

2026-09-15

Time of Issue: 13:50:00 hours IST  
(Mid-Day)

## ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

### Significant Weather Features

#### Weather Warning and Forecast

##### Northwest India:

- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 17th September.
- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Haryana Chandigarh & Delhi and Punjab during 16th-17th September.
- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over rest parts of northwest India.
- Isolated **heavy rainfall** likely over Haryana Chandigarh & Delhi and Punjab during 15th-17th September.

##### Central India:

- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 17th-19th September; East Madhya Pradesh during 15th-17th September; Vidarbha during 20th-21st September; Chhattisgarh during 19th-21st September.
- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 15th-16th September and during 20th-21st September; East Madhya Pradesh during 18th-21st September; Vidarbha during 15th-19th September; Chhattisgarh during 15th-18th September.
- Isolated **heavy rainfall** likely over Chhattisgarh during 19th-21st September.

##### East India:

- **Fairly Widespread to Widespread** rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands during 15th-21st September; Sub-Himalayan West Bengal & Sikkim during 15th-20th September; Gangetic West Bengal during 16th-20th September; Odisha during 19th-21st September.
- **Isolated to Scattered** rainfall accompanied with thunderstorm & lightning likely over Sub-Himalayan West Bengal & Sikkim on 21st September; Gangetic West Bengal on 15th September and on 21st September; Bihar and Jharkhand during 15th-21st September; Odisha during 15th-18th September.
- Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 16th-17th September and during 19th-21st September; Sub-Himalayan West Bengal & Sikkim during 15th-17th September; Bihar on 17th September; Odisha on 15th September and during 18th-21st September with isolated **very heavy rainfall** also likely over Andaman & Nicobar Islands on 18th September.

##### Northeast India:

- **Isolated to Scattered** rainfall likely over Arunachal Pradesh on 15th September and during 18th-21st September; Assam & Meghalaya on 15th September and during 17th-21st September; Nagaland, Manipur, Mizoram & Tripura during 15th-21st September.
- **Fairly Widespread to Widespread** rainfall likely over Arunachal Pradesh during 16th-17th September; Assam & Meghalaya on 16th September.
- Isolated **thunderstorm & lightning** likely over Arunachal Pradesh and Assam & Meghalaya during 15th-17th September.
- Isolated **heavy rainfall** likely over Arunachal Pradesh and Assam & Meghalaya during 15th-17th September; Nagaland, Manipur, Mizoram & Tripura on 15th September.

##### West India:

- **Fairly Widespread to Widespread** rainfall likely over Konkan & Goa during 15th-16th September and during 19th-21st September; Gujarat Region and Saurashtra & Kutch on 15th September.

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- **Isolated to Scattered** rainfall likely over Konkan & Goa during 17th-18th September; Madhya Maharashtra and Marathawada during 15th-21st September; Gujarat Region and Saurashtra & Kutch during 16th-21st September.
- Isolated **thunderstorm & lightning** likely over Gujarat Region and Saurashtra & Kutch on 15th September.
- Isolated **heavy rainfall** likely over Saurashtra & Kutch on 15th September.
- **Isolated extremely heavy rainfall likely over Saurashtra & Kutch on 15<sup>th</sup> September.**

#### South Peninsular India:

- **Isolated to Scattered** rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 15th-21st September; Coastal Karnataka during 15th-19th September; North Interior Karnataka and South Interior Karnataka during 15th-18th September; Telangana during 15th-16th September.
- **Fairly Widespread to Widespread** rainfall likely over Kerala & Mahe and Lakshadweep during 15th-21st September; Coastal Karnataka during 20th-21st September; North Interior Karnataka and South Interior Karnataka during 19th-21st September; Telangana during 17th-21st September.
- Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 15th-21st September; Kerala & Mahe during 15th-16th September; South Interior Karnataka on 15th September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over North Interior Karnataka during 18th-19th September; South Interior Karnataka during 16th-19th September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 15th-19th September; Telangana during 17th-21st September.
- Isolated **thunderstorm & lightning** likely over Kerala & Mahe during 17th-19th September; Lakshadweep during 15th-19th September.
- Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 15th-21st September; Kerala & Mahe during 15th-16th September and during 19th-21st September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-20th September; Telangana during 19th-21st September.
- Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam during 15th-20th September; Rayalaseema during 15th-19th September.

#### Fishermen Warning:

- **Arabian Sea:** Along and off Gujarat coasts adjoining northeast Arabian Sea on 15th September; Along and off north Gujarat coasts adjoining northeast Arabian Sea on 16th September; along and off Somalia coasts, few parts of southwest adjoining westcentral Arabian Sea till 19th September.
- **Bay of Bengal:** Over few to some parts of southeast adjoining southwest Bay of Bengal till 18th September; over some parts of southeast Bay of Bengal during 18th to 20th September; over Andaman Sea during 16th to 20th September; over few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts on 19th September.

### Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Saurashtra & Kutch**: Anjar (dist Kutch) 19; Kandla Airport (dist Kutch) 16; Jamnagar (dist Jamnagar), Vallabhipur (dist Bhavnagar) 15 Each; Una (dist Gir Somnath) 14; Diu (dist Diu), Gandhidham (dist Kutch), Kotdasangani (dist Rajkot) 13 Each; Bhachau (dist Kutch), Botad (dist Botad) 11 Each; Mundra (dist Kutch), Jamkandorna (dist Rajkot), Talala (dist Gir Somnath) 10 Each; Mahuva(b) (dist Bhavnagar), Gadhda (dist Botad), Palitana (dist Bhavnagar), Bhuj (dist Kutch), Bhesan (dist Junagadh), Gondal (dist Rajkot) 9 Each; Mandvi(k) (dist Kutch), Umralla (dist Bhavnagar), Lakhpat (dist Kutch), Kutiana (dist Porbandar), Malia (dist Junagadh), Kharaghoda (dist Surendranagar), Lakhtar (dist Surendranagar) 8 Each; Jodia (dist Jamnagar), Abdasa (dist Kutch), Okha (dist Devbhoomi Dwarka), Kodinar (dist Gir Somnath) 7 Each; Naliya (dist Kutch), Jamjodhpur (dist Jamnagar), Visavadar (dist Junagadh), Dhrol (dist Jamnagar), Vadia (dist Amreli), Vichhiya (dist Rajkot), Targhadia AWS (dist Rajkot), Rapar (dist Kutch), Nakhatrana (dist Kutch) 6 Each; **West Madhya Pradesh**: Malhargarh (dist Mandsaur) 14; Soyat Kalan (dist Agar-malwa) 8; Suvasara (dist Mandsaur) 6; **Gujarat Region**: Borsad (dist Anand) 13; Kadi (dist Mehsana) 11; Karjan (dist Vadodara), Dholka (dist Ahmedabad), Meghraj (dist Aravalli) 10 Each; Hansot (dist Bharuch), Maktampur AWS (dist Bharuch), Nadiad (dist Kheda), Bharuch (dist Bharuch), Dascroi (dist Ahmedabad) 9 Each; Sanand (dist Ahmedabad), Dholka ARG (dist Ahmedabad), Ankleshwer (dist Bharuch), Vijapur (dist Mehsana), Vagra (dist Bharuch), Matar (dist Kheda) 8 Each; Mahemdavad (dist Kheda), Bayad (dist Aravalli), Surat City (dist Surat), Modasa (dist Aravalli) 7 Each; Khedbrahma (dist Sabarkantha), Gandhinagar (dist Gandhinagar), Prantij (dist Sabarkantha), Anklav (dist Anand), Bavla (dist Ahmedabad), Dhansura (dist Aravalli), Radhanpur (dist Patan), Himatanagar (dist Sabarkantha), Dhandhuka (dist Ahmedabad) 6 Each; **Tamil Nadu, Puducherry & Karaikal**: Dindigul ARG (dist Dindigul) 13; Nallathangal Reservoir (dist Tiruppur) 12; Vellakoil (dist Tiruppur) 9; Dindigul (dist Dindigul), Mettupatti (dist Madurai), Cincona (dist Coimbatore), Sathiar (dist Madurai) 8 Each; Chinnakalar (dist Coimbatore), Natham (dist Dindigul), Dharapuram (dist Tiruppur), Sholavandan (dist Madurai), Vadipatti (dist Madurai), Upasi Tea Research AWS (dist Coimbatore), Vattamalai Reservoir (dist Tiruppur), Natham Isro AWS (dist Dindigul) 7 Each; Avinasi (dist Tiruppur), Veda sandur (dist Dindigul), Sirkali (dist Mayiladuthurai), Valparai PTO (dist Coimbatore), Kallandri (dist Madurai), Madurai Andipatti (dist Madurai), Dc Office Tiruppur (dist Tiruppur), Oothu (dist Tirunelveli), Tiruppur South (dist Tiruppur) 6 Each; **Coastal Andhra Pradesh & Yanam**: Kukunoor (dist Eluru) 11; Chintalapudi (dist Eluru), Piduguralla (dist Palnadu) 7 Each; **Telangana**: Bheemadevarpalle (dist Hanumakonda), Narmetta (dist Jangaon) 9 Each; Parvathagiri (dist Warangal) 7; Parkal (dist Hanumakonda) 6; **Haryana-Chandigarh-Delhi**: Jagadhari (dist Yamuna Nagar) 9; **East Rajasthan**: Kotda SR (dist Udaipur) 9; Jhalrapatan SR (dist Jhalawar) 6; **West Uttar Pradesh**: Bijnor (dist Bijnor) 8; **South Interior Karnataka**: M M Hills (dist Chamarajanagar) 7; Hoskote (dist Bengaluru Rural) 6; **Kerala & Mahe**: Anayirankal Dam AWS (dist Idukki) 6; **Himachal Pradesh**: Dharmasala (dist Kangra) 6; **Uttarakhand**: Bhagwanpur (dist Hardwar) 6; **Odisha**: Nimpara (dist Puri) 6; **Sub Himalayan West Bengal & Sikkim**: Mangan (dist Mangan) 6; **Assam & Meghalaya**: Margherita (dist Tinsukia) 6.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Heavy to very heavy rain** at isolated places over West Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Tamil Nadu, Puducherry & Karaikal. **Heavy rain** at isolated places over West Uttar Pradesh, Haryana-Chandigarh-Delhi, East Rajasthan, Coastal Andhra Pradesh & Yanam, Telangana and South Interior Karnataka.

❖ **Minimum Temperature Departures (as on 15-09-2026)**: **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, East Rajasthan and West Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over East Madhya Pradesh; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura,

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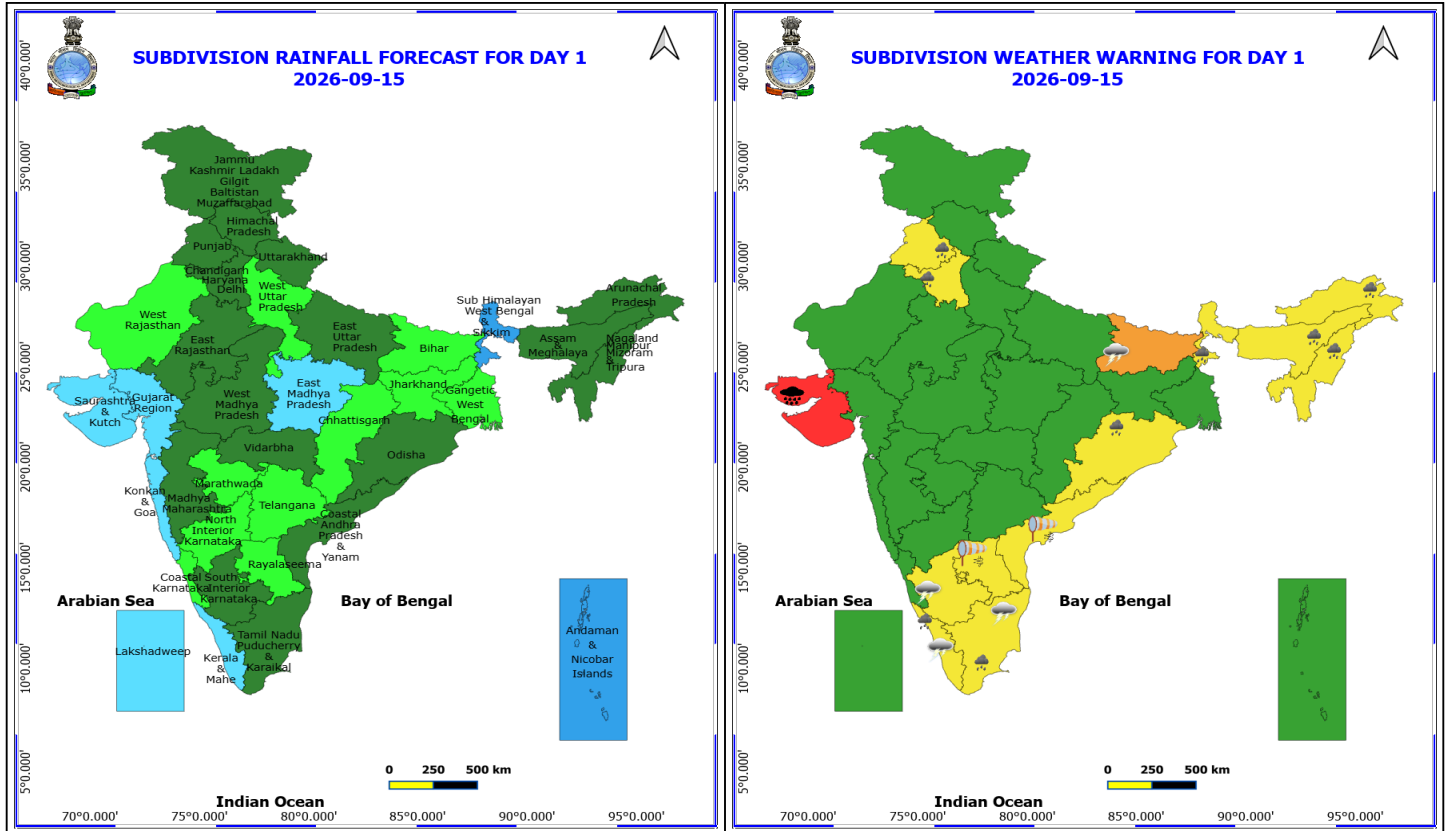
Uttarakhand, Jammu-Kashmir, Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan and Saurashtra & Kutch. **above normal (1.6°C to 3.0°C)** at many places over Lakshadweep; at most places over Arunachal Pradesh; at few places over Odisha, Haryana-Chandigarh-Delhi and Rayalaseema; at isolated places over Gangetic West Bengal, Gujarat Region, Madhya Maharashtra, Marathwada, Vidarbha, Telangana, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka and Kerala & Mahe. **near normal (-1.5°C to 1.5°C)** at many places over North Interior Karnataka; at most places over Jharkhand, Punjab, Konkan & Goa, Chhattisgarh, Coastal Andhra Pradesh & Yanam and Coastal Karnataka. **The lowest minimum temperature** of 17.0°C was reported at HALFLONG (ASSAM) over the Plains of India.

❖ **Maximum Temperature Departures (as on 14-09-2026): appreciably above normal (3.1°C to 5.0°C)** at most places over Himachal Pradesh. **near normal (-1.5°C to 1.5°C)** at many places over Kerala & Mahe; at most places over Konkan & Goa; at few places over Rayalaseema and Tamil Nadu, Puducherry & Karaikal. **The highest maximum temperature** of 40.1°C was reported at JAISALMER (RAJASTHAN).



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

- Conditions are becoming favourable for **withdrawal of Southwest Monsoon** from some parts of West Rajasthan around 19th September, 2026.
- The **Low Pressure Area** over southwest Rajasthan adjoining Kutch region and southeast Pakistan persisted over the same region at 0830 hrs IST of today 15 September, 2026. The associated cyclonic circulation now extends up to 7.6 km above mean sea level tilting southwards with height.
- The **Monsoon trough** at mean sea level now passes through centre of **Low Pressure Area** over southwest Rajasthan adjoining Kutch region and southeast Pakistan, Udaipur, Raisen, Pendra road, Ranchi & Digha and thence southeastwards to Northwest Bay of Bengal.
- The **upper air cyclonic circulation** over Northwest Bay of Bengal and adjoining north Odisha & West Bengal coasts between 1.5 & 5.8 km above mean sea level tilting southwestwards with height persists.
- The **trough** from South interior Karnataka to Southwest Bay of Bengal now runs from South interior Karnataka to Gulf of Mannar across Tamil Nadu extending upto 1.5 km above mean sea level.
- A fresh **Western Disturbance** seen as a trough in middle tropospheric westerlies with its axis at 3.1 km above mean sea level runs roughly along Long. 72°E to the north of Lat. 32°N
- The **upper air cyclonic circulation** over central Assam & neighbourhood now lies over northeast Assam & neighbourhood at 1.5 km above mean sea level.
- The **trough** from cyclonic circulation associated with low pressure area over southwest Rajasthan adjoining Kutch region and southeast Pakistan to Jharkhand across Madhya Pradesh, & north Chhattisgarh extending upto 3.1 km above mean sea level has become less marked.
- The **Western Disturbance** as a trough in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 80°E to the north of Lat. 30°N has moved away northeastwards.



## 15 September (Day 1)

- ❖ **Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall** very likely at isolated places over Saurashtra & Kutch.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Haryana, Chandigarh & Delhi, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, Kerala & Mahe, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Rajasthan and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Haryana, Chandigarh & Delhi, Lakshadweep, Madhya Pradesh, Punjab, Uttar Pradesh, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia coasts, few parts of southwest adjoining westcentral Arabian Sea.
- ❖ **Squally weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail along and off Gujarat coasts adjoining northeast Arabian Sea.

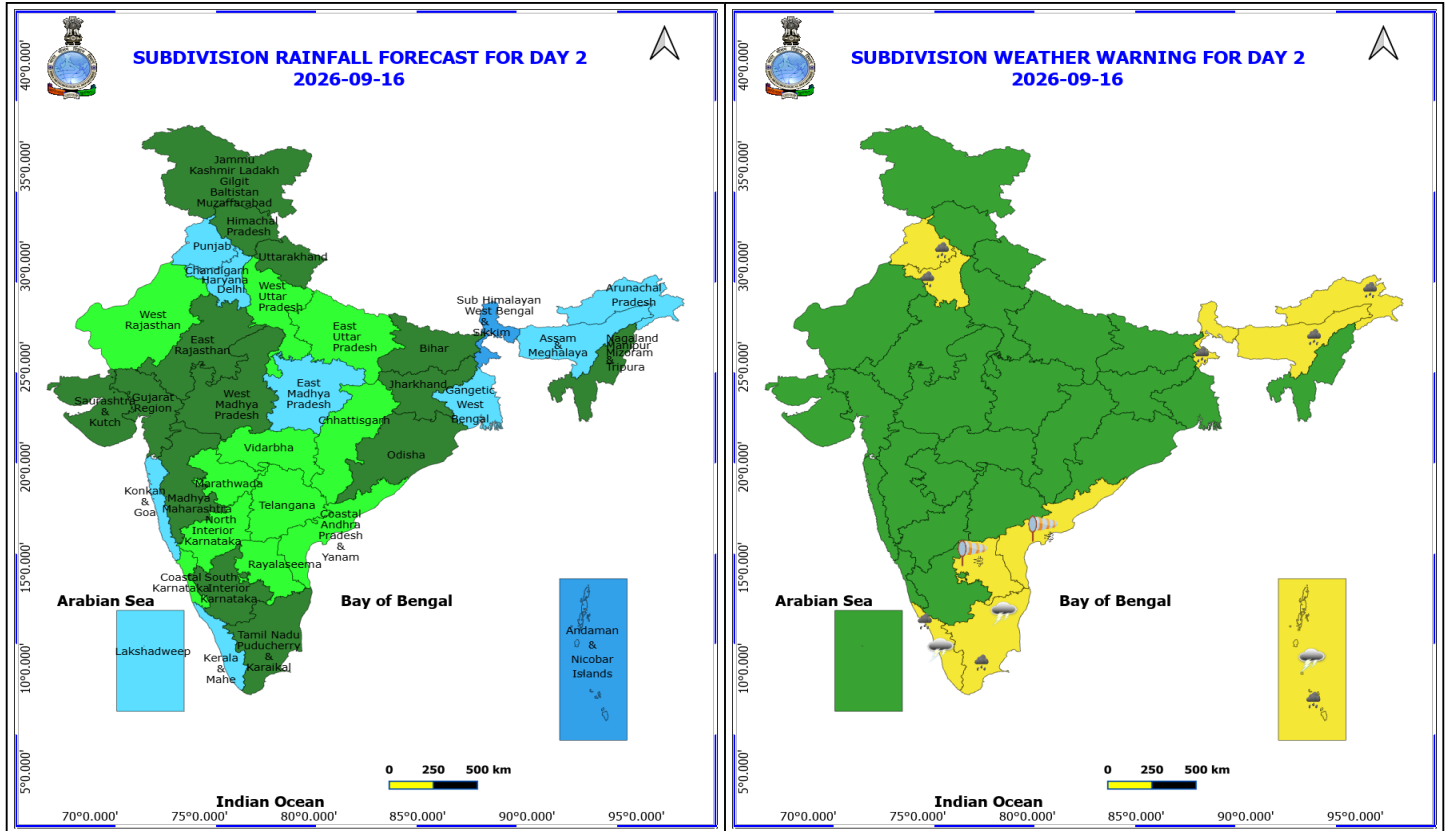
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❖ **Bay of Bengal: Squally weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over some parts of southeast adjoining southwest Bay of Bengal.



## 16 September (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Haryana, Chandigarh & Delhi, Kerala & Mahe, Punjab, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Rajasthan, South Interior Karnataka and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Haryana, Chandigarh & Delhi, Lakshadweep, Madhya Pradesh, Punjab and Uttarakhand.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off north Somalia coasts, few parts of southwest adjoining westcentral Arabian Sea.
- ❖ **Squally weather with wind speed 35-45 kmph gusting to 55 kmph** is likely to prevail along and off north Gujarat coasts adjoining northeast Arabian Sea.
- ❖ **Bay of Bengal: Squally weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail over some parts of southeast adjoining southwest Bay of Bengal and over south Andaman Sea.
- ❖ **Squally weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Andaman Sea and

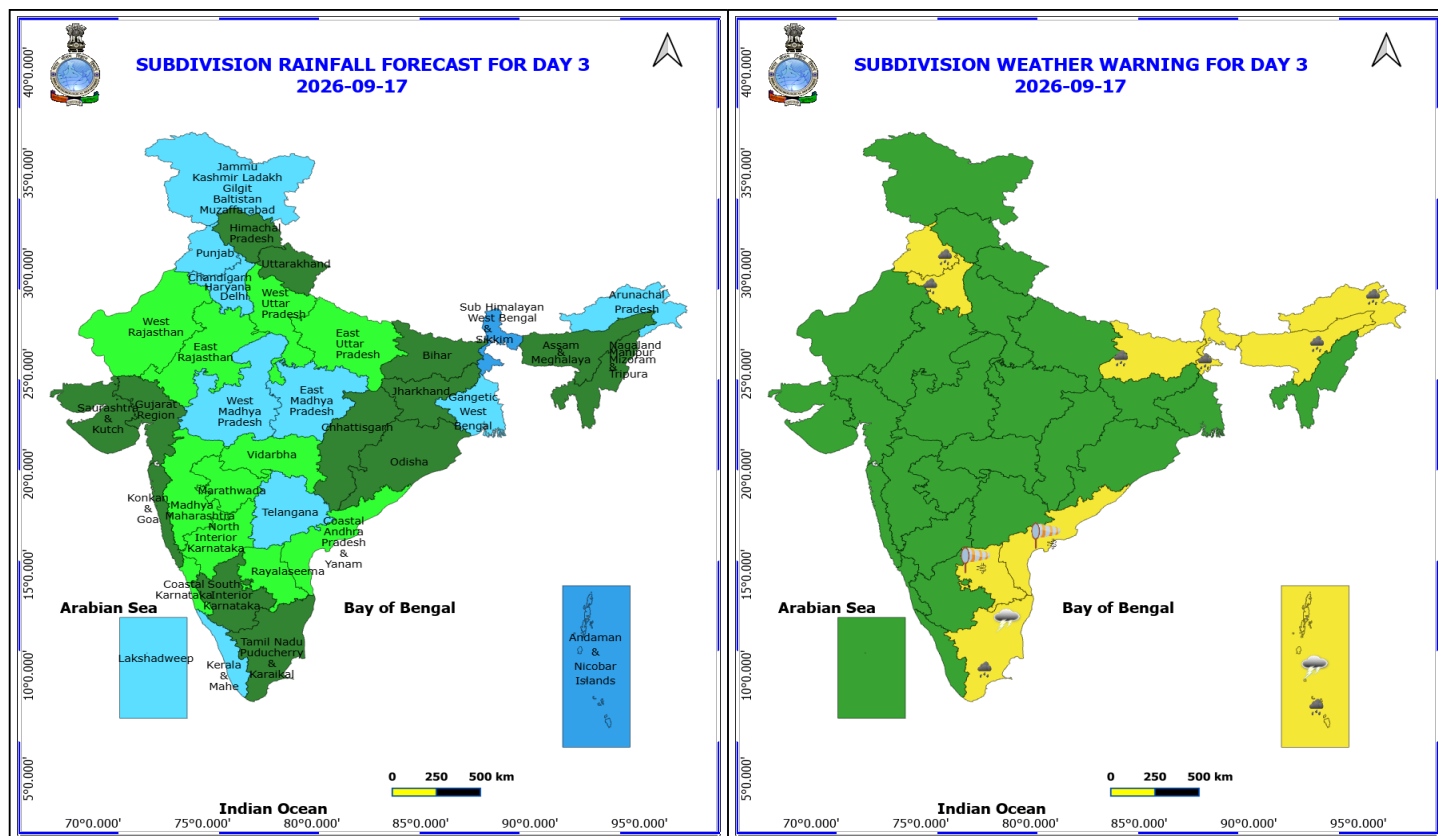
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some parts of southeast adjoining southwest Bay of Bengal.



## 17 September (Day 3)

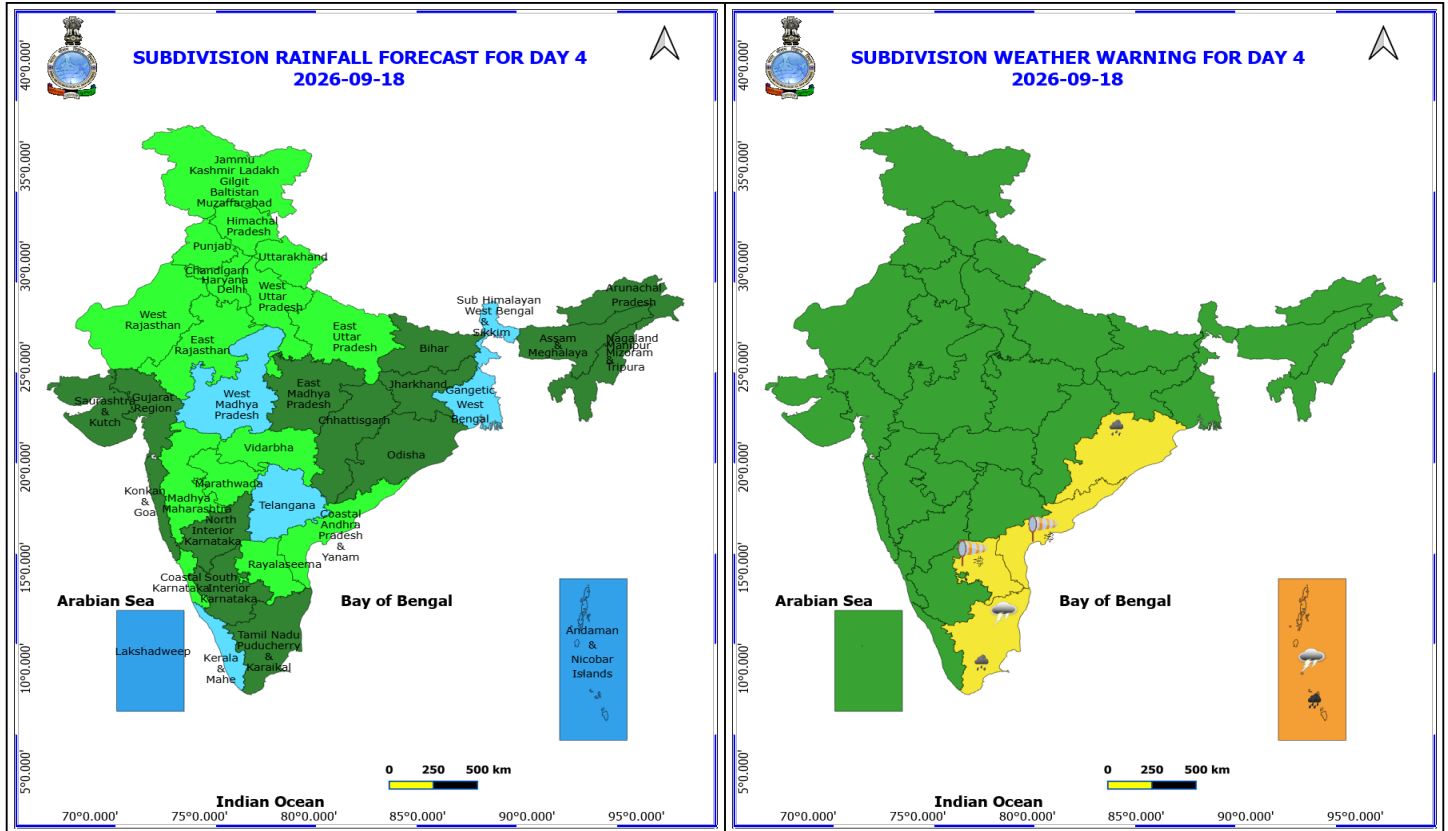
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Haryana, Chandigarh & Delhi, Punjab, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Rajasthan, South Interior Karnataka, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Haryana, Chandigarh & Delhi, Kerala & Mahe, Lakshadweep, Madhya Pradesh and Punjab.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off north Somalia coasts adjoining southwest & westcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail over some parts of southeast adjoining southwest Bay of Bengal and over some parts of south Andaman Sea.
- ❖ **Squally weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Andaman Sea and some parts of southeast adjoining southwest Bay of Bengal.

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#### 18 September (Day 4)

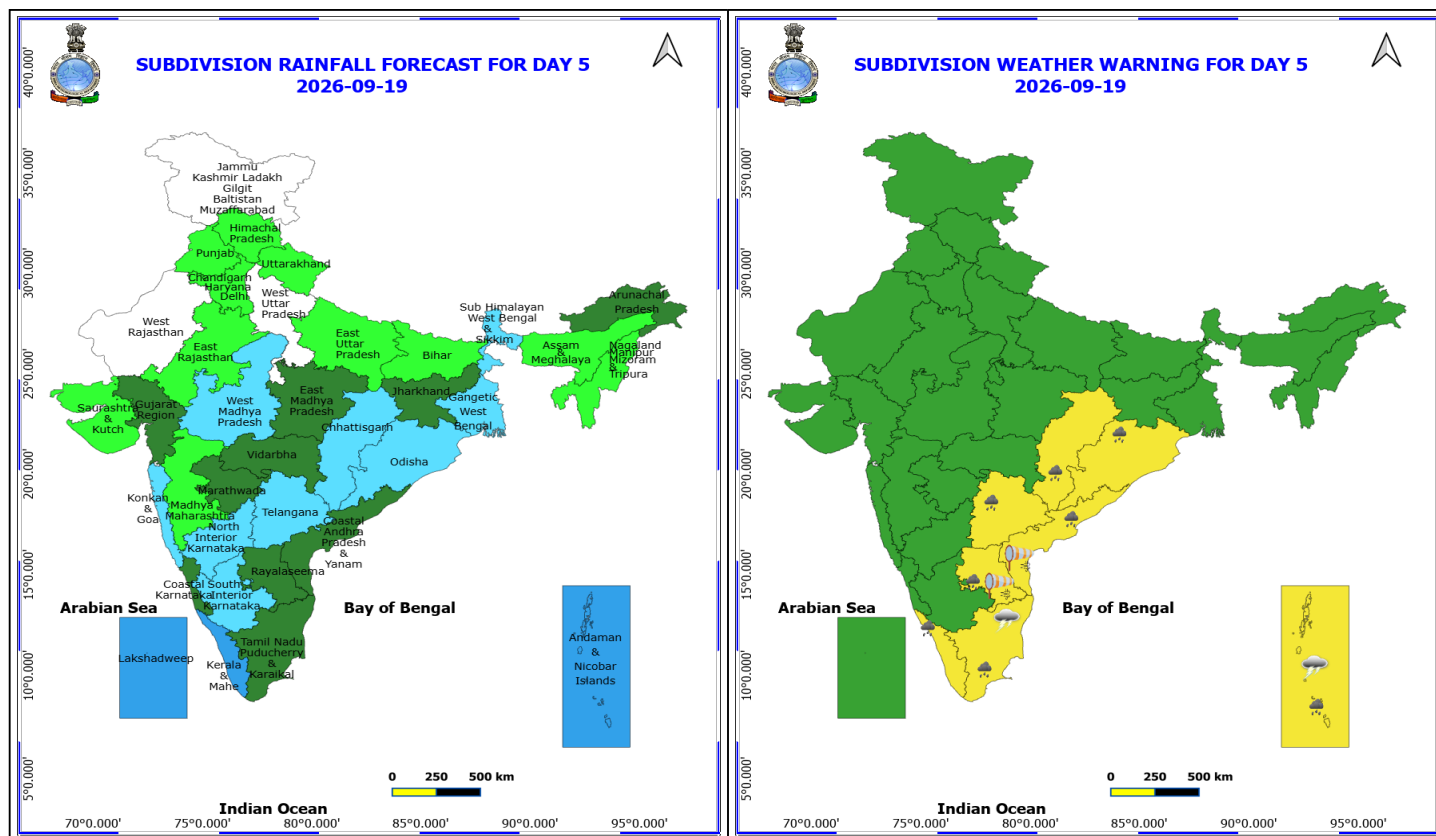
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands.
- ❖ **Heavy Rainfall** likely at isolated places over Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Bihar, Gangetic West Bengal, Interior Karnataka, Jharkhand, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh, Kerala & Mahe, Lakshadweep and Madhya Pradesh.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
- ❖ **Arabian Sea: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off north Somalia coasts adjoining southwest & westcentral Arabian Sea.
- ❖ **Bay of Bengal: Squally weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail over some parts of south Andaman Sea.
- ❖ **Squally weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Andaman Sea and some parts of southeast Bay of Bengal.

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## 19 September (Day 5)

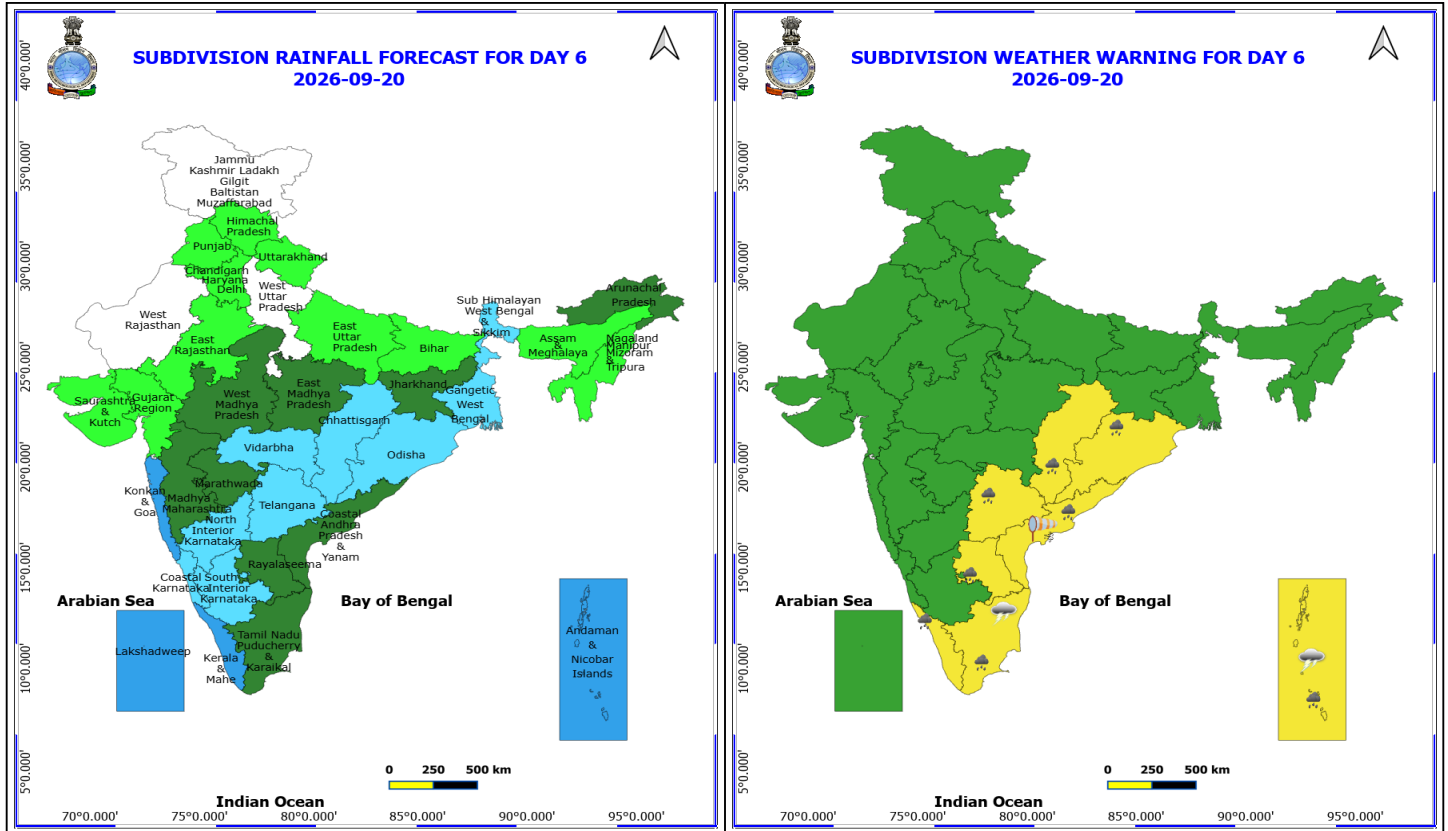
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Kerala & Mahe, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Andhra Pradesh, Gangetic West Bengal, Interior Karnataka, Jharkhand, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh, Kerala & Mahe, Lakshadweep and Madhya Pradesh.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
- ❖ **Bay of Bengal: Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail over few parts of southwest Bay of Bengal adjoining south Sri Lanka coast.
- ❖ **Squally weather with wind speed 45-55 kmph gusting to 65 kmph** is likely to prevail over many parts of Andaman Sea.
- ❖ **Squally weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over Andaman Sea and some parts of southeast Bay of Bengal.

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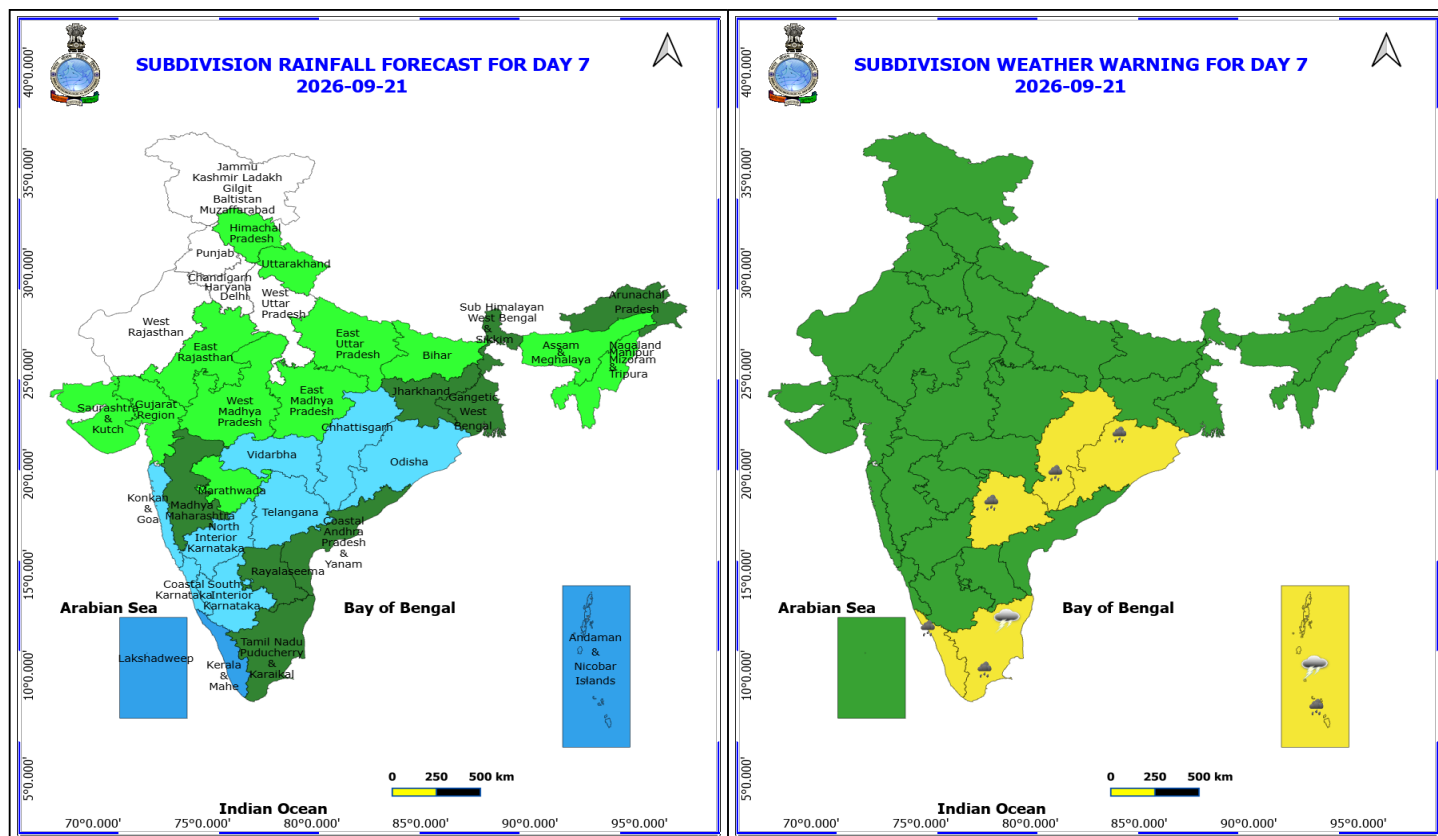
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## 20 September (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Chhattisgarh, Kerala & Mahe, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Gangetic West Bengal and Telangana.
- ❖ **Strong Surface Winds** likely at isolated places over Coastal Andhra Pradesh.

**No Fishermen Warning**



## 21 September (Day 7)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Chhattisgarh, Kerala & Mahe, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Telangana.

**No Fishermen Warning**

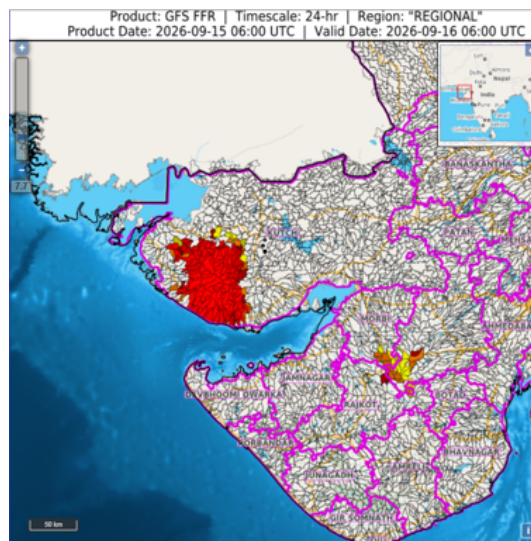
## Flash Flood Warnings

### Flash Flood Risk (FFR) till 1130 IST of 16-09-2026:

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

**Saurashtra & Kutch:** Kutch, Morbi, Rajkot and Surendernagar district.

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.





## Table-1

### 7 Days Rainfall Forecast

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

| 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         |

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

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Fig. 1: Maximum Temperatures Dated 2026-09-14

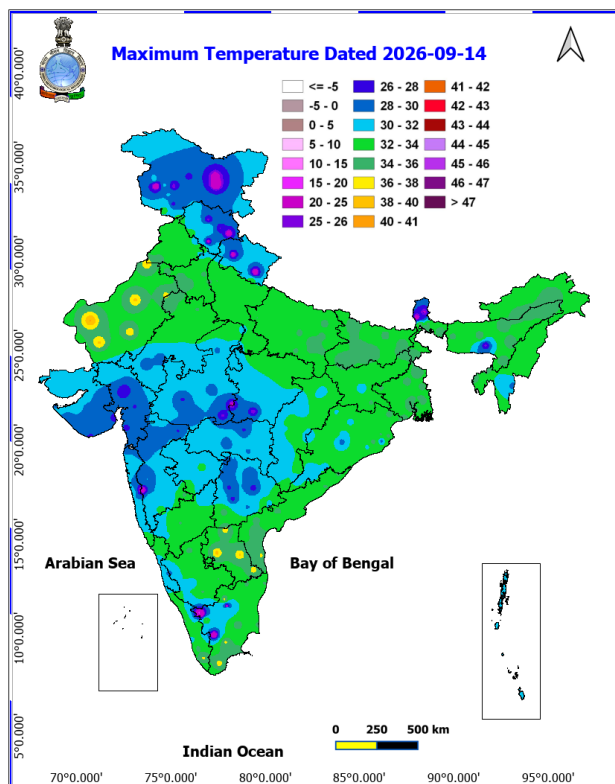


Fig. 2: Departure of Maximum Temp. Dated 2026-09-14

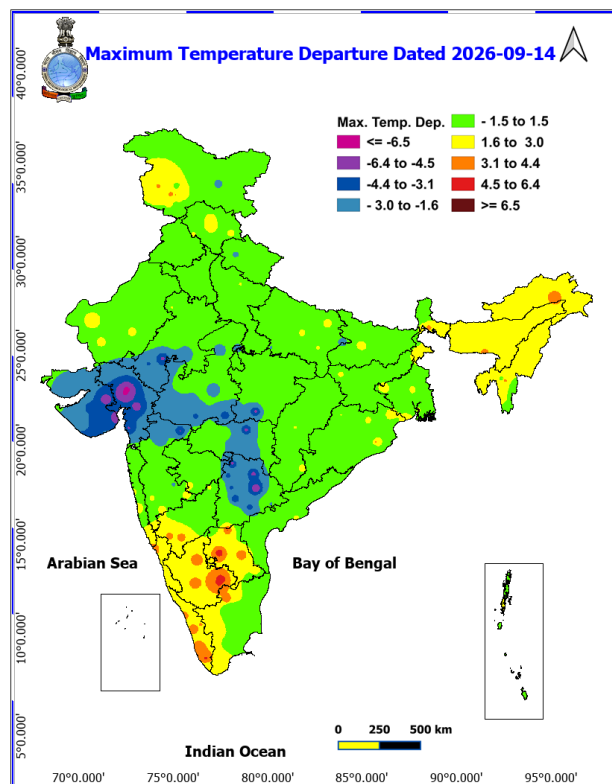


Fig. 3: Minimum Temperatures Dated 2026-09-15

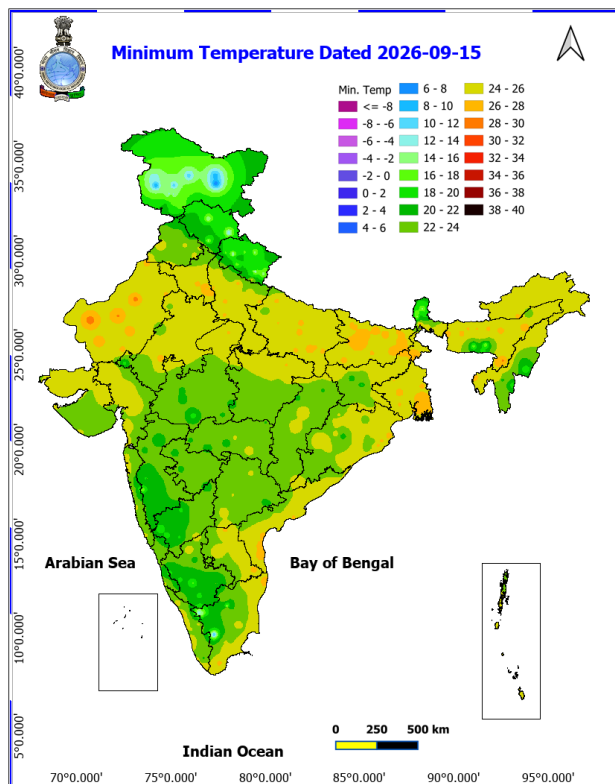
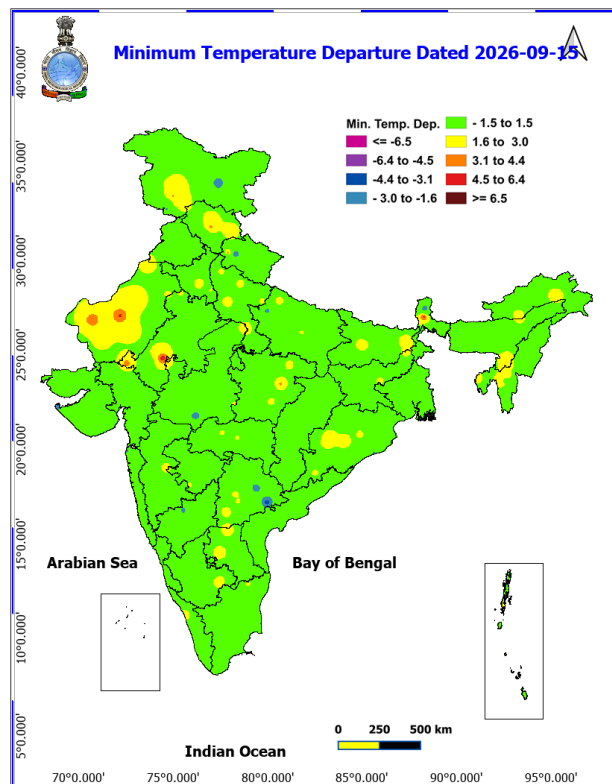
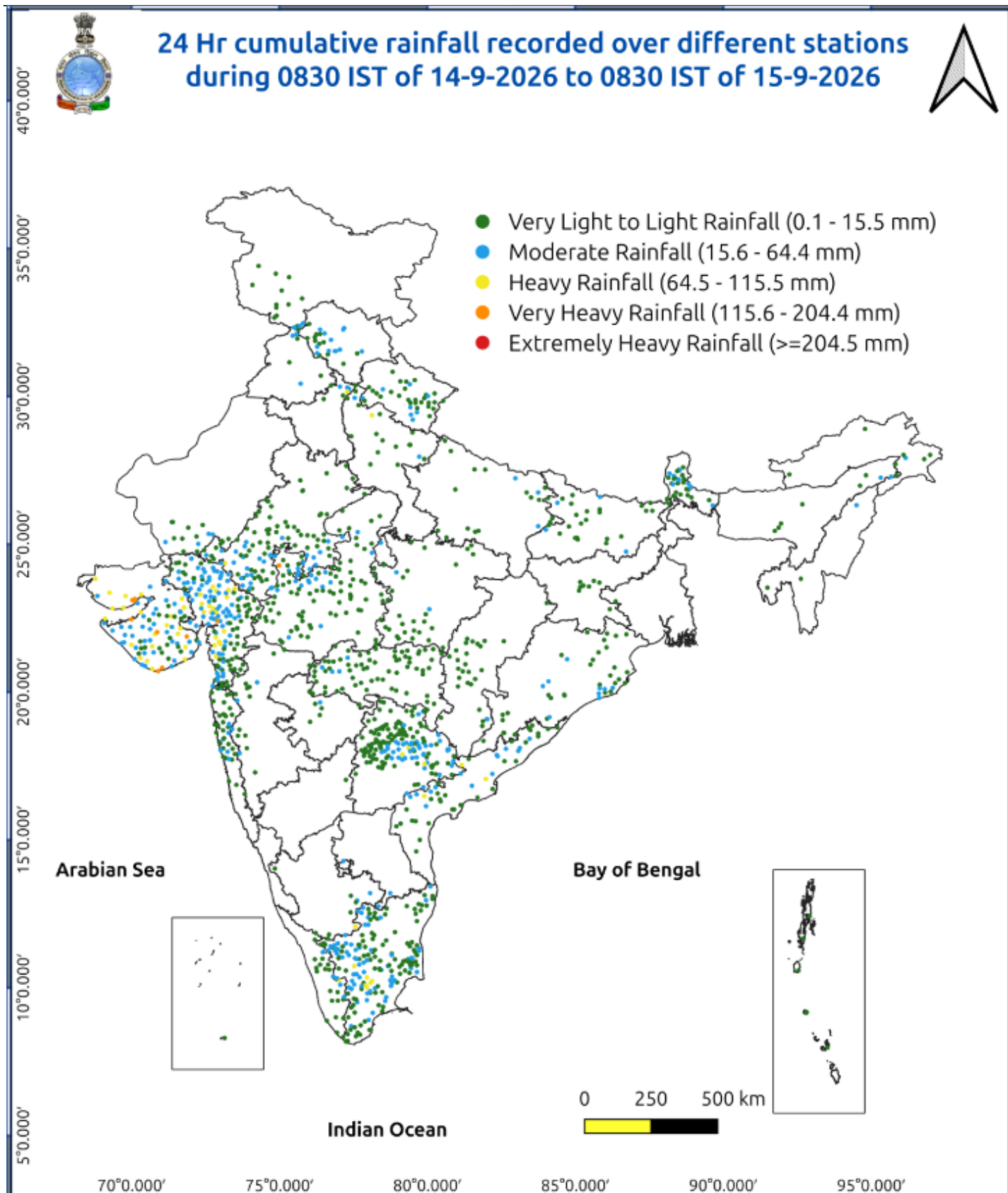


Fig. 4: Departure of Minimum Temp. Dated 2026-09-15





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## Impact and Actions

### Impact Expected and Action Suggested due to very heavy rainfall:

- **Isolated very heavy rainfall** likely over Andaman & Nicobar Islands on 18th September.
- **Isolated extremely heavy rainfall** likely over Saurashtra & Kutch on 15<sup>th</sup> September.

### Impact expected:

- Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- Partial damage to vulnerable structures due to strong winds and rain.
- Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- Loose objects may fly.
- Small ships, trawlers and boats may be affected.
- Road and rail traffic may be affected due to heavy rain and squally winds.
- There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- Occasional reduction in visibility due to heavy rainfall.
- Helicopter services may get affected.

### Action suggested:

- People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- Take safe shelters; do not take shelter under trees, as there could be lightning.
- In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- Tourism and recreational activities to be regulated.
- Onshore and offshore activities to be judiciously regulated.
- Helicopter services to be regulated.

## Agromet advisories for various parts of the country

### Agromet advisories for likely impact of Heavy Rainfall

- In **Saurashtra & Kutch**, drain excess water immediately from groundnut, cotton, pulses, vegetables and other standing kharif crops, particularly in low-lying fields. Postpone all field operations until rainfall ceases and soil conditions become suitable. Keep harvested produce in safe, dry places.
- In **Arunachal Pradesh**, maintain proper drainage in millet fields to prevent water stagnation and strengthen trellises and supports for cucumber and other gourds. Harvest mature upland/Jhum rice, soybean and vegetables and immediately shift the produce to safe, covered shelters.
- In **Assam & Meghalaya**, drain excess water from maize, black gram, green gram and sesame fields and keep drainage channels clear. Maintain suitable water levels in rice, support papaya, banana and weak-stemmed crops, and harvest pumpkins and bottle gourd before the rains wherever possible.
- In **Mizoram**, prevent waterlogging in rice, soybean, black gram, ginger and vegetable fields and keep drainage channels open. Maintain rice bunds while providing outlets for excess water, support vulnerable crops and harvest matured Naga chillies and Aus rice wherever field conditions permit.
- In **Sub-Himalayan West Bengal & Sikkim**, maintain safe water levels in rice and clear drainage channels in rice and green gram fields. Drain excess water from rice fields, protect pointed gourd.
- In **Odisha**, make immediate arrangements to drain excess water from rice, maize, millets, ginger, turmeric, vegetables, pulses and orchards. Protect vegetable nurseries, provide staking to vegetables and undertake earthing-up around newly planted banana saplings; postpone field operations until rainfall ceases and soil conditions become suitable.
- In **Punjab**, maintain adequate drainage in standing crop fields and withhold irrigation and field operations

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during wet conditions. Harvest mature pearl millet wherever conditions permit and postpone sowing of toria, radish, turnip, carrot, cauliflower and cabbage until the soil is workable.

- In **Haryana**, ensure drainage in paddy, cotton and vegetable fields and withhold irrigation during the wet spell. Harvest mature vegetables during rain-free periods and avoid entering muddy fields.
- In **Tamil Nadu**, drain excess water from standing crop fields and avoid fertilizer and pesticide applications during rainfall, particularly where heavy rainfall was received yesterday. Provide support to banana plants and prop sugarcane against lodging; postpone field operations until a suitable rain-free period.
- In **Kerala**, ensure effective drainage in banana, black pepper, coconut, ginger and turmeric fields following the recent rainfall and provide strong support to banana plants and trellis-grown crops. Postpone all field operations until rainfall ceases and soil conditions become suitable.

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

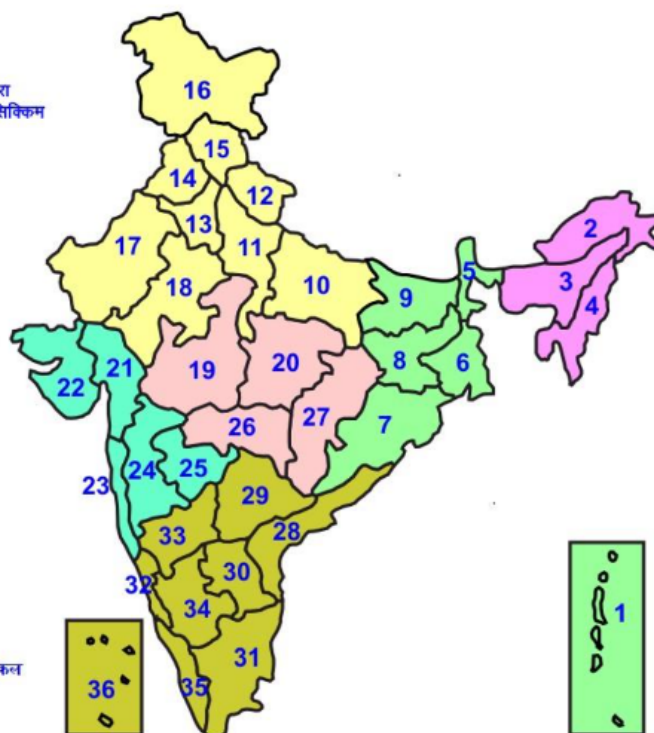
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.

#### Livestock / Poultry / Fisheries

- Keep the animals inside the shed during heavy rainfall and provide them balanced feed.
- Store the feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain excess water, thereby preventing fish from escaping in the event of overflow.

## 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 at least 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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