

2026-09-18

Time of Issue: 13:27:00 hours IST
(Mid-Day)

ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

Significant Weather Features

Weather Forecast and Warnings :

Northwest India:

Isolated to Scattered rainfall accompanied with thunderstorm lightning likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 18th September and during 23rd-24th September; Himachal Pradesh and Uttarakhand during 18th-24th September.

Isolated to Scattered rainfall accompanied with thunderstorm lightning likely over Haryana Chandigarh & Delhi, Punjab, West Rajasthan and West Uttar Pradesh during 18th-19th September; East Uttar Pradesh during 18th-20th September; East Rajasthan during 19th-22nd September.

Fairly Widespread to Widespread rainfall likely over East Rajasthan on 18th September.

Isolated **heavy rainfall** likely over East Rajasthan on 19th September with isolated **very heavy rainfall** also likely over East Rajasthan on 18th September..

Central India:

Fairly Widespread to Widespread rainfall accompanied with thunderstorm lightning likely over West Madhya Pradesh during 18th-19th September; East Madhya Pradesh during 18th-19th September and on 24th September; Vidarbha during 18th-19th September and during 21st-24th September; Chhattisgarh during 19th-24th September.

Isolated to Scattered rainfall accompanied with thunderstorm lightning likely over West Madhya Pradesh during 20th-24th September; East Madhya Pradesh during 20th-23rd September; Vidarbha on 20th September; Chhattisgarh on 18th September.

Isolated **heavy rainfall** likely over West Madhya Pradesh on 18th September and on 24th September; East Madhya Pradesh on 24th September; Chhattisgarh during 22nd-24th September.

East India:

Fairly Widespread to Widespread rainfall accompanied with thunderstorm lightning likely over Andaman & Nicobar Islands during 18th-24th September; Sub-Himalayan West Bengal & Sikkim during 18th-19th September; Gangetic West Bengal during 18th-20th September and during 23rd-24th September; Jharkhand on 24th September; Odisha during 22nd-24th September.

Isolated to Scattered rainfall accompanied with thunderstorm lightning likely over Sub-Himalayan West Bengal & Sikkim during 20th-24th September; Gangetic West Bengal during 21st-22nd September; Jharkhand during 18th-23rd September; Bihar during 18th-24th September; Odisha during 18th-21st September.

Isolated **heavy rainfall** likely over Andaman & Nicobar Islands on 20th September; Sub-Himalayan West Bengal & Sikkim on 19th September and on 24th September; Gangetic West Bengal during 23rd-24th September; Bihar on 18th September; Odisha during 18th-19th September and on 22nd September with isolated **very heavy rainfall** also likely over Andaman & Nicobar Islands during 18th-19th September; Sub-Himalayan West Bengal & Sikkim on 18th September; Odisha during 23rd-24th September.

Moderate to severe lightning activity likely over Odisha and Gangetic West Bengal on 18th September.

Northeast India:

Isolated to Scattered rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 18th-23rd September;

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Nagaland, Manipur, Mizoram & Tripura during 18th-19th September and during 21st-23rd September.

Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh and Assam & Meghalaya on 24th September; Nagaland, Manipur, Mizoram & Tripura on 20th September and on 24th September.

Isolated **thunderstorm & lightning** likely over Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura during 18th-20th September.

Isolated **heavy rainfall** likely over Assam & Meghalaya on 18th September; Nagaland, Manipur, Mizoram & Tripura during 19th-20th September.

West India:

Fairly Widespread to Widespread rainfall likely over Konkan & Goa on 18th September and during 21st-24th September; Madhya Maharashtra during 21st-22nd September; Gujarat Region during 18th-19th September.

Isolated to Scattered rainfall likely over Konkan & Goa during 19th-20th September; Madhya Maharashtra during 18th-20th September and during 23rd-24th September; Marathawada during 18th-24th September; Gujarat Region during 20th-24th September; Saurashtra & Kutch during 18th-23rd September.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Konkan & Goa during 21st-22nd September; Madhya Maharashtra and Marathawada during 20th-22nd September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Konkan & Goa during 18th-20th September; Madhya Maharashtra and Marathawada during 18th-19th September.

Isolated **thunderstorm & lightning** likely over Gujarat Region during 18th-19th September; Saurashtra & Kutch on 18th September.

Isolated **heavy rainfall** likely over Konkan & Goa during 21st-22nd September; Madhya Maharashtra on 18th September and during 20th-22nd September with isolated **very heavy rainfall** also likely over Gujarat Region on 18th September.

South Peninsular India:

Isolated to Scattered rainfall likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 18th-24th September; Coastal Karnataka during 18th-19th September; North Interior Karnataka, South Interior Karnataka and Telangana on 18th September; Coastal Andhra Pradesh & Yanam during 18th-22nd September.

Fairly Widespread to Widespread rainfall likely over Kerala & Mahe and Lakshadweep during 18th-24th September; Coastal Karnataka during 20th-24th September; North Interior Karnataka, South Interior Karnataka and Telangana during 19th-24th September; Coastal Andhra Pradesh & Yanam during 23rd-24th September.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 18th-22nd September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 20th-22nd September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Coastal Karnataka during 21st-22nd September; North Interior Karnataka during 20th-22nd September; South Interior Karnataka during 19th-22nd September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 18th-19th September; Telangana during 18th-22nd September.

Isolated **thunderstorm & lightning** likely over Kerala & Mahe during 18th-20th September; Lakshadweep and North Interior Karnataka during 18th-19th September; South Interior Karnataka on 18th September.

Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 18th-22nd September; Kerala & Mahe during 18th-20th September and on 24th September; Coastal Karnataka and North Interior Karnataka during 20th-24th September; South Interior Karnataka during 18th-24th September; Coastal Andhra Pradesh & Yanam during 18th-20th September and during 23rd-24th September; Rayalaseema on 19th September; Telangana during 19th-24th

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September.

Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 18th-22nd September.

Hot & Humid weather warning:

Hot and humid weather conditions likely to prevail over Kerala & Mahe on 18th September.

Fishermen Warning:

Arabian Sea: Along and off Somalia coasts, few parts of southwest Arabian Sea till 23rd September; few parts of westcentral Arabian Sea on 18th September.

Bay of Bengal: Over some parts of southeast Bay of Bengal and over Andaman Sea till 23rd September; over few parts of southwest Bay of Bengal adjoining south Sri Lanka coasts during 19th to 23rd September; some parts of eastcentral Bay of Bengal and along & off south Myanmar coast on 21st September; many parts of eastcentral & adjoining northeast Bay of Bengal and along & off south Myanmar coast on 22nd 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, Sub Himalayan West Bengal & Sikkim, East Rajasthan and Konkan & Goa; **at many places** over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Himachal Pradesh, Gujarat Region, Saurashtra & Kutch, Marathwada and Vidarbha; **at a few places** over Odisha, Jharkhand, West Uttar Pradesh, Uttarakhand, Jammu-Kashmir/Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Kerala & Mahe and Lakshadweep; **at isolated places** over Bihar, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, West Rajasthan, Madhya Maharashtra, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka;

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **East Rajasthan:** Aspur (dist Dungarpur) 20; Kherwara (dist Udaipur), Sarara (dist Udaipur) 13 Each; Ganeshpur SR (dist Dungarpur) 12; Salumber (dist Udaipur), Dungarpur Tehsil SR (dist Dungarpur), Nadbai (dist Bharatpur) 11 Each; Sawar SR (dist Ajmer) 10; Abu Road SR (dist Sirohi), Veja SR (dist Dungarpur), Devel SR (dist Dungarpur), Kanva SR (dist Dungarpur) 9 Each; Nayanagar/Beawar (dist Ajmer), Gangapur (dist Sawai Madhopur), Patan (dist Bundi) 8 Each; Mandalgarh (dist Bhilwara), Bijoliya SR (dist Bhilwara), Kekri SR (dist Ajmer), Kotda SR (dist Udaipur), Sagwara (dist Dungarpur) 7 Each; Lalsot (dist Dausa), Dholpur Tehsil SR (dist Dholpur), Jaipur AP (dist Jaipur), Bundi (dist Bundi), Ladpura SR (dist Kota), Sarwar (dist Ajmer) 6 Each; **Sub Himalayan West Bengal & Sikkim:** Dima Tea Estate (dist Alipurduar) 16; Jhallong (dist Kalimpong) 14; Rongo (dist Kalimpong) 13; Gopalpur Tea Estate (dist Alipurduar) 12; Dhupguri (dist Jalpaiguri), Aryaman Tea Estate (dist Alipurduar) 11 Each; Alipurduar PTO (dist Alipurduar) 10; Yuksom (dist Gyalshing), Jiti T.e. (dist Jalpaiguri), Mogulkata Tea Estate (dist Jalpaiguri), Dalgaon Tea Estate (dist Alipurduar) 9 Each; Domohani (dist Jalpaiguri), Majitar (dist Pakyong), Hasimara (dist Alipurduar), Jaybirpara Tea Estate (dist Alipurduar), Newlands Tea Garden (dist Alipurduar) 8 Each; Namthang (dist Namchi), Buxaduar (dist Alipurduar), Amfu Pundibari (dist Cooch Behar), Gandrapara Tea Garden (dist Jalpaiguri), Good Hope Tea Estate (dist Jalpaiguri), Noweranuddi Tea Garden (dist Jalpaiguri), Kumargram Tea Estate (dist Alipurduar), Majherdabri Tea Garden (dist Alipurduar), Toorsa Tea Garden (dist Alipurduar) 7 Each; Neora (dist Jalpaiguri), Pakyong (dist Pakyong), Batabari T.e. (dist Jalpaiguri), Bhagatpur Tea Estate (dist Jalpaiguri), Ghatia T.e. (dist Jalpaiguri), Kumlai T.e. (dist Jalpaiguri), Maynaguri College (dist Jalpaiguri), Beech Tea Garden (dist Alipurduar), Raidak Tea Estate (dist Alipurduar), Sankos Tea Estate (dist Alipurduar), Kumargram (dist Alipurduar) 6 Each; **Saurashtra & Kutch:** Malia Miana (dist Morbi) 13; Wankaner (dist Morbi) 9; Dwarka (dist Devbhoomi Dwarka) 8; **Bihar:** Pothia (dist Kishanganj) 13; Taibpur (dist Kishanganj) 9; Thakurganj (dist Kishanganj) 7; **Marathwada:** Sonpeth (dist Parbhani) 11; Parli Vajinath (dist Beed) 10; Latur (dist Latur), Parbhani (dist Parbhani), Dhalegaon - Fmo (dist Parbhani) 8 Each; Ambejogai/mominabad (dist Beed) 6; **Gujarat Region:** Modasa (dist Aravalli) 11; Danta (dist Banaskantha) 10; Shankheshvar (dist Patan) 9; Becharaji (dist Mehsana), Palanpur (dist Banaskantha), Meghraj (dist Aravalli) 8 Each; Dahegam (dist Gandhinagar) 7; Khedbrahma (dist Sabarkantha), Mahemdavad (dist Kheda), Amirgadh (dist Banaskantha), Radhanpur (dist Patan), Himatanagar (dist Sabarkantha), Talod (dist Sabarkantha) 6 Each; **West Madhya Pradesh:** Sabalgarh (dist Morena) 11; **Assam & Meghalaya:** Beki Mathungari (dist Barpeta) 9; **Telangana:** Regode (dist Medak), Kothakota (dist Wanaparthy), Kaveri Siddipet AP (dist Siddipet) 8 Each; Papannapet (dist Medak) 7; Makloor (dist Nizamabad), Kowdipalle (dist Medak), Jagadevpur (dist Siddipet) 6 Each; **Tamil Nadu, Puducherry & Karaikal:** Pullambadi (dist Trichy) 8; Grand Anaicut (dist Thanjavur), Kodanad (dist Nilgiris), Kallakudi (dist Trichy) 7 Each; Trp AP (dist Trichy), Budalur (dist Thanjavur), Pwd Travellers Bungalow (dist Sivaganga) 6 Each; **Andaman & Nicobar Islands:** Nancowry (dist Nicobar) 8; **Gangetic West Bengal:** Amta (dist Howrah) 8; Mo Saltlake (dist North 24 Parganas) 7; **Coastal Andhra Pradesh & Yanam:** Vinjamur (dist Spsr Nellore) 7; **East Madhya Pradesh:** Orchha (dist Niwari) 7; **Odisha:** Bangiriposi (dist Mayurbhanj) 7; **South Interior Karnataka:** Madhugiri (dist Tumakuru) 7; **Arunachal Pradesh:** Seppa AWS (dist East Kameng) 6; **Jharkhand:** Putki (dist Dhanbad), Kumardungi (dist West Singhbhum) 6 Each.

❖ **Very Heavy rainfall (12-20 cm)** has been recorded over East Rajasthan, Saurashtra, Gujarat, Bihar and Sikkim.

❖ **Heavy rainfall (7-11 cm)** has been recorded over Assam, Gangetic West Bengal, Odisha, Jharkhand, Madhya Pradesh, Marathawada, Gujarat Region, Telangana, South Interior Karnataka and Tamil Nadu.

❖ **Minimum Temperature Departures (as on 18-09-2026):** **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Uttar Pradesh and East Madhya Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Saurashtra & Kutch and

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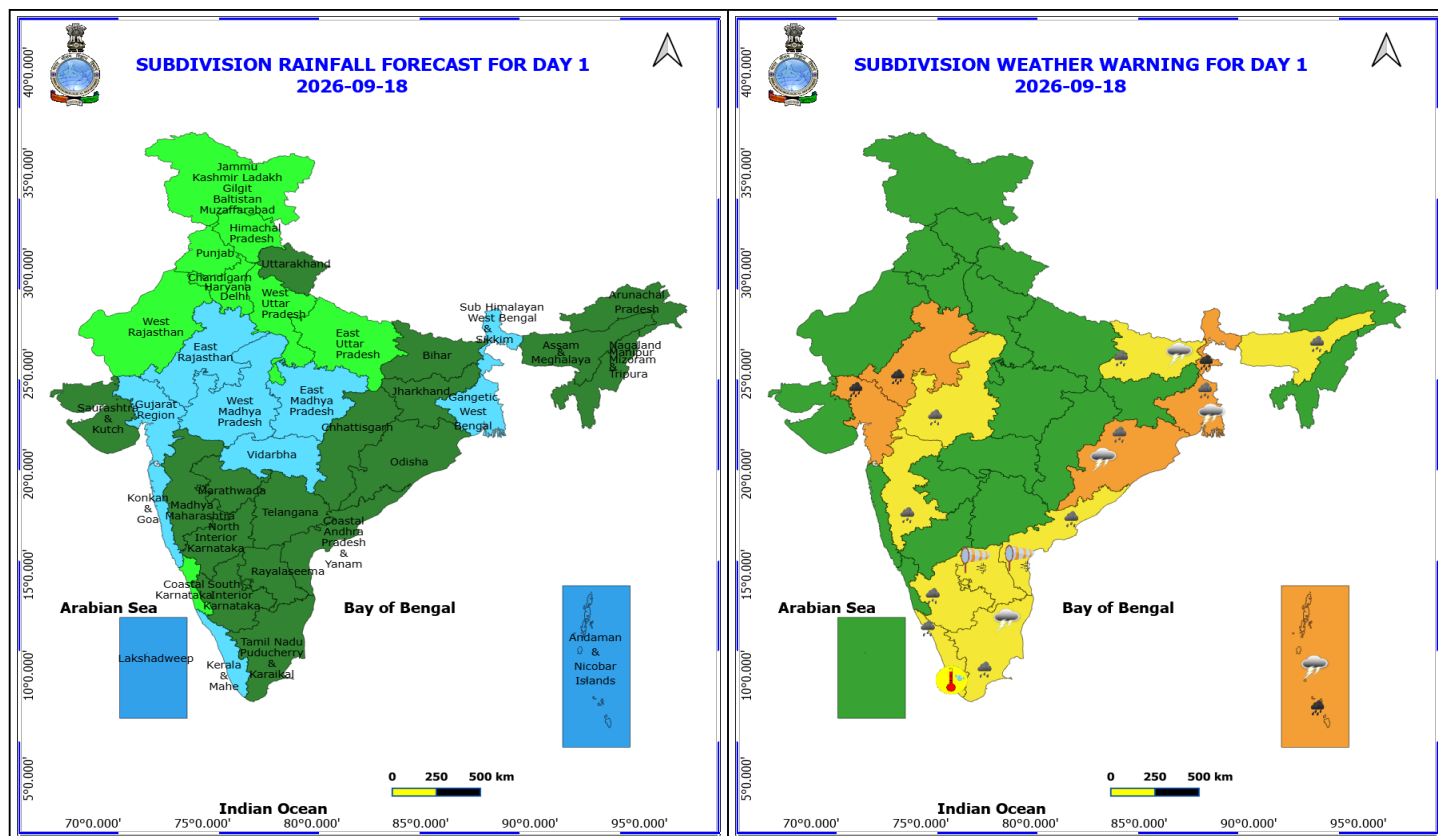
Rayalaseema; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Odisha, West Rajasthan, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Telangana. **above normal(1.6°C to 3.0°C)** at many places over Lakshadweep; at few places over Gangetic West Bengal, Uttarakhand, Vidarbha, Chhattisgarh, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe; at isolated places over Andaman & Nicobar Islands, Himachal Pradesh, East Rajasthan, Konkan & Goa, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Haryana-Chandigarh-Delhi; at most places over Arunachal Pradesh, Jharkhand, Punjab and Marathwada; at few places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **The lowest minimum temperature** of 16.6°C was reported at MANDI (HIMACHAL PRADESH) over the Plains of India.

❖ **Maximum Temperature Departures (as on 17-09-2026): appreciably above normal(3.1°C to 5.0°C)** at isolated places over Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at most places over Konkan & Goa and Coastal Andhra Pradesh & Yanam; at few places over West Uttar Pradesh and Kerala & Mahe. **The highest maximum temperature** of 40.2°C was reported at PILANI (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 **upper air cyclonic circulation** over southwest Rajasthan & neighbourhood lay over north Gujarat & neighbourhood between 1.5 & 3.1 km above mean sea level.
- The **monsoon trough** has become disorganized.
- The **upper-air cyclonic circulation** over north Thailand persisted over the same region at 0830 hrs IST of today, the 18th September, 2026 and now extends upto 9.4 km above mean sea levels. It is likely to emerge over the north Andaman Sea around 18th September evening and under its influence **a low pressure area** is likely to form over the same region around the evening of 19th September, 2026. Thereafter, it is likely to intensify gradually and move west-northwestwards towards south Odisha-north Andhra Pradesh coasts during subsequent 3-4 days.
- The **Western Disturbance** as a **cyclonic circulation** over Jammu & neighbourhood at 3.1 km above mean sea level has become less marked. However, the trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 75°E to the north of Lat. 28°N.
- The **trough** now runs from Sikkim to North Bay of Bengal across Bangladesh at 1.5 km mean sea level.
- An **upper air cyclonic circulation** lies over Sikkim & neighbourhood at 3.1 km above mean sea level.
- The **upper air cyclonic circulation** over northeast Assam & neighbourhood now lies over East Bangladesh at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over North Interior Tamil Nadu & neighbourhood at 4.5 km above mean sea level persists.
- A **trough** runs from Marathwada to Southeast Arabian Sea across Interior Karnataka and Kerala at 5.8 km above mean sea level.
- The **upper air cyclonic circulation** over Marathwada & neighbourhood extending upto 1.5 km above mean sea level has become less marked.
- The **trough** from the cyclonic circulation over Marathwada & neighbourhood to Gulf of Mannar across Interior Karnataka and Tamil Nadu at 0.9 km above mean sea level has become less marked.
- The **trough** runs from Eastcentral Arabian Sea to southwest Uttar Pradesh across Gujarat and East Rajasthan between 3.1 & 4.5 km above mean sea level has become less marked.
- The **upper air cyclonic circulation** over West Uttar Pradesh & neighbourhood extending upto 1.5 km above mean sea level has become less marked.



18 September (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, East Rajasthan, Gujarat Region and Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Coastal Andhra Pradesh, Gangetic West Bengal, Kerala & Mahe, Madhya Maharashtra, Odisha, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar, Gangetic West Bengal, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, East Uttar Pradesh, Jharkhand, Konkan & Goa, Madhya Maharashtra, Marathwada, Rajasthan and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat State, Interior Karnataka, Kerala & Mahe, Lakshadweep, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttarakhand and Vidarbha.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
- ❖ **Hot and Humid weather** very likely at isolated places over Kerala & Mahe.
- ❖ **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 adjoining westcentral Arabian Sea.
- ❖ **Bay of Bengal:** Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to prevail over Andaman

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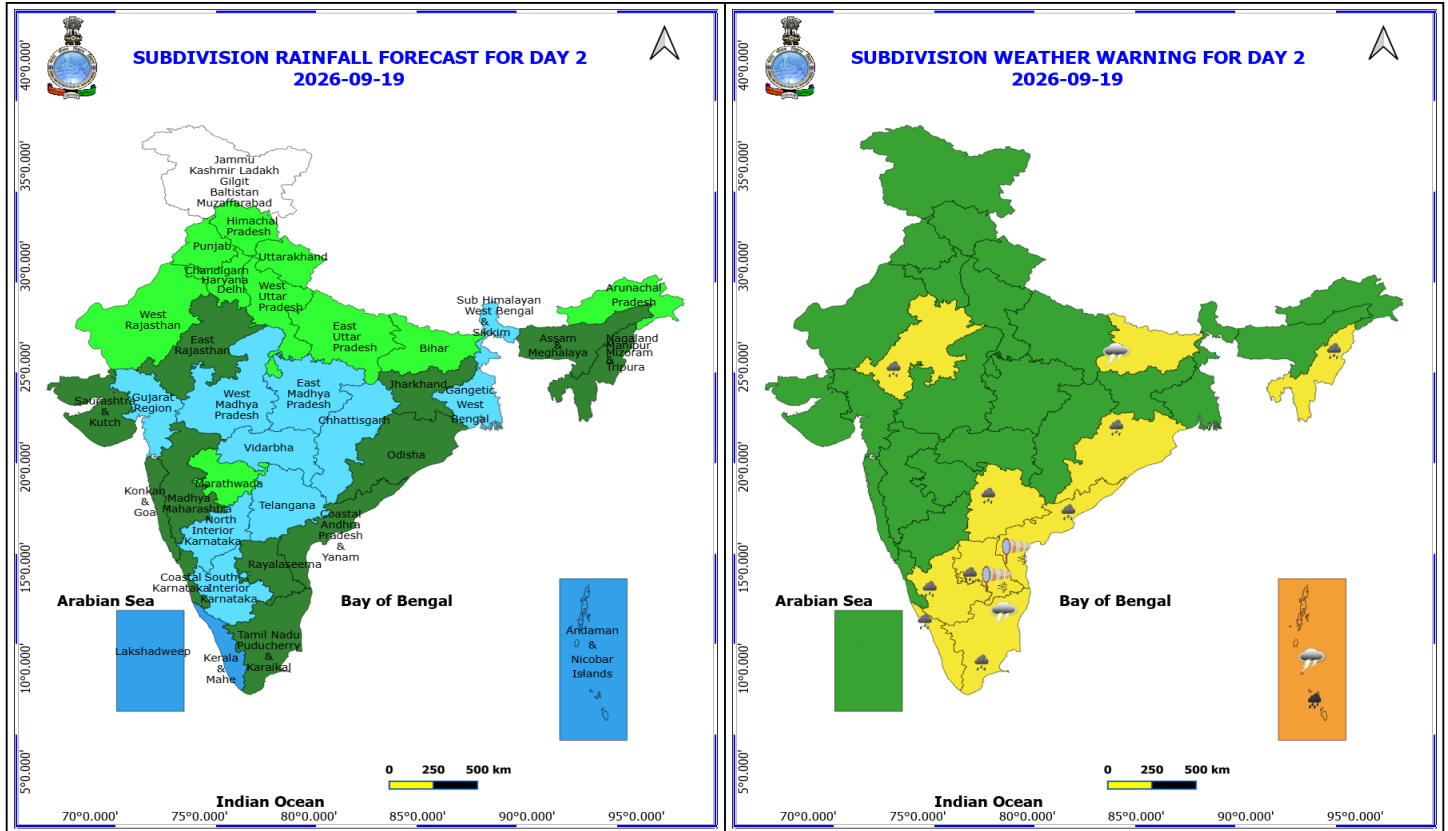
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Sea.

- ❖ 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.



19 September (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands.
 - ❖ **Heavy Rainfall** very likely at isolated places over Andhra Pradesh, East Rajasthan, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Odisha, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Telangana.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Bihar and Tamil Nadu Puducherry & Karaikal.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, East Rajasthan, Gangetic West Bengal, Jharkhand, Konkan & Goa, Madhya Maharashtra, Marathwada, Odisha, South Interior Karnataka and Telangana.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Gujarat Region, Kerala & Mahe, Lakshadweep, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura and North Interior Karnataka.
 - ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
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- ❖ **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 Arabian Sea.
 - ❖ **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 some parts of Andaman Sea.

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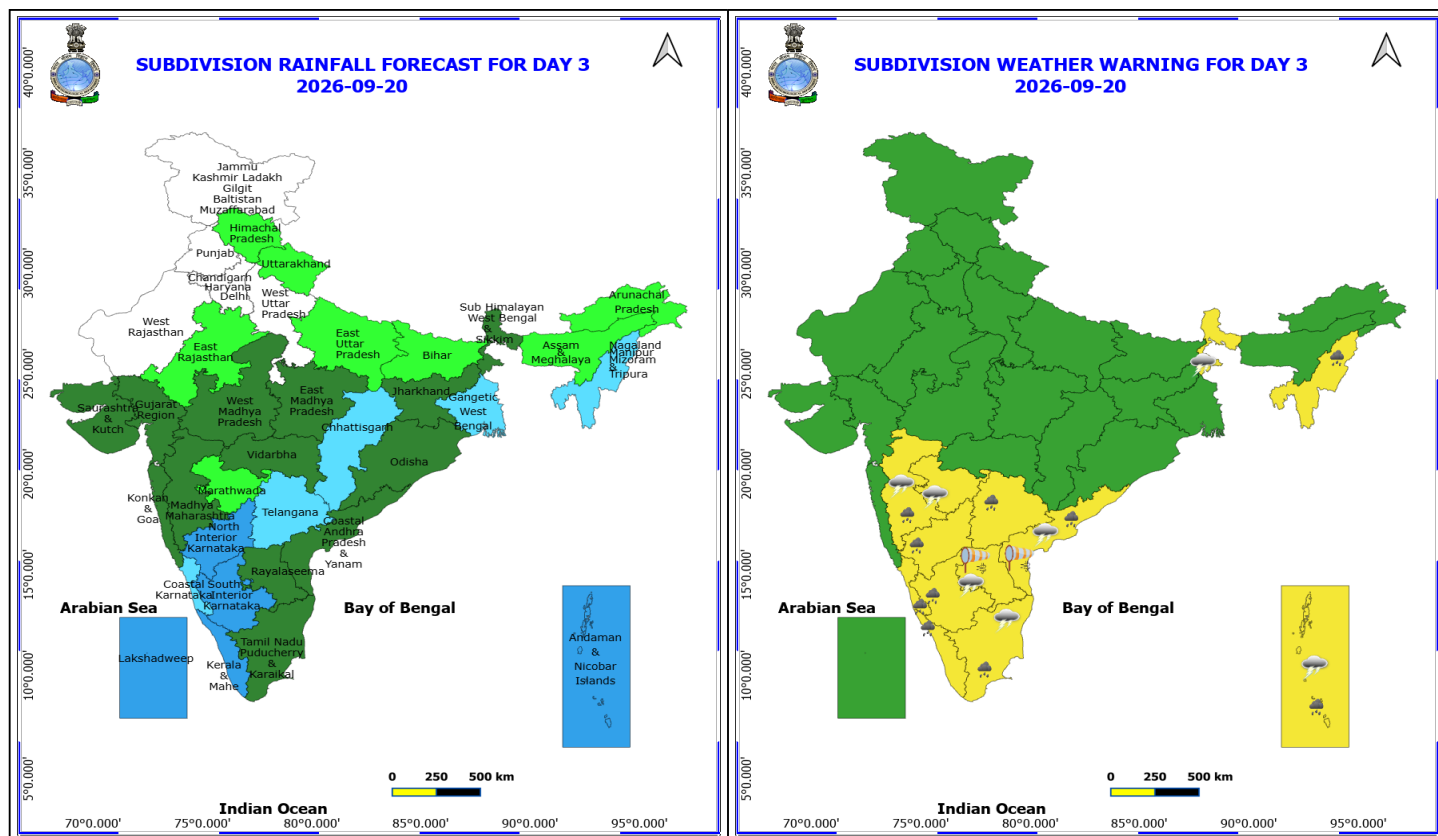
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❖ Squally weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea and some parts of southeast Bay of Bengal.



20 September (Day 3)

- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Coastal Andhra Pradesh, Karnataka, Kerala & Mahe, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Madhya Maharashtra, Marathwada, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over East Rajasthan, Gangetic West Bengal, Interior Karnataka, Jharkhand, Konkan & Goa, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Kerala & Mahe, Madhya Pradesh and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **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 Arabian Sea.
- ❖ **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 some 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

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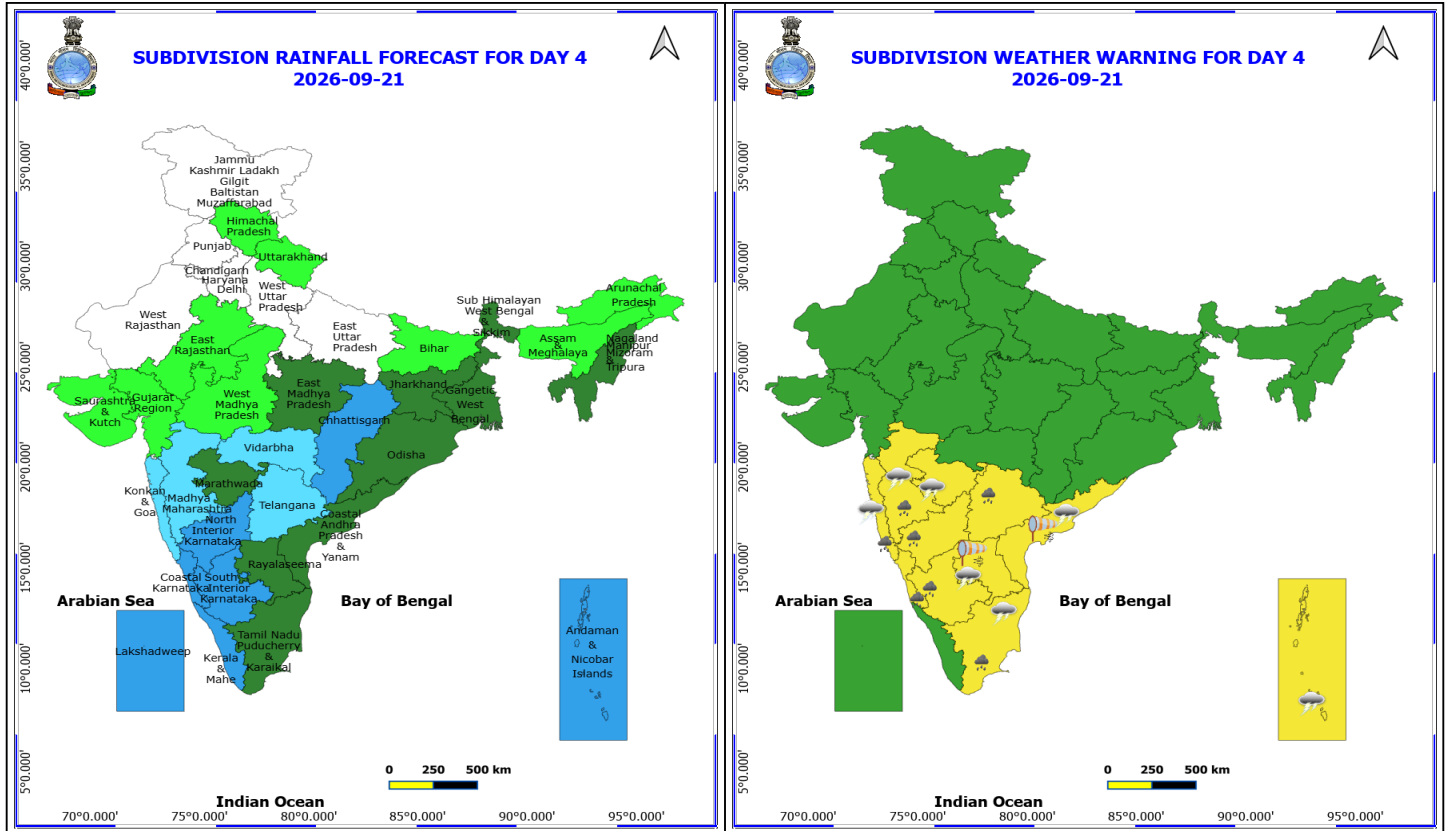
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parts of southeast Bay of Bengal.



21 September (Day 4)

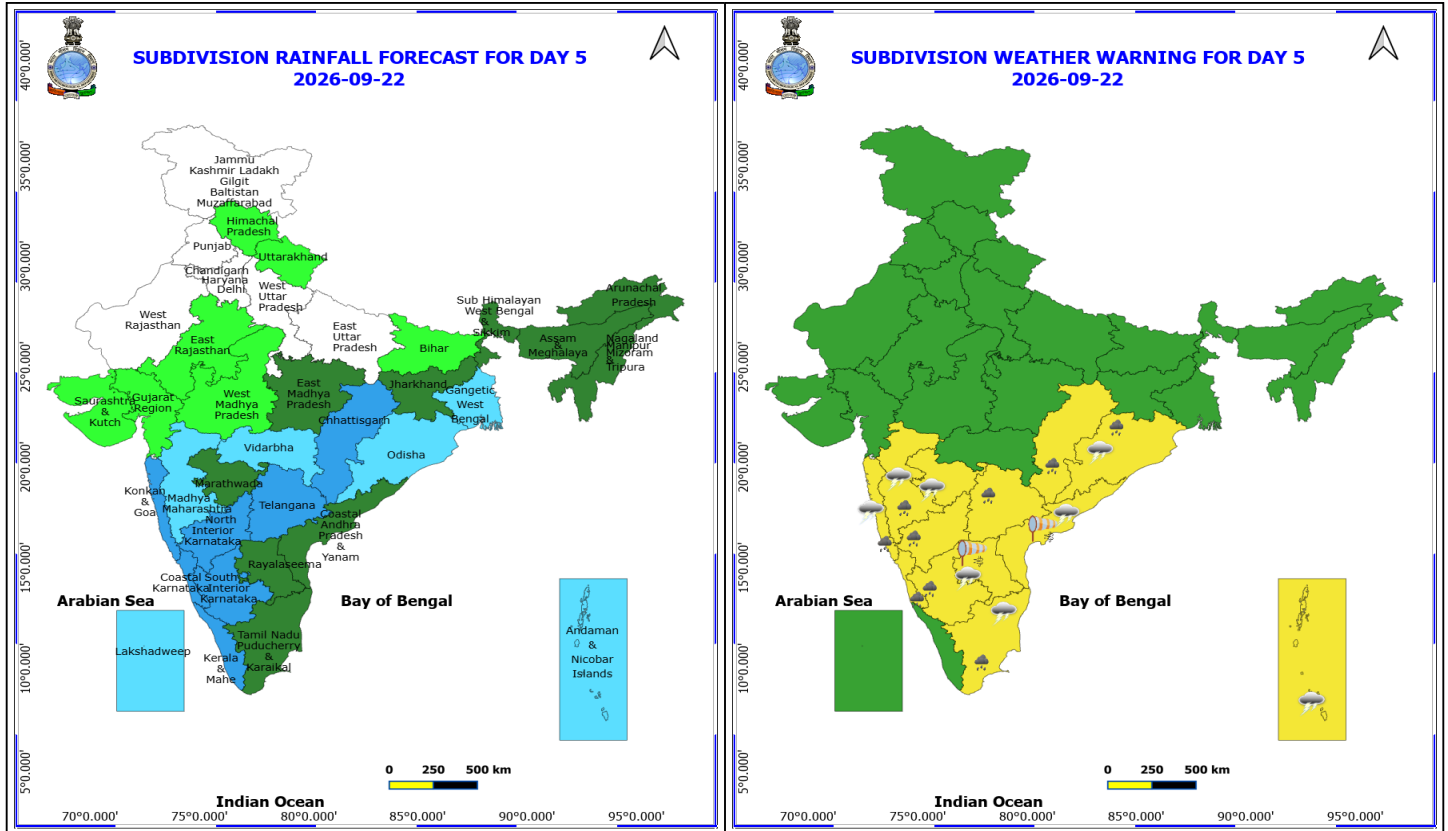
- ❖ **Heavy Rainfall** likely at isolated places over Karnataka, Konkan & Goa, Madhya Maharashtra, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Jharkhand, Karnataka, Odisha and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh 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 Arabian Sea.
- ❖ **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 some parts of Andaman Sea & eastcentral Bay of Bengal.
- ❖ Squally weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea and many parts of southeast & some parts of eastcentral Bay of Bengal and along & off south Myanmar coast.

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22 September (Day 5)

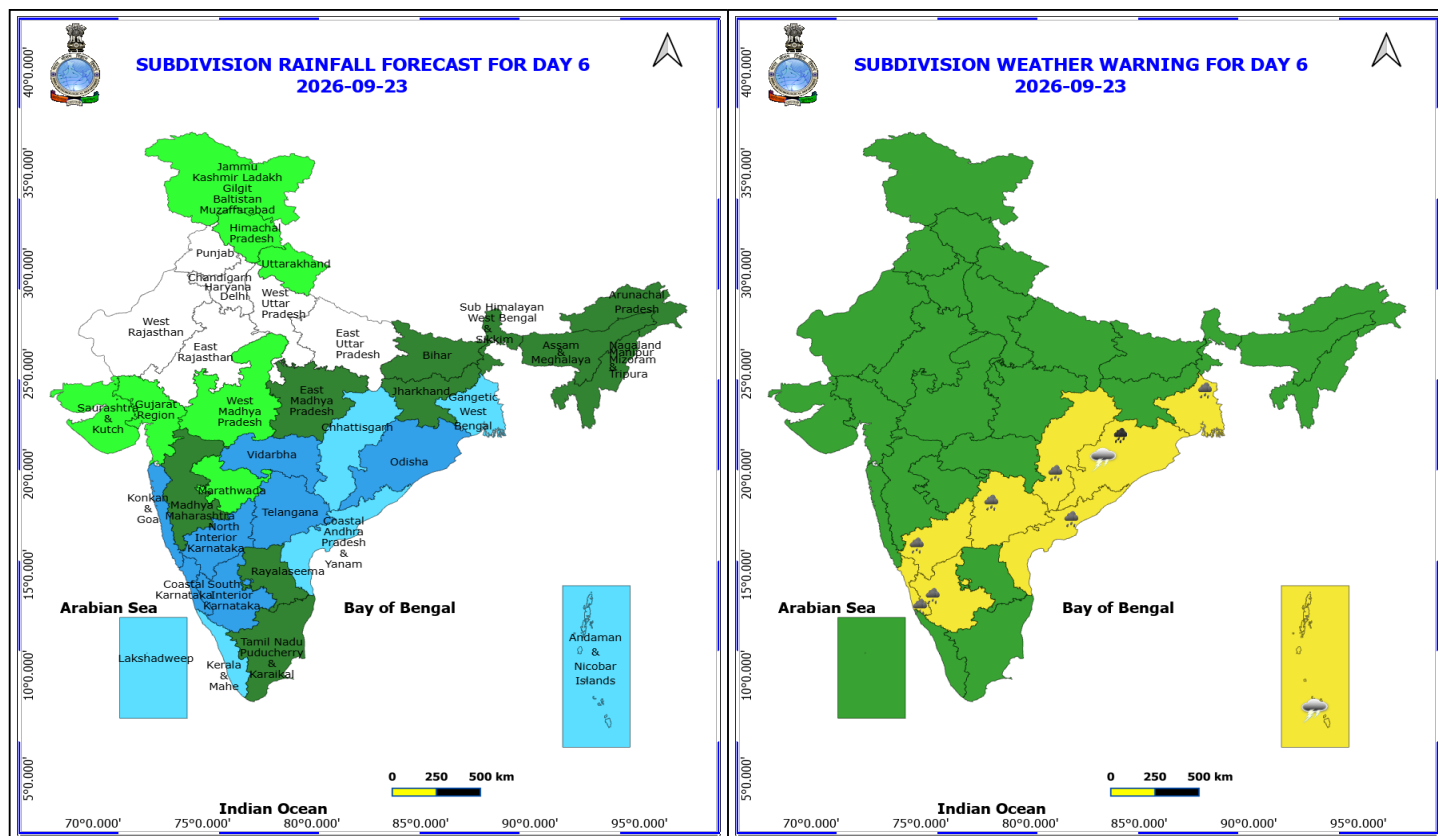
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Karnataka, Konkan & Goa, Madhya Maharashtra, Odisha, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada, Odisha and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Jharkhand, Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Chhattisgarh 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 Arabian Sea.
- ❖ **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 some parts of Andaman Sea & eastcentral Bay of Bengal.
- ❖ Squally weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea and many parts of southeast & eastcentral adjoining northeast Bay of Bengal and along & off south Myanmar coast.

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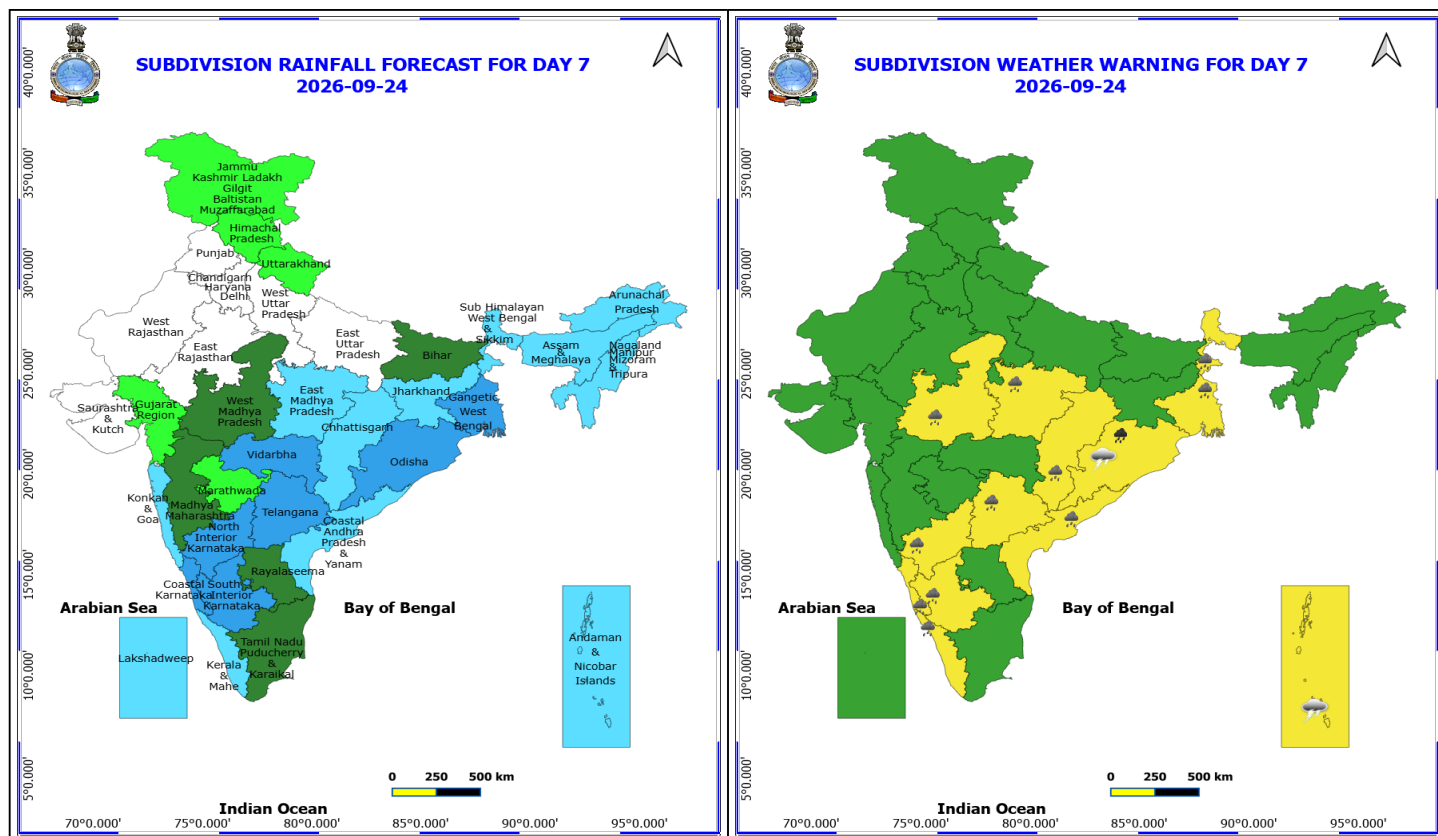
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23 September (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Gangetic West Bengal, Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.

No Fishermen Warning



24 September (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Odisha.
- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, Karnataka, Kerala & Mahe, Madhya Pradesh, Telangana and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Odisha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar.

No Fishermen Warning



Table-1

7 Days Rainfall Forecast

S.No.	Subdivision	18-Sep	19-Sep	20-Sep	21-Sep	22-Sep	23-Sep	24-Sep
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WS	WS	WS	WS	FWS	FWS	FWS
2	ARUNACHAL PRADESH	SCT	ISOL	ISOL	ISOL	SCT	SCT	FWS
3	ASSAM & MEHGHALAYA	SCT	SCT	ISOL	ISOL	SCT	SCT	FWS
4	N. M. M. & T.	SCT	SCT	FWS	SCT	SCT	SCT	FWS
5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	SCT	SCT	SCT	SCT	FWS
6	GANGETIC WEST BENGAL	FWS	FWS	FWS	SCT	FWS	FWS	WS
7	ODISHA	SCT	SCT	SCT	SCT	FWS	WS	WS
8	JHARKHAND	SCT	SCT	SCT	SCT	SCT	SCT	FWS
9	BIHAR	SCT	ISOL	ISOL	ISOL	ISOL	SCT	SCT
10	EAST UTTAR PRADESH	ISOL	ISOL	ISOL	DRY	DRY	DRY	DRY
11	WEST UTTAR PRADESH	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
12	UTTARAKHAND	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
13	HARYANA, CHD & DELHI	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
14	PUNJAB	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
15	HIMACHAL PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
16	JAMMU AND KASHMIR AND LADAKH	ISOL	DRY	DRY	DRY	DRY	ISOL	ISOL
17	WEST RAJASTHAN	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	FWS	SCT	ISOL	ISOL	ISOL	DRY	DRY
19	WEST MADHYA PRADESH	FWS	FWS	SCT	ISOL	ISOL	ISOL	SCT
20	EAST MADHYA PRADESH	FWS	FWS	SCT	SCT	SCT	SCT	FWS
21	GUJRAT REGION	FWS	FWS	SCT	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	SCT	SCT	SCT	ISOL	ISOL	ISOL	DRY
23	KONKAN & GOA	FWS	SCT	SCT	FWS	WS	WS	FWS
24	MADHYA MAHARASHTRA	SCT	SCT	SCT	FWS	FWS	SCT	SCT
25	MARATHWADA	SCT	ISOL	ISOL	SCT	SCT	ISOL	ISOL
26	VIDARBHA	FWS	FWS	SCT	FWS	FWS	WS	WS
27	CHATTISGARH	SCT	FWS	FWS	WS	WS	FWS	FWS
28	COASTAL ANDHRA PRADESH	SCT	SCT	SCT	SCT	SCT	FWS	FWS
29	TELANGANA	SCT	FWS	FWS	FWS	WS	WS	WS
30	RAYALASEEMA	SCT	SCT	SCT	SCT	SCT	SCT	SCT
31	TAMILNADU & PUDUCHERRY	SCT	SCT	SCT	SCT	SCT	SCT	SCT
32	COSTAL KARNATAKA	ISOL	SCT	FWS	WS	WS	WS	WS
33	NORTH INTERIOR KARNATAKA	SCT	FWS	WS	WS	WS	WS	WS
34	SOUTH INTERIOR KARNATAKA	SCT	FWS	WS	WS	WS	WS	WS
35	KERALA	FWS	WS	WS	WS	WS	FWS	FWS
36	LAKSHDWEEP	WS	WS	WS	WS	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 2026-09-17

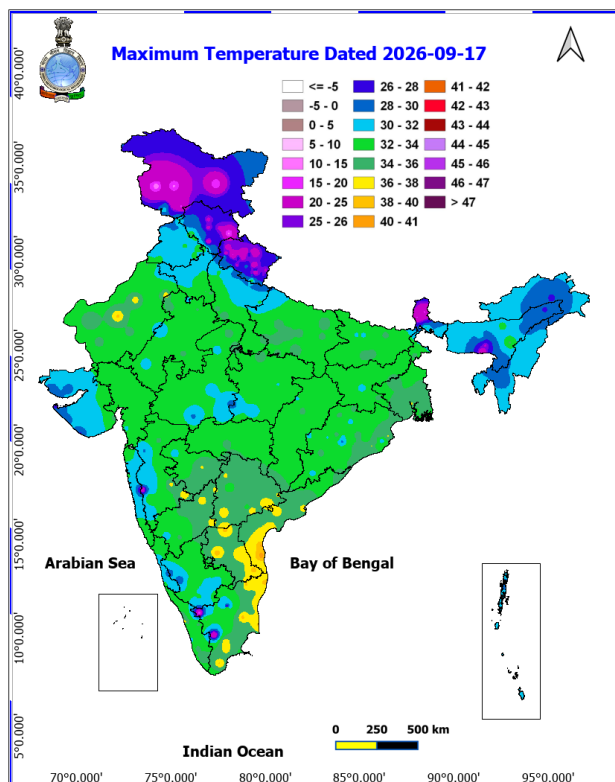


Fig. 2: Departure of Maximum Temp. Dated 2026-09-17

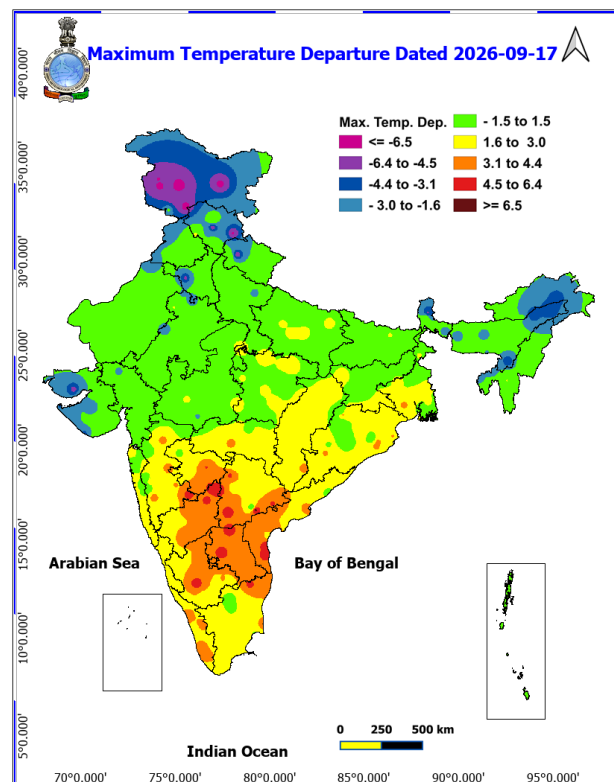


Fig. 3: Minimum Temperatures Dated 2026-09-18

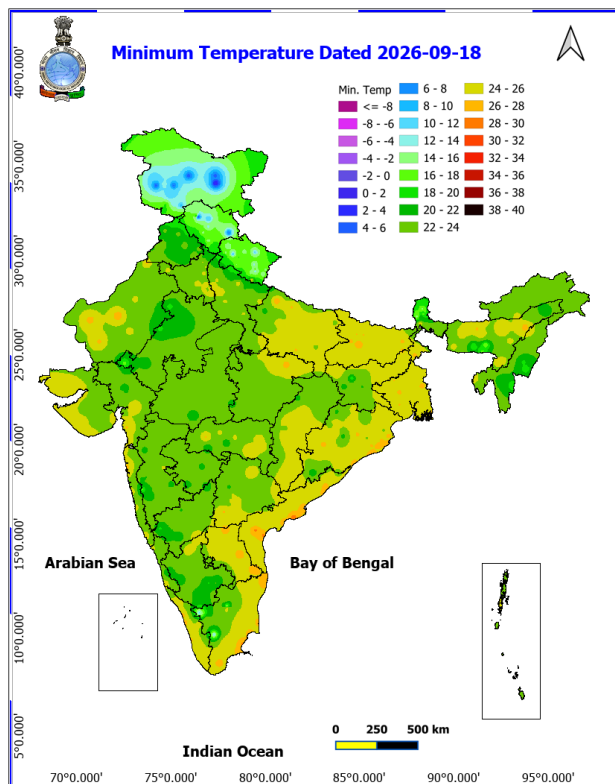
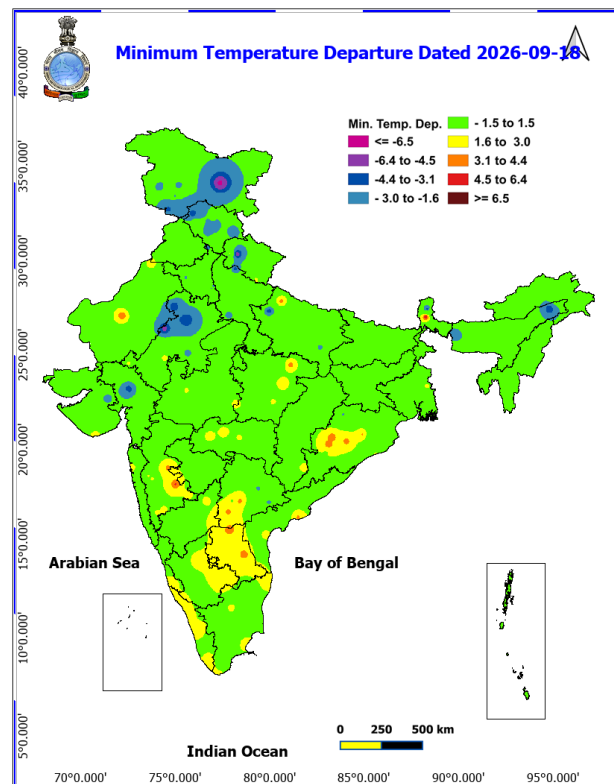
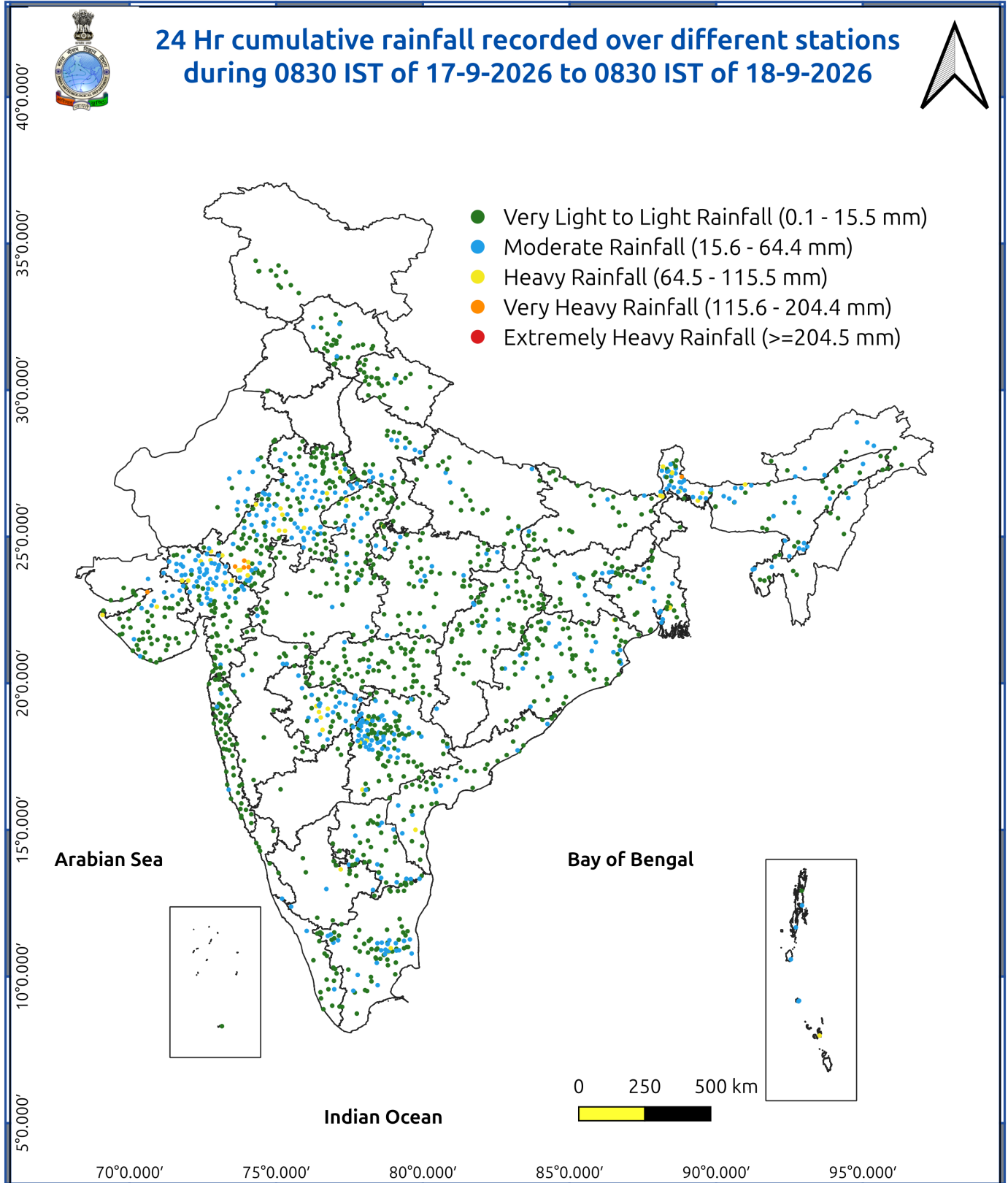


Fig. 4: Departure of Minimum Temp. Dated 2026-09-18





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- Isolated very heavy rainfall likely over East Rajasthan, Sub-Himalayan West Bengal & Sikkim and Gujarat Region on 18th; Andaman & Nicobar Islands during 18th-19th September; Odisha during 23rd-24th September.
- Moderate to severe lightning activity likely over Odisha and Gangetic West Bengal on 18th 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:

Agromet advisories for likely impact of Heavy Rainfall

- In **Andaman & Nicobar**, provide mechanical support to banana & papaya plantations and staking to young plants and vegetables. Provide adequate drainage in standing crop fields to avoid waterlogging.
- 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**, prepare fields for sowing black gram, green gram, soybean, sesame and lentil after maize harvest. Ensure drainage in ginger fields and prevent water stagnation to minimise soft-rot and rhizome-rot incidence.
- 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 **Telangana, Coastal Andhra Pradesh and Rayalseema** provide mechanical support to banana & papaya plantations and staking to young plants and vegetables. Undertake propping in sugarcane. Postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide

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adequate drainage in standing crop fields to avoid waterlogging.

- **West Madhya Pradesh** - Ensure proper drainage in soybean, cotton, maize and sugarcane fields to prevent waterlogging. Provide support to vulnerable plants and undertake propping in tall sugarcane to minimize lodging.
- In **East Rajasthan**, provide adequate drainage in standing crop fields to avoid waterlogging. provide mechanical support to banana & papaya plantations and staking to young plants and vegetables. Undertake propping in sugarcane.
- In **Madhya Maharashtra**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing crop fields to avoid waterlogging.
- In **Gujarat**, avoid irrigation, fertilizer/top dressing and interculturing during wet conditions and ensure proper drainage. Undertake plant-protection operations only after rainfall ceases and a sufficiently rain-free, calm window is available WMP
- In **Bihar**, avoid pesticide/fungicide spraying during rainy conditions and undertake plant-protection measures only during a clear, dry spell.
- In **South Interior Karnataka**, Protect harvested produce by keeping it in safe, covered storage, and secure farm structures and equipment. Postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing crop fields to avoid waterlogging.
- 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.
- 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 & abbreviations:

Region wise classification of meteorological Sub-Divisions:

Northwest India: Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana Chandigarh & Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.

Central India: West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.

East India: Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.

Northeast India: Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.

West India: Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and

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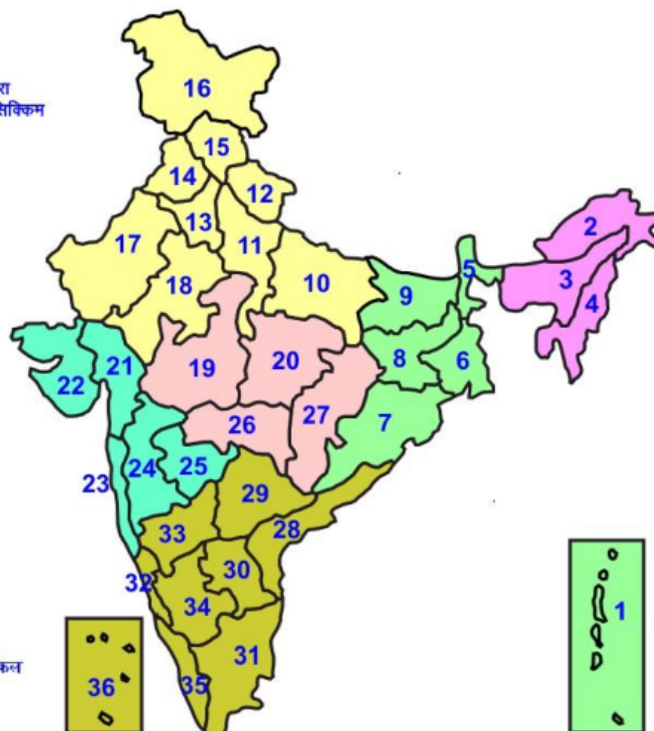
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Marathawada.

South India: Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

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

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 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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