, black gram, sugarcane, vegetables and fruit orchards in **East and South Eastern Coastal Plain Zone**; pulses, maize, pigeon pea, groundnut and vegetables in **North Eastern Ghat Zone** and rice, maize, black gram and vegetables in **North Central Plateau Zone**.
- In **Coastal Andhra Pradesh**, make arrangements for draining excess water from fields of maize, green gram, groundnut, mesta and cotton in **North Coastal Zone** and maize, groundnut, finger millet, ginger, turmeric and vegetables in **High Altitude Tribal Zone**.
- In **Chhattisgarh**, ensure proper drainage in fields of rice, minor millets, maize, pulses and oilseeds in **Bastar Plateau Zone**; rice and vegetables in **North Hill Zone** and maize, groundnut, soybean, pigeon pea and vegetables in **Chattisgarh Plain Zone**.
- In **ghat areas of Madhya Maharashtra**, make arrangements to drain out excess water from rice, maize, groundnut, soybean, vegetable fields and fruit orchards.
- **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

- 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 रायलसीमा
- 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

<b>WARNING (TAKE ACTION)</b>
<b>ALERT ( BE PREPARED)</b>
<b>WATCH (BE UPDATED)</b>
<b>NO WARNING ( NO ACTION)</b>

### 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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
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  $40^{\circ}\text{C}$

Warm Night: When minimum temperature departure  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
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)

\*Red color warning does not mean "Red Alert" Red color warning means "Take Action"

Forecast and warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

For more details kindly visit <https://mausam.imd.gov.in> or contact 011-2434-4599

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