

2026-05-12

Time of Issue: 08:00:00 hours IST
(Morning)

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

Northeast India:

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Assam & Meghalaya during 12th-15th; Nagaland, Manipur, Mizoram & Tripura during 13th – 15th, and with lightning over Arunachal Pradesh during 12th - 15th, Nagaland, Manipur, Mizoram & Tripura during 12th May.
- **Isolated heavy to very heavy rainfall** likely over Assam & Meghalaya during 13th – 17th, Arunachal Pradesh on 17th May with **Isolated heavy rainfall over** Nagaland, Manipur, Mizoram & Tripura during 15th – 17th, Assam & Meghalaya on 12th, Arunachal Pradesh during 13th -16th May.

East India:

- **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty/squally winds (speed reaching 40-60 kmph)** likely over Jharkhand, Andaman & Nicobar Islands during 12th -17th, Sub-Himalayan West Bengal & Sikkim, Odisha during 12th -15th, Gangetic West Bengal, Bihar during 12th - 14th May.
- **Isolated heavy rainfall** likely over Andaman & Nicobar Islands during 14th -16th; Sub-Himalayan West Bengal & Sikkim during 12th -14th May.
- Isolated **Hailstorm activity** likely over Bihar on 12th May.

Central India:

- **Isolated** light to moderate rainfall with **thunderstorm, lightning gusty winds (speed reaching 30-50 kmph)** likely over Chhattisgarh during 13th-15th May.

South Peninsular India:

- **Scattered to fairly widespread thunderstorms, lightning & gusty winds (30-50 kmph)** likely over Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam, interior Karnataka during 12th -15th; Kerala & Mahe on 14th & 15th Rayalaseema on 14th & 15th, Telangana on 12th with **thunderstorms, lightning likely over Kerala & Mahe** during 12th -13th, Lakshadweep, Coastal Karnataka during 12th -15th May.
- **Isolated Heavy rainfall** also likely over Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka on 15th & 16th; Kerala & Mahe during 14th – 17th May.

Forecast of maximum/day temperatures:

- Gradual rise in maximum temperatures by 2-4°C likely over northwest India on 12th and thereafter gradual rise by 4-5°C during 13th -17th May.
- Gradual rise in maximum temperatures by 2-4°C likely over central India during 12th -15th, thereafter no significant change on 16th & 17th May.

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- No significant change in maximum temperatures likely over East India till 12th May and gradual rise by 2-4°C during 13th -17th May.
- No significant change in maximum temperatures likely over Gujarat during 12th-14th May, thereafter fall by about 2-4°C during 15th -17th May.
- Gradual rise in maximum temperatures by 2-4°C likely over Maharashtra during 12th-15th May, thereafter no significant change on 16th & 17th May.
- No significant change in maximum temperatures likely over rest parts of the country till 17th May 2026.

Heat Wave, Hot & Humid weather conditions warning:

- **Heat wave conditions** likely to prevail in isolated pockets over West Rajasthan, Gujarat during 12th -17th; East Rajasthan, West Madhya Pradesh during 12th -15th, Vidarbha on 14th & 15th, Madhya Maharashtra, Marathawada on 12th & 13th, Saurashtra & Kutch, Gujarat Region during 12th – 14th May.
- **Warm night conditions** likely to prevail in isolated pockets over Rajasthan during 12th-15th May.

Main Weather Observations:

❖ **Rainfall distribution** (from 0830 hours IST of yesterday to 0530 hours IST of today): **at most places** over Assam & Meghalaya, Arunachal Pradesh, Uttarakhand, Andaman & Nicobar Islands, Nagaland, Manipur, Mizoram & Tripura, Jammu & Kashmir and Ladakh and Coastal Karnataka; **at many places** over Sub-himalayan West Bengal & Sikkim, Haryana Chandigarh & Delhi, Punjab, Odisha, Gangetic West Bengal, Kerala & Mahe and Tamilnadu Puducherry & Karaikal; **Dry** over rest of the country.

❖ **Significant rainfall recorded(in cm)** (from 0830 hours IST of yesterday to 0530 hours IST of today): Sub-himalayan West Bengal & Sikkim: Bagdogra AP (dist Darjeeling) 4; **Andaman & Nicobar Islands:** Port Blair (dist South Andaman) 3, Car Nicobar (vecx) (dist Nicobar) 2; **Assam & Meghalaya:** Guwahati (dist Kamrup Metropolitan), Shillong, Cherrapunji (dist East Khasi Hills) 1 Each; **Nagaland, Manipur, Mizoram & Tripura:** Kailashahar AP (dist Unakoti) 1; **Kerala & Mahe:** Kozhikode (calicut) (dist Kozhikode) 1; Jammu & Kashmir And Ladakh: Quazigund, Pahalgam (dist Anantnag), Batote, Bhaderwah (dist Doda) 1 Each.

❖ **Minimum Temperature Departures (as on 11-05-2026):** **markedly above normal(> 5.1°C)** at few places over West Madhya Pradesh; at isolated places over Assam & Meghalaya, Odisha, West Uttar Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at few places over Madhya Maharashtra; at isolated places over Odisha, Bihar, West Uttar Pradesh, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, West Rajasthan, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Konkan & Goa, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. **above normal(1.6°C to 3.0°C)** at many places over West Rajasthan and Marathwada; at few places over Andaman & Nicobar Islands, East Uttar Pradesh, Uttarakhand, Haryana-Chandigarh-Delhi, Gujarat Region, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka and Lakshadweep; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Odisha, Himachal Pradesh, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch, Vidarbha, Tamil Nadu, Puducherry & Karaikal and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Andaman & Nicobar Islands, Odisha, Uttarakhand, Himachal Pradesh, Saurashtra & Kutch, Konkan & Goa, Vidarbha, Chhattisgarh, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and Lakshadweep; at most places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Bihar, West Uttar Pradesh, Punjab, Coastal Karnataka, South Interior Karnataka and Kerala & Mahe; at few places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Jharkhand, East Uttar Pradesh, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region and Marathwada; at isolated places over West Rajasthan and Madhya Maharashtra. **The lowest minimum temperature of 20.2°C was reported at BALLOWAL (Punjab) over the Plains of India.**

❖ **Maximum Temperature Departures (as on 11-05-2026):** **markedly above normal(> 5.1°C)** at few places over Gujarat Region; at isolated places over West Rajasthan, East Rajasthan, West Madhya Pradesh, East Madhya Pradesh, Saurashtra & Kutch and Madhya Maharashtra. **appreciably above normal(3.1°C to 5.0°C)** at isolated places over Konkan & Goa, Marathwada and Vidarbha. **above normal(1.6°C to 3.0°C)** at few places over Chhattisgarh, Coastal Karnataka and North Interior Karnataka; at isolated places over Assam & Meghalaya, Gangetic West Bengal, Odisha, Bihar, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and South Interior Karnataka. **near normal(-1.5°C to 1.5°C)** at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Rayalaseema, Kerala & Mahe and Lakshadweep; at few places over Nagaland, Manipur, Mizoram & Tripura, East Uttar Pradesh, Himachal Pradesh and Telangana; at isolated places over West Uttar Pradesh, Haryana-Chandigarh-Delhi and Punjab. **The highest maximum temperature of 47.3°C was reported at BARMER (RAJASTHAN).**

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Meteorological Analysis (Based on 0530 hours IST)

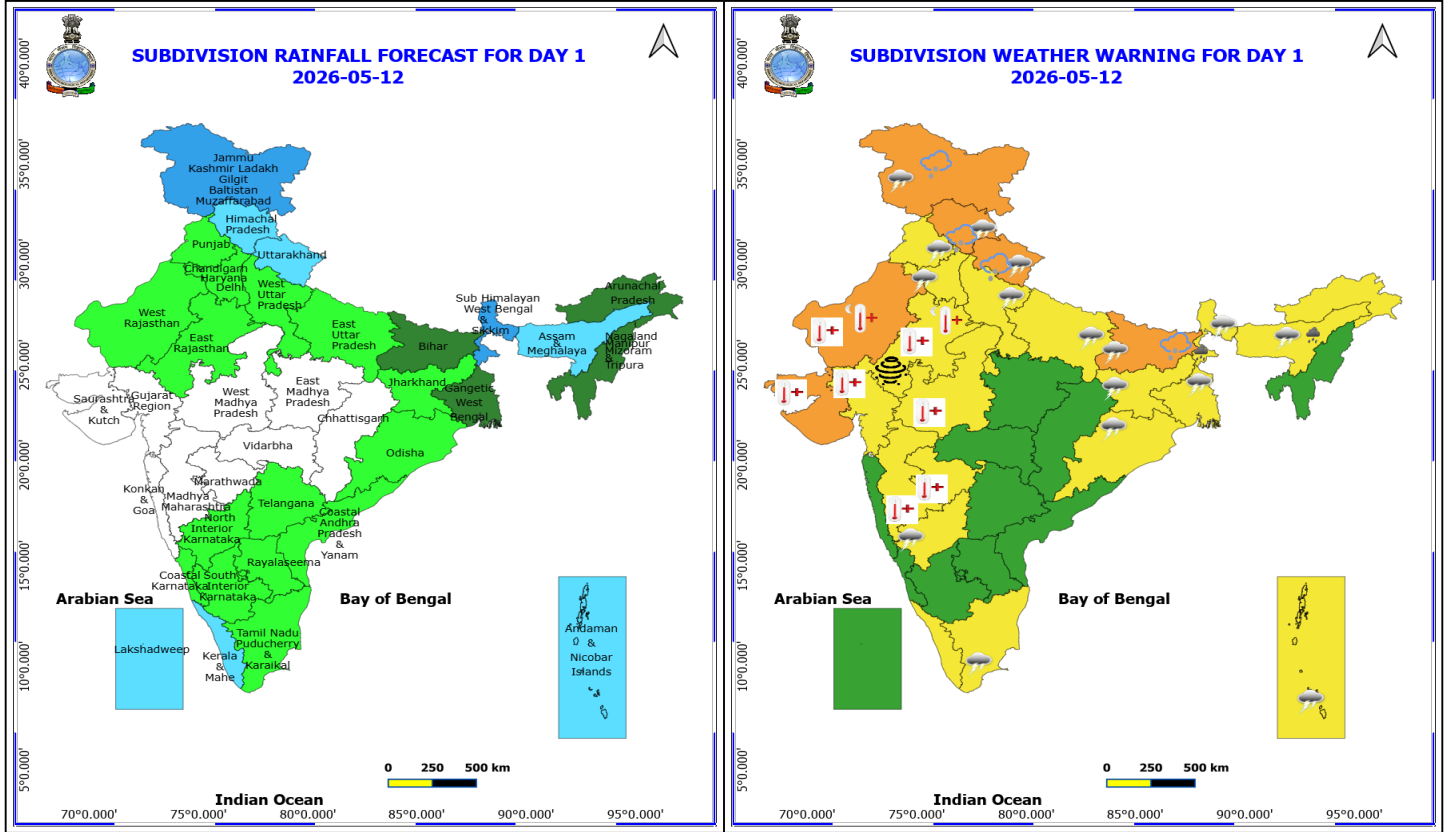
- Conditions are becoming favourable for **onset of southwest monsoon** likely over parts of south Bay of Bengal, Andaman sea and Andaman & Nicobar Islands towards the end of the week.
- The **low-pressure area** over Southwest Bay of Bengal off north Sri Lanka coast moved nearly northwards and lay over southwest Bay of Bengal at 0530 Hrs IST of today, the 12th May 2026, with the associated cyclonic circulation extending upto 5.8 km above mean sea level. It is likely to become more marked during the next 48 hours
- The **trough** in easterlies from the centre of **low pressure area** over Southwest Bay of Bengal to south Lakshadweep area across south Tamil Nadu between 1.5 & 4.5 km above mean sea level persists.
- The **trough** in easterlies from Southeast Arabian Sea & adjoining Lakshadweep adjoining Kerala coast to Marathwada across Coastal Karnataka at 0.9 km above mean sea level persists.
- The **Western Disturbance** as an **upper air cyclonic circulation** over North Pakistan & neighbourhood at 3.1 km above mean sea level persists.
- The **upper air cyclonic circulation** over West Rajasthan & neighbourhood at 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Southwest Madhya Pradesh & neighbourhood extending upto 1.5 km above mean sea level persists.
- The **trough** from upper air cyclonic circulation over Southwest Madhya Pradesh to Sub-Himalayan West Bengal across East Madhya Pradesh, Chhattisgarh and Jharkhand extending upto 1.5 km above mean sea level persists.
- The **upper air cyclonic circulation** over Sub-Himalayan West Bengal & neighbourhood between 1.5 & 3.1 km above mean sea level persists.
- The **trough** from East Arunachal Pradesh to North Bay of Bengal across Assam between 5.8 & 7.6 km above mean sea level persists.
- The **upper air cyclonic circulation** over South Assam & neighbourhood extending upto 1.5 km above mean sea level persists.
- A fresh **Western Disturbance** is likely to affect Northwest India from 15 May 2026.
- The **upper air cyclonic circulation** over Southeast Arabian Sea & Lakshadweep adjoining Kerala coast at 0.9 km above mean sea level has become less marked.

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12 May (Day 1)

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

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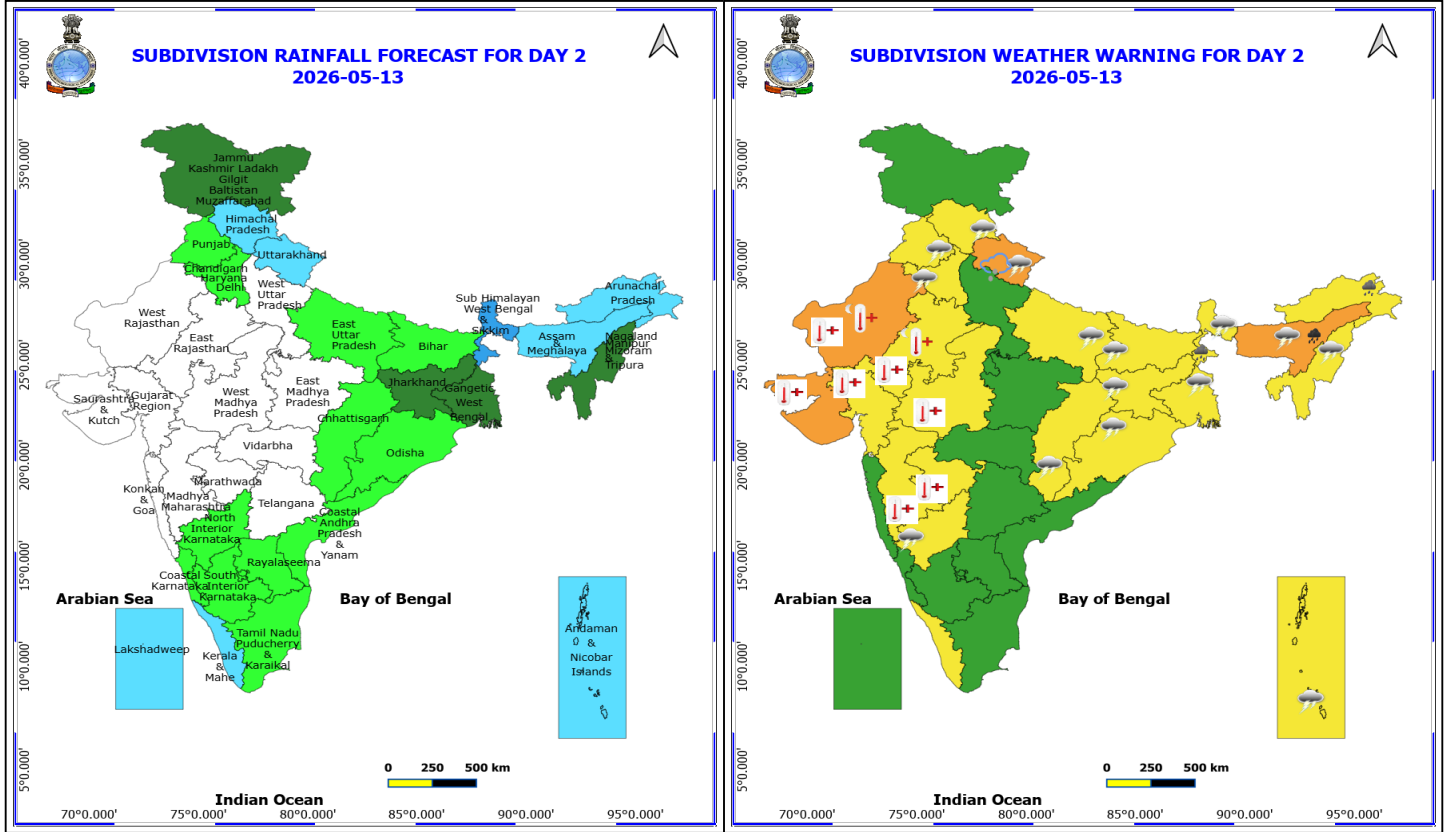
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Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.

❖ **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.



13 May (Day 2)

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

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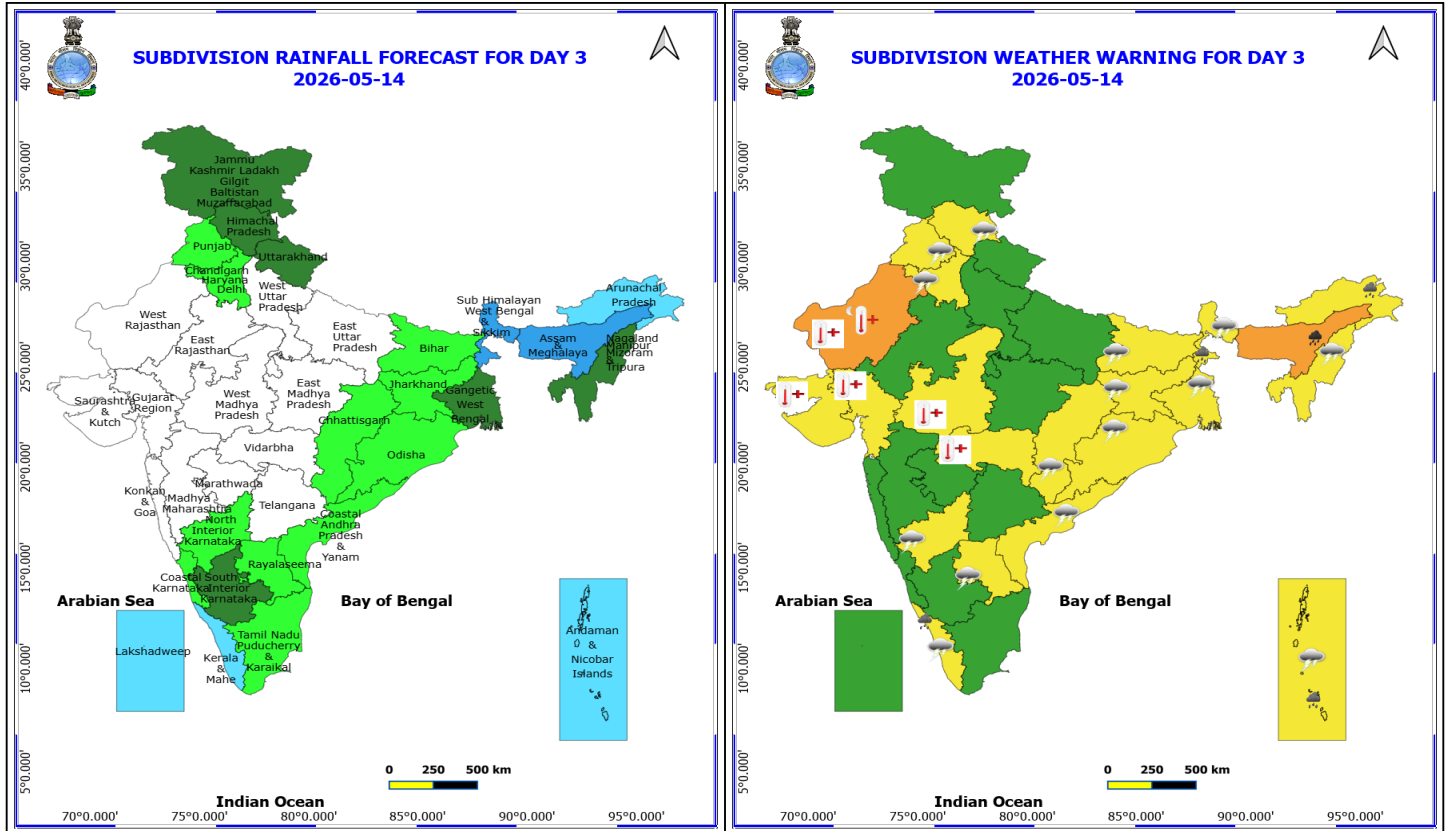
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Coast & over most parts of Gulf of Mannar, adjoining parts of Comorin Area.

❖ **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.



14 May (Day 3)

- ❖ **Heavy to Very Heavy Rainfall** very likely at isolated places over Assam & Meghalaya.
 - ❖ **Heavy Rainfall** very likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Kerala & Mahe and Sub Himalayan West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** very likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Punjab and West Bengal & Sikkim.
 - ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** very likely at isolated places over Assam & Meghalaya, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, South Interior Karnataka, Tamil Nadu Puducherry & Karaikal and Uttarakhand.
 - ❖ **Thunderstorm accompanied with Lightning** very likely at isolated places over Arunachal Pradesh, Coastal Karnataka and Lakshadweep.
 - ❖ **Heat Wave conditions** very likely at isolated places over Gujarat State, Vidarbha, West Madhya Pradesh and West Rajasthan.
 - ❖ **Warm Night conditions** very likely at isolated places over West Rajasthan.
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- ❖ **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.

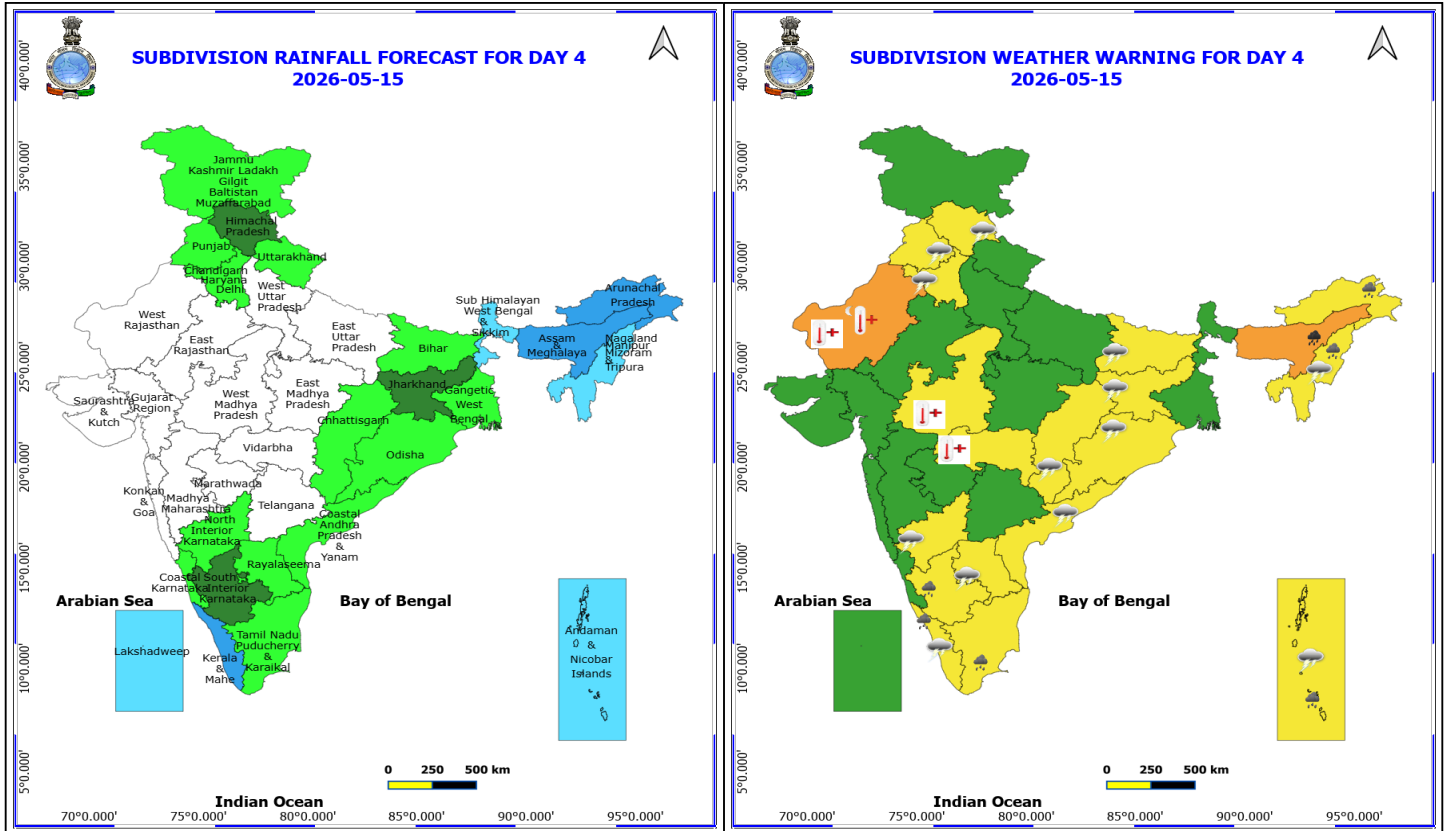
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❖ **Squally wind with speed 45-55 kmph gusting to 65 kmph** is likely to prevail along and off Somalia Coast & over isolated parts of southwest Arabian Sea.

❖ **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.



15 May (Day 4)

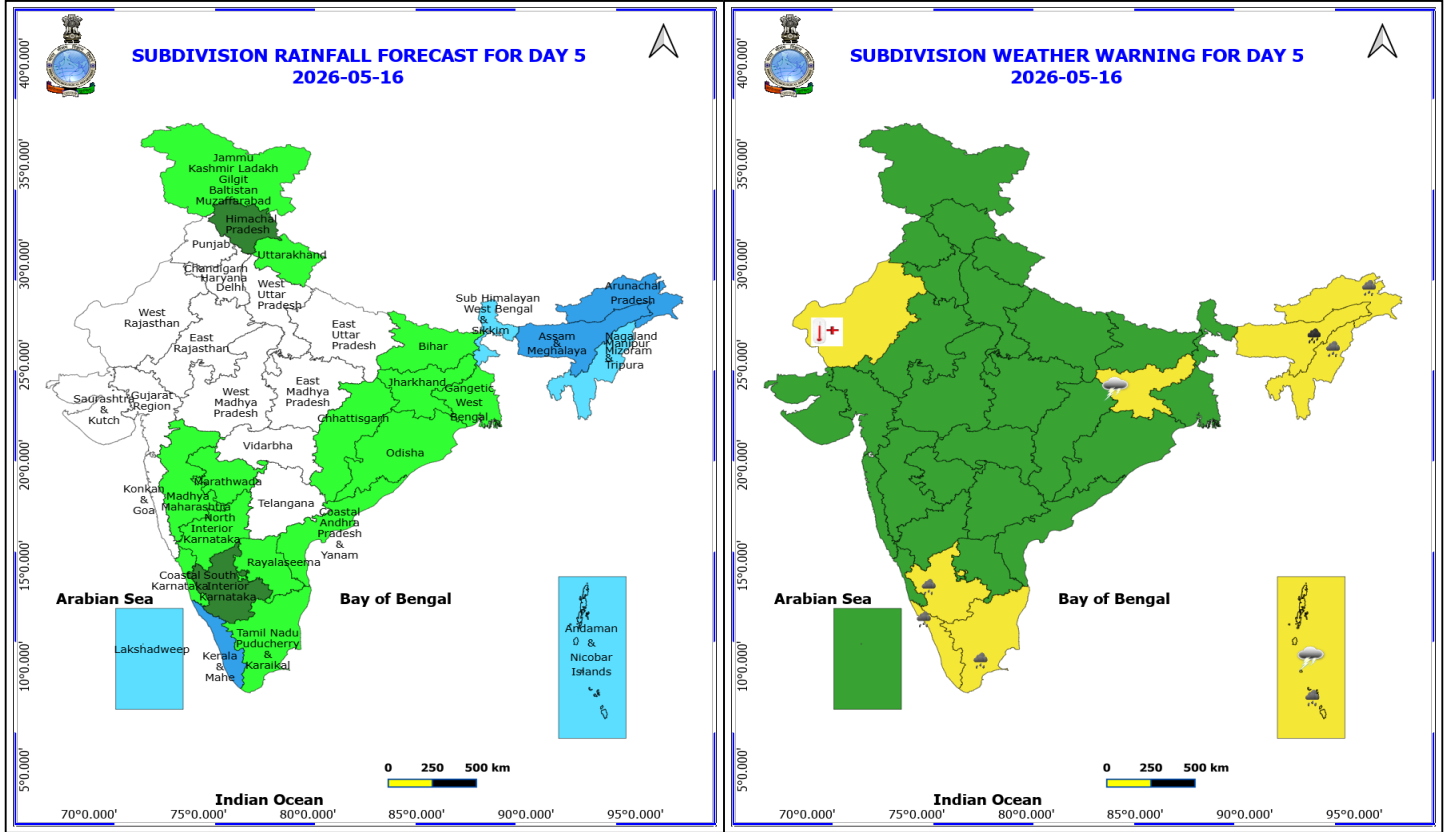
- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Chhattisgarh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jharkhand, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha and Punjab.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Assam & Meghalaya, South Interior Karnataka, Sub Himalayan West Bengal & Sikkim and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with Lightning** likely at isolated places over Arunachal Pradesh, Coastal Karnataka and Lakshadweep.
- ❖ **Heat Wave conditions** likely at isolated places over Vidarbha, 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.

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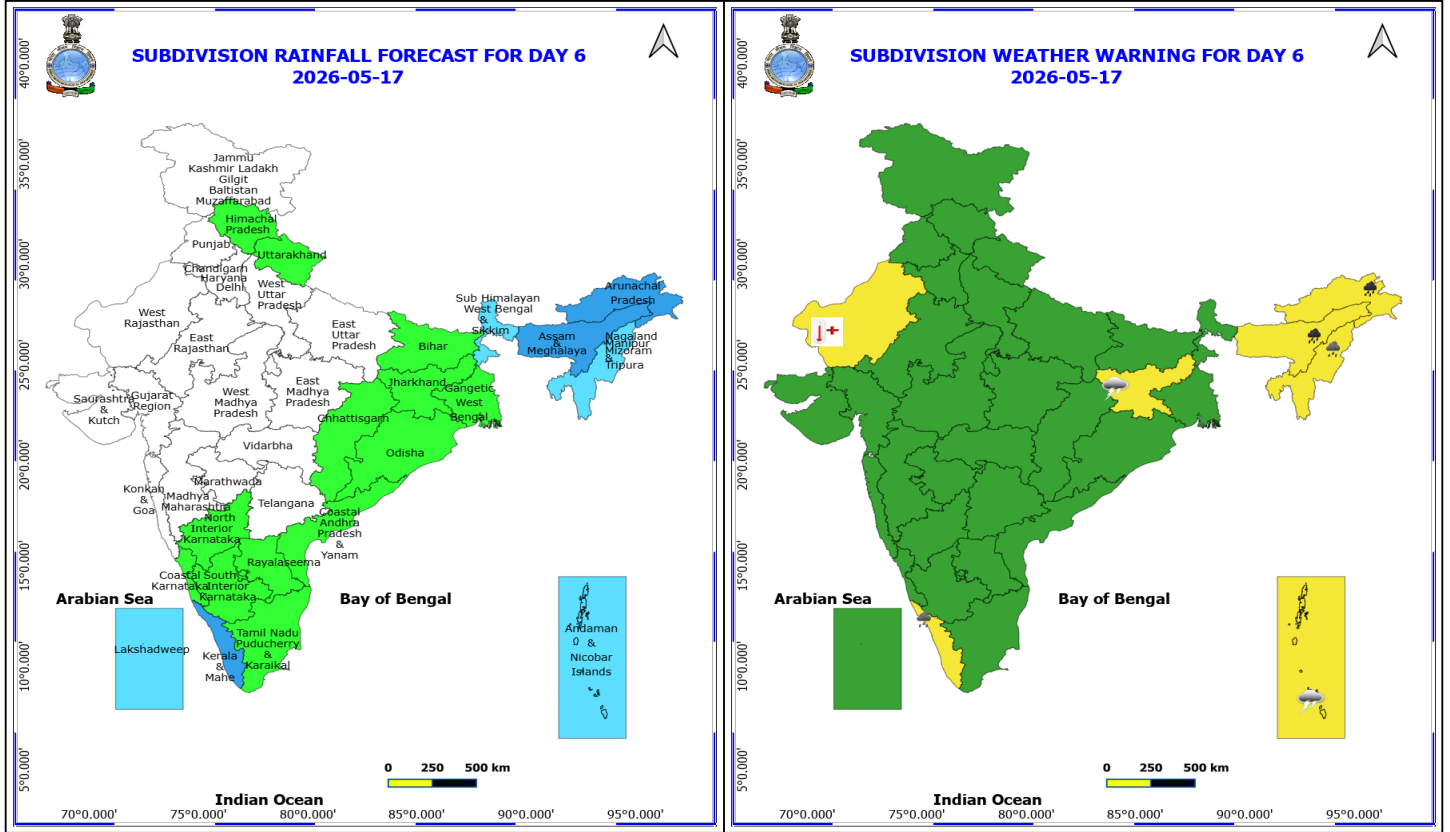
❖ **Squally Weather with wind speed 40-50 kmph gusting to 60 kmph** is likely to prevail along and off Tamilnadu Coast & over most parts of southwest Bay of Bengal, adjoining parts of westcentral Bay of Bengal and southeast Bay of Bengal.



16 May (Day 5)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Andaman & Nicobar Islands, Arunachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, South Interior Karnataka and Tamil Nadu Puducherry & Karaikal.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Jharkhand.
- ❖ **Heat Wave conditions** likely at isolated places over West Rajasthan.

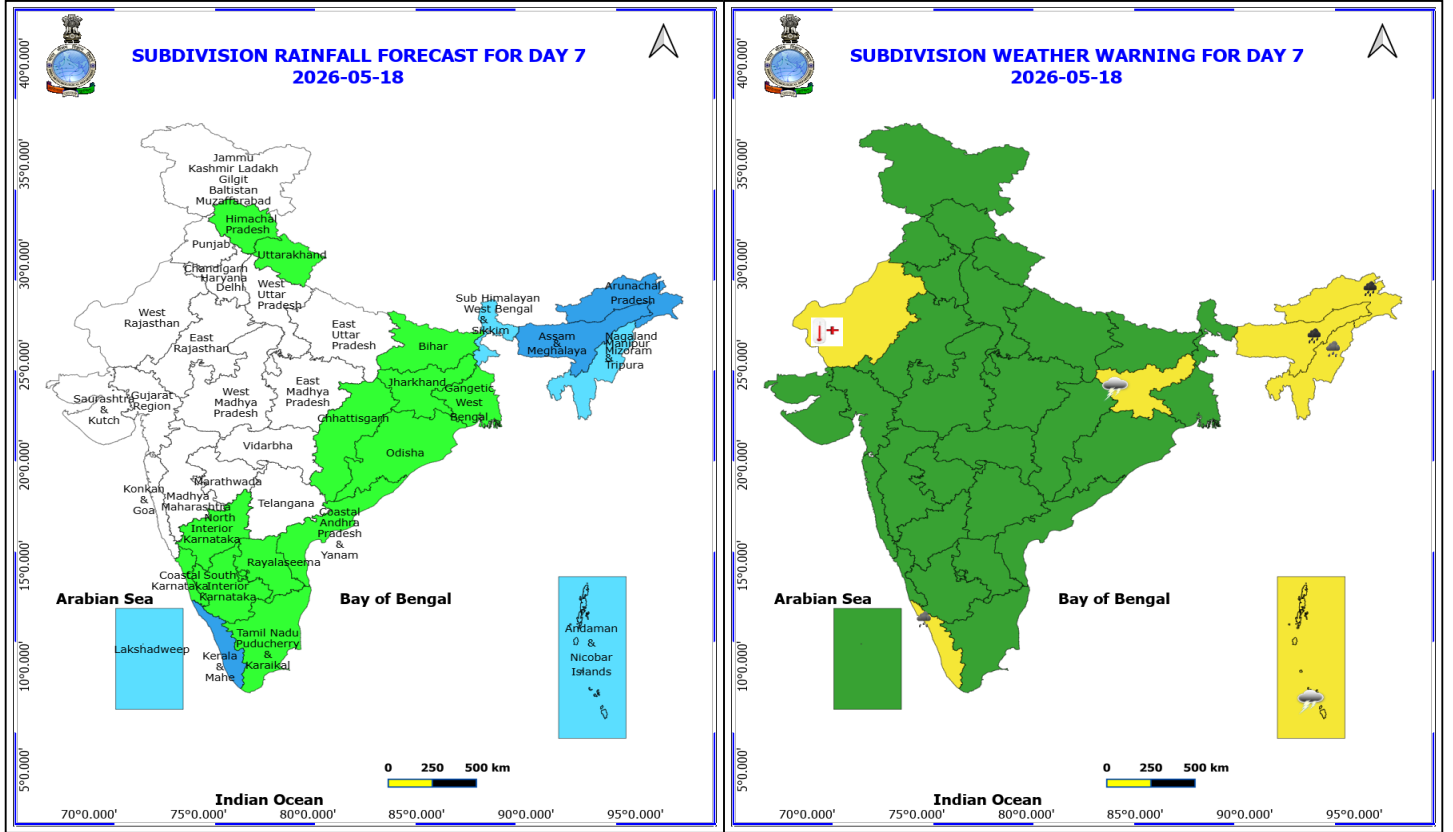
No Fishermen Warning



17 May (Day 6)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Jharkhand.
- ❖ **Heat Wave conditions** likely at isolated places over West Rajasthan.

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18 May (Day 7)

- ❖ **Heavy to Very Heavy Rainfall** likely at isolated places over Arunachal Pradesh and Assam & Meghalaya.
- ❖ **Heavy Rainfall** likely at isolated places over Kerala & Mahe and Nagaland, Manipur, Mizoram and Tripura.
- ❖ **Thunderstorm accompanied with lightning & gusty winds(40-50kmph)** likely at isolated places over Andaman & Nicobar Islands and Jharkhand.
- ❖ **Heat Wave conditions** likely at isolated places over West Rajasthan.

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Table-1

7 Days Rainfall Forecast

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

Fig. 2: Departure of Maximum Temp. Dated 2026-05-11

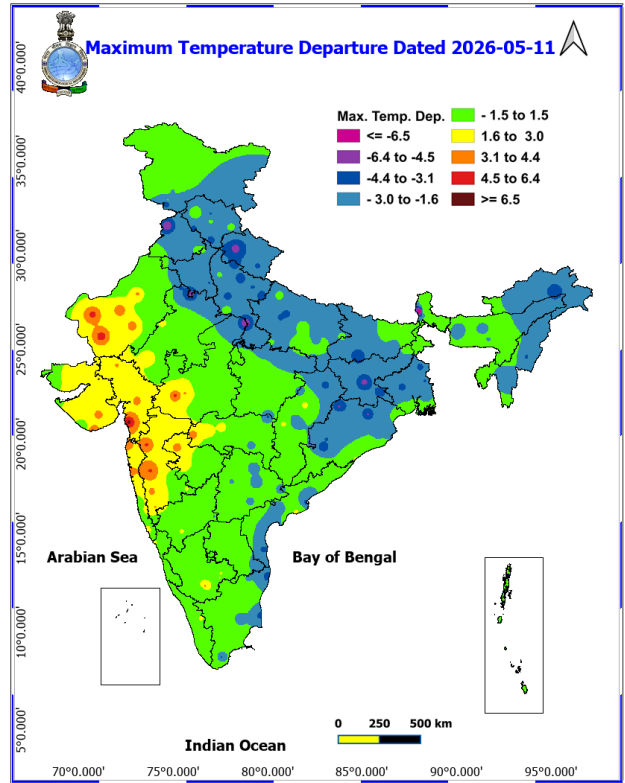
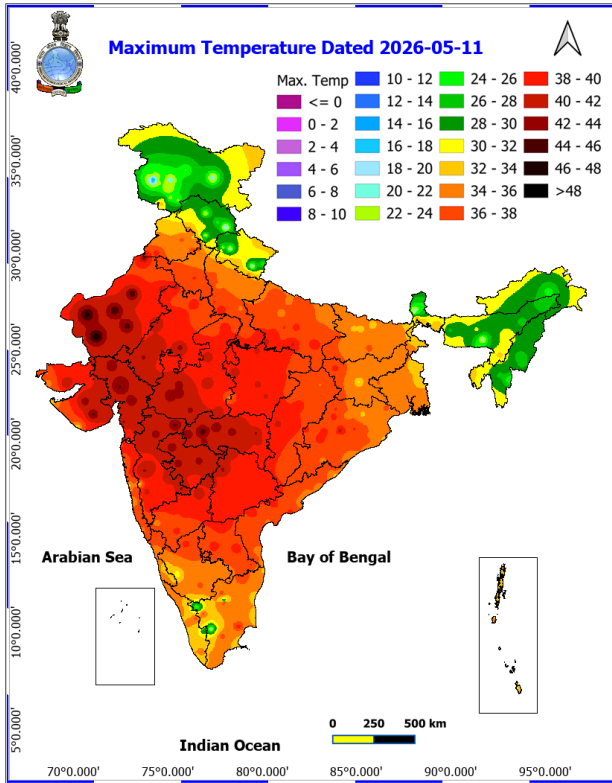
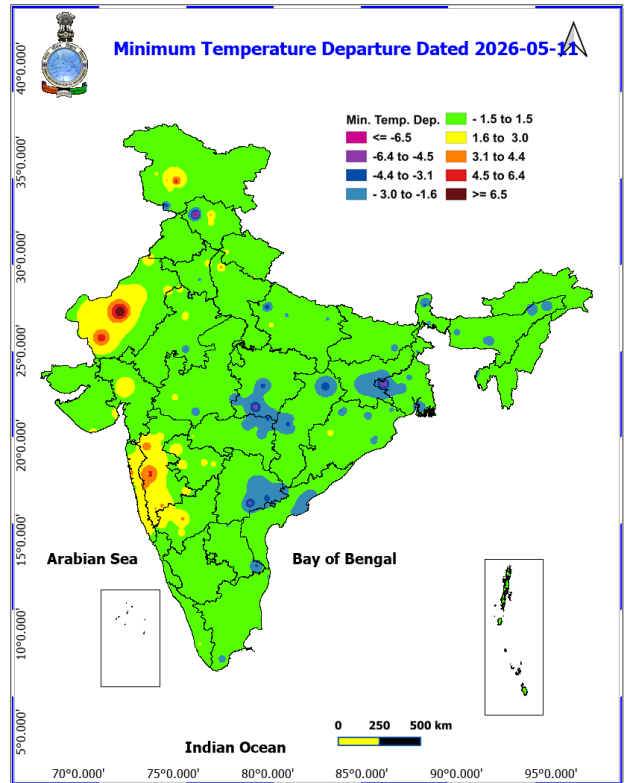
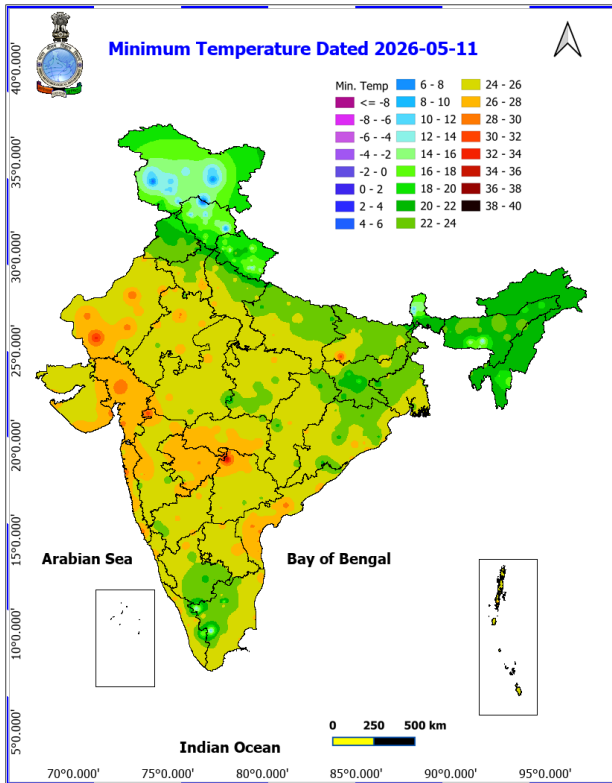
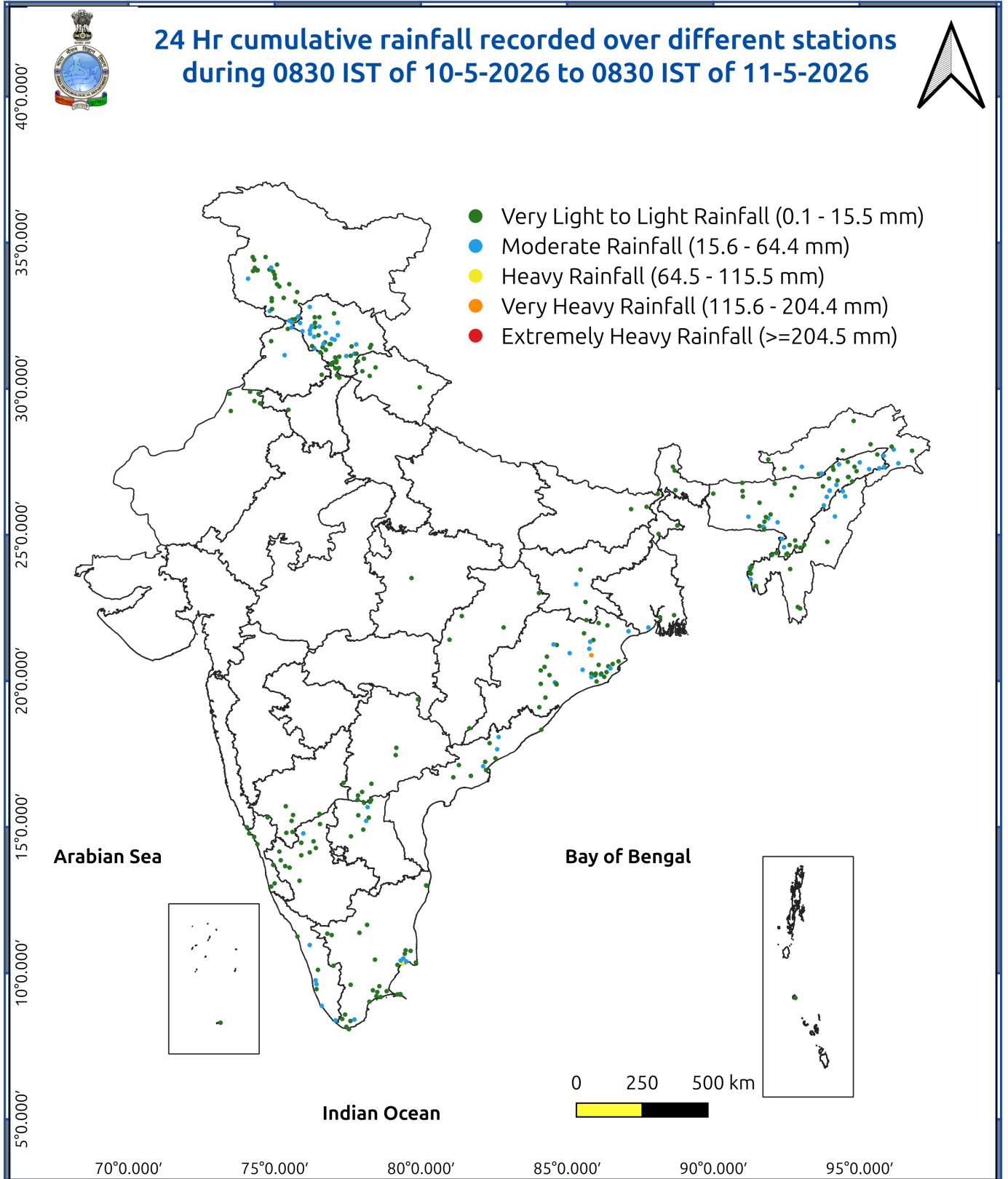


Fig. 3: Minimum Temperatures Dated 2026-05-11

Fig. 4: Departure of Minimum Temp. Dated 2026-05-11



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Impact and Actions

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

- **Isolated heavy to very heavy rainfall** likely over Assam & Meghalaya during 13th – 17th, Arunachal Pradesh on 17th, Andaman & Nicobar Islands during 14th -16th; Sub-Himalayan West Bengal & Sikkim during 12th -14th, Tamil Nadu, Puducherry & Karaikal, South Interior Karnataka on 15th & 16th; Kerala & Mahe during 14th-17th May with **Isolated heavy rainfall over** Nagaland, Manipur, Mizoram & Tripura during 15th – 17th, Assam & Meghalaya on 12th, Arunachal Pradesh during 13th -16th 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 & Himachal Pradesh on 12th & Uttarakhand on 12th & 13th, Bihar on 12th 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 in isolated pockets over West Rajasthan, Gujarat during 12th -17th May; East Rajasthan, West Madhya Pradesh during 12th -15th May; during 12th -14th May, Vidarbha on 14th & 15th May, Madhya Maharashtra, Marathawada on 12th & 13th May, Saurashtra & Kutch, Gujarat Region during 12th – 14th 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, Himachal Pradesh, Uttarakhand and Bihar**, 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 **Sub-Himalayan West Bengal**, maintain proper drainage channels in the ginger, tomato, maize, bitter gourd and Dalle Khorsani fields. Provide staking to tomato, Dalley Khorsani seedlings. Harvest mature crops at the earliest and store them safely in dry places. Protect nurseries and young seedlings against heavy rainfall with temporary covers.
- In **Assam**, drain out excess rain water 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

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bamboo sticks or poles.

- In **Meghalaya**, drain out excess rain water from maize, ginger, vegetables and orchards. Provide staking/bamboo support to tomato plants 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.
- In **Madhya Maharashtra and Marathwada**, apply irrigation to sugarcane, summer groundnut, vegetables and orchards as per requirement. Use straw mulch in vegetables and orchards. Use shade nets in newly planted banana plantations.

Agromet advisories for likely impact of Thunderstorm / Gusty Winds

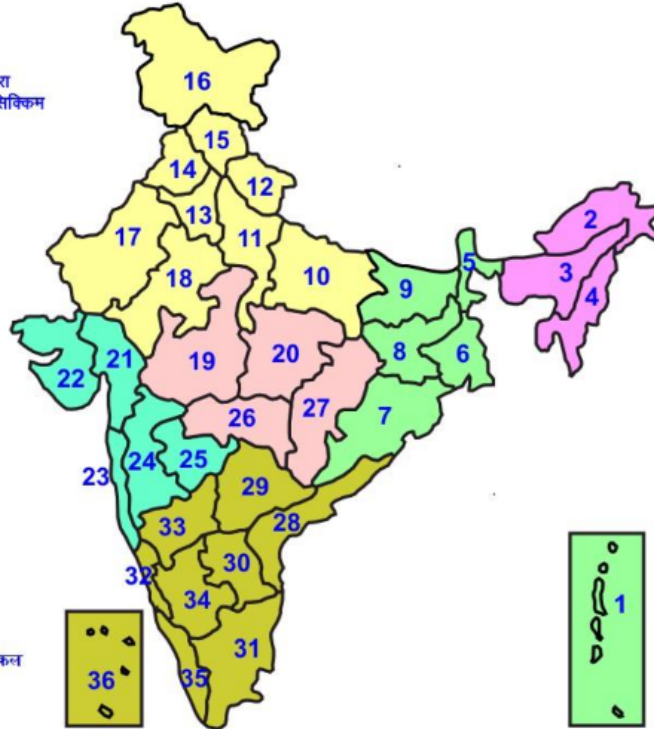
- Shift the harvested produce in safer places or cover the produce with tarpaulin sheets in the fields. Tie the harvested crops securely and cover them to minimize the risk of displacement from strong surface winds.
- Provide mechanical support to horticultural crops and staking or support to vegetables 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 | Hailstrom | 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 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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