



2025-09-14

Time of Issue: 13:45:00 hours IST  
(Mid-Day)

**ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN**

**Significant Weather Features**

**Weather forecast and warning:**

**Northeast India:**

Light/moderate rain/thunderstorm at most/many places with isolated heavy rainfall likely over Arunachal Pradesh on 14th & 17th; Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura on 15th & 16th & during 18th -20th September with very heavy falls over Arunachal Pradesh on 15th & 16th; Nagaland, Manipur, Mizoram & Tripura and Assam & Meghalaya on 14th September.

**South Peninsular India:**

Light to moderate rain/thunderstorm & gusty winds (speed 30-40 kmph) at many/some places with isolated heavy rainfall likely over Tamil Nadu during 16th-19th; Coastal Andhra Pradesh & Yanam on 14th; Telangana during 14th & 15th; North Interior Karnataka during 14th-16th September.

Strong surface winds (speed reaching 30-50 kmph) very likely over Coastal Andhra Pradesh & Yanam and Rayalaseema during next 5 days.

**East & Central India:**

Light to moderate rain/thunderstorm at most/many places with isolated heavy rainfall likely over West Madhya Pradesh, Vidarbha during 14th-16th; East Madhya Pradesh, Chhattisgarh on 14th & 15th; Andaman & Nicobar Islands on 14th & during 17th- 19th; Sub-Himalayan West Bengal & Sikkim, Jharkhand during 16th-18th; Bihar on 17th & 18th; Odisha, Gangetic West Bengal on 14th September with isolated very heavy falls over Sub-Himalayan West Bengal & Sikkim on 14th & 15th and Bihar during 14th-16th September.

**West India:**

Light to moderate rain/thunderstorm at many/some places with isolated heavy rainfall likely over Konkan & Goa, Madhya Maharashtra & Marathawada on 16th September with very heavy falls over Konkan & Goa Madhya, Maharashtra & Marathawada 14th & 15th September.

**Northwest India:**

Light to moderate rain/thunderstorm at some/isolated places with isolated heavy rainfall likely over Himachal Pradesh on 14th; Uttarakhand on 14th & 16th; East Uttar Pradesh during 14th-20th September with very heavy falls over Uttarakhand on 15th September.

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### Main Weather Observations:

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

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Bihar**: Taibpur (dist Kishanganj) 30; Thakurganj (dist Kishanganj) 22; Saurbazar (dist Saharsa), Pothia (dist Kishanganj) 15 Each; Forbesganj (dist Araria) 14; Tedhagach (dist Kishanganj) 13; Madhipura (dist Madhepura), Singheshwar (dist Madhepura) 11 Each; **Himachal Pradesh**: Dharmsala (dist Kangra) 23; Palampur (dist Kangra) 13; **Sub Himalayan West Bengal & Sikkim**: Falakata (dist Alipurduar) 23; Dharala Valley Tea Estate (dist Jalpaiguri) 19; Chepan (dist Alipurduar), Patkapara Tea Estate (dist Alipurduar), Sankos Tea Estate (dist Alipurduar) 18 Each; Majherdabri Tea Garden (dist Alipurduar) 17; Ghish (dist Jalpaiguri), Raidak Tea Estate (dist Alipurduar) 15 Each; Neora (dist Jalpaiguri), Washabari Tea Estate (dist Jalpaiguri) 14 Each; Alipurduar PTO (dist Alipurduar), Bhatkawa Tea Estate (dist Jalpaiguri), Denguajhar Tea Garden (dist Jalpaiguri), Oodlabari Tea Estate (dist Jalpaiguri), Kumargram Tea Estate (dist Alipurduar) 13 Each; Jalpaiguri (dist Jalpaiguri), Newlands Tea Garden (dist Alipurduar) 12 Each; Sevoke (dist Darjeeling), Barobhisha (dist Alipurduar), Chengmari/Diana (dist Jalpaiguri), Leesh River Tea Garden (dist Jalpaiguri), Dhupguri (dist Jalpaiguri), Aryaman Tea Estate (dist Alipurduar), Subhasini Tea Estate (dist Alipurduar) 10 Each; **Marathwada**: Paithan (dist Chh. Sambhajinagar) 20; Shirur Anantpal (dist Latur) 10; **Telangana**: Venkatapuram (dist Mulugu) 13; **Assam & Meghalaya**: A P Ghat (dist Cachar) 13; Matijuri (dist Hailakandi) 12; Karimganj (dist Sribhumi), Silchar (dist Cachar) 11 Each; **Konkan & Goa**: Sudhagad Pali (dist Raigad) 12; **Madhya Maharashtra**: Nevasa (dist Ahilyanagar) 11; **Nagaland, Manipur, Mizoram & Tripura**: Khowai (dist Khowai) 10.

❖ **Heavy Rainfall observed** (from 0830 hours IST of yesterday to 0830 hours IST of today): **Extremely heavy rain** at isolated places over Sub Himalayan West Bengal & Sikkim, Bihar and Himachal Pradesh. **Heavy to very heavy rain** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, Himachal Pradesh, Konkan & Goa, Marathwada and Telangana. **Heavy rain** at a few places over Sub Himalayan West Bengal & Sikkim and at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Uttarakhand, East Madhya Pradesh, Gujarat Region, Madhya Maharashtra, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal.

❖ **Minimum Temperature Departures (as on 14-09-2025)**: **markedly above normal(> 5.1°C)** at few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, West Madhya Pradesh and East Madhya Pradesh; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh and Himachal Pradesh. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Gujarat Region and Saurashtra & Kutch. **above normal(1.6°C to 3.0°C)** at many places over West Uttar Pradesh; at few places over Jharkhand, Uttarakhand, Haryana-Chandigarh-Delhi and East Rajasthan; at isolated places over Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Punjab, West Rajasthan, Madhya Maharashtra, Vidarbha, Chhattisgarh and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Rayalaseema and Lakshadweep; at most places over Arunachal Pradesh, Konkan & Goa, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka and Kerala & Mahe. **The lowest minimum temperature** of 19.0°C is reported at **Jeur (Madhya Maharashtra)** over the Plains of India.

❖ **Maximum Temperature Departures (as on 13-09-2025)**: **markedly above normal(> 5.1°C)** at isolated places over Odisha, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Coastal Andhra Pradesh & Yanam. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, East Uttar Pradesh, Himachal Pradesh, Chhattisgarh and Kerala & Mahe. **above normal(1.6°C to 3.0°C)** at few places over West Uttar Pradesh, Uttarakhand, East Madhya Pradesh and South Interior Karnataka; at isolated places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Bihar, Haryana-Chandigarh-Delhi, East Rajasthan, West Madhya Pradesh, Vidarbha and Tamil Nadu, Puducherry & Karaikal. **near normal(-1.5°C to 1.5°C)** at many places over Nagaland, Manipur, Mizoram & Tripura, Jharkhand, Gujarat Region and Konkan & Goa; at most places over Punjab, West Rajasthan, Saurashtra & Kutch, Coastal Karnataka and Lakshadweep; at few places over Arunachal

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Pradesh, Madhya Maharashtra, Marathwada, Telangana and North Interior Karnataka; at isolated places over Rayalaseema. **The highest maximum temperature** of 38.0°C is reported at **Sri Ganganagar(West Rajasthan)**.

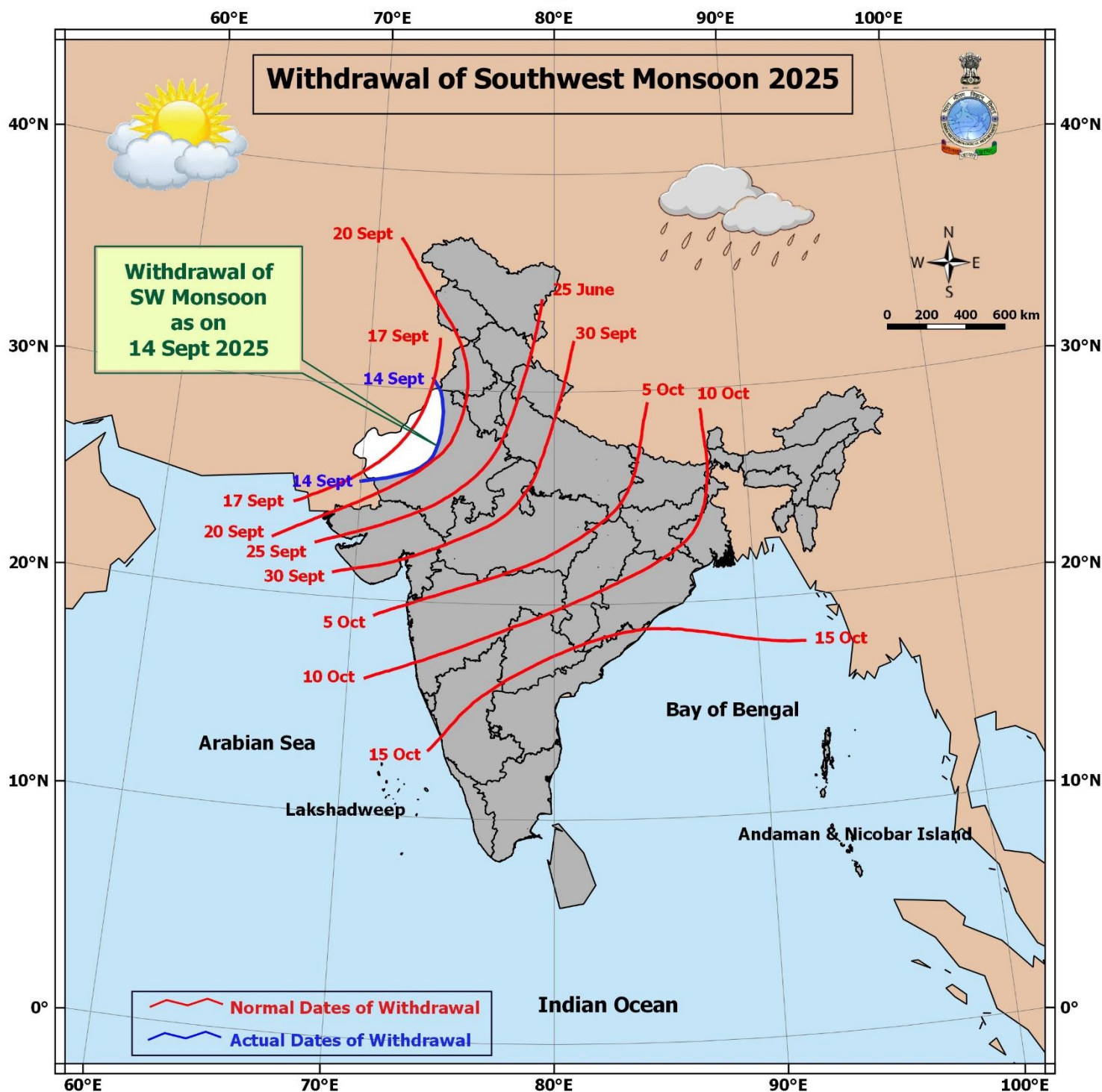
#### Meteorological Analysis (Based on 0830 hours IST)

- ♦ **Southwest monsoon** has withdrawn from some parts of West Rajasthan today, the 14<sup>th</sup> September, 2025 against the normal date of 17<sup>th</sup> September.
- ♦ The **line of withdrawal of southwest monsoon** passes through 30.5°N /73.5°E, Sri Ganganagar, Nagaur, Jodhpur, Barmer and 25.5°N /70°E. Conditions are favourable for further withdrawal of Southwest Monsoon from some more parts of Rajasthan and some parts of Punjab and Gujarat during next 2-3 days.
- ♦ The **Low Pressure area** over north Telangana & adjoining Vidarbha persist at 0830 hrs IST of today, the 14<sup>th</sup> September, 2025. The associated cyclonic circulation now extends up to 4.5 km above mean sea level tilting southwestwards with height. It is likely to move west-northwestwards towards central parts of Vidarbha & neighbourhood. Thereafter, it is likely to move nearly northwards as a remanent upper air cyclonic circulation.
- ♦ The **trough** now runs from **cyclonic circulation** associated with **low pressure area** over north Telangana & adjoining Vidarbha to south Maharashtra coast across North Interior Karnataka between 3.1 and 4.5 km above mean sea level.
- ♦ The **upper air cyclonic circulation** over northeast Bangladesh between 3.1 & 5.8 km above mean sea level persists.
- ♦ The **upper air cyclonic circulation** over central Assam at 3.1 km above mean sea level persists.
- ♦ A **trough** in westerlies at 1.5 km above mean sea level runs roughly along at Long. 84°E to the north of Lat. 23°N.
- ♦ An **upper air cyclonic circulation** lies over southeast Bay of Bengal between 3.1 & 5.8 km above mean sea level.
- ♦ The **cyclonic circulation** over northwest Arabian Sea now lies over westcentral Arabian sea & northwest Arabian Sea between 1.5 & 5.8 km above mean sea level tilting southwards with heights.
- ♦ The **upper air cyclonic circulation** over Northeast Rajasthan & neighbourhood between 3.1 & 4.5 km above mean sea level has become less marked.
- ♦ The **trough** from South Interior Karnataka to Gulf of Mannar across Tamil Nadu at 0.9 km above mean sea level has become less marked.
- ♦ The **upper air cyclonic circulation** over northeast Bihar & adjoining Sikkim at 1.5 km above mean sea level has become less marked.

#### Weather Outlook for subsequent 2 days

- Scattered to fairly widespread rainfall likely over Western India.
- Isolated to scattered rainfall likely over the rest parts of the country.



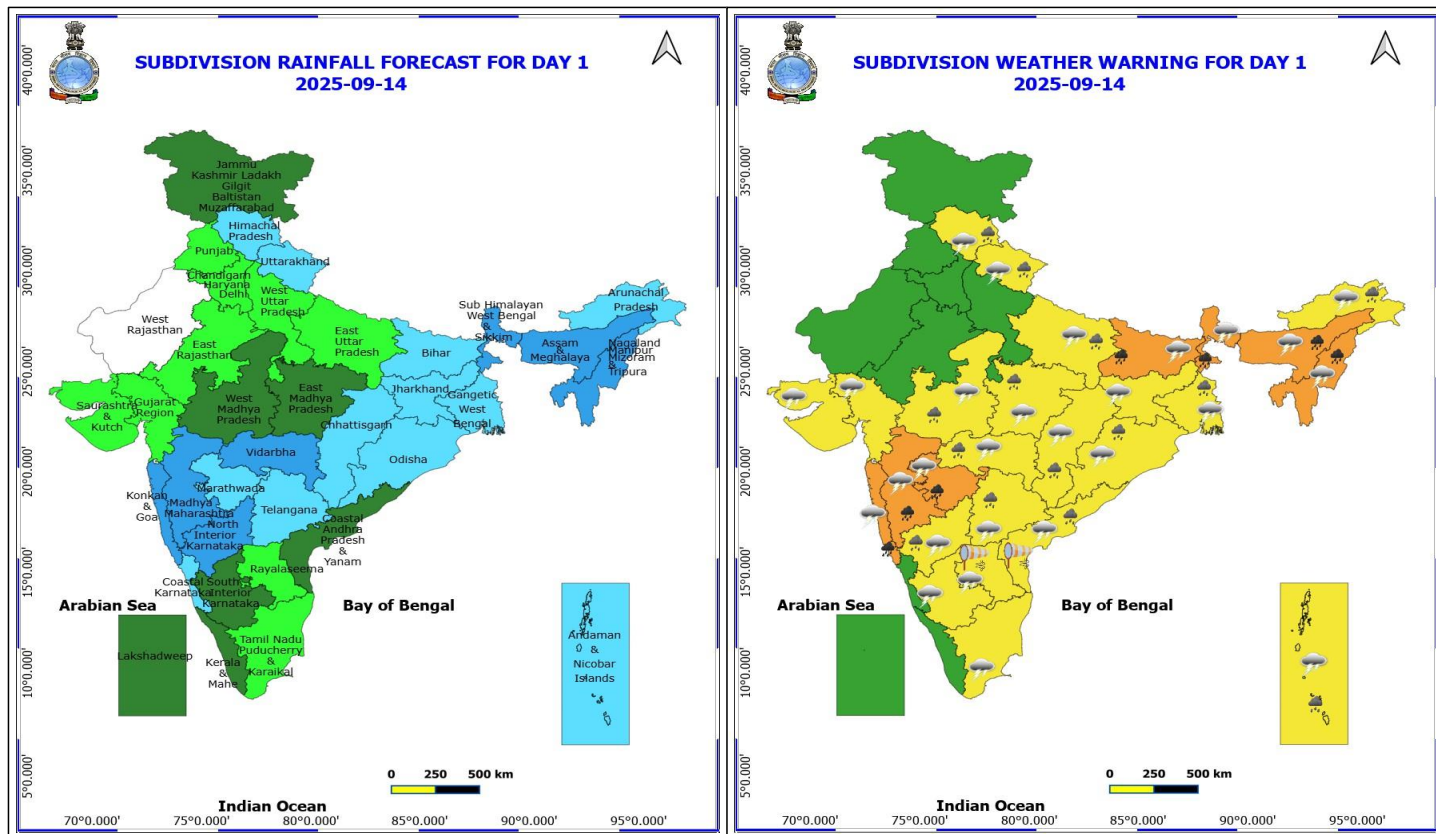


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#### 14 September (Day 1)

❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Bihar, Konkan & Goa, Madhya Maharashtra, Marathwada, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.

❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Chhattisgarh, Coastal Andhra Pradesh, East Uttar Pradesh, Gangetic West Bengal, Himachal Pradesh, Madhya Pradesh, North Interior Karnataka, Odisha, Telangana, Uttarakhand and Vidarbha.

❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh and Telangana.

❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Gujarat State, Himachal Pradesh, Interior Karnataka, Jharkhand, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.

❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.

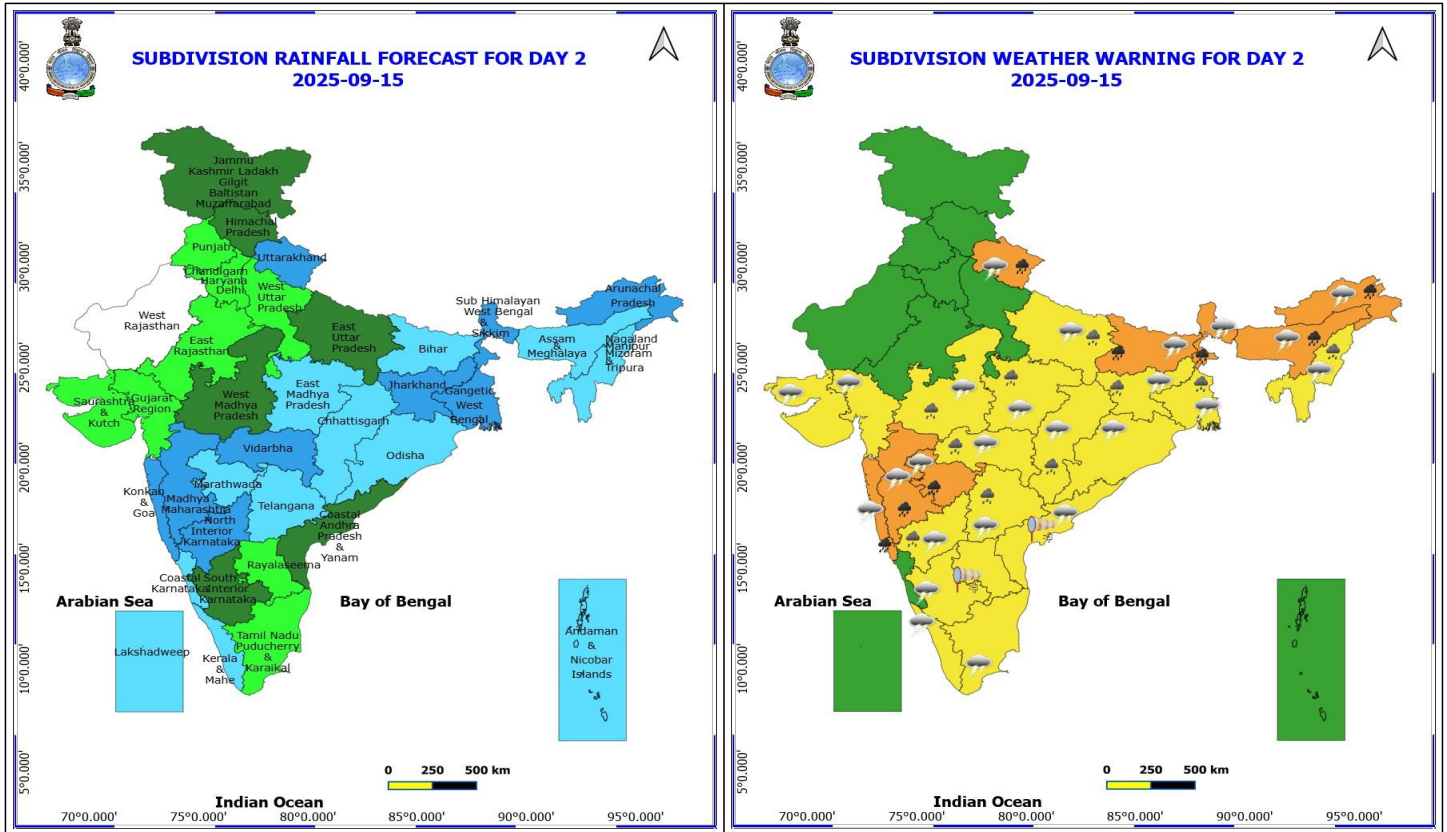
- Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.
- Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph is likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.

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## 15 September (Day 2)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Konkan & Goa, Madhya Maharashtra, Marathwada, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ❖ **Heavy Rainfall** very likely at isolated places over Chhattisgarh, East Uttar Pradesh, Gangetic West Bengal, Jharkhand, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Telangana and Vidarbha.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Gujarat State, Interior Karnataka, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.
  - Squally weather with wind speed reaching 45 - 55 kmph gusting to 65 kmph likely to prevail over few parts of eastcentral Arabian Sea and along & off Konkan-Goa coasts.
  - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.

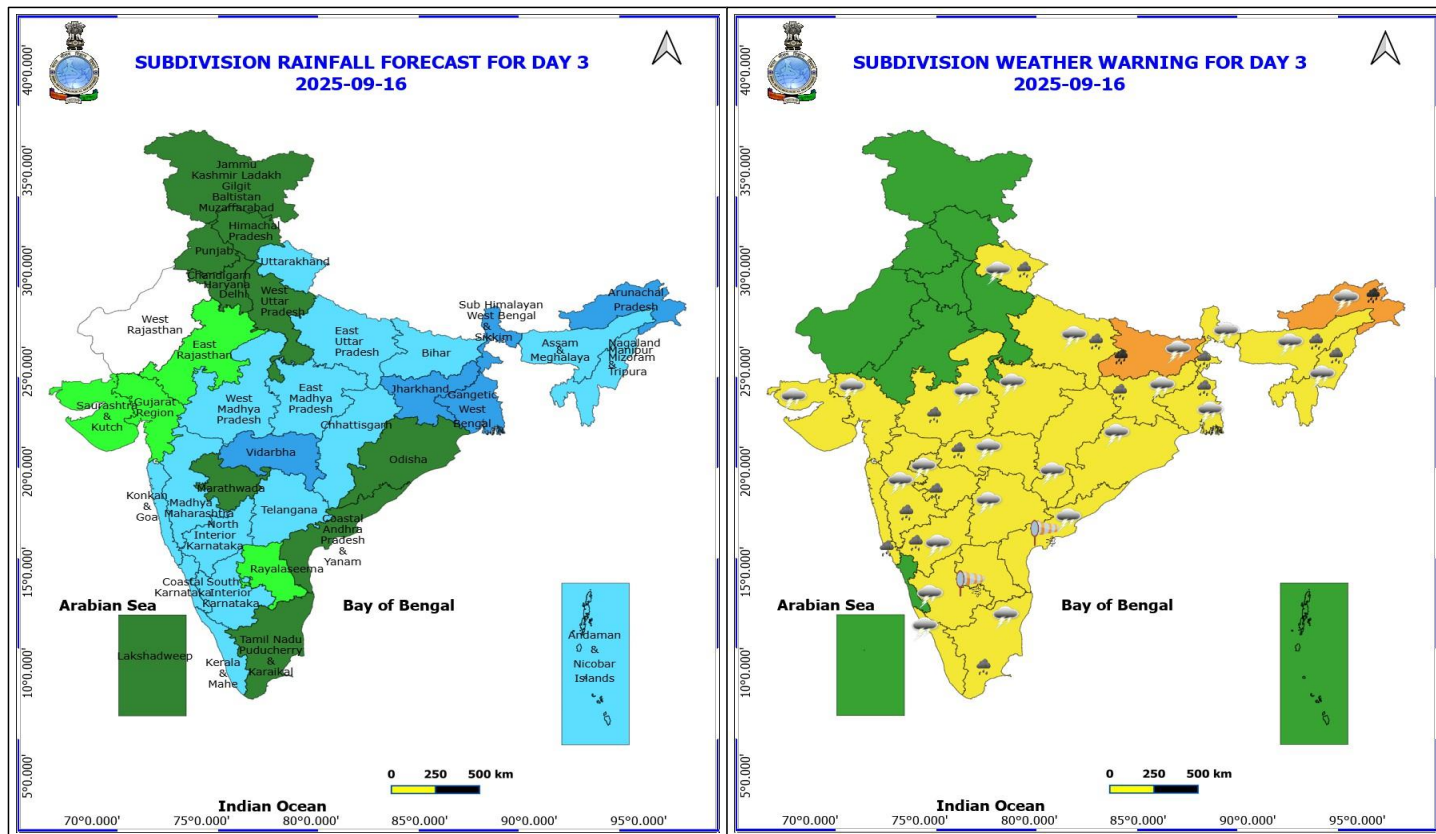
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## 16 September (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Arunachal Pradesh and Bihar.
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, East Uttar Pradesh, Jharkhand, Konkan & Goa, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Tamil Nadu Puducherry & Karaikal, Uttarakhand, West Bengal & Sikkim and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Gujarat State, Interior Karnataka, Jharkhand, Kerala & Mahe, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Odisha, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** very likely at isolated places over Andhra Pradesh.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast. Squally weather with wind speed reaching 40 – 50 kmph gusting to 60 kmph is likely to prevail over some parts of northwest and adjoining westcentral Arabian Sea and along & off Oman coast.
  - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.

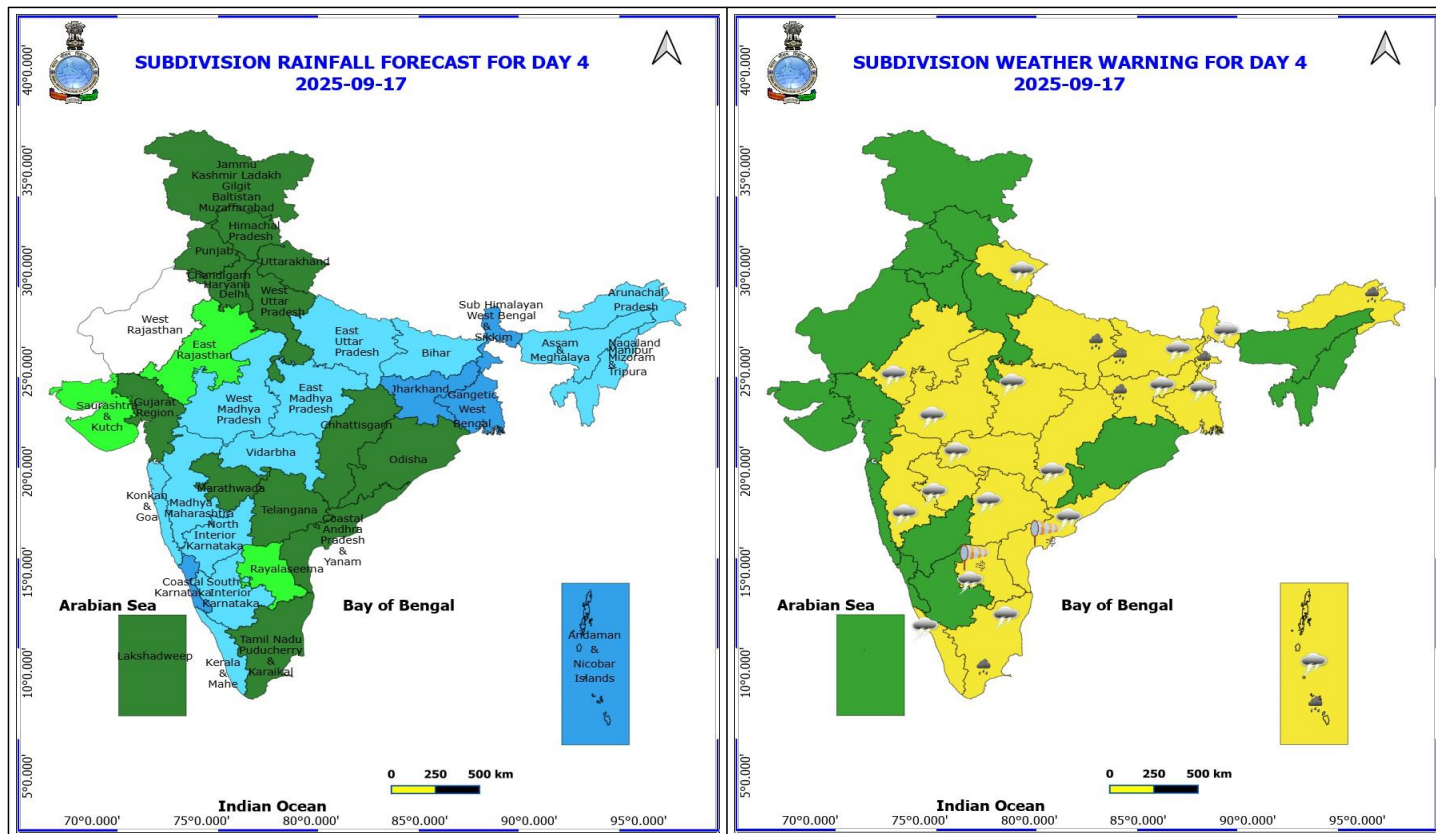
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## 17 September (Day 4)

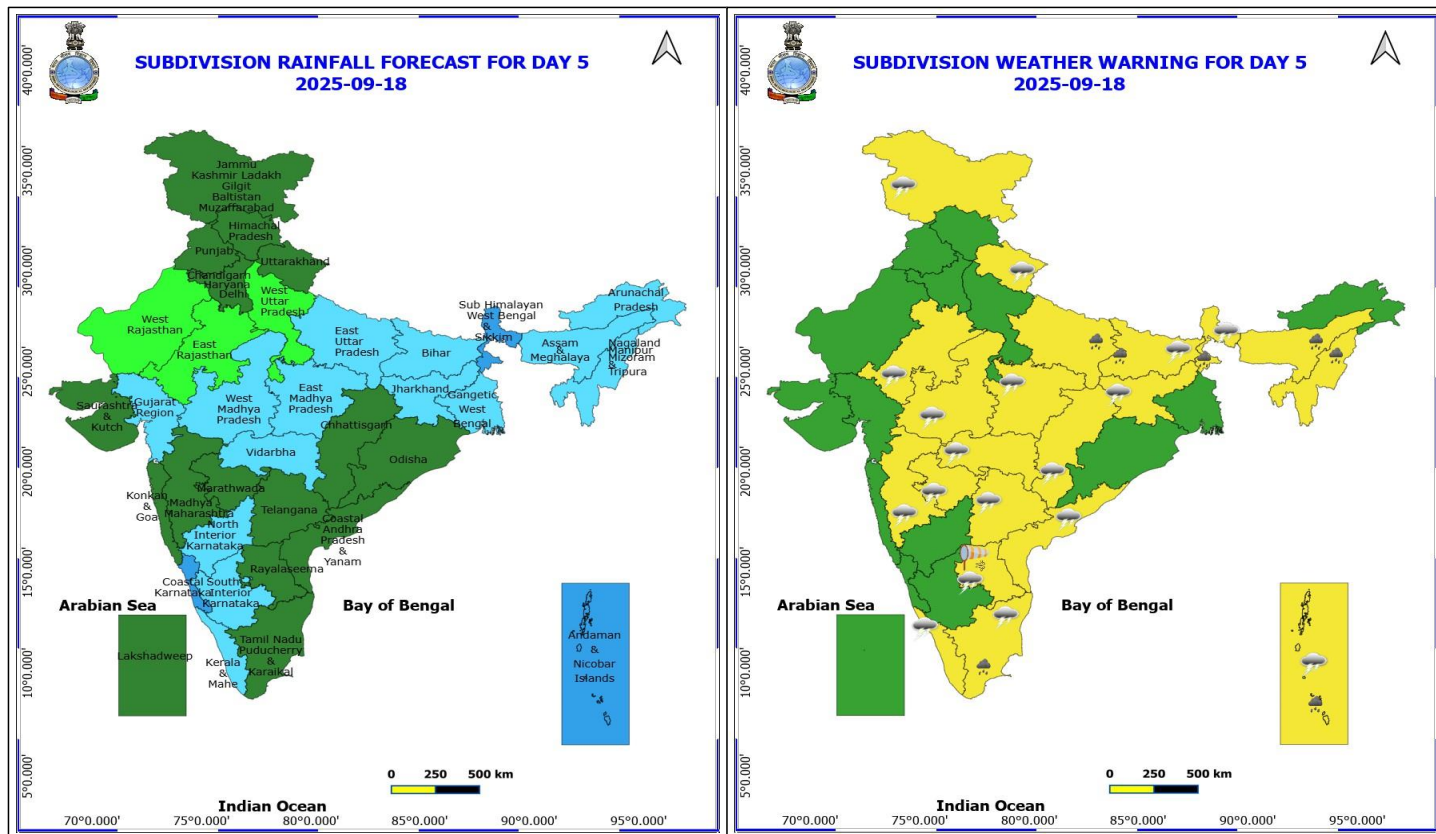
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, East Uttar Pradesh, Jharkhand, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, East Rajasthan, Jharkhand, Kerala & Mahe, Madhya Pradesh, Maharashtra, Rayalaseema, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- ❖ **Strong Surface Winds** likely at isolated places over Andhra Pradesh.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail over some parts of southwest & westcentral Arabian Sea and along and off Somalia coast.
  - Squally weather with wind speed reaching 40 - 50 kmph gusting to 60 kmph likely to prevail over Gulf of Mannar & adjoining Comorin area and over some parts of southwest Bay of Bengal & along and off south Sri Lanka coast.

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## 18 September (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Bihar, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Coastal Andhra Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andaman & Nicobar Islands, Bihar, Chhattisgarh, East Rajasthan, Jharkhand, Kerala & Mahe, Madhya Pradesh, Maharashtra, Rayalaseema, Sub Himalayan West Bengal & Sikkim, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
- ❖ **Strong Surface Winds** likely at isolated places over Rayalaseema.

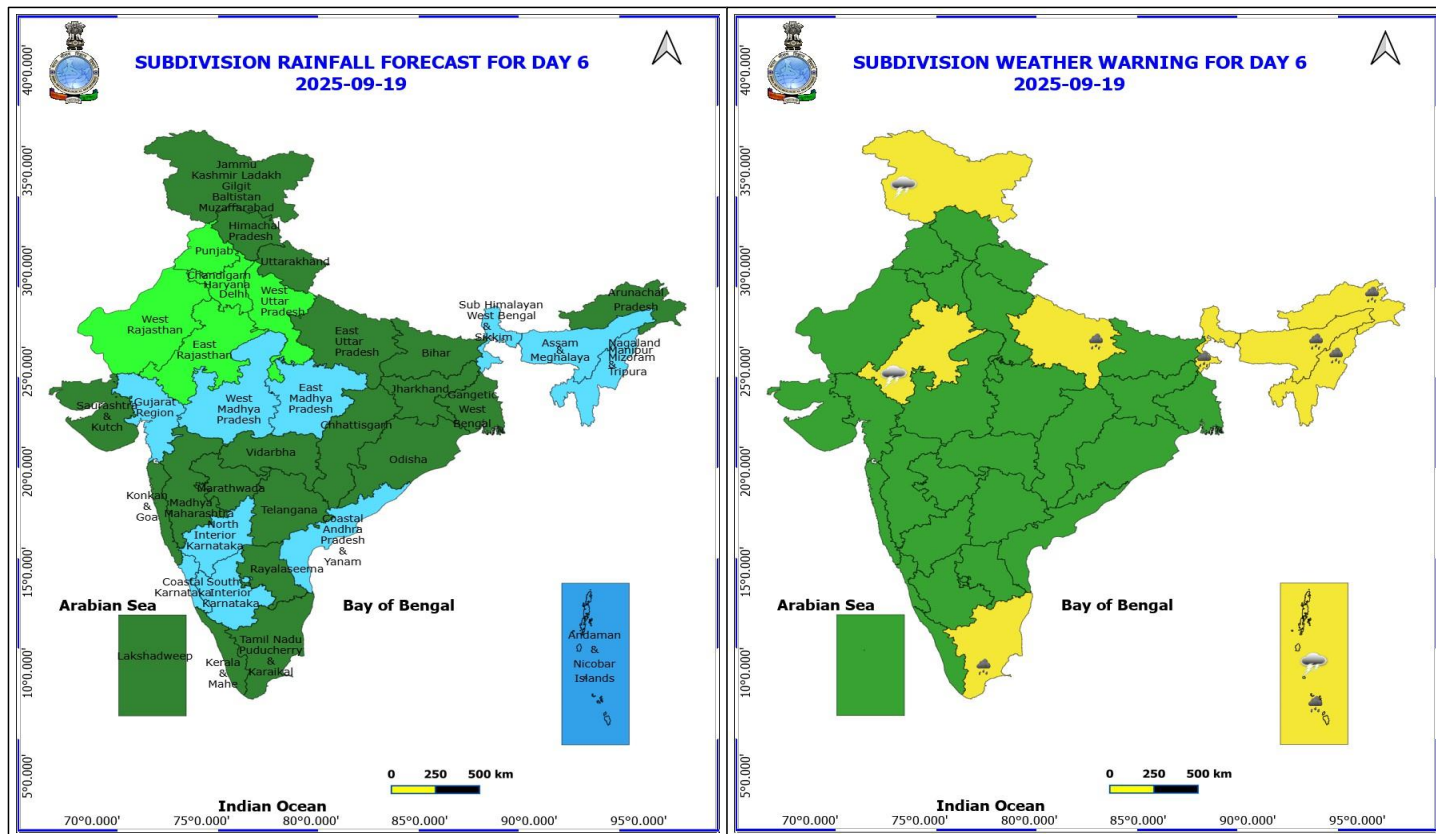
**No Fishermen Warning**

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## 19 September (Day 6)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, East Uttar Pradesh, Nagaland, Manipur, Mizoram and Tripura, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Andaman & Nicobar Islands and East Rajasthan.

**No Fishermen Warning**

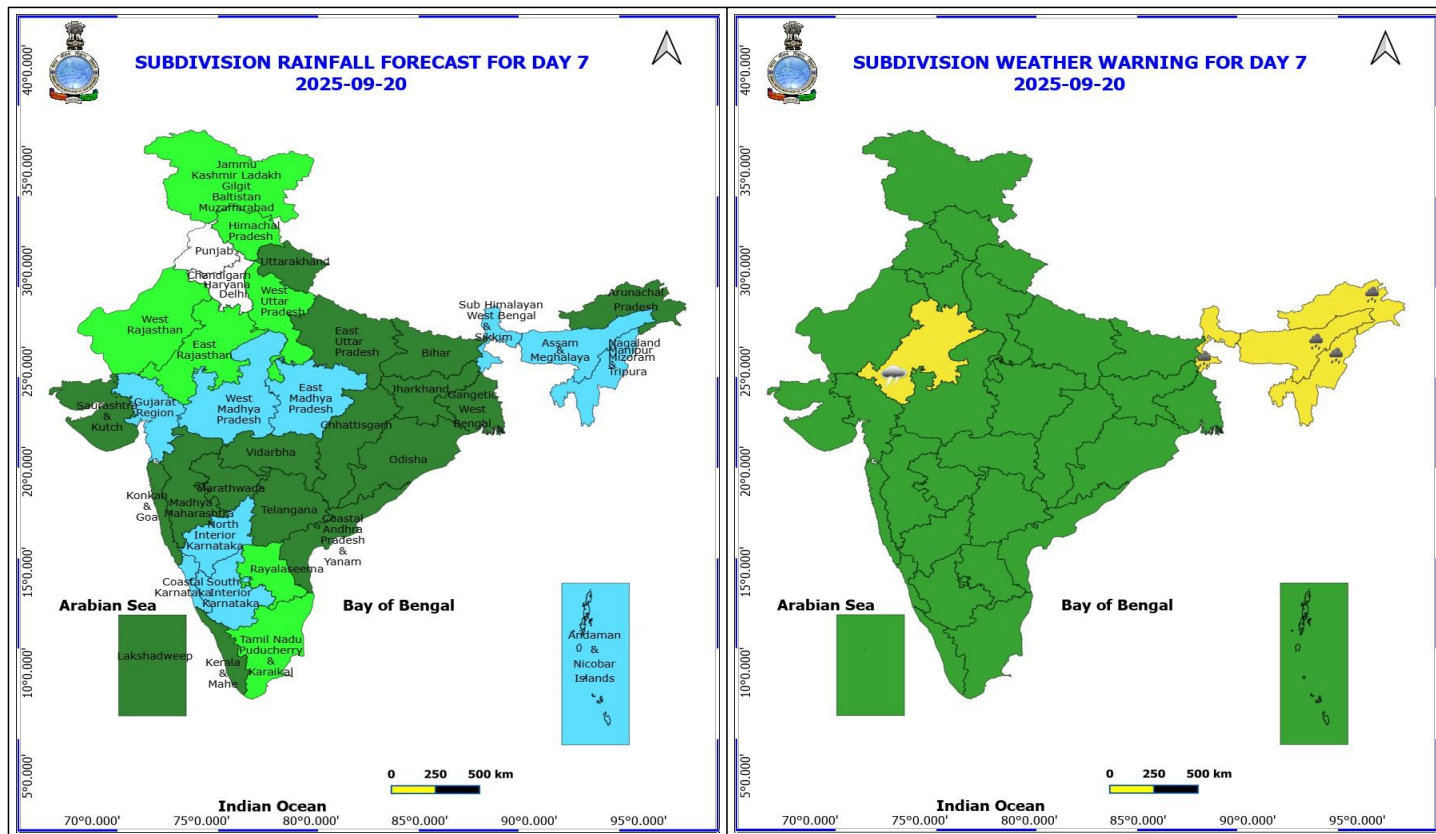
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## 20 September (Day 7)

❖ **Heavy Rainfall** likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram and Tripura and Sub Himalayan West Bengal & Sikkim.

❖ **Thunderstorm accompanied with Lightning** likely at isolated places over East Rajasthan.

**No Fishermen Warning**

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## Flash Flood Warnings

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-09-2025 :

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

**Assam & Meghalaya** - Barpeta, Bongaigaon, Cachar, Chirang, Goalpara, Kokrajhar, N.C Hills, East Khasi Hills, West Khasi Hills and Jaintia Hills districts.

**Nagaland Mizoram Manipur Tripura (NMMT) –**

**Manipur –** Chandel district, Churachandpur district, Imphal East district, Senapati district, Tamenglong district and Ukhrul district

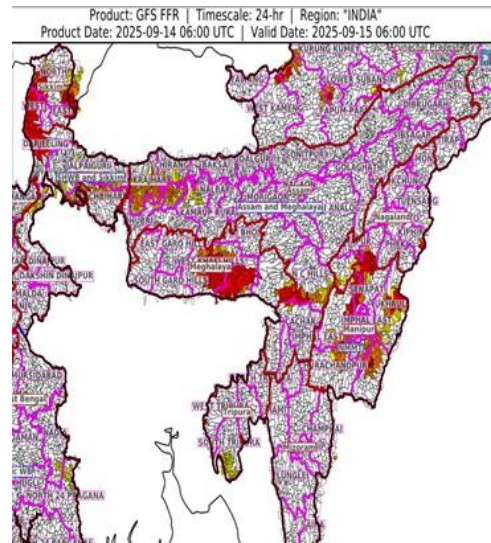
**Mizoram –** Serchhip district

**Nagaland –** Dimapur district, Kiphire district, Kohima district and Peren district

**Tripura –** South Tripura district.

**Sub-Himalayan West Bengal & Sikkim** - East Sikkim, North Sikkim, South Sikkim, West Sikkim, Darjeeling, Jalpaiguri, Kochbihar and Uttar\_Dinajpur districts.

Surface runoff/ Inundation may occur at somefully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



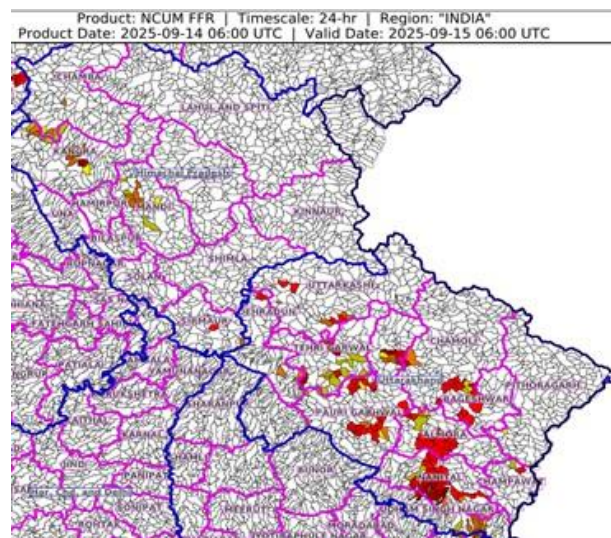
24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 15-09-2025 :

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

**Himachal Pradesh** - Chamba, Kangra, Mandi and Sirmaur districts.

**Uttarakhand** - Almora, Bageshwar, Chamoli, Champawat, Dehradun, Nanital, Pauri Garhwal, Pithoragarh, Rudraprayag, Tehri Garwal, Udham Singh Nagar and Uttarkashi districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern



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(AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



# Table-1

## 7 Days Rainfall Forecast

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

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

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Fig. 1: Maximum Temperatures Dated 2025-09-14

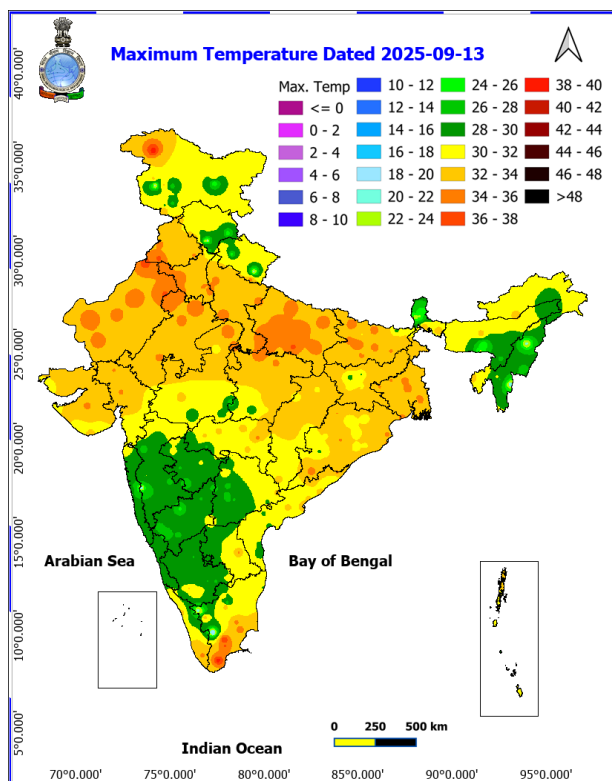


Fig. 2: Departure of Maximum Temp. Dated 2025-09-14

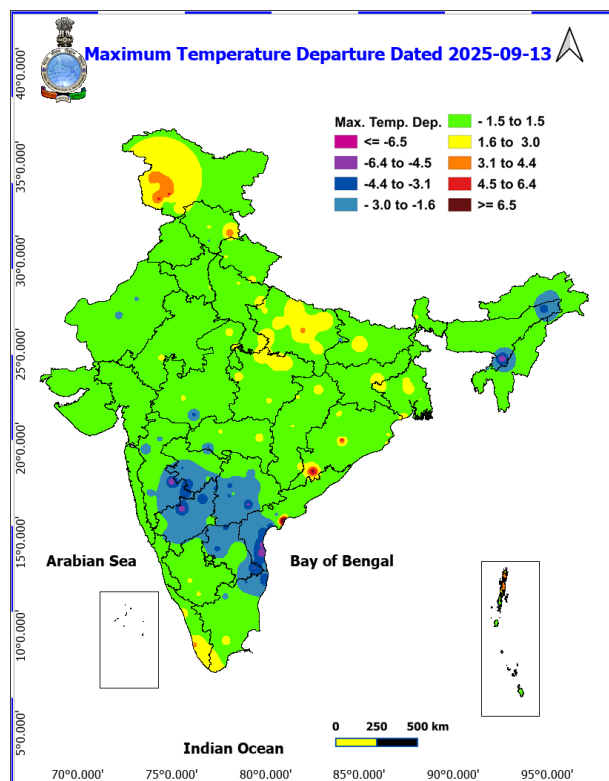


Fig. 3: Minimum Temperatures Dated 2025-09-14

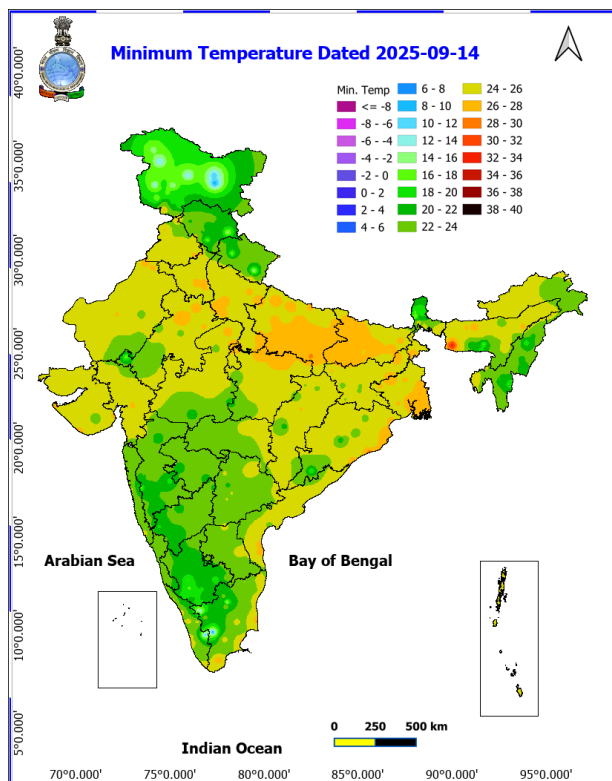
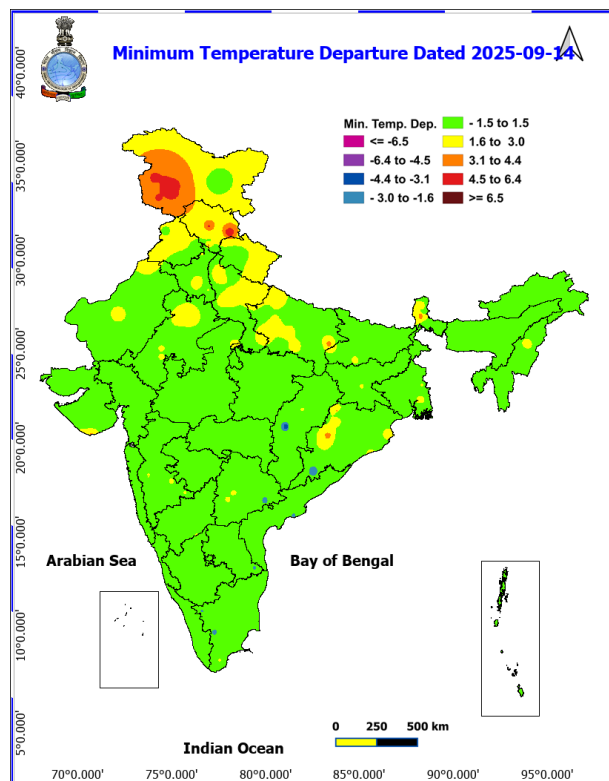
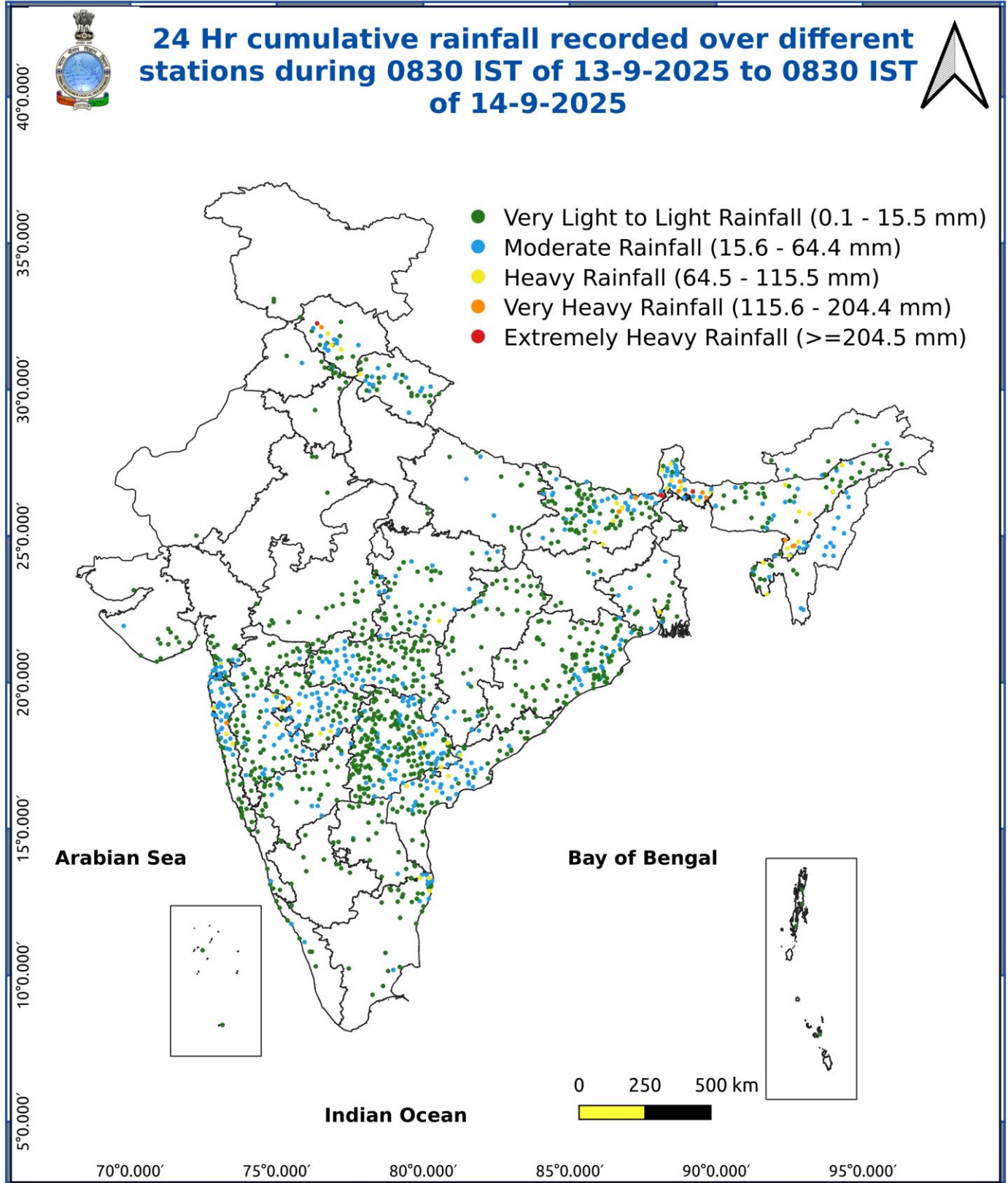


Fig. 4: Departure of Minimum Temp. Dated 2025-09-14







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### Impact & Action Suggested due to

**Heavy to very heavy rainfall (12-20 cm)** at isolated places over Arunachal Pradesh on 15<sup>th</sup> & 16<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura and Assam & Meghalaya on 14<sup>th</sup>, Sub-Himalayan West Bengal & Sikkim on 14<sup>th</sup> & 15<sup>th</sup> and Bihar during 14<sup>th</sup>-16<sup>th</sup>, Konkan & Goa Madhya, Maharashtra & Marathwada 14<sup>th</sup> & 15<sup>th</sup> September.

### Impact Expected

- ♦ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- ♦ Occasional reduction in visibility due to heavy rainfall.
- ♦ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ♦ Minor damage to kutcha roads.
- ♦ Possibilities of damage to vulnerable structure.
- ♦ Localized Landslides/Mudslides/landslips/mudslips/landsinks/mudsinks.
- ♦ Damage to horticulture and standing crops in some areas due to inundation.
- ♦ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

### Action Suggested

- ♦ Check for traffic congestion on your route before leaving for your destination.
- ♦ Follow any traffic advisories that are issued in this regard.
- ♦ Avoid going to areas that face the water logging problems often.
- ♦ Avoid staying in vulnerable structure.

### Agromet advisories for various parts of the country

#### Agromet advisories for likely impact of Heavy / Heavy to Very Heavy Rainfall

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

In **Sub-Himalayan West Bengal**, make provision to drain out excess water from *aman* paddy and vegetable fields (chilli, bitter gourd, pointed gourd, okra, brinjal etc.) in **Terai Zone** and black gram, finger millet, ginger, dalley khorsani, vegetables and fruit orchards in **Hill Zone**.

In **Bihar**, ensure proper drainage of excess rainwater from standing crops such as maize, finger millet and vegetables in **North East Alluvial Zone**.

In **Arunachal Pradesh**, immediately harvest matured crops of *Jhum* rice, soybean, finger millet, foxtail millet, vegetables, matured bunches of banana and matured fruits of apple and kiwi and shift the harvested produce to properly covered shelter. Maintain proper drainage in standing crops such as rice, soybean, finger millet, vegetables and fruit orchards to avoid water stagnation. Avoid fresh sowing of French bean during heavy rainfall and ensure proper drainage in already sown crop.

In **Assam**, ensure proper drainage in fields of rice, sugarcane, black gram and sesame in **Hill Zone**. In **Lower Brahmaputra Valley Zone**, ensure proper drainage system in *Sali* rice fields and nursery bed of vegetables. Cover the nursery bed with thin polythene to avoid the damages due to heavy rainfall. In **Barak Valley Zone**, postpone the sowing of green gram and black gram and provide adequate drainage facilities in fields of rice, vegetables and already sown green gram and black gram. In **Upper Brahmaputra Valley Zone**, harvest the matured vegetables and fruits and transfer it to a safer location and make arrangements to drain out excess water from the standing crop fields.

In **Meghalaya**, maintain proper drainage in ginger and vegetable fields and fruit orchards. Provide support to tall and fragile crops like banana, papaya, pumpkin, etc. to prevent lodging.

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In **Nagaland**, undertake harvesting of matured Jhum rice, pods of sesame and Naga King chilli and store the harvested produce in safe places. Maintain 3-5cm stagnate water in rice fields.

In **Uttarakhand**, ensure proper drainage in the fields of green gram, black gram, soybean, barnyard millet and finger millet in **Sub Humid Sub Tropic Zone**. In **Bhabar and Tarai Zone**, maintain proper drainage in fields of rice, pigeon pea, black gram, green gram, finger millet, maize and soybean. Avoid sowing of potato and radish under heavy rainfall conditions and ensure proper drainage in already sown crop. In **Hill Zone**, undertake harvesting of matured crops of barnyard millet, ginger and rainfed rice and keep the harvested produce in safe place. Ensure proper drainage in pigeon pea and vegetable crops.

In **Himachal Pradesh**, drain out excess water from the fields of rice, maize and vegetables in **Sub-Montane & Low Hills Sub-Tropical Zone** and maize, vegetable fields and fruit orchards in **High Hills Sub Temperate Wet Zone**.

In **Maharashtra**, immediately harvest matured crops of green gram and black gram in **Madhya Maharashtra** and matured fruits of sapota and custard apple in **Marathwada** and keep the harvested produce at safer places. In **Vidarbha**, store the harvested produce of green gram and black gram at safe places, if storage is not possible cover the harvested produce with plastic or tarpaulin sheets. Make arrangements to drain out excess water from fields of vegetables and fruit orchards in **Konkan**; rice, sugarcane, pigeon pea, soybean, maize, vegetables and fruit orchards in **Madhya Maharashtra**; sugarcane, sorghum, soybean, turmeric, vegetables and fruit orchards in **Marathwada**; pigeon pea, cotton, soybean, maize, vegetables and fruit orchards in **Vidarbha**.

In **Telangana**, ensure adequate drainage facilities to drain out excess rain water in fields of rice, maize, cotton, soybean, pigeon pea, turmeric and vegetables.

### Livestock / Fishery

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

Store feed and fodder in a safe place to prevent spoilage.

Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

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

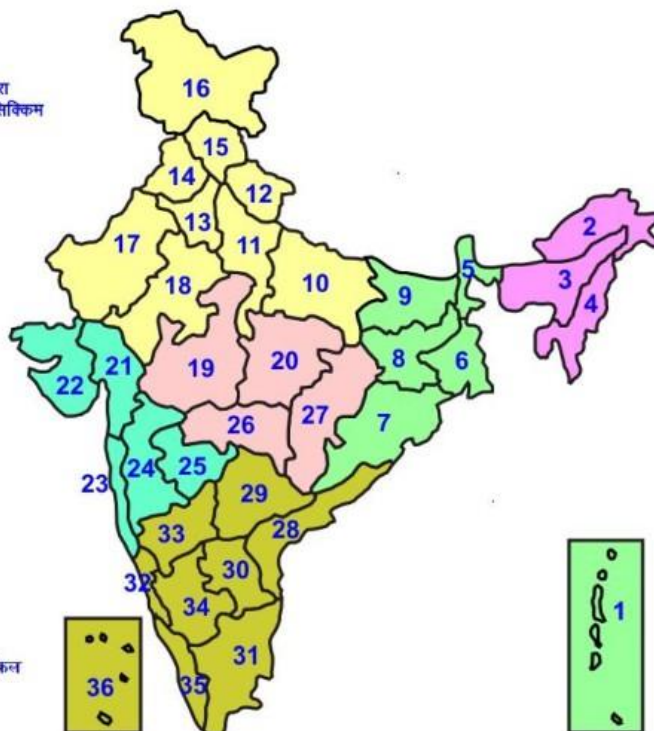
(Based on the IBF and advisories issued by different AMFUs)

Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.



## LEGENDS

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



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

## SPATIAL DISTRIBUTION (% of Stations reporting)


% Stations	Category	% Stations	Category
76-100	Widespread (WS/Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)


### Subdivision Colour

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

### Probabilistic Forecast


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


-  Heavy Rain


 Thunderstorm & Lightning


 Strong surface winds


 Cold Wave


 Hot & Humid


 Very Heavy Rain

 Hailstorm

 Heat Wave

 Cold Day

 Extremely Heavy Rain


 Dust Storm

 Hot Day

 Ground Frost

 Heavy Snow

 Dust Raising Winds

 Warm Night

 Fog

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## LEGENDS

### WARNING

<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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