

**ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN**

**Significant Weather Features**

**Northwest India:**

- **Isolated** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 30-60 kmph)** likely over Punjab, Haryana Chandigarh & Delhi during 10<sup>th</sup> -14<sup>th</sup>; West Uttar Pradesh on 12<sup>th</sup> & 13<sup>th</sup>; East Uttar Pradesh on 13<sup>th</sup> & 14<sup>th</sup>; Rajasthan on 11<sup>th</sup> & 12<sup>th</sup> May.
- **Scattered to Fairly widespread** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-60 kmph) likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 10<sup>th</sup> -13<sup>th</sup>; Himachal Pradesh during 11<sup>th</sup> -15<sup>th</sup>; Uttarakhand during 11<sup>th</sup> -14<sup>th</sup> May.
- Isolated **Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11<sup>th</sup> & 12<sup>th</sup>; Himachal Pradesh & Uttarakhand on 12<sup>th</sup> & 13<sup>th</sup> May.

**Northeast India:**

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightninggusty winds (speed reaching 30-50 kmph)** likely over Assam & Meghalaya during 12<sup>th</sup>-14<sup>th</sup>; Tripura on 10<sup>th</sup> and with lightning over Arunachal Pradesh on 12<sup>th</sup> & 13<sup>th</sup>, Meghalaya on 10<sup>th</sup> & 11<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura during 11<sup>th</sup> -14<sup>th</sup> May.
- **Isolated heavy rainfall** likely over Arunachal Pradesh on 14<sup>th</sup>; Meghalaya on 10<sup>th</sup> & 11<sup>th</sup>; Assam & Meghalaya during 13<sup>th</sup> -16<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura on 15<sup>th</sup> & 16<sup>th</sup> May.

**East India:**

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightninggusty winds (speed reaching 40-60 kmph)** likely over Bihar, Odisha, Sub-Himalayan West Bengal & Sikkim during 10<sup>th</sup> -14<sup>th</sup>; Gangetic West Bengal on 10<sup>th</sup> & 11<sup>th</sup> & Jharkhand during 10<sup>th</sup> -16<sup>th</sup> May.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands on 10<sup>th</sup> & during 14<sup>th</sup> -16<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 12<sup>th</sup> -14<sup>th</sup> May.
- Isolated **Hailstorm activity** likely over Bihar & Jharkhand on 09<sup>th</sup> May.

**Central India:**

- **Isolated** light to moderate rainfall with **thunderstorm, lightninggusty winds (speed reaching 30-50 kmph)** likely over Madhya Pradesh on 10<sup>th</sup>; Vidarbha on 10<sup>th</sup> & 11<sup>th</sup> and Chhattisgarh 10<sup>th</sup>-14<sup>th</sup> May.

**West India:**

- **Isolated** light to moderate rainfall with **thunderstorm, lightninggusty winds (speed reaching 30-50 kmph)** likely over Konkan & Goa, Madhya Maharashtra, Marathawada on 10<sup>th</sup> & 11<sup>th</sup> May.

**South Peninsular India:**

- **Scattered to fairly widespread thunderstorms, lightning & gusty winds (30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal on 10<sup>th</sup> & 11<sup>th</sup>; Kerala & Mahe, Interior Karnataka, Coastal Andhra Pradesh & Yanam during 10<sup>th</sup> -14<sup>th</sup>; Rayalaseema during 10<sup>th</sup>-12<sup>th</sup> & on 14<sup>th</sup>, Telangana & Lakshadweep on 10<sup>th</sup> & 11<sup>th</sup> with **thunderstorms, lightning likely over** Tamil Nadu, Puducherry & Karaikal during 12<sup>th</sup> -14<sup>th</sup> & Coastal Karnataka during 10<sup>th</sup> -14<sup>th</sup> May.
- **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 10<sup>th</sup> -16<sup>th</sup>; Lakshadweep on 10<sup>th</sup> May.

**Forecast of maximum/day temperatures:**

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

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- No significant change in maximum temperatures during 24 hours; 2-3°C fall likely on 11<sup>th</sup> -12<sup>th</sup>, thereafter gradual rise by 3-5°C during 13<sup>th</sup> -16<sup>th</sup> May.
- Gradual rise in maximum temperatures by 2-4°C likely over central India during 10<sup>th</sup> -14<sup>th</sup>, thereafter no significant change during 15<sup>th</sup> - 16<sup>th</sup> May.
- No significant change in maximum temperatures likely over East India till 11<sup>th</sup> May and gradual rise by 2-3°C during 12<sup>th</sup> -16<sup>th</sup> May.
- Rise in maximum temperatures by 2-3°C likely over Gujarat during 10-14<sup>th</sup> May, thereafter fall by about 2°C during 15<sup>th</sup> -16<sup>th</sup> May.
- No significant change in maximum temperatures likely over rest parts of the country till 16<sup>th</sup> May 2026.

**Heat Wave, Hot & Humid weather conditions warning:**

- **Heat wave conditions** likely to prevail in isolated pockets over Jammu & Kashmir on 10<sup>th</sup>; West Rajasthan, Gujarat during 10<sup>th</sup> -14<sup>th</sup>; East Rajasthan during 10<sup>th</sup> -13<sup>th</sup>; West Madhya Pradesh during 12<sup>th</sup> -14<sup>th</sup> May.
- **Warm night conditions** likely to prevail in isolated pockets over West Rajasthan during 10<sup>th</sup>-14<sup>th</sup>; East Rajasthan during 10<sup>th</sup> -13<sup>th</sup> May.
- **Hot & humid weather conditions** very likely to prevail in isolated pockets over Konkan & Goa on 10<sup>th</sup> & 11<sup>th</sup> May 2026.

**Main Weather Observations:**

❖ **Rainfall distribution** (from 0830 hours IST to 1730 hours IST of today): **at many places** over Odisha, Tamilnadu Puducherry & Karaikal, Bihar, Gangetic West Bengal, Sub-himalayan West Bengal & Sikkim, Jharkhand, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Coastal Karnataka and Lakshadweep ; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST to 1730 hours IST of today): **Tamilnadu Puducherry & Karaikal:** Adiramapatinam (dist Thanjavur) 7, Pamban (dist Ramanathapuram) 1; **Jharkhand:** Ranchi AP (dist Ranchi) 5; **Assam & Meghalaya:** Shillong (dist East Khasi Hills) 2, Barapani/shillong (dist East Khasi Hills) 1; **Nagaland, Manipur, Mizoram & Tripura:** Agartala AP (dist West Tripura) 2, Kohima (dist Kohima) 1.

❖ **Heavy Rainfall observed** (from 0830 hours IST to 1730 hours IST of today): **Heavy rain** at isolated places over Tamilnadu Puducherry & Karaikal.

❖ **Minimum Temperature Departures (as on 10-05-2026):** **Minimum/night Temperature** were above normal (1.6 to 3.0°C) over Punjab, Haryana Chandigarh & Delhi, Rajasthan, West Uttar Pradesh, West Madhya Pradesh, Madhya Maharashtra, Marathwada, Konkan & Goa & Interior Karnataka and below normal or near normal over rest parts of the country. **The lowest minimum temperature** of 16.0°C was reported at RANCHI (JHARKHAND) over the Plains of India.

❖ **Maximum Temperature Departures (as on 10-05-2026):** **markedly above normal (5.1°C or more)** at a few places over Arunachal Pradesh; at isolated places over Assam & Meghalaya, Gujarat Region, Himachal Pradesh, Jammu & Kashmir, Saurashtra & Kutch, West Madhya Pradesh; **appreciably above normal (3.1°C to 5.0°C)** at a few places over West Rajasthan; at isolated places over Madhya Maharashtra; **above normal (1.6°C to 3.0°C)** at many places over Coastal Karnataka, Konkan & Goa; at a few places over Lakshadweep, Marathwada; at isolated places over Coastal Andhra Pradesh & Yanam, East Rajasthan, Nagaland, Manipur, Mizoram & Tripura, Tamil Nadu, Puducherry & Karaikal, Vidarbha; **markedly below normal (-5.1°C or less)** at many places over Jharkhand; at isolated places over Andaman & Nicobar Islands, Bihar, Haryana-Chandigarh-Delhi, Odisha, Tamil Nadu, Puducherry & Karaikal, West Uttar Pradesh; **appreciably below normal (-3.1°C to -5.0°C)** at a few places over Chhattisgarh, East Uttar Pradesh, Uttarakhand; at isolated places over Assam & Meghalaya, East Madhya Pradesh, Gangetic West Bengal, Vidarbha, West Madhya Pradesh; **below normal (-3.0°C to -1.6°C)** at a few places over Coastal Andhra Pradesh & Yanam, Punjab, Sub-Himalayan West Bengal & Sikkim; at isolated places over Himachal Pradesh, Jammu & Kashmir, Nagaland, Manipur, Mizoram & Tripura, Rayalaseema, Telangana. These are near normal over rest parts of the country. **The highest maximum temperature** of 46.8°C was reported at BARMER (RAJASTHAN).

**Meteorological Analysis (Based on 1730 hours IST)**

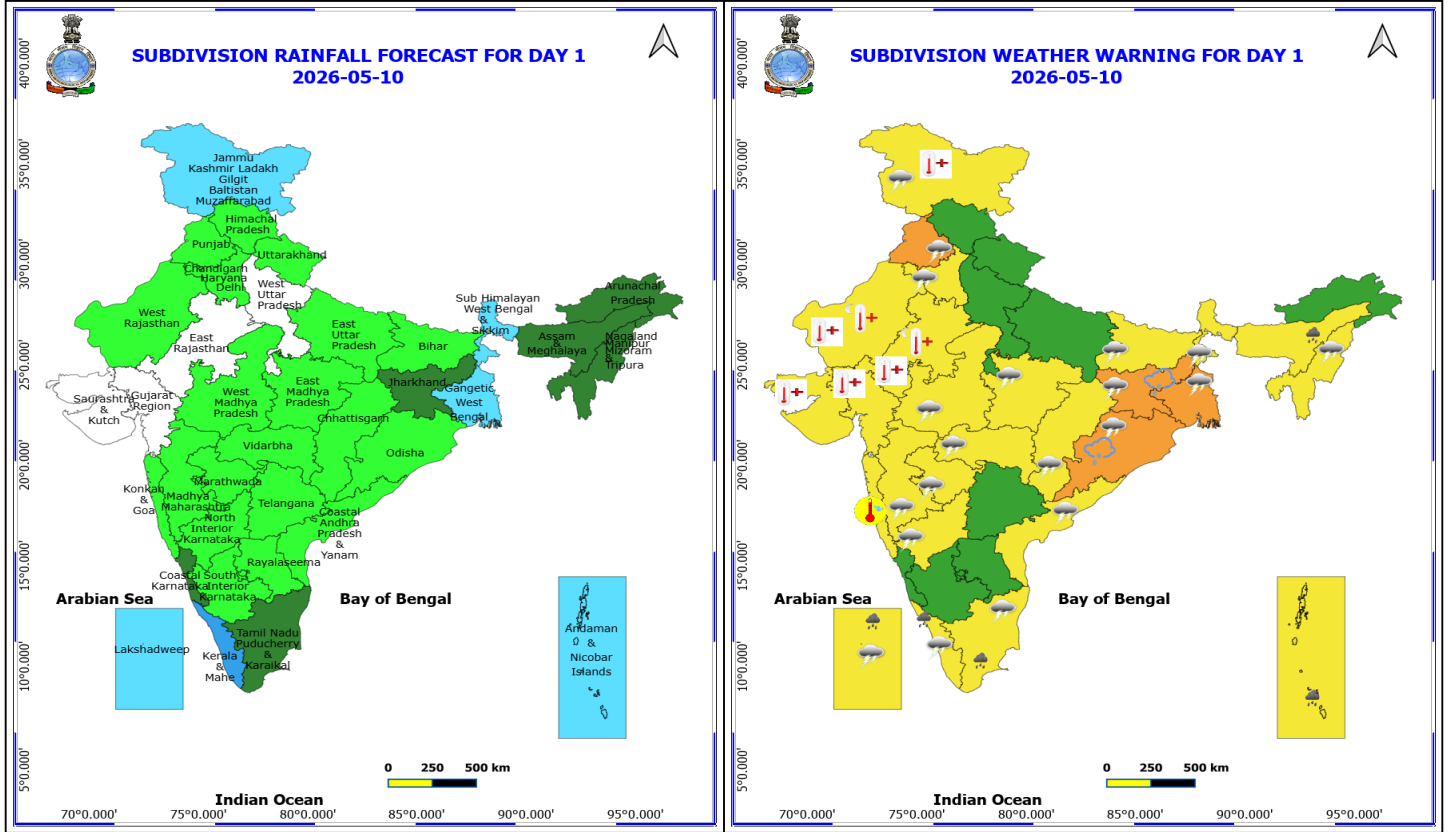
- The **Western Disturbance** as a trough in middle and upper tropospheric westerlies with its axis at 5.8 km above mean sea level now runs roughly along Long. 60°E to the north of Lat. 32°N.
- The **upper air cyclonic circulation** over Sub-Himalayan West Bengal & neighbourhood between 1.5 & 5.8 km above mean sea level persists.
- The **upper air cyclonic circulation** over southeast Rajasthan & neighbourhood at 0.9 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over central Pakistan & adjoining Rajasthan & Punjab and extends upto 1.5 km above mean sea level.
- The **upper air cyclonic circulation** over southern parts of central Madhya Pradesh at 1.5 km above mean sea level persists.
- The **trough** from the above **upper air cyclonic circulation** over southeast Rajasthan & neighbourhood to Gangetic West Bengal across Madhya Pradesh, Chhattisgarh & Jharkhand at 0.9 km above mean sea level persists.
- The **upper air cyclonic circulation** over northeast Bangladesh & neighbourhood at 1.5 km above mean sea level persists.
- The north-south **trough** from north Pakistan & adjoining Punjab to Marathwada across cyclonic circulation over southeast Rajasthan & neighbourhood, Madhya Pradesh & Madhya Maharashtra at 0.9 km above mean sea level persists.
- The **trough** from northeast Bihar to central parts of Coastal Andhra Pradesh across Jharkhand, Odisha & Chhattisgarh at 7.6 km above mean sea level persists.
- The **upper air cyclonic circulation** over Gulf of Mannar and adjoining Sri Lanka extending upto 5.8 km above mean sea level persists. Under its influence a low pressure area is likely to form over Southwest Bay of Bengal during the next 48 hours.
- The **trough in easterly** from North Interior Karnataka to the cyclonic circulation over Gulf of Mannar and adjoining Sri Lanka across South Interior Karnataka and Tamil Nadu at 0.9 km above mean sea level persists.

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**10 May (Day 1)**

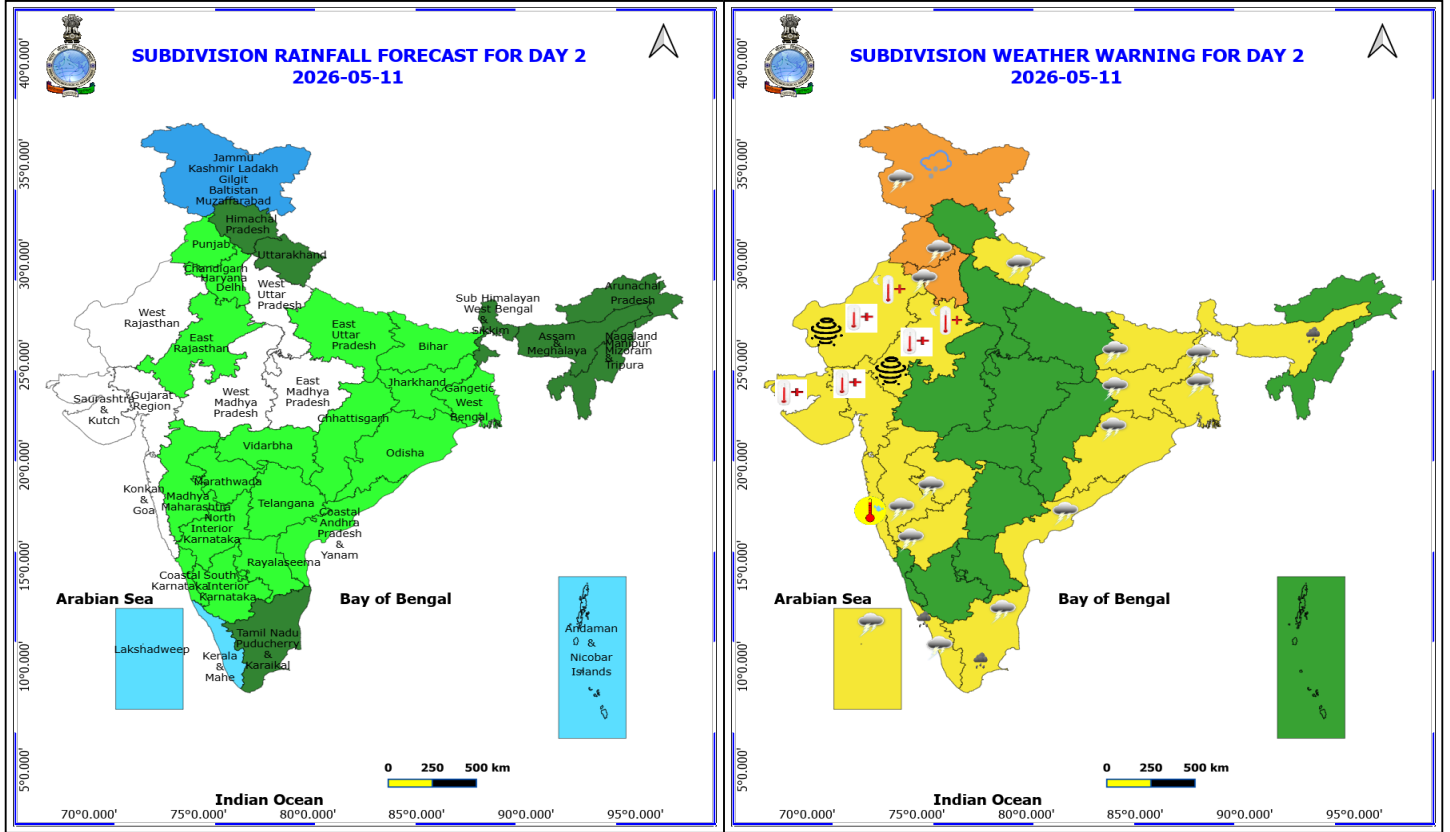
- ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Kerala & Mahe, Lakshadweep and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Jharkhand and Odisha.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Gangetic West Bengal, Jharkhand, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Lakshadweep, Madhya Pradesh, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Konkan & Goa, Rayalaseema, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya and Coastal Karnataka.
- ❖ **Heat Wave conditions** very likely at isolated places over Gujarat State, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Rajasthan.
- ❖ **Hot and Humid weather** very likely at isolated places over Konkan & Goa.
- ❖ **Warm Night conditions** very likely at isolated places over Rajasthan.

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- ❖ Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Kerala Coast and Sri Lanka Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area, over many parts of Lakshadweep Area, adjoining parts of eastcentral Arabian Sea.
- ❖ Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along over isolated parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



**11 May (Day 2)**

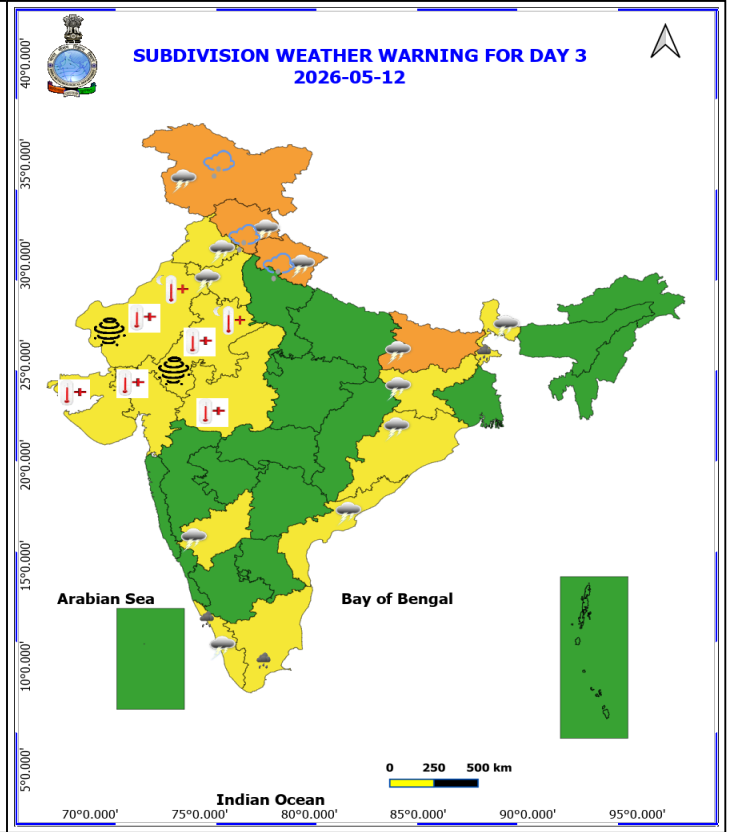
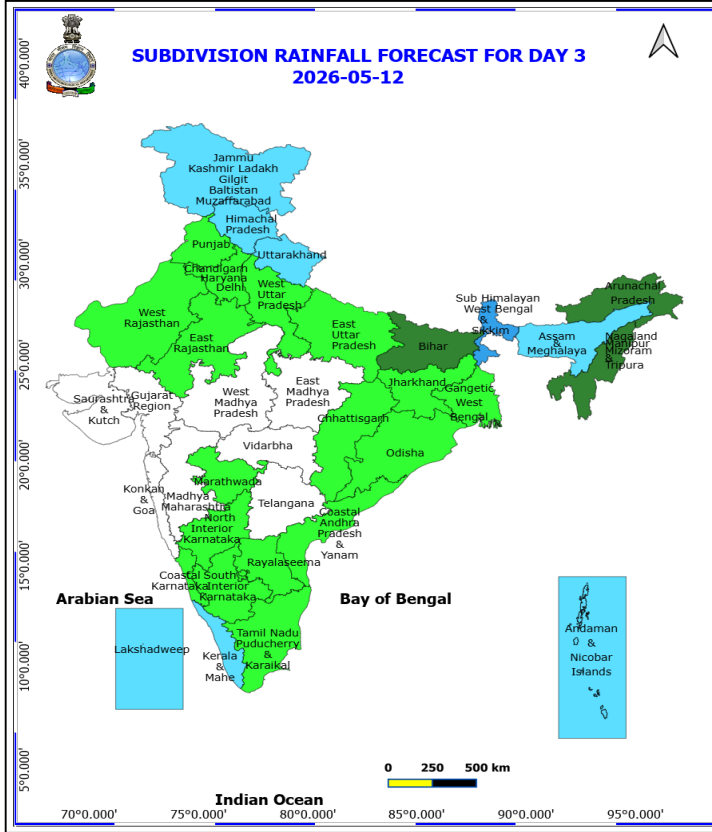
- ❖ **Heavy Rainfall** very likely at isolated places over Assam & Meghalaya, Kerala & Mahe and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Bihar, Coastal Andhra Pradesh, Jharkhand, Kerala & Mahe, Lakshadweep, Madhya Maharashtra, Marathwada, North Interior Karnataka, Odisha, Tamil Nadu Puducherry & Karaikal, Uttarakhand and West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Chhattisgarh, Himachal Pradesh, Konkan & Goa, Rayalaseema, South Interior Karnataka, Telangana and Vidarbha.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Assam & Meghalaya, Coastal Karnataka and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Dust Storm** very likely at isolated places over Rajasthan.
- ❖ **Heat Wave conditions** very likely at isolated places over Gujarat State and Rajasthan.
- ❖ **Hot and Humid weather** very likely at isolated places over Konkan & Goa.
- ❖ **Warm Night conditions** very likely at isolated places over Rajasthan.

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- ❖ Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Sri Lanka Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.
- ❖ Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail over some parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



### 12 May (Day 3)

- ❖ **Heavy Rainfall** very likely at isolated places over Kerala & Mahe, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** very likely at isolated places over Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** very likely at isolated places over Bihar.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, North Interior Karnataka, Odisha, Punjab, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Assam & Meghalaya, Chhattisgarh, South Interior Karnataka and West Uttar Pradesh.
- ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Coastal Karnataka, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Dust Storm** very likely at isolated places over Rajasthan.
- ❖ **Heat Wave conditions** very likely at isolated places over Gujarat State, Rajasthan and West Madhya Pradesh.
- ❖ **Warm Night conditions** very likely at isolated places over Rajasthan.
- ❖ **Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail along and off Sri**

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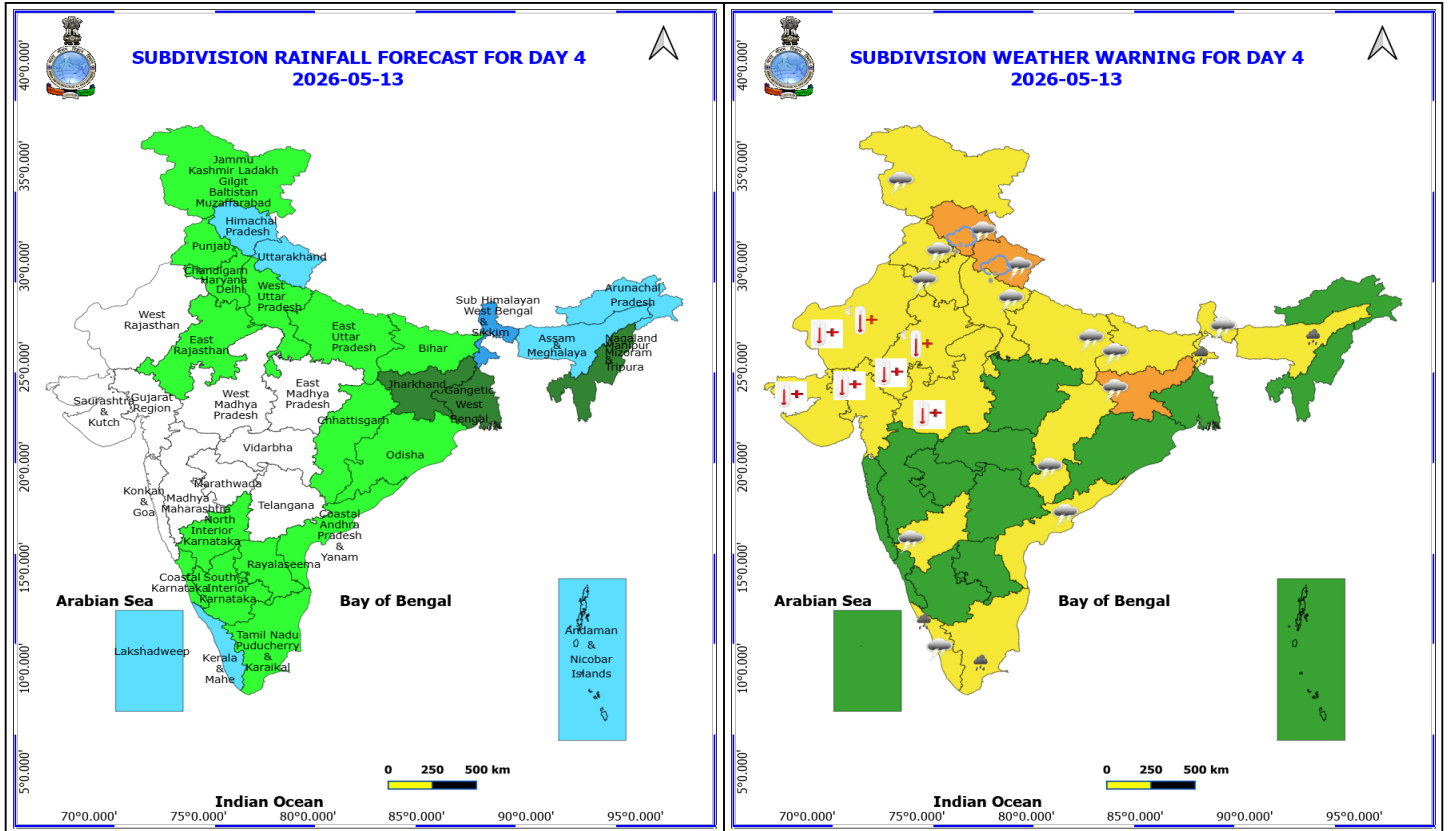
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Lanka Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.

❖ Squally Weather with wind speed 35-45 kmph gusting to 55 kmph is likely to prevail over most parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



### 13 May (Day 4)

- ❖ **Heavy Rainfall** likely at isolated places over Assam & Meghalaya, Kerala & Mahe, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Hailstorm** likely at isolated places over Himachal Pradesh and Uttarakhand.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Bihar, Chhattisgarh, Coastal Andhra Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, North Interior Karnataka, Punjab, Sub Himalayan West Bengal & Sikkim, Uttar Pradesh and Uttarakhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Assam & Meghalaya and South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Coastal Karnataka, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heat Wave conditions** likely at isolated places over Gujarat State, Rajasthan and West Madhya Pradesh.
- ❖ **Warm Night conditions** likely at isolated places over Rajasthan.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over most parts of southwest Bay of Bengal and adjoining southeast Bay of Bengal, along and off Sri Lanka Coast & over Gulf of Mannar, adjoining parts of Comorin Area.

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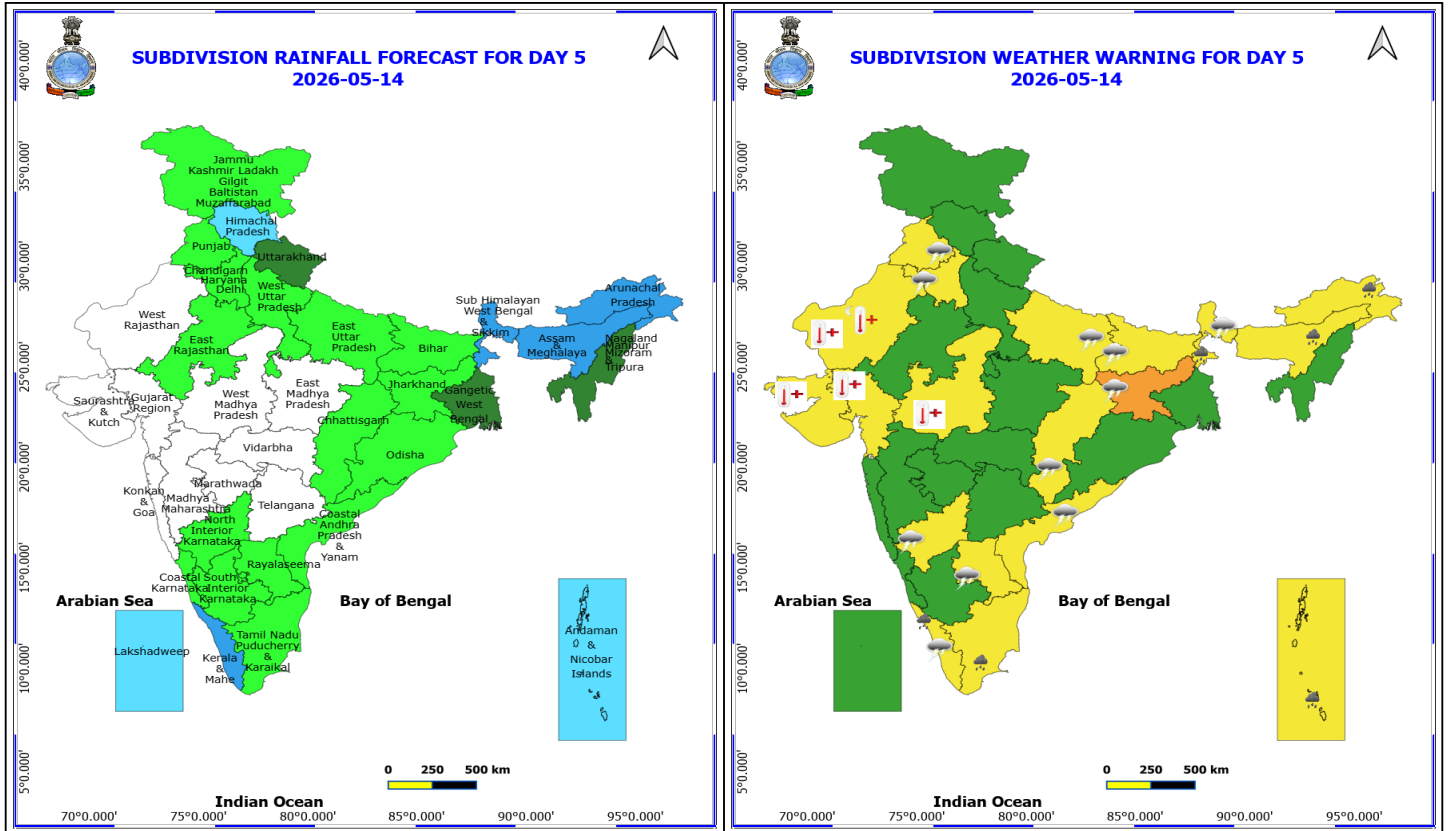
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- ❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia Coast & over isolated parts of southwest Arabian Sea.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Tamilnadu Coast & over most parts of southwest Bay of Bengal, adjoining parts of southeast Bay of Bengal.



#### 14 May (Day 5)

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Kerala & Mahe, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thundersquall with wind speed reaching(50-60kmph)** likely at isolated places over Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andhra Pradesh, Bihar, Chhattisgarh, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Kerala & Mahe, North Interior Karnataka, Punjab and Sub Himalayan West Bengal & Sikkim.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Assam & Meghalaya, Himachal Pradesh, South Interior Karnataka and Uttarakhand.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Coastal Karnataka, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Heat Wave conditions** likely at isolated places over Gujarat State, West Madhya Pradesh and West Rajasthan.
- ❖ **Warm Night conditions** likely at isolated places over West Rajasthan.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off South Kerala Coast, over some parts of Lakshadweep Area.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail over most parts of southwest Bay of Bengal and adjoining, some parts of southeast Bay of Bengal, along and off Tamil Nadu, Sri Lanka Coasts & over Gulf of Mannar, Comorin Area.
- ❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Tamilnadu

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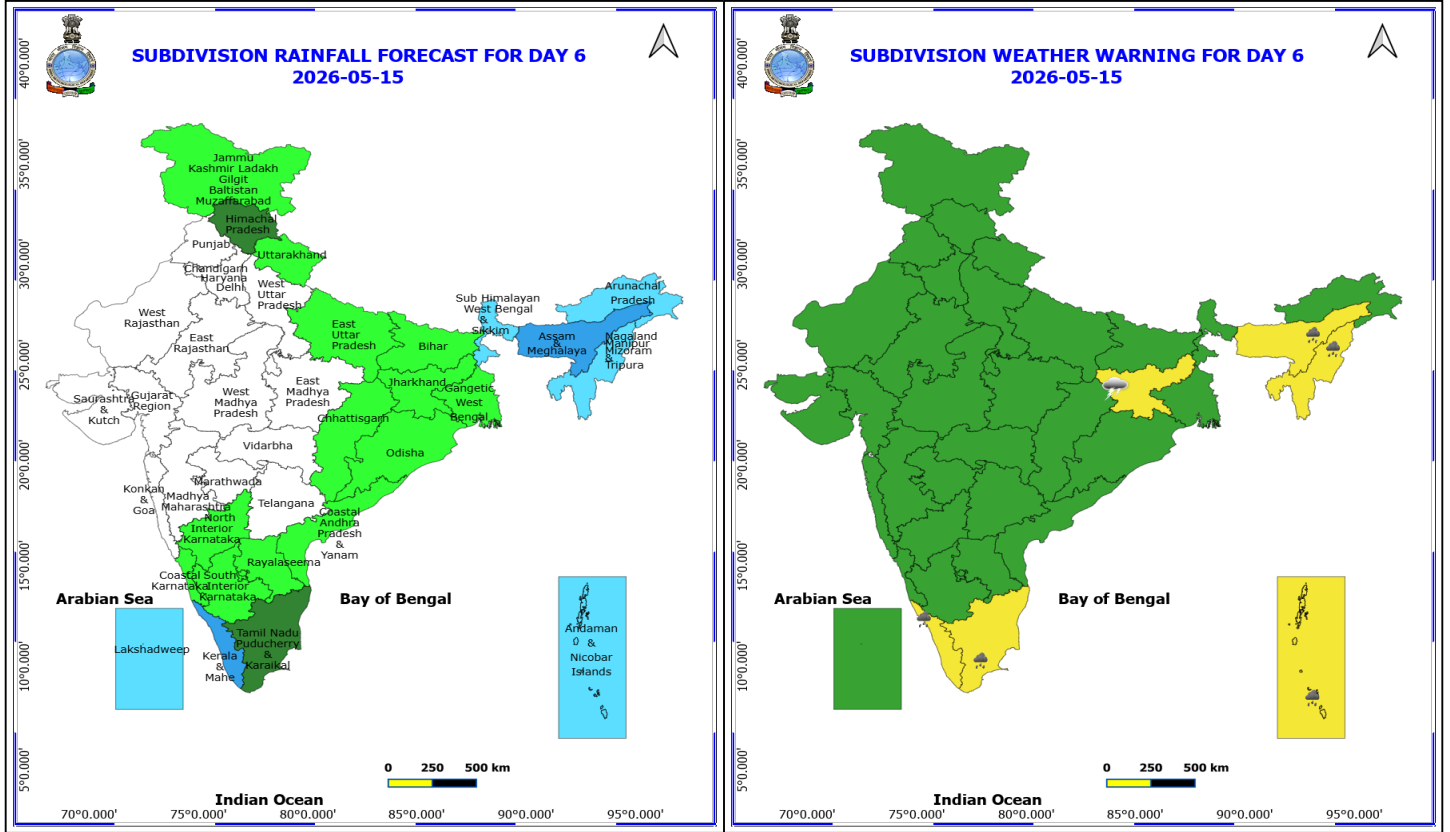
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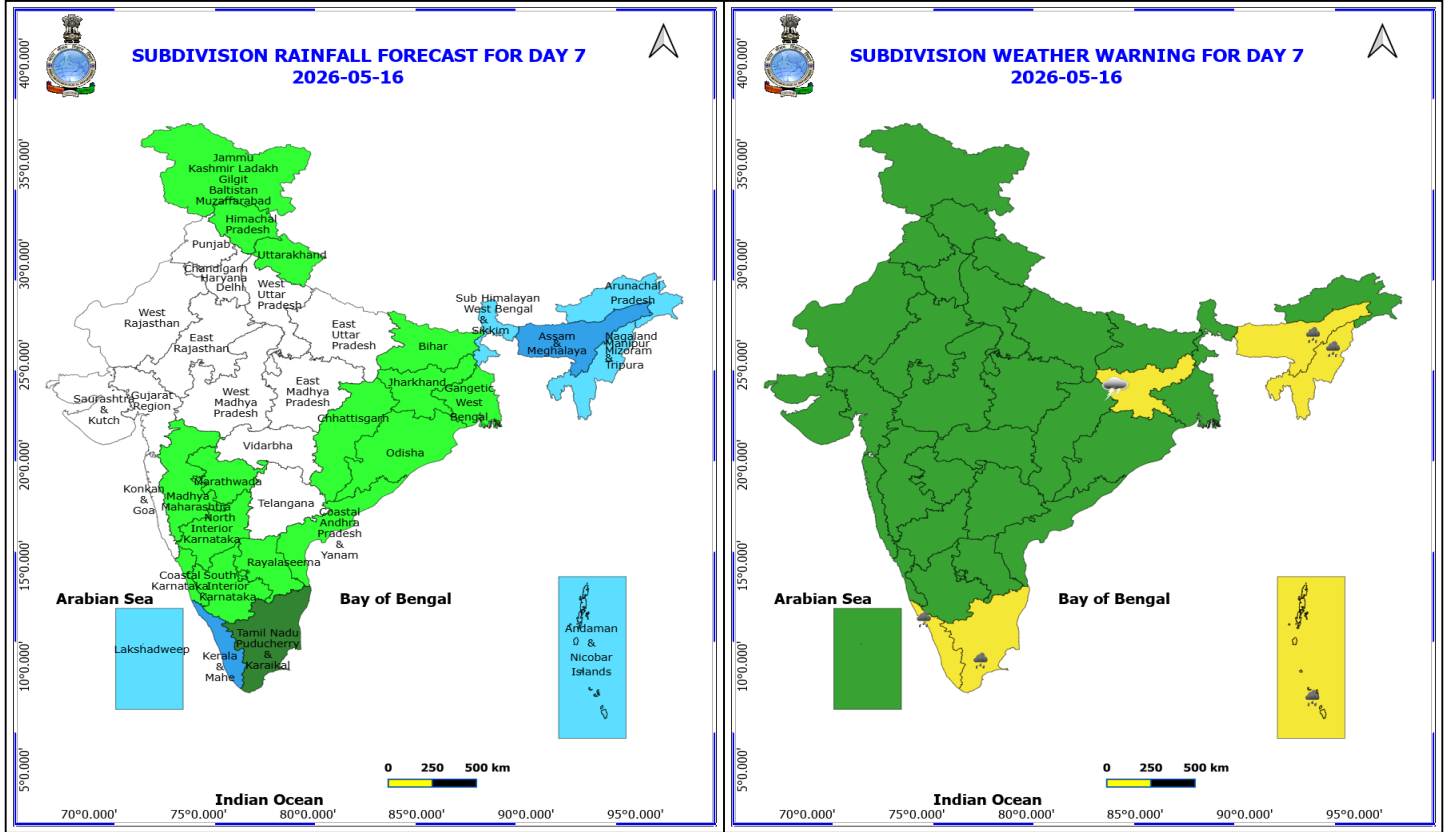
Coast & over most parts of southwest Bay of Bengal, adjoining parts of westcentral Bay of Bengal and southeast Bay of Bengal.



**15 May (Day 6)**

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jharkhand.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Himachal Pradesh and Uttarakhand.

**No Fishermen Warning**



**16 May (Day 7)**

- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Assam & Meghalaya, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Jharkhand.

**No Fishermen Warning**



**Table-1**

**7 Days Rainfall Forecast**

S.No.	Subdivision	10- May	11- May	12- May	13- May	14- May	15- May	16- May
		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	SCT	SCT	SCT	FWS	WS	FWS	FWS
3	ASSAM & MEHGHALAYA	SCT	SCT	FWS	FWS	WS	WS	WS
4	N. M. M. & T.	SCT	SCT	SCT	SCT	SCT	FWS	FWS
5	S.H. WEST BENGAL & SIKKIM	FWS	SCT	WS	WS	WS	FWS	FWS
6	GANGETIC WEST BENGAL	FWS	ISOL	ISOL	SCT	SCT	ISOL	ISOL
7	ODISHA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
8	JHARKHAND	SCT	ISOL	ISOL	SCT	ISOL	ISOL	ISOL
9	BIHAR	ISOL	ISOL	SCT	ISOL	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	DRY
11	WEST UTTAR PRADESH	DRY	DRY	ISOL	ISOL	ISOL	DRY	DRY
12	UTTARAKHAND	ISOL	SCT	FWS	FWS	SCT	ISOL	ISOL
13	HARYANA, CHD & DELHI	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
14	PUNJAB	ISOL	ISOL	ISOL	ISOL	ISOL	DRY	DRY
15	HIMACHAL PRADESH	ISOL	SCT	FWS	FWS	FWS	SCT	ISOL
16	JAMMU AND KASHMIR AND LADAKH	FWS	WS	FWS	ISOL	ISOL	ISOL	ISOL
17	WEST RAJASTHAN	ISOL	DRY	ISOL	DRY	DRY	DRY	DRY
18	EAST RAJASTHAN	DRY	ISOL	ISOL	ISOL	ISOL	DRY	DRY
19	WEST MADHYA PRADESH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
20	EAST MADHYA PRADESH	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
21	GUJRAT REGION	DRY	DRY	DRY	DRY	DRY	DRY	DRY
22	SAURASHTRA & KUTCH	DRY	DRY	DRY	DRY	DRY	DRY	DRY
23	KONKAN & GOA	ISOL	DRY	DRY	DRY	DRY	DRY	DRY
24	MADHYA MAHARASHTRA	ISOL	ISOL	DRY	DRY	DRY	DRY	ISOL
25	MARATHWADA	ISOL	ISOL	ISOL	DRY	DRY	DRY	ISOL
26	VIDARBHA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
27	CHATTISGARH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	ISOL	ISOL	DRY	DRY	DRY	DRY	DRY
30	RAYALASEEMA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU & PUDUCHERRY	SCT	SCT	ISOL	ISOL	ISOL	SCT	SCT
32	COSTAL KARNATAKA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
33	NORTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA	WS	FWS	FWS	FWS	WS	WS	WS
36	LAKSHDWEEP	FWS	FWS	FWS	FWS	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 2026-05-10

Fig. 2: Departure of Maximum Temp. Dated 2026-05-10

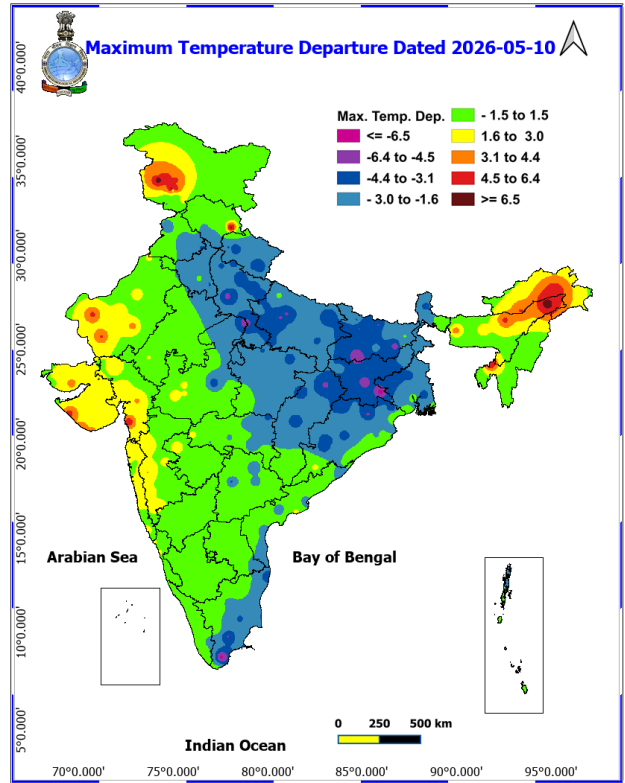
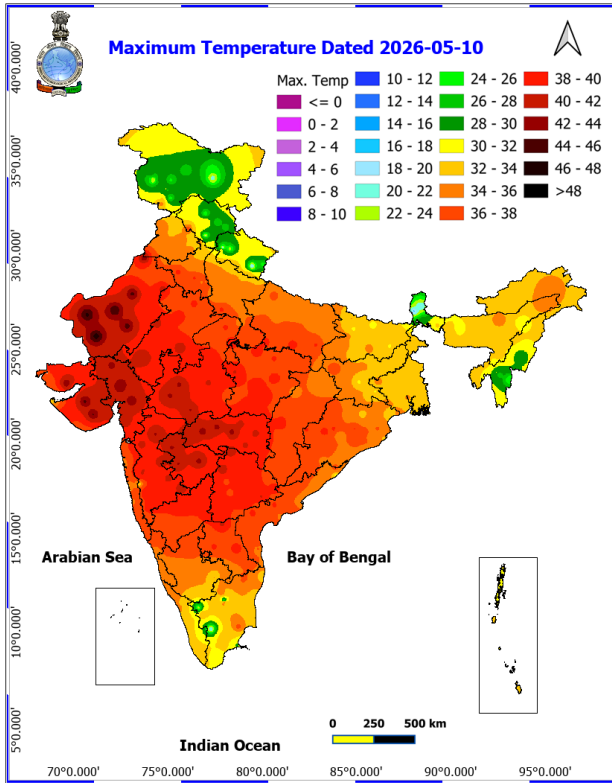
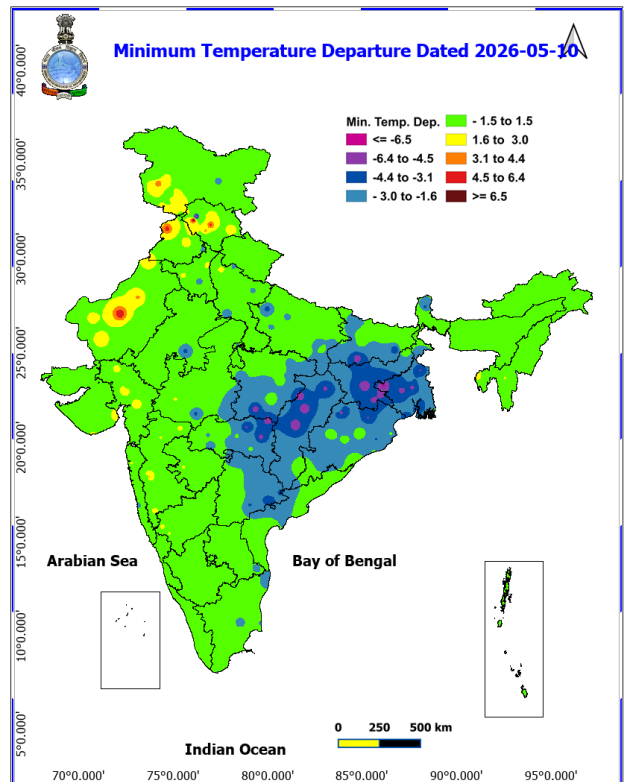
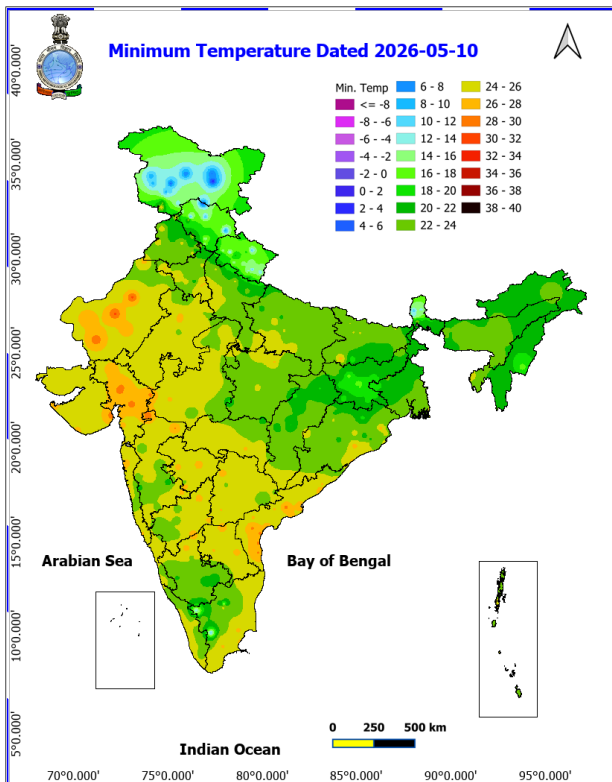


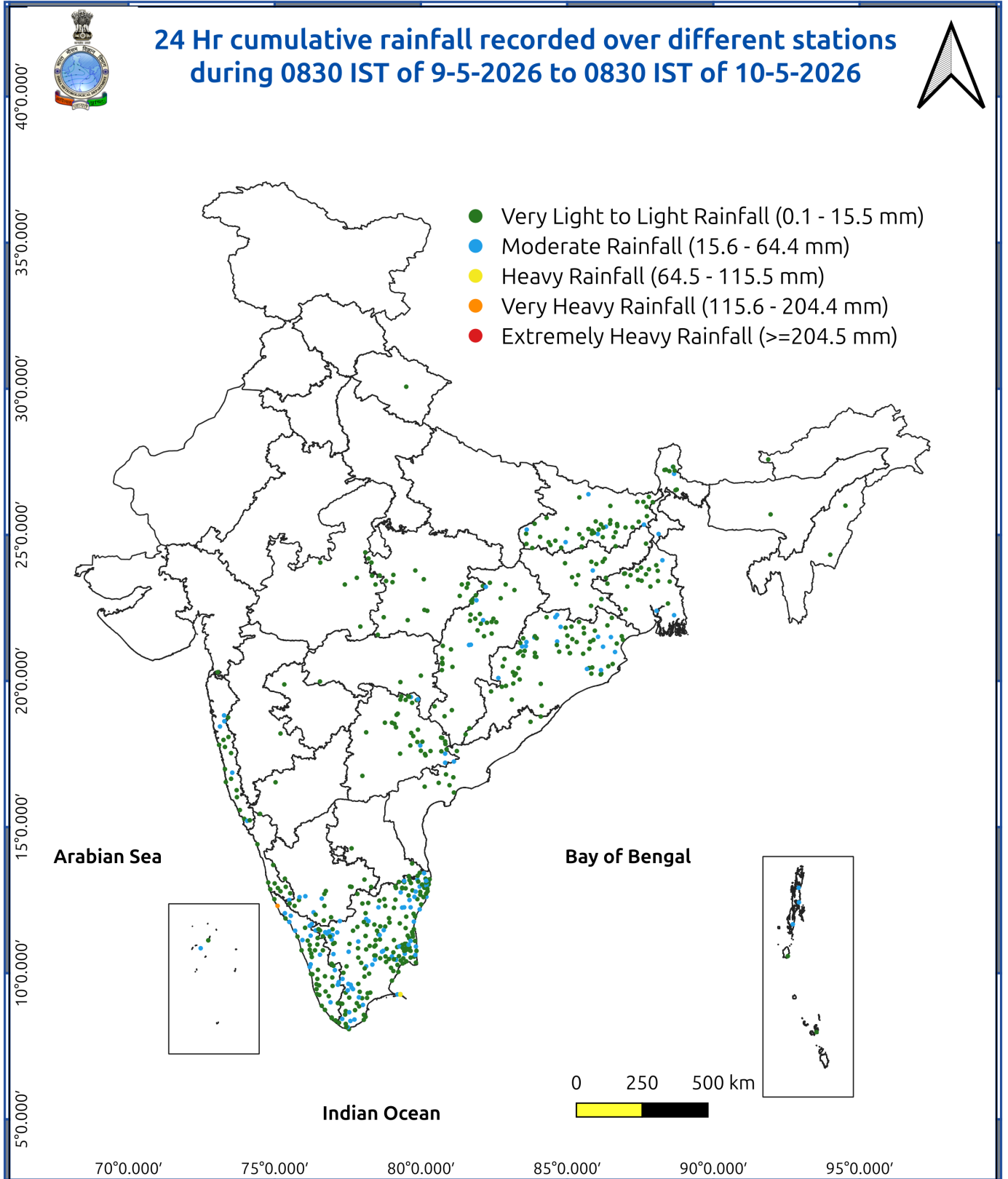
Fig. 3: Minimum Temperatures Dated 2026-05-10

Fig. 4: Departure of Minimum Temp. Dated 2026-05-10



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## Impact and Actions

### Impact & suggested due to Extremely and heavy to very heavy rainfall over

**Isolated heavy rainfall** likely over Arunachal Pradesh on 14<sup>th</sup>; Meghalaya on 10<sup>th</sup> & 11<sup>th</sup>; Assam & Meghalaya during 13<sup>th</sup> -16<sup>th</sup>; Nagaland, Manipur, Mizoram & Tripura on 15<sup>th</sup> & 16<sup>th</sup>; Andaman & Nicobar Islands on 10<sup>th</sup> & during 14<sup>th</sup> -16<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 12<sup>th</sup> -14<sup>th</sup>; Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe during 10<sup>th</sup> -16<sup>th</sup>; Lakshadweep on 10<sup>th</sup> May.

#### 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.
- ❖ 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.

### Impact & suggested expected due to isolated thunderstorm with lightning/gusty & Squally winds & Hailstorm over

Isolated **Hailstorm activity** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 11<sup>th</sup> & 12<sup>th</sup>; Himachal Pradesh & Uttarakhand on 12<sup>th</sup> & 13<sup>th</sup>, Bihar & Jharkhand on 09<sup>th</sup> May.

#### Impact Expected

- > Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- > Minor to Major damage to banana and papaya trees.
- > Minor to major damage to power and communication lines due to breaking of branches.
- > Strong wind/hail may damage plantation, horticulture and standing crops.
- > Hail may injure people and cattle at open places.
- > Partial damage to vulnerable structures due to strong winds.
- > Minor damage to kutcha houses/walls and huts.
- > Loose objects may fly.

#### Action Suggested

- > People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- > Stay indoors, close windows & doors and avoid travel if possible.
- > Take safe shelters; do not take shelter under trees.
- > Do not lie on concrete floors and do not lean against concrete walls.
- > Unplug electrical/ electronic appliances.
- > Immediately get out of water bodies.
- > Keep away from all the objects that conduct electricity.

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## Impact & Action expected due to Heat wave to severe heat wave conditions

**Heat wave conditions** likely to prevail over Jammu & Kashmir on 10<sup>th</sup>; West Rajasthan, Gujarat during 10<sup>th</sup> -14<sup>th</sup>; East Rajasthan during 10<sup>th</sup> -13<sup>th</sup>; West Madhya Pradesh during 12<sup>th</sup> -14<sup>th</sup> May.

### Impact Expected

#### Red alert Areas

> Very high likelihood of developing heat illness and heat stroke in all ages.

#### Orange alert Areas

> High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.

> High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.

#### Yellow alert Areas

> Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.

### Action Suggested

#### Red alert Areas

> Extreme care needed for vulnerable people.

#### Orange alert Areas

> Avoid heat exposure— keep cool. Avoid dehydration.

> Drink sufficient water- even if not thirsty.

> Use ORS, homemade drinks like lassi, torani (rice water), lemon water, buttermilk, etc. to keep yourself hydrated.

#### Yellow alert Areas

> Avoid heat exposure.

> Wear lightweight, light colour, loose, cotton clothes.

## Agromet advisories for various parts of the country

### Agromet advisories for likely impact of Hailstorms

In **Jammu & Kashmir, Uttarakhand and Himachal Pradesh**, use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage.

Ensure effective field drainage to prevent waterlogging. Undertake picking of matured fruits at the earliest. Keep the harvested produce in safe places.

### Agromet advisories for likely impact of Heavy Rainfall

In **Kerala**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.

In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in black gram, green gram, sugarcane, and vegetable plantations.

**Andaman & Nicobar**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing-crop fields to prevent waterlogging.

**Lakshadweep**, postpone irrigation, intercultural operations and application of plant protection measures & fertilizers to the standing crops. Provide adequate drainage in standing-crop fields to prevent waterlogging.

In **Assam**, maintain proper drainage to avoid water stagnation in the crop fields. Prioritise immediate harvesting of the mature crops and move the produce to a dry, covered warehouse during clear weather conditions. Provide mechanical support for tall crops (like banana or sugarcane) and young saplings by using bamboo sticks or poles.

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In **Meghalaya**- Provide proper drainage in maize, ginger, vegetables and orchards. Provide staking/bamboo support to prevent lodging.

#### **Agromet advisories for likely impact of High temperatures/ Heat Waves**

In **Gujarat**, apply light and frequent irrigation to cluster bean and vegetables like cucumber, ridge gourd, bottle gourd, sponge gourd, bitter gourd etc. during morning or evening hours. Irrigate groundnut at the flowering and pegging stages.

In **Saurashtra and Katch**, Mango orchards should be applied light irrigation at suitable intervals under dry weather. Provide light and frequent irrigation to groundnut, green gram and black gram. Irrigate vegetable crops frequently due to high temperature; install 50% to 75% green shade nets to protect nurseries, young plants, and vegetable crops from direct, intense sunlight; harvest vegetables during morning/evening hours.

In **West Madhya Pradesh** - Apply light irrigation to maize, *moong*, *urd*, groundnut, and vegetable crops as required.

#### **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**

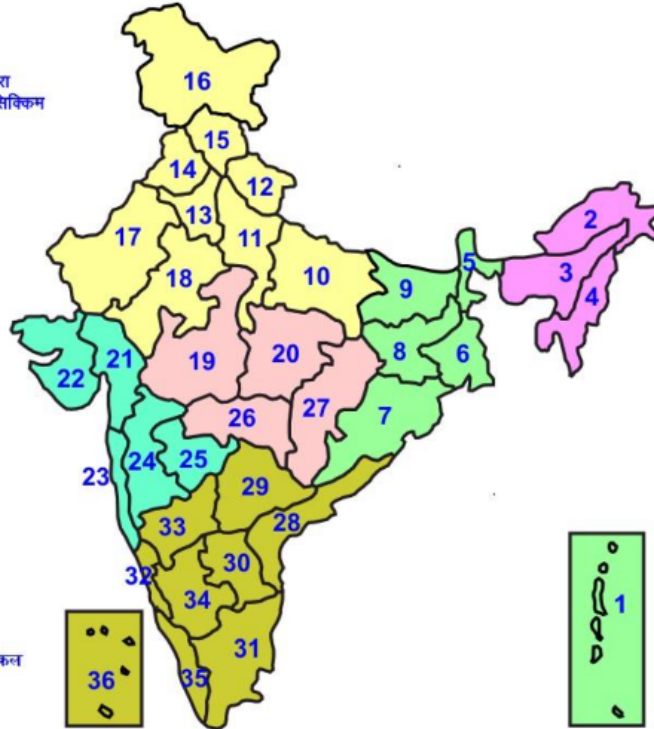
Keep the animals inside the shed during hailstorms/ heavy rainfall and provide them with balanced feed.

Store 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 चंडिगढ़ 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 मराठावाडा
- 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               | 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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .  
Severe Heat Wave: Maximum Temperature Departure from normal  $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature  $\geq 45^{\circ}\text{C}$ .  
Severe Heat Wave: When actual maximum temperature  $\geq 47^{\circ}\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is  $> 4.5^{\circ}\text{C}$  from normal. Heat Wave may be described provided maximum temperature  $\geq 37^{\circ}\text{C}$



When maximum temperature remains  $40^{\circ}\text{C}$

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



When minimum temperature of a station  $\leq 10^{\circ}\text{C}$  for plains and  $\leq 0^{\circ}\text{C}$  for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
Severe Cold Wave: Minimum Temperature Departure from normal  $\leq -6.5^{\circ}\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is  $\leq 4.0^{\circ}\text{C}$   
Severe Cold Wave: When Minimum Temperature is  $\leq 2.0^{\circ}\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is  $\leq -4.5^{\circ}\text{C}$  & actual Minimum Temperature is  $\leq 15^{\circ}\text{C}$



When minimum temperature of a station  $\leq 10^{\circ}\text{C}$  for plains and  $\leq 0^{\circ}\text{C}$  for hilly regions  
Based on departure

Cold Day: Maximum Temperature Departure from normal  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .  
Severe Cold Day: Maximum Temperature Departure from normal  $\leq -6.5^{\circ}\text{C}$



Phenomenon of small droplets suspended in air and the horizontal visibility  $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres  
Dense Fog: when the visibility between 50- 200 metres  
Very Dense Fog: when the visibility  $< 50$  metres



Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)



An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.



Ice deposits on ground

Air temperature  $\leq 4^{\circ}\text{C}$  ( over Plains)



A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph  
Severe: Wind speed 62-87 kmph  
Very Severe: Wind speed  $> 87$  kmph



Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre  
High to very high: Wind speed 63-117 kmph ( 34-63 knots) & Wave height 6-14 metre  
Phenomenal: Wind speed  $> 117$  kmph ( $> 63$  knots) & Wave height  $> 14$  metre



Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)  
Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)  
Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)  
Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)  
Super Cyclone Storm: Wind speed  $> 220$  kmph ( $> 119$  knots)

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