

2026-09-17

Time of Issue: 13:14:00 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 Himachal Pradesh and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 17th September.

Fairly Widespread to Widespread rainfall accompanied with thunderstorm & lightning likely over Punjab on 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 on 17th September; East Rajasthan during 17th-18th September.

Central India:

Isolated to Scattered rainfall accompanied with thunderstorm & lightning likely over West Madhya Pradesh during 17th-23rd September; East Madhya Pradesh during 19th-23rd September; Vidarbha during 17th-21st September; Chhattisgarh on 17th September.

Fairly Widespread to Widespread rainfall accompanied with thunderstorm & lightning likely over East Madhya Pradesh during 17th-18th September; Vidarbha during 22nd-23rd September; Chhattisgarh during 18th-23rd September.

Isolated **heavy rainfall** likely over Chhattisgarh during 20th-23rd September.

East India:

Fairly Widespread to Widespread rainfall accompanied with thunderstorm & lightning likely over Andaman & Nicobar Islands during 17th-23rd September; Sub-Himalayan West Bengal & Sikkim during 17th-19th September; Gangetic West Bengal during 17th-20th September and on 23rd September; Odisha during 21st-23rd September.

Isolated to Scattered rainfall accompanied with thunderstorm & lightning likely over Sub-Himalayan West Bengal & Sikkim during 20th-23rd September; Gangetic West Bengal during 21st-22nd September; Bihar and Jharkhand during 17th-23rd September; Odisha during 17th-20th September.

Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 18th-20th September; Sub-Himalayan West Bengal & Sikkim on 18th September; Bihar during 17th-18th September; Odisha during 17th-18th September and on 23rd September with isolated **very heavy rainfall** also likely over Sub-Himalayan West Bengal & Sikkim on 17th September.

Northeast India:

Fairly Widespread to Widespread rainfall likely over Arunachal Pradesh and Assam & Meghalaya on 17th September; Nagaland, Manipur, Mizoram & Tripura on 19th September.

Isolated to Scattered rainfall likely over Arunachal Pradesh and Assam & Meghalaya during 18th-23rd September; Nagaland, Manipur, Mizoram & Tripura during 17th-18th September and during 20th-23rd September.

Isolated **thunderstorm & lightning** likely over Arunachal Pradesh during 17th-18th September; Assam & Meghalaya

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during 17th-21st September; Nagaland, Manipur, Mizoram & Tripura during 17th-19th September.

Isolated **heavy rainfall** likely over Arunachal Pradesh on 17th September; Assam & Meghalaya on 17th September and during 19th-21st September; Nagaland, Manipur, Mizoram & Tripura on 19th September.

West India:

Fairly Widespread to Widespread rainfall likely over Konkan & Goa on 17th September and during 20th-23rd September; Madhya Maharashtra during 21st-22nd September; Marathawada on 22nd September; Gujarat Region during 17th-19th September; Saurashtra & Kutch on 17th September.

Isolated to Scattered rainfall likely over Konkan & Goa during 18th-19th September; Madhya Maharashtra during 17th-20th September and on 23rd September; Marathawada during 17th-21st September and on 23rd September; Gujarat Region during 20th-23rd September; Saurashtra & Kutch during 18th-23rd September.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over Gujarat Region, Konkan & Goa and Saurashtra & Kutch during 17th-18th September; Madhya Maharashtra during 20th-22nd September; Marathawada on 17th September and during 20th-22nd September.

Isolated **heavy rainfall** likely over Madhya Maharashtra during 21st-22nd September; Saurashtra & Kutch on 17th September.

South Peninsular India:

Isolated to Scattered rainfall likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 17th-23rd September; Coastal Karnataka and Telangana during 17th-19th September; North Interior Karnataka and South Interior Karnataka during 17th-18th September.

Fairly Widespread to Widespread rainfall likely over Kerala & Mahe and Lakshadweep during 17th-23rd September; Coastal Karnataka and Telangana during 20th-23rd September; North Interior Karnataka and South Interior Karnataka during 19th-23rd September.

Isolated **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 kmph)** likely over Tamil Nadu, Puducherry & Karaikal during 17th-23rd September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 19th-21st September, **with gusty winds (speed reaching 30-40 kmph gusting to 50 kmph)** likely over North Interior Karnataka during 19th-21st September; South Interior Karnataka during 19th-22nd September; Coastal Andhra Pradesh & Yanam and Rayalaseema during 17th-18th September; Telangana during 17th-21st September.

Isolated **thunderstorm & lightning** likely over Kerala & Mahe during 17th-20th September; Lakshadweep, North Interior Karnataka and South Interior Karnataka during 17th-18th September.

Isolated **heavy rainfall** likely over Tamil Nadu, Puducherry & Karaikal during 17th-23rd September; Kerala & Mahe during 17th-20th September; Lakshadweep on 18th September and on 21st September; Coastal Karnataka, North Interior Karnataka and South Interior Karnataka during 20th-21st September; Coastal Andhra Pradesh & Yanam during 19th-21st September and on 23rd September; Rayalaseema during 19th-21st September; Telangana during 20th-23rd September.

Strong Surface Winds likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during 17th-21st September.

Hot & Humid weather warning:

- **Hot and humid** weather conditions likely to prevail over Kerala & Mahe during 17th-18th September.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0830 hours IST of today): **at most places** over Assam & Meghalaya, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and Lakshadweep; **at many places** over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Punjab and Konkan & Goa; **at a few places** over Jharkhand, Bihar, East Uttar Pradesh, Haryana-Chandigarh-Delhi, East Madhya Pradesh, Saurashtra & Kutch, Coastal Karnataka and Kerala & Mahe; **at isolated places** over Odisha, West Uttar Pradesh, Uttarakhand, West Rajasthan, East Rajasthan, West Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, 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): **Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad**: Udhampur(IAF) (dist Udhampur) 12; Jammu (dist Jammu) 11; Bakore ARG (dist Jammu), Jammu AP (dist Jammu) 6 Each; Chatha Agro AWS (dist Jammu) 5; Katra (dist Reasi) 4; **Assam & Meghalaya**: Chauldhowaghat (dist Lakhimpur) 11; Chouldhuwaghat ARG (dist Lakhimpur) 10; Dhubri IMD (dist Dhubri) 9; Bhaghmara (dist South Garo Hills), Aie Nh Xing (dist Bongaigaon) 7 Each; Dhubri CWC (dist Dhubri), Nalbari/Pagladia (dist Nalbari), Bijni ARG (dist Chirang), Resubelpara ARG (dist North Garo Hills) 6 Each; **Tamil Nadu, Puducherry & Karaikal**: Thuraiyur (dist Trichy) 9; Tindivanam (dist Villupuram), Mylam AWS (dist Villupuram) 8 Each; Yercaud (dist Salem) 7; Sattur (dist Virudhunagar), Rscl-2 Nemoor (dist Villupuram), Rscl Vallam (dist Villupuram) 6 Each; Palacode (dist Dharmapuri), Thali (dist Krishnagiri), Thammampatty (dist Salem), Danishpet (dist Salem) 5 Each; Salem (dist Salem), Dharmapuri PTO (dist Dharmapuri), Thenparanadu (dist Trichy), Rscl-2 Kanjanur (dist Villupuram), Rscl-2 Kedar (dist Villupuram) 4 Each; **Arunachal Pradesh**: Seppa (dist East Kameng) 9; Bhalukpong (dist West Kameng) 6; Tuting (dist Upper Siang), Seppa AWS (dist East Kameng), Naharlagun AWS (dist Papumpara) 5 Each; Yupia ARG (dist Papumpara) 4; **Himachal Pradesh**: Naina Davi (dist Bilaspur) 9; Malraun (dist Bilaspur), Brahmani (dist Bilaspur), Slapper (dist Mandi), Murari Devi (dist Mandi) 5 Each; Barthin (dist Bilaspur), Ghaghas (dist Bilaspur), Sundarnagar (dist Mandi) 4 Each; **Konkan & Goa**: Ratnagiri (dist Ratnagiri) 8; Pernem (dist North Goa), Dabolim N.a.s.- Navy (dist South Goa), Panjim (dist North Goa) 4 Each; **Punjab**: Ganguwal (dist Rupnagar) 7; Kotla (dist Rupnagar) 6; Ghanauli (dist Rupnagar) 5; **Jharkhand**: Putki (dist Dhanbad) 7; **Nagaland, Manipur, Mizoram & Tripura**: Sabroom (dist South Tripura) 7; Kailashahar AP (dist Unakoti), Sabroom AWS (dist South Tripura) 5 Each; Teliamura ARG (dist Khowai) 4; **Haryana-Chandigarh-Delhi**: Hissar (dist Hisar) 6; Adampur (dist Hisar), Hissar AWS (dist Hisar) 5 Each; Jind (dist Jind), Sadalpur AWS (dist Hisar) 4 Each; **Kerala & Mahe**: Kunnathanam AWS (dist Pathanamthitta) 6; **East Uttar Pradesh**: Ghazipur (dist Ghazipur), Shardanagar (dist Kheri) 6 Each; Ghazipur CWC (dist Ghazipur) 4; **Bihar**: Chhaurahi (dist Begusarai) 6; Rajpur (dist Buxar) 5; Hayaghat (dist Darbhanga), Buxar (dist Buxar) 4 Each; **Odisha**: Bhanjagar (dist Ganjam), Muruda (dist Mayurbhanj) 6 Each; Chakapad (dist Kandhamal) 4; **Lakshadweep**: Minicoy (dist Lakshadweep) 4; **West Madhya Pradesh**: Hatpiplaya (dist Dewas) 4; **Coastal Andhra Pradesh & Yanam**: Chodavaram (dist Anakapalli), Yanam (dist Yanam) 4 Each; **West Uttar Pradesh**: Sambhal (dist Sambhal) 4.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rainfall** has been recorded over Sikkim; **Heavy to very heavy rain** at isolated places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad. **Heavy rain** at isolated places over Punjab, Himachal Pradesh, Konkan, Arunachal Pradesh, Assam, Tripura, Jharkhand and Tamil Nadu.

❖ **Minimum Temperature Departures (as on 17-09-2026)**: **markedly above normal(> 5.1°C)** at isolated places over Assam & Meghalaya, Bihar, West Uttar Pradesh, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over East Madhya Pradesh, Saurashtra & Kutch, Marathwada and Rayalaseema; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Sub Himalayan West Bengal & Sikkim, Odisha, Bihar, East Uttar Pradesh, West Uttar Pradesh, Himachal Pradesh, West Rajasthan, East Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at many places over Gangetic West Bengal and Coastal Andhra Pradesh & Yanam; at few places over Andaman & Nicobar Islands, West Uttar Pradesh, West Rajasthan, Madhya Maharashtra, Vidarbha, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at isolated places over Odisha, Jharkhand, East Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Konkan & Goa and Chhattisgarh. **near normal(-1.5°C to 1.5°C)** at many places over Odisha, East Uttar Pradesh, Uttarakhand, East Rajasthan, West Madhya Pradesh, Saurashtra & Kutch, Marathwada, Vidarbha, Tamil Nadu, Puducherry & Karaikal and North Interior Karnataka; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura,

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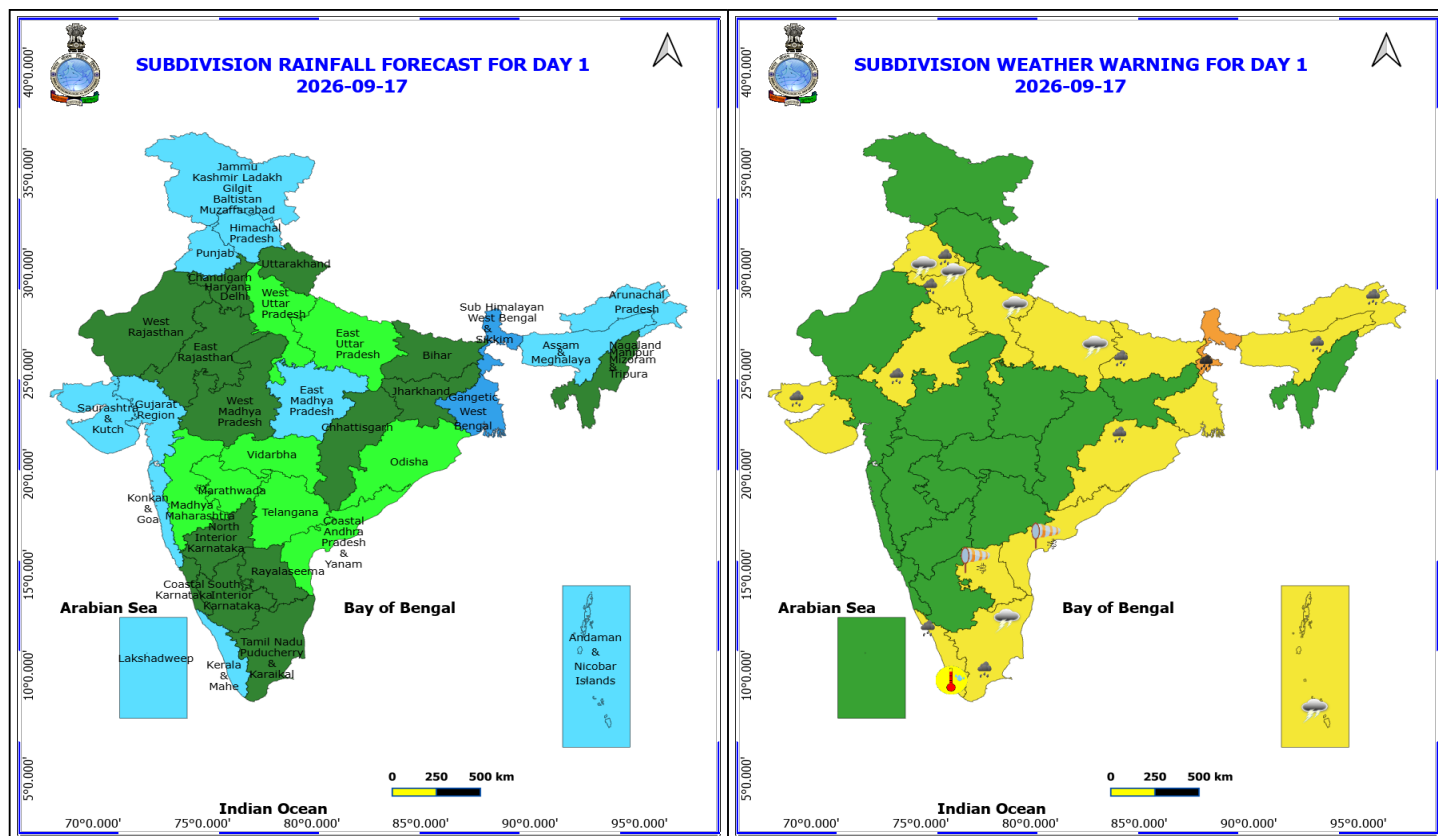


Jharkhand, Bihar, Himachal Pradesh, Gujarat Region, Konkan & Goa, Chhattisgarh and Coastal Karnataka; at few places over Andaman & Nicobar Islands, Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Madhya Pradesh, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam, Telangana, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at isolated places over Rayalaseema. **The lowest minimum temperature** of 17.0°C was reported at HALFLONG (ASSAM).

❖ **Maximum Temperature Departures (as on 16-09-2026): markedly above normal(> 5.1°C)** at most places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at few places over Himachal Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at few places over Arunachal Pradesh and Assam & Meghalaya; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, West Rajasthan, East Rajasthan and Coastal Andhra Pradesh & Yanam. **above normal(1.6°C to 3.0°C)** at few places over Gangetic West Bengal, Haryana-Chandigarh-Delhi and Punjab; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Uttarakhand and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Konkan & Goa and Coastal Karnataka; at most places over Kerala & Mahe and Lakshadweep; at few places over Bihar, West Uttar Pradesh and Rayalaseema; at isolated places over Andaman & Nicobar Islands, East Uttar Pradesh, Telangana and South Interior Karnataka. **The highest maximum temperature** of 39.6°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 Saurashtra & adjoining Northeast Arabian Sea persisted over the same region at 0830 hrs IST of today 17th September, 2026. The associated cyclonic circulation extends up to 5.8 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 Saurashtra & adjoining Northeast Arabian Sea, Bikaner, Rohtak, Bareilly, Basti, Dehri, Ranchi, Digha and thence southeastwards to Northeast Bay of Bengal.
- The **upper-air cyclonic circulation** over north Thailand persisted over the same region at 0830 hrs IST of today, the 17th September, 2026 and extends upto 7.6 km above mean sea level. 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 **upper air cyclonic circulation** over north Haryana & neighbourhood now lies over west Uttar Pradesh & neighbourhood and extends upto 1.5 km above mean sea level.
- The **Western Disturbance** as a **cyclonic circulation** lies over Himachal Pradesh & neighbourhood at 3.1 km above mean sea level with a trough aloft in middle tropospheric westerlies with its axis at 5.8 km above mean sea level runs roughly along Long. 65°E to the north of Lat. 27°N.
- The **trough** from Northern parts of Gangetic West Bengal to North Odisha now runs from Sikkim to North Odisha across Gangetic West Bengal between 1.5 & 3.1 km above mean level.
- The **upper air cyclonic circulation** over northeast Assam & neighbourhood persists and now seen at 0.9 km above mean sea level.
- The **upper air cyclonic circulation** over Marathwada & neighbourhood extending upto 1.5 km above mean sea level persists.
- 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 persists.
- The **upper air cyclonic circulation** over north Coastal Andhra Pradesh & neighbourhood extending upto 1.5 km above mean sea level has become less marked.



17 September (Day 1)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Sub Himalayan West Bengal & Sikkim.
- ❖ **Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, East Rajasthan, Haryana, Chandigarh & Delhi, Kerala & Mahe, Odisha, Punjab, Saurashtra & Kutch and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Haryana, Chandigarh & Delhi, Punjab, Tamil Nadu Puducherry & Karaikal and Uttar Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Andhra Pradesh, Bihar, Chhattisgarh, Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Konkan & Goa, Marathwada, Odisha, Rajasthan, Telangana, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Interior Karnataka, Kerala & Mahe, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **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, few parts of southwest adjoining westcentral Arabian Sea.

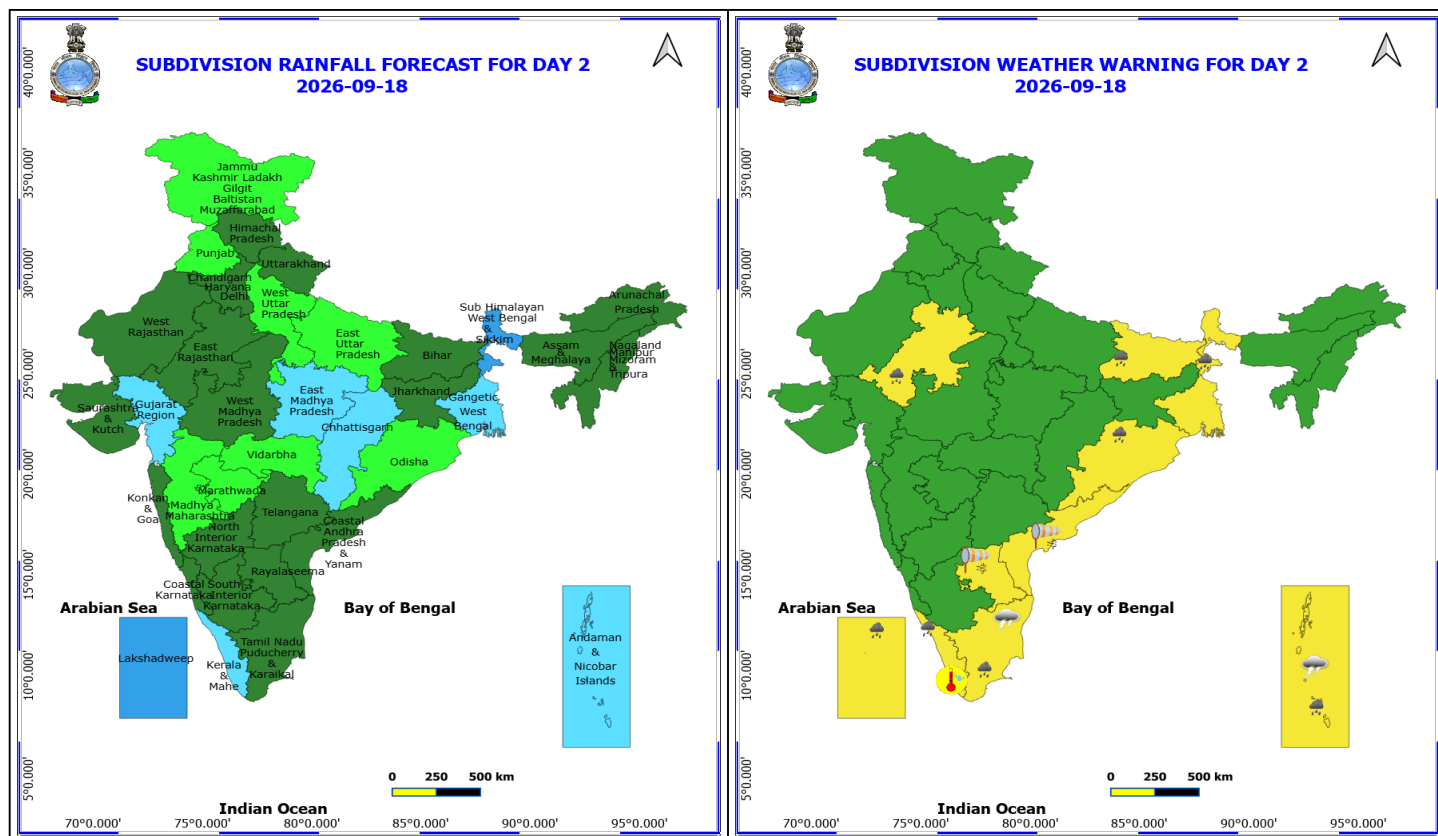
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- ❖ Squally weather with wind speed 40-50 kmph gusting to 60 kmph is likely to prevail along and off north Gujarat coasts adjoining northeast Arabian Sea.
- ❖ Bay of Bengal: Squally weather with wind speed 45-55 kmph gusting to 65 kmph is likely to 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 few parts of southeast adjoining southwest Bay of Bengal.



18 September (Day 2)

- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Bihar, East Rajasthan, Kerala & Mahe, Lakshadweep, Odisha, 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, Chhattisgarh, Gujarat State, Konkan & Goa, Odisha, Rajasthan, Telangana, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Interior Karnataka, Kerala & Mahe, Lakshadweep, Nagaland, Manipur, Mizoram and Tripura and Uttarakhand.
- ❖ **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 & 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 adjoining south Sri Lanka coasts 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

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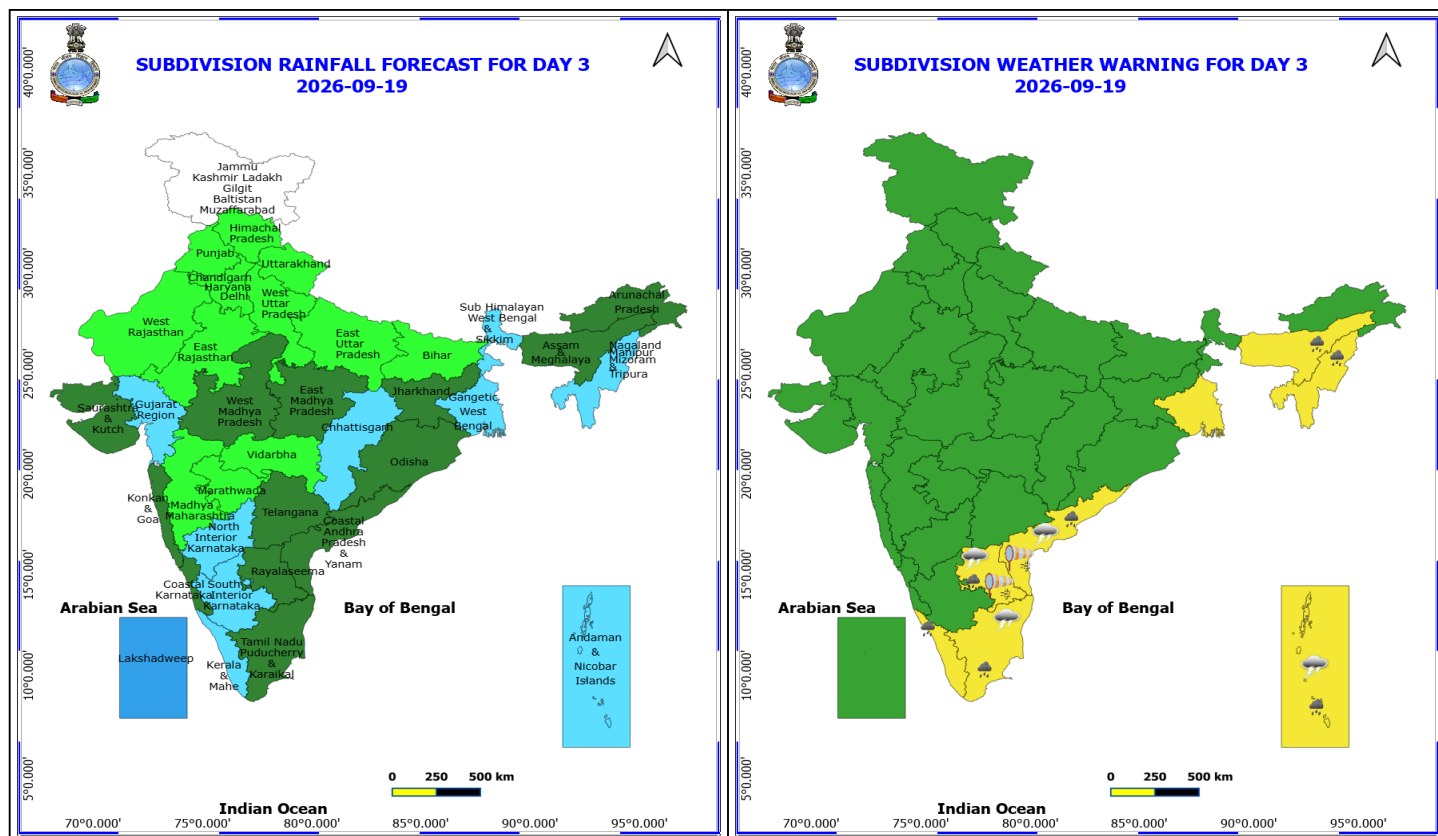
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parts of southeast adjoining southwest Bay of Bengal.



19 September (Day 3)

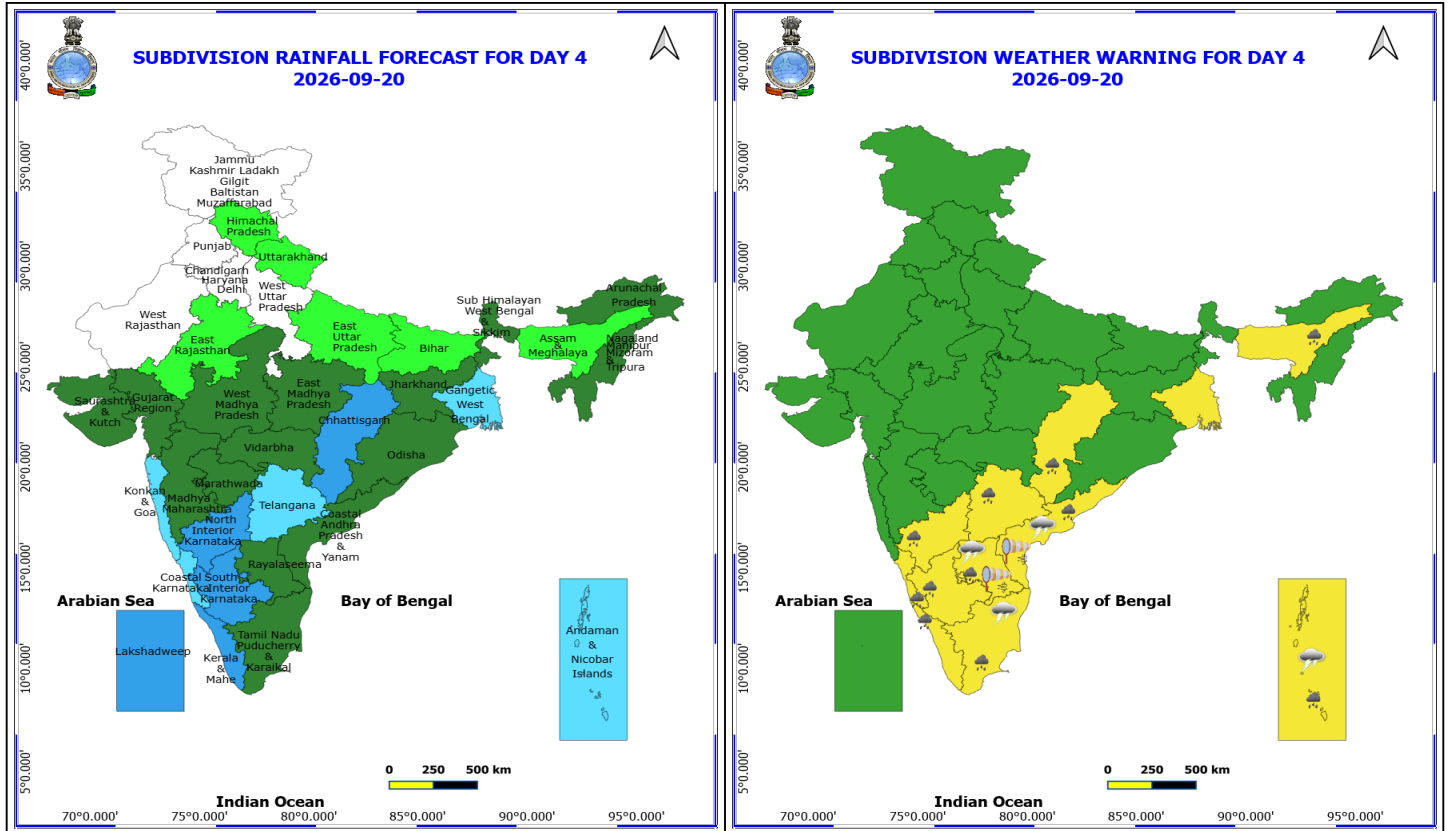
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Chhattisgarh, East Rajasthan, Gangetic West Bengal, Interior Karnataka, Odisha, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Kerala & Mahe 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 & 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 southeast 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 some parts of south Bay of Bengal.

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20 September (Day 4)

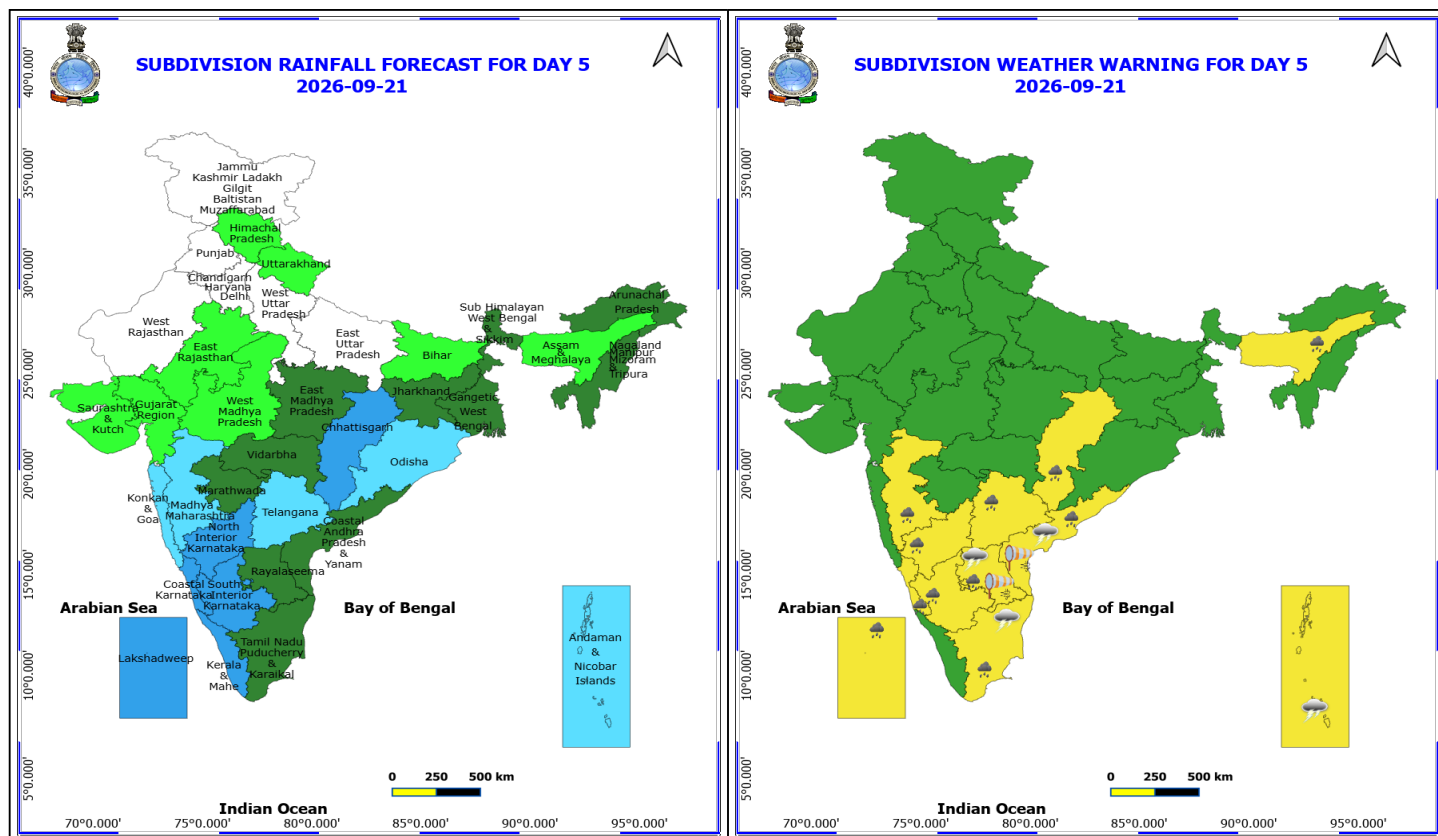
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, Karnataka, Kerala & Mahe, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Chhattisgarh, Gangetic West Bengal, Interior Karnataka, Madhya Maharashtra, Marathwada, Odisha, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya and Kerala & Mahe.
- ❖ **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 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 parts of southeast Bay of Bengal.

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21 September (Day 5)

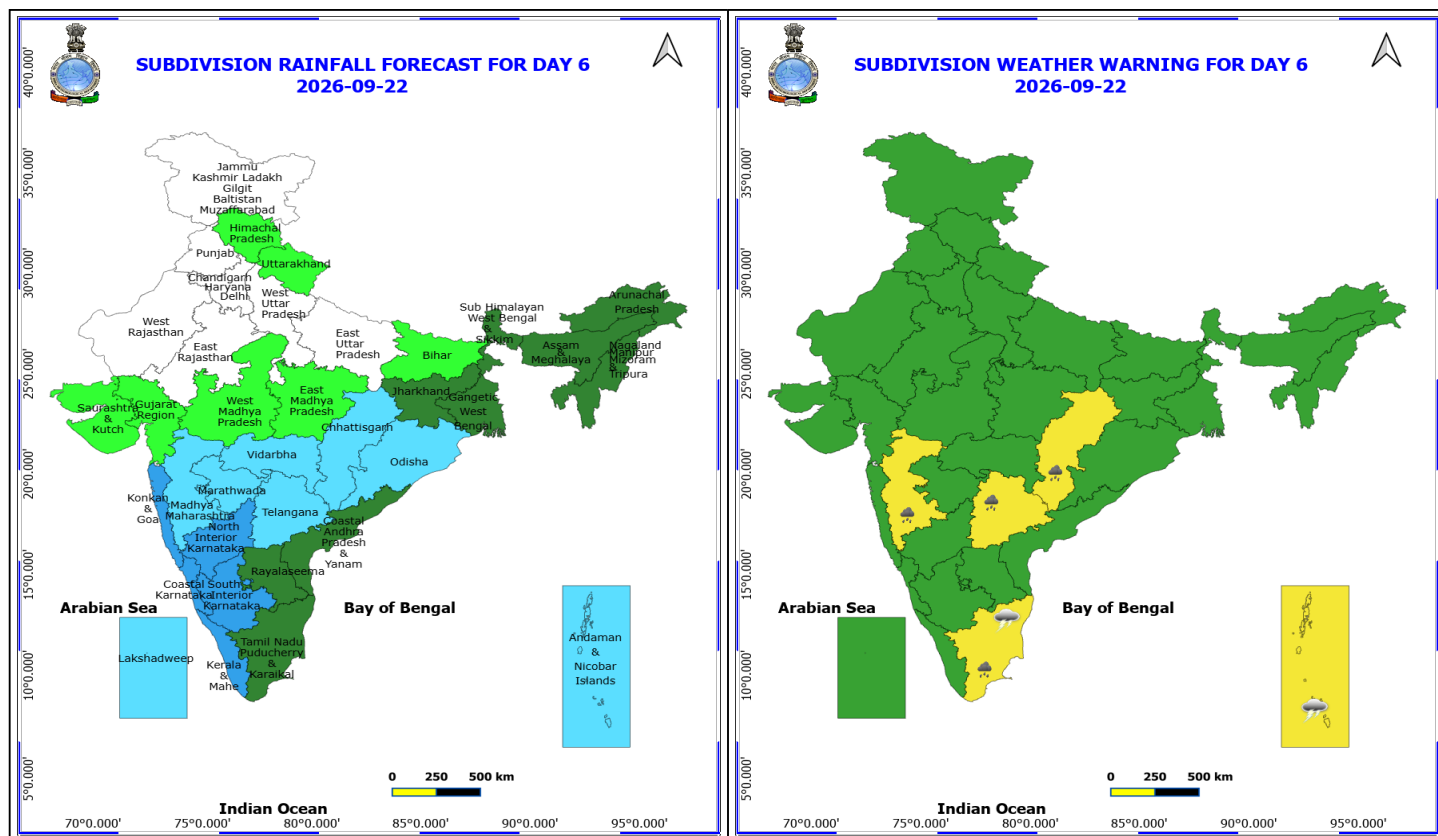
- ❖ **Heavy Rainfall** likely at isolated places over Andhra Pradesh, Assam & Meghalaya, Chhattisgarh, Karnataka, Lakshadweep, Madhya Maharashtra, Tamil Nadu Puducherry & Karaikal and Telangana.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Chhattisgarh, Interior Karnataka, Madhya Maharashtra, Marathwada, Odisha, Telangana and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Assam & Meghalaya.
- ❖ **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 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 parts of southeast Bay of Bengal.

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22 September (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Madhya Maharashtra, 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 Madhya Maharashtra, Marathwada and South Interior Karnataka.

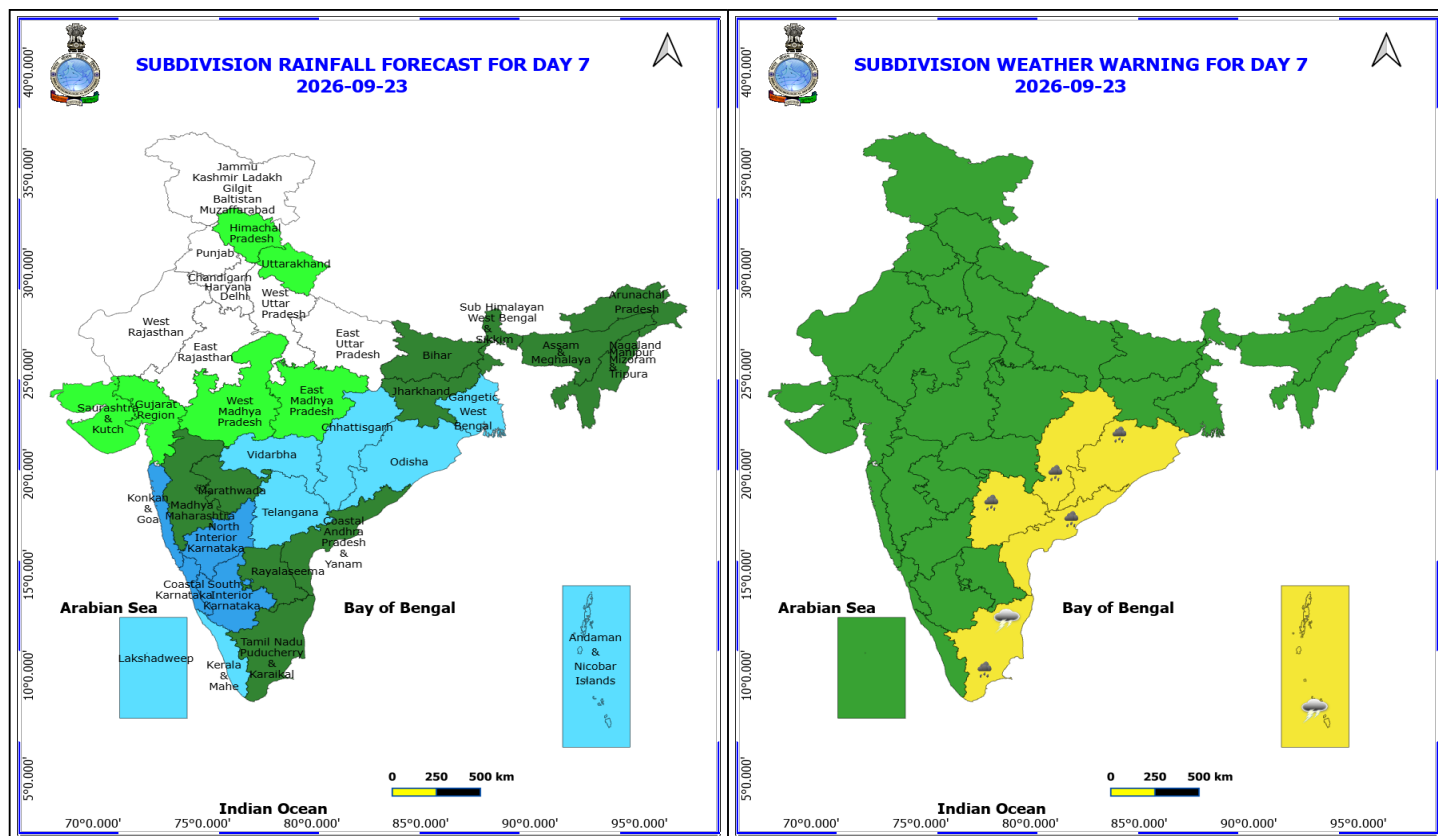
No Fishermen Warning

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23 September (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Chhattisgarh, Coastal Andhra Pradesh, 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.

No Fishermen Warning

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Table-1

7 Days Rainfall Forecast

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

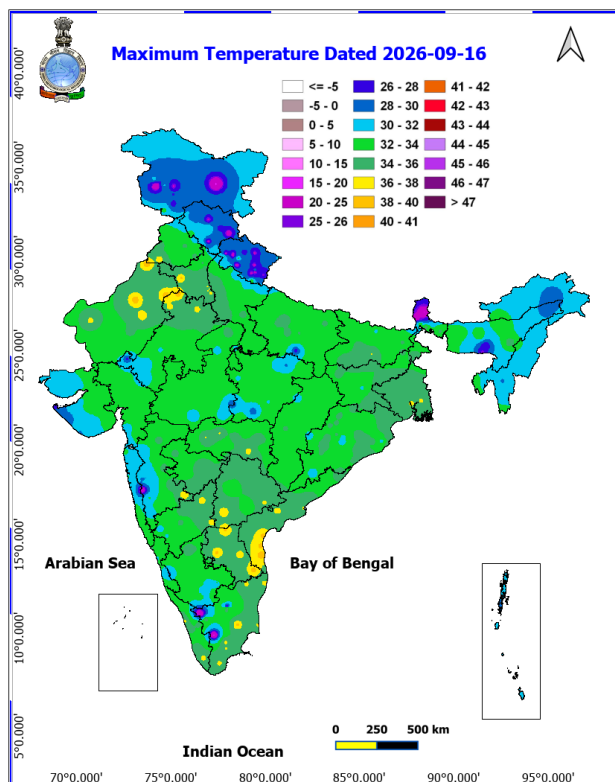


Fig. 2: Departure of Maximum Temp. Dated 2026-09-16

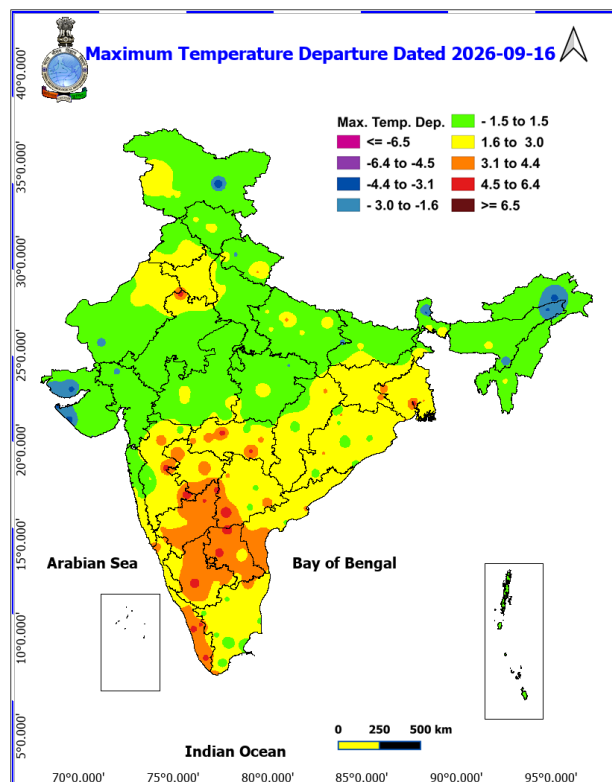


Fig. 3: Minimum Temperatures Dated 2026-09-17

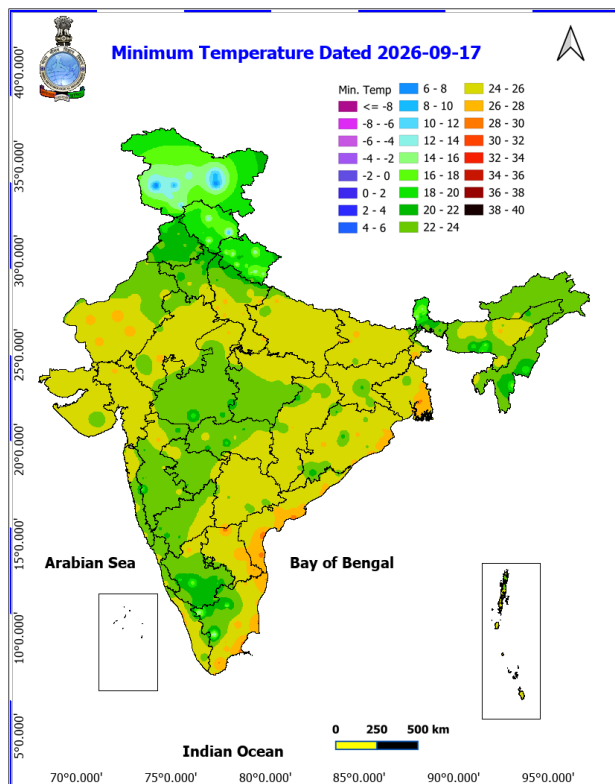
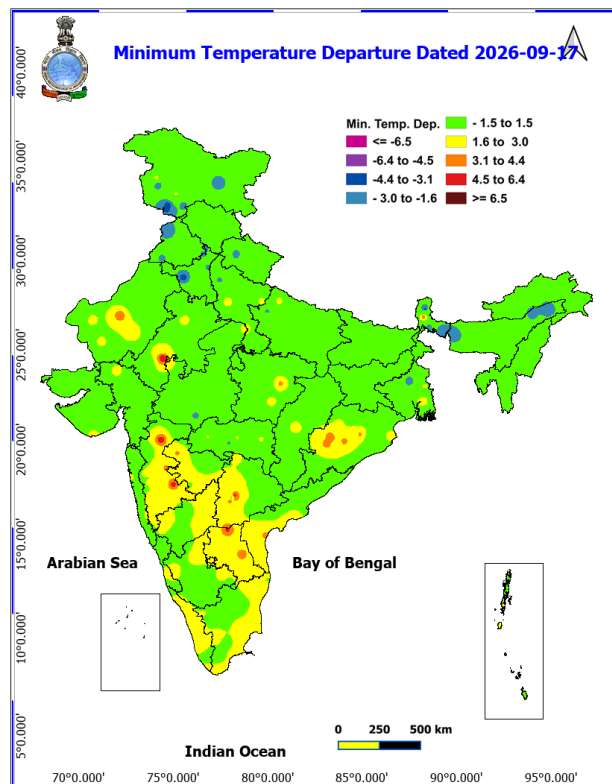
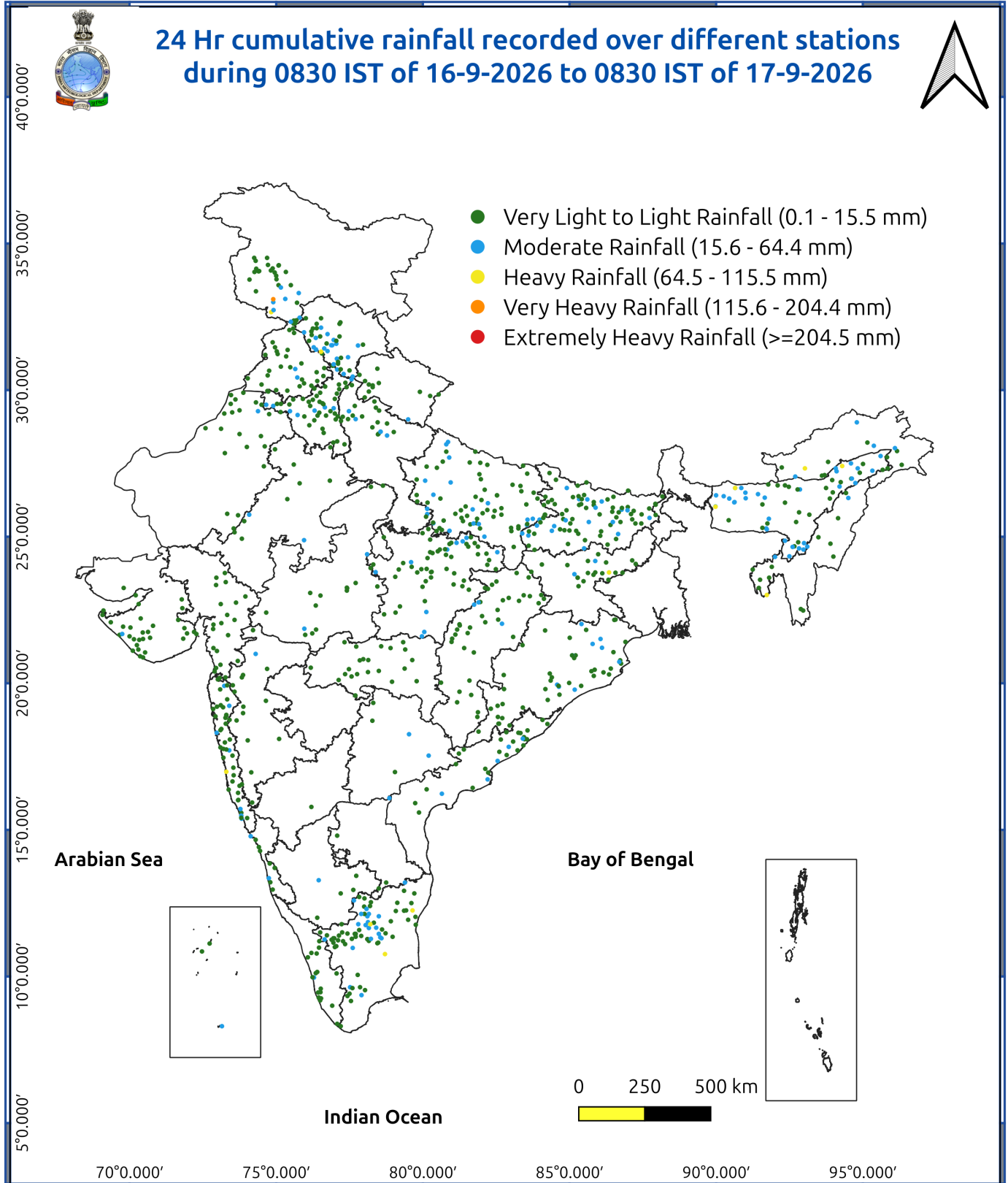


Fig. 4: Departure of Minimum Temp. Dated 2026-09-17





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Impact and Actions

Impact Expected and Action Suggested due to very heavy rainfall:

- Isolated very heavy rainfall likely over Sub-Himalayan West Bengal & Sikkim on 17th September, 2026.

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 **Sub-Himalayan West Bengal & Sikkim**, maintain safe water levels in rice and clear drainage channels in rice and green gram fields. Drain out excess water from rice fields, pointed gourd and other standing crop and vegetables.

In **Odisha**, ensure proper drainage 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 **Bihar**, maintain proper drainage in rice, maize, sesame, pigeon pea and other standing crop fields and avoid prolonged water stagnation.

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 **Punjab**, maintain adequate drainage in standing crop fields and withhold irrigation and field operations during wet conditions. Harvest mature pearl millet wherever conditions permit.

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In **Haryana**, ensure proper 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 **East Rajasthan**, harvest the matured pearl millet crops, fully matured pods of mung bean, moth bean and cowpea and keep in safe place.

In **Tamil Nadu**, drain out excess rain 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 **Keralam**, 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.

In **South Interior Karnataka**, protect harvested produce by keeping it in safe, covered storage, and secure farm structures and equipment. Ensure proper drainage in standing crop fields to avoid waterlogging.

In **Andaman & Nicobar**, make necessary arrangements to remove excess rain water in standing crop fields to avoid waterlogging. Provide mechanical support to banana & papaya plantations and staking to young plants and vegetables.

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.

Advisories for likely impact of Heavy Rainfall for Livestock / Poultry / Fisheries

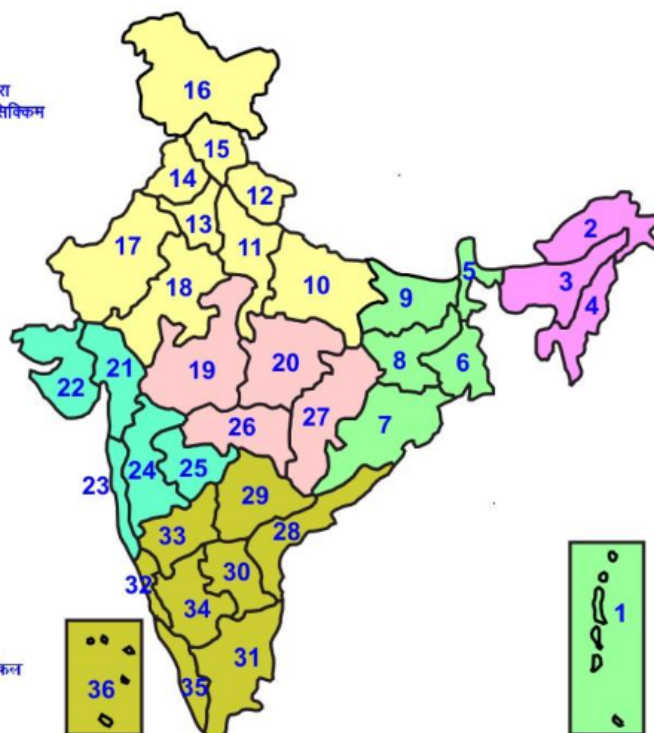
Keep the animals inside the shed during heavy rainfall and provide them balanced feed.

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. Marathwada
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
-  Very Heavy Rain
-  Extremely Heavy Rain
-  Heavy Snow
-  Thunderstorm & Lightning
-  Hailstorm
-  Dust Storm
-  Dust Raising Winds
-  Strong surface winds
-  Heat Wave
-  Hot Day
-  Warm Night
-  Cold Wave
-  Cold Day
-  Ground Frost
-  Fog
-  Hot & Humid

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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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