



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 06th April 2026

Time of Issue: 1345 hours IST

Subject: (i) Two Western disturbances in quick succession likely to affect northwest India during the week with peak intensity on 07th & 08th April. Isolated heavy rainfall likely over Kashmir valley on 07th; Himachal Pradesh on 8th April.

(ii) Wet spell with thunderstorm & lightning very likely to continue over central, east & peninsular India till 09th April with isolated hailstorm over Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal & Odisha on 06th; Bihar & Jharkhand on 06th & 08th April.

(iii) Day temperatures are likely to remain below normal to near normal over most part of northwest, central & east India during next 5 days and gradual rise by 3-5°C thereafter.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 06th April, 2026:

- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Arunachal Pradesh & Tamil Nadu.
- ❖ **Hailstorm activity** reported at isolated places over Jammu Kashmir, Himachal Pradesh, Uttarakhand, Uttar Pradesh and East Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** with speed **30-70 kmph** prevailed at isolated places over Gangetic West Bengal, Odisha, Jharkhand, Bihar, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Haryana Chandigarh & Delhi, West Madhya Pradesh, East Madhya Pradesh, Chhattisgarh, Konkan, Madhya Maharashtra, Gujarat Region, Saurashtra & Kutch, Nagaland, Manipur, Mizoram & Tripura, Meghalaya, Arunachal Pradesh

Temperature Conditions during past 24 hours till 0830 hours IST of today:

- ❖ **Maximum/day temperatures** were in the range (34°C- 40°C): Over most part of the country except Western Himalayan region, Northwest and Northeast India. **The highest maximum temperature of 40.3°C was reported at Tirupathi (Andhra Pradesh).**
- ❖ **Maximum Temperatures/day temperatures were markedly above normal (> 5.1°C)** at isolated places over West Rajasthan. **appreciably above normal (3.1°C to 5.0°C)** at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar and Tamil Nadu, Puducherry & Karaikal. **above normal (1.6°C to 3.0°C)** at many places over Coastal Andhra Pradesh & Yanam; at few places over Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, West Uttar Pradesh, Telangana, Rayalaseema and Kerala & Mahe. **near normal(-1.5°C to 1.5°C)** at many places over Himachal Pradesh; at most places over Andaman & Nicobar Islands, Konkan & Goa, Coastal Karnataka and South Interior Karnataka; at few places over East Uttar Pradesh, Haryana- Chandigarh-Delhi, Punjab, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad and North Interior Karnataka; at isolated places over Jharkhand, Uttarakhand, East Madhya Pradesh, Saurashtra & Kutch, Madhya Maharashtra, Vidarbha and Chhattisgarh.
- ❖ **Minimum/night temperatures** were in the range of **12-18°C** over Punjab, Haryana Chandigarh & Delhi, Uttar Pradesh, Rajasthan, West Madhya Pradesh, Madhya Maharashtra, Assam, Meghalaya, Mizoram and Manipur. They were in the range of **18-25°C** over remaining parts of the plains of the country. **Today, the lowest minimum temperature of 14.5 °C is observed at Hardoi and Najibabad (West Uttar Pradesh) & Karnal (Haryana) over the plains of India.**
- ❖ **Minimum/night Temperature were above normal (1.6°C to 3.0°C)** over Bihar, Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Tamil Nadu, Puducherry & Karaikal, Kerala & Mahe **below normal (-3.0°C to -1.6°C)** over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Haryana Chandigarh & Delhi, Uttar Pradesh, Rajasthan, Madhya Pradesh, Saurashtra & Kutch, Chhattisgarh, Maharashtra, Gangetic West Bengal, Odisha, Jharkhand, North Interior Karnataka and near normal over rest parts of the country.

Weather Systems, Forecast and Warnings (refer to ANNEXURE I & II):

- ❖ The **Western Disturbance** now seen as a cyclonic circulation over Jammu-Kashmir and neighbourhood in lower & middle tropospheric levels.
- ❖ A fresh **Western Disturbance** as a cyclonic circulation lies over south Caspian Sea & neighbourhood in middle & upper tropospheric levels.
- ❖ A **trough** in westerlies in lower tropospheric levels runs roughly along Long. 93°E to the north of Lat. 21°N.
- ❖ An upper-air **cyclonic circulation** lies over westcentral Bay of Bengal off south coastal Andhra Pradesh in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over Northeast Vidarbha & neighbourhood in lower tropospheric levels.
- ❖ A **trough** runs from northeast Uttar Pradesh to east Vidarbha in lower tropospheric levels.
- ❖ An upper-air **cyclonic circulation** lies over Telangana & neighbourhood and a **trough** runs from this upper-air cyclonic circulation to Gulf of Mannar in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over Odisha in lower tropospheric levels.
- ❖ A fresh **Western Disturbance** is likely to affect Northwest India from 11th April, 2026.

Under the influence of above systems, the following weather is likely:

Northwest India:

- ❖ **Isolated to scattered** light to moderate rainfall/snowfall with thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph gusting to 60 Kmph) likely over Himachal Pradesh and Uttarakhand on 06th; **Isolated to scattered** light to moderate rainfall with isolated thunderstorm, lightning & gusty winds (speed reaching 30-50 kmph gusting to 60 Kmph) likely over Punjab, Haryana Chandigarh, East Rajasthan on 06th April.
- ❖ Another fresh wet spell with **fairly widespread to widespread** light to moderate rainfall/snowfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph gusting to 60 Kmph) likely over Jammu-Kashmir, Himachal Pradesh & Uttarakhand during 07th-10th April; **Scattered to fairly widespread** light to moderate rainfall with isolated thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph) likely over Punjab, Haryana, Chandigarh, Delhi, West Uttar Pradesh & East Rajasthan on 07th & 08th; East Uttar Pradesh during on 07th - 09th April.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Rajasthan on 06th & 07th and East Rajasthan on 07th April.
- ❖ **Isolated hailstorm activity** also likely over Jammu-Kashmir, Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh on 07th & 08th; Himachal Pradesh, Uttarakhand during 06th - 08th, West Rajasthan on 6th & 7th; East Rajasthan on 7th; East Uttar Pradesh on 8th April.
- ❖ **Isolated heavy rainfall** likely over Kashmir Valley on 07th, Himachal Pradesh on 8th April.

Northeast India:

- ❖ **Scattered to Fairly widespread** light to moderate rainfall with **thunderstorm, lightning gusty winds** (speed reaching 30-40 kmph) likely over Northeast India during next 5 days.
- ❖ **Isolated heavy rainfall** likely over Arunachal Pradesh on 06th, 07th & 09th & 12th; Assam & Meghalaya on 08th, 12th & Nagaland, Manipur, Mizoram & Tripura on 9th April.

East India:

- ❖ **Isolated to Scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds** (speed reaching 30-50 kmph gusting to 60 kmph) likely over East India during next 5 days.
- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over Sub-Himalayan West Bengal & Sikkim on 8th; Jharkhand on 07th & 08th; Bihar on 06th & 08th; Odisha during 06th-08th April.
- ❖ **Isolated Hailstorm activity** likely over Gangetic West Bengal & Odisha on 06th; Bihar & Jharkhand on 06th & 08th April.

Central India:

- ❖ **Isolated to scattered** light to moderate rainfall **with thunderstorm, lightning & gusty winds** (speed reaching 30-50 kmph) likely over Central India during next 3-4 days.
- ❖ **Isolated Hailstorm activity** likely over East Madhya Pradesh & Chhattisgarh on 06th April.

West India:

- ❖ **Isolated** light to moderate rainfall **with thunderstorm & lightning** likely over Gujarat State on 07th April.

South Peninsular India:

- ❖ **Isolated** light to moderate rainfall **with thunderstorm, lightning & gusty winds** (speed reaching 30-50 kmph) likely over Tamil Nadu, Puducherry & Karaikal, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana during 6th – 9th and Interior Karnataka on 9th & 10th April; Kerala, Mahe on 6th April; with lightning over South Interior Karnataka during 6th- 8th April: Coastal Karnataka on 9th & 10th April.
- ❖ **Isolated heavy rainfall** likely over ghat areas of Tamil Nadu, Coastal Andhra Pradesh & Yanam and Kerala & Mahe on 06th April.

Forecast of maximum/day temperatures:

- ❖ Rise in maximum temperatures by 2-4 °C likely over Northwest India till 06th April; gradual fall by 3-5°C on 07th & 08th April and gradual rise by 4-6°C during 09th -12th April.
- ❖ No significant change in maximum temperatures likely over Central India till 08th and gradual rise by 2-4°C during 09th -12th April.
- ❖ No significant change in maximum temperatures likely over East India till 06th; gradual fall by 2-3°C during 7th - 09th April and gradual rise by 3-5°C during 10th -12th April.
- ❖ No significant change in maximum temperatures likely over West India till 08th and gradual rise by 2-4°C during 09th -12th April.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.
- ❖ **Overall, day temperatures are likely to remain below normal to near normal over most part of northwest, central & east India during next 5 days and gradual rise by 3-5°C thereafter.**

Hot & Humid weather Warnings:

- ❖ **Hot & humid conditions** very likely to prevail in isolated pockets over Tamil Nadu on 6th & 7th April.

Fishermen Warning:

Fishermen are advised not to venture into the following areas during 06th April to 11th April, 2026:

Bay of Bengal: along and off Gangetic west Bengal adjoining north Odisha coasts during 07th to 09th April.

Arabian Sea: Along and off north Gujarat, Pakistan coasts adjoining sea areas of north Arabian Sea, and over Gulf of Oman during 06th to 08th April; over Gulf of Khambhat on 08th April.

Weather conditions and forecast over Delhi/NCR during 06th-09th April, 2026 (ANNEXURE III)

For more details, kindly refer National Weather Bulletin:

https://mausam.imd.gov.in/responsive/all_india_forcast_bulletin.php

For District wise warnings refer: <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

For Fishermen warning refer <https://rsmcnewdelhi.imd.gov.in/fishermen-warning.php>

Significant rainfall recorded (in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Arunachal Pradesh:** Tuting 7
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Suthamalli Dam (dist Ariyalur), Nandhiyar Head (dist Thiruchirappalli) 7, Manamelkudi (dist Pudukkottai) 7 each

Gusty winds (in kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):

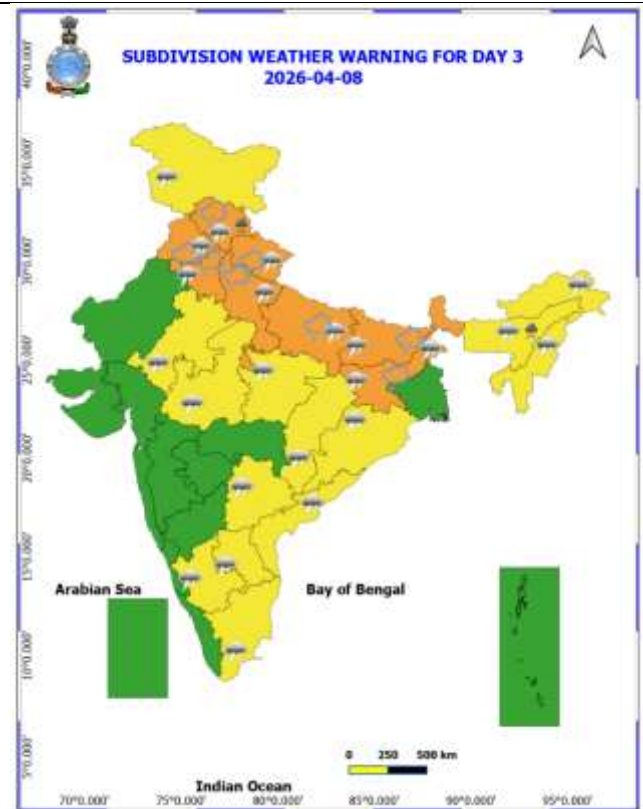
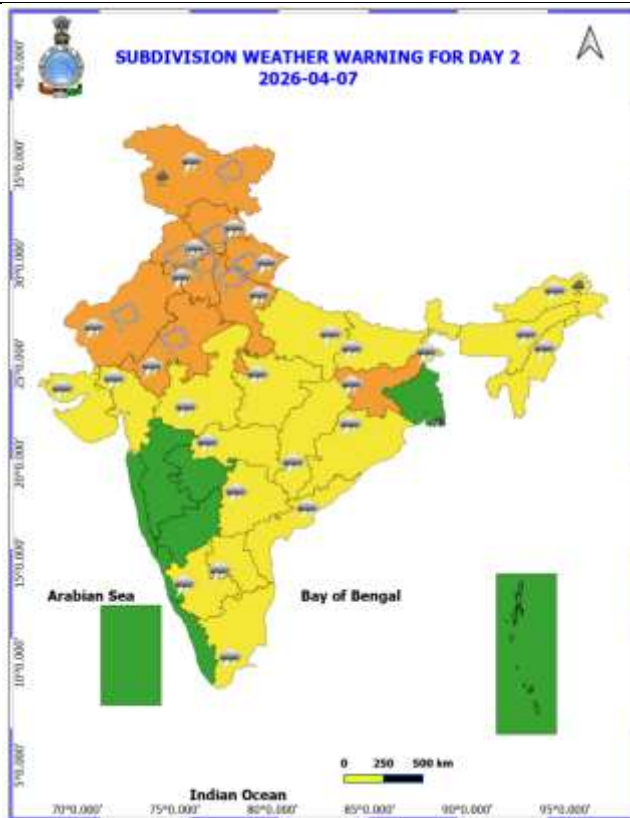
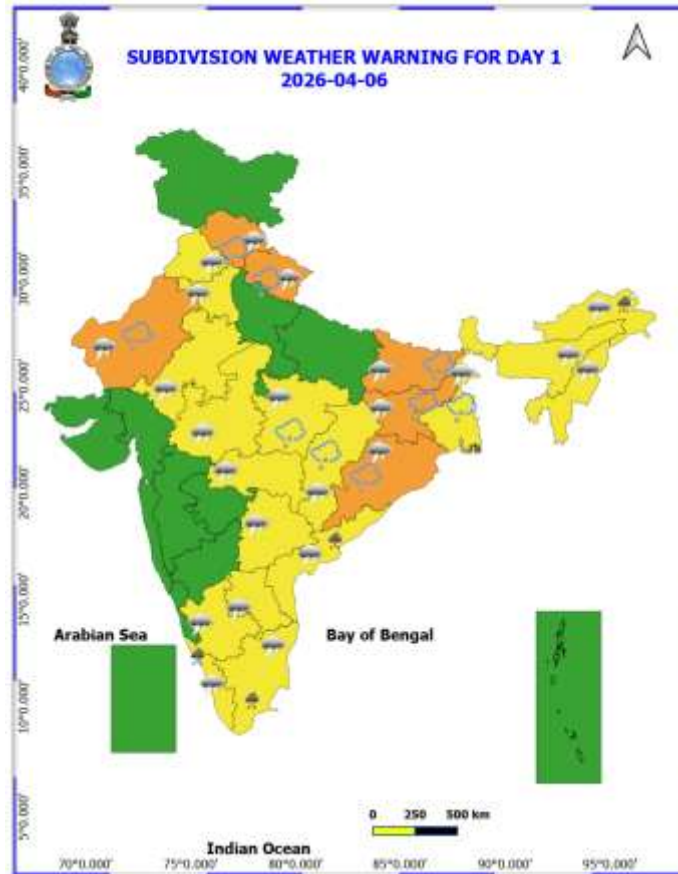
- ❖ **Gangetic West Bengal:** Asansol 52; Dum Dum 48; Durgapur, Sonarpur 44; Nimpith 43; Alipore 42; Digha 41
- ❖ **Odisha:** Cuttack 59
- ❖ **Jharkhand:** Simdega, Ranchi 46
- ❖ **Bihar:** Rajgir 63
- ❖ **Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad:** Aws Poonch33, Kupwar 30
- ❖ **Himachal Pradesh:** Tabo 39, Seobagh 37, Sundernagar 33
- ❖ **Uttarakhand:** Chamoli 44, Maldevata 35, Bharsar 33, Champawat 33, Matella 31, Jollygrant 31, Kapkote 30
- ❖ **Haryana Chandigarh & Delhi:** Rupnagar 39
- ❖ **West Madhya Pradesh:** 13 Stations (Sehore 56)
- ❖ **East Madhya Pradesh:** Jabalpur 46
- ❖ **Chhattisgarh:** Raipur 39, Janjgir 35, Korba 33
- ❖ **Konkan:** Mulde (Sindhudurg) 35
- ❖ **Madhya Maharashtra:** Narayangaon (Pune) 41,
- ❖ **Gujarat Region:** Anand Aau 30

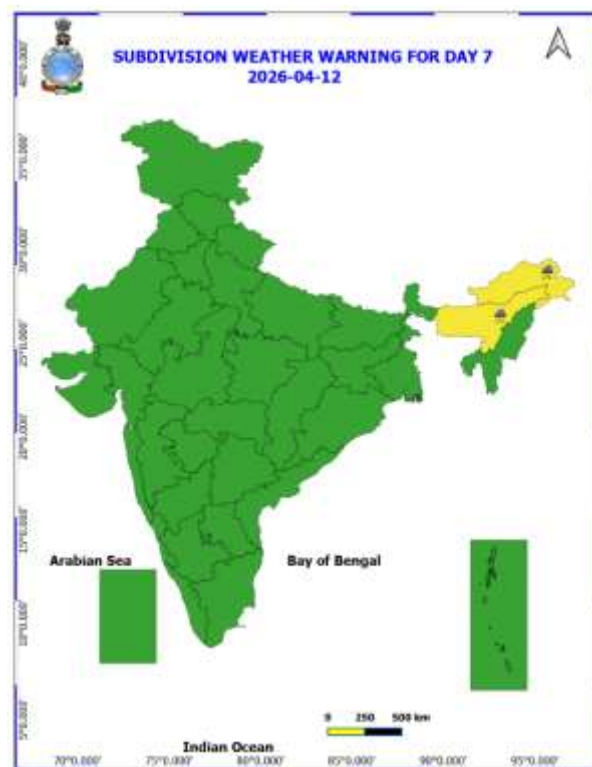
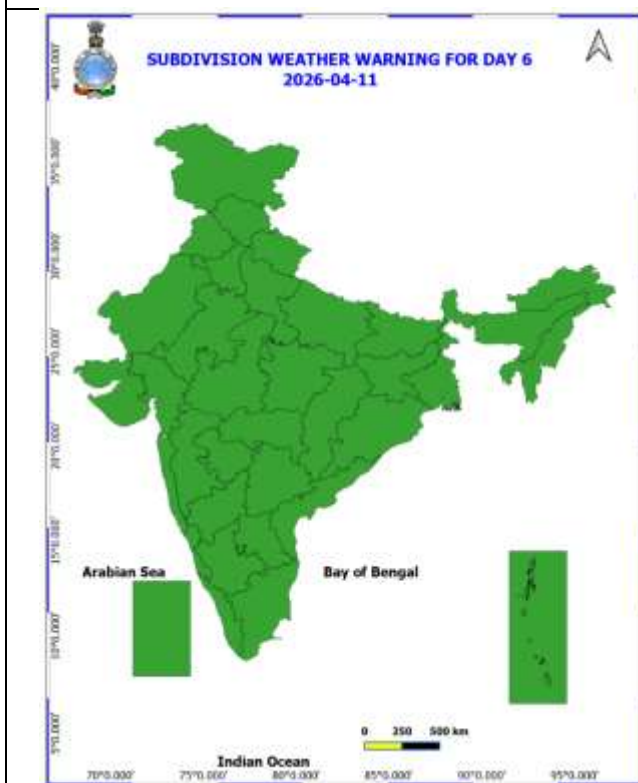
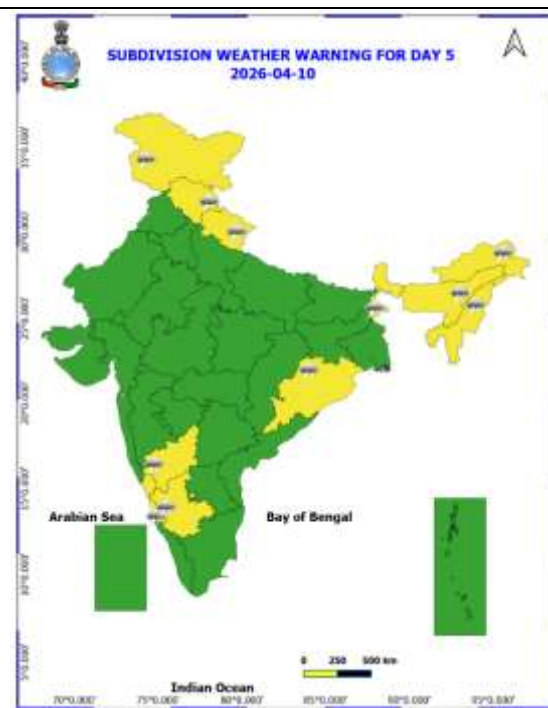
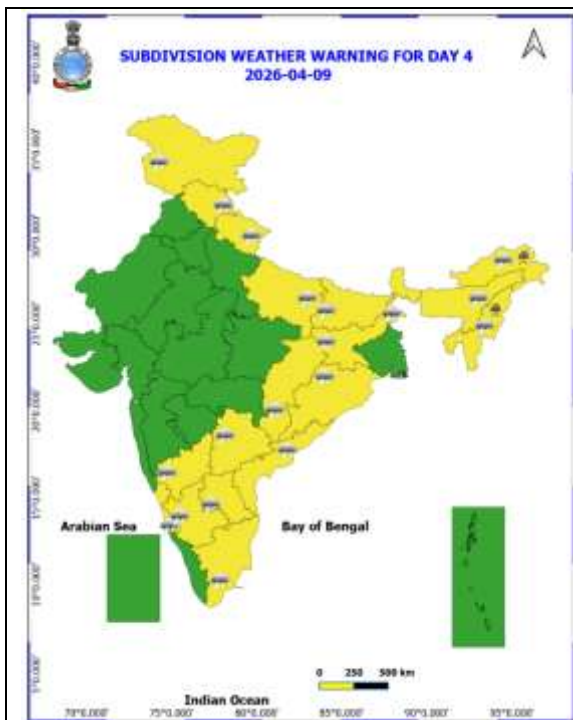
- ❖ Saurashtra & Kutch: Junagadh 46
- ❖ Nagaland, Manipur, Mizoram & Tripura: Kamalpur (North) 70
- ❖ Meghalaya: Shillong 50
- ❖ Arunachal Pradesh: ANINI 54

ANNEXURE I

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

- As the lead period increases forecast accuracy decrease.





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed districtwise MultiHazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 06th April to 09th April 2026**Past Weather:**

There has been rise in maximum temperatures up to 1°C and fall in minimum temperatures up to of 1 - 2°C over Delhi in the past 24 hours. The minimum temperatures are in the range of 17-18°C and the maximum temperatures were in the range of 31-33°C during the past 24 hours over Delhi. The minimum temperatures are below normal (-1.6°C to -3.0°C) at most places over Delhi. The maximum temperatures were appreciably below normal (-3.1°C to -5.0°C) at isolated places and normal (-1.5°C to 1.5°C) at remaining places over Delhi. Partly cloudy sky with surface wind speeds up to 16 kmph from northwest direction prevailed during the past 24 hours. Partly cloudy sky with surface winds speed up to 12 kmph likely to be prevailed from southwest direction over the region in the forenoon today.

Weather Forecast:

06.04.2026: Partly cloudy sky. The maximum temperature over Delhi is likely to be in the range of 34°C to 36°C. The maximum temperature will be near normal (-1.5°C to 1.5°C) over Delhi. The predominant surface wind is likely to be from the west direction reaching up to 15 kmph during the afternoon. The wind speed will decrease reaching up to 10 kmph from the northwest direction during the evening and night.

07.04.2026: Partly cloudy sky becoming generally cloudy sky towards forenoon. One or two spells of very light to light rain accompanied by thunderstorm/lightning and gusty winds 30-40 kmph gusting to 50 kmph during the forenoon to afternoon. Another spell of very light to light rain accompanied by thunderstorms/lightning and gusty winds 30-40 kmph gusting to 50 kmph during the evening to night. The maximum and minimum temperatures over Delhi are likely to be in the ranges of 30°C to 32°C and 19°C to 21°C respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C), and the maximum temperature will be appreciably below normal (-3.1°C to -5.0°C) over Delhi. The predominant surface wind is likely to be from the southeast direction with wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase becoming up to 15 kmph from the south direction in the afternoon. The wind speed will gradually increase up to 20 kmph from the northeast direction during the evening and night.

08.04.2026: Generally cloudy sky. A spell of very light rain accompanied by thunderstorm/ lightning and gusty winds at a speed of 30-40 kmph during morning to forenoon. Another spell of very light to light rain accompanied by thunderstorm/ lightning and gusty winds at a speed of 30-40 kmph during the afternoon to evening. The maximum and minimum temperatures in Delhi are likely to be in the ranges of 28°C to 30°C and 17°C to 19°C respectively. The minimum temperatures will be below normal (-1.6°C to -3.0°C), and the maximum temperatures will be markedly below normal (-5.1°C or more) over Delhi. The predominant surface wind is likely to be from the northeast direction associated with wind speed reaching up to 10 kmph during the morning hours. The wind speed will increase reaching up to 20 kmph from the north direction during the afternoon hours. The predominant surface wind will decrease becoming less than 10 kmph from the northeast direction during the evening and night.

09.04.2026: Mainly clear sky. Strong surface winds speed 30-40 kmph during the day. The maximum and minimum temperatures in Delhi are likely to be in the ranges of 30°C to 32°C and 16°C to 18°C respectively. The minimum temperatures will be below normal (-1.6°C to -3.0°C) and the maximum temperatures will be appreciably below normal (-3.1°C to -5.0°C) over Delhi. The predominant surface wind is likely to be from the northwest direction with wind speed reaching up to 15 kmph during the morning hours. The predominant surface wind speed will increase reaching up to 25 kmph from the north direction during the afternoon hours. The predominant surface wind will decrease becoming up to 15 kmph in the northwest direction during the evening and night.

Impact expected and Action Suggested due to thunderstorm with lightning/gusty winds:

- Be cautious and take precautionary measures, though there is the likelihood of thunderstorms/lightning and gusty winds (speed 30 – 50 kmph) temporarily reaching 60 kmph during thunderstorms with dust rising surface winds.
- Breaking of tree branches, uprooting of large avenue trees, Large dead limbs blown from trees, Damage to standing crops, Minor to major damage to power and communication lines due to breaking of branches, Partial damage to vulnerable structures due to strong winds, Loose objects may fly.
- 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.

Impact expected and action suggested due to isolated thunderstorm with lightning/squally winds & Hailstorm over

- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over West Rajasthan on 06th & 07th and East Rajasthan on 07th; Sub-Himalayan West Bengal & Sikkim on 8th; Jharkhand on 07th & 08th; Bihar on 06th & 08th; Odisha during 06th-08th April.
- ❖ **Isolated hailstorm activity** also likely over Jammu-Kashmir, Punjab, Haryana Chandigarh & Delhi, West Uttar Pradesh on 07th & 08th; Himachal Pradesh, Uttarakhand during 06th - 08th; West Rajasthan on 6th & 7th; East Rajasthan on 7th; East Uttar Pradesh on 8th; Gangetic West Bengal & Odisha on 06th; Bihar & Jharkhand on 06th & 08th; East Madhya Pradesh & Chhattisgarh on 06th April.

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.

Impact Expected & Action Suggested due to heavy rainfall over

- ❖ **Isolated heavy rainfall** likely over Kashmir Valley on 07th, Himachal Pradesh on 8th; Arunachal Pradesh on 06th, 07th & 09th & 12th; Assam & Meghalaya on 08th, 12th & Nagaland, Manipur, Mizoram & Tripura on 9th; ghat areas of Tamil Nadu, Coastal Andhra Pradesh & Yanam and Kerala & Mahe on 06th April.

Impact Expected

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas.
- 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 likely impact of Hailstorms

- Use hail nets or hail caps in fruit orchards and vegetable plants to protect them from mechanical damage in **Gangetic West Bengal, Odisha, Jharkhand, Bihar, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Punjab, Haryana, West Uttar Pradesh, Rajasthan, East Madhya Pradesh and Chhattisgarh.**
- Undertake harvesting of matured crops, fruits and vegetables immediately and shift them to safer places.

Agromet advisories for likely impact of Heavy Rainfall

- In **Jammu & Kashmir**, keep the harvested mustard, lentil and gram in safe places. Drain out excess rainwater from the standing crops. Provide staking to the pea vines for better crop stand against strong winds.
- In **Himachal Pradesh**, make necessary arrangements to drain excess rainwater from the fields of wheat, mustard, garlic, fruit orchards and vegetables. Keep the harvested produce to safe places and provide staking/support to plants.
- In **Arunachal Pradesh**, postpone fresh sowing of summer Jhum rice, maize and vegetables. Harvest cabbage, pea, mustard, late-maturing paddy varieties & potatoes carefully and shift the harvested produce to safe places. Maintain proper drainage channels in the fields of rice, maize, other standing crops, vegetables and orchards.
- In **Assam**, make necessary arrangements to remove excess rainwater from the crop fields.
- In **Meghalaya**, ensure proper drainage in summer vegetable crops. Carry out staking and propping of plantation crops and cover the young vegetable seedlings.
- In **Tamil Nadu**, provide mechanical support for banana crops to prevent lodging. Undertake basin preparation for pepper, clove, nutmeg and cinnamon for better rain water harvest. Avoid pesticide and insecticide application during the period of moderate / heavy rainfall.
- In **Kerala**, provide mechanical support to banana plants and staking to vegetables. Drain out excess rainwater from the standing crops.
- In Coastal **Andhra Pradesh**, ensure proper drainage to drain out excess rain water from rice, maize, groundnut, other standing crops, vegetables and orchards. Shift the already harvested produce in safer places or cover the produce with tarpaulin sheets in the fields.

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 properly and cover them to minimise the risk of displacement due to 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

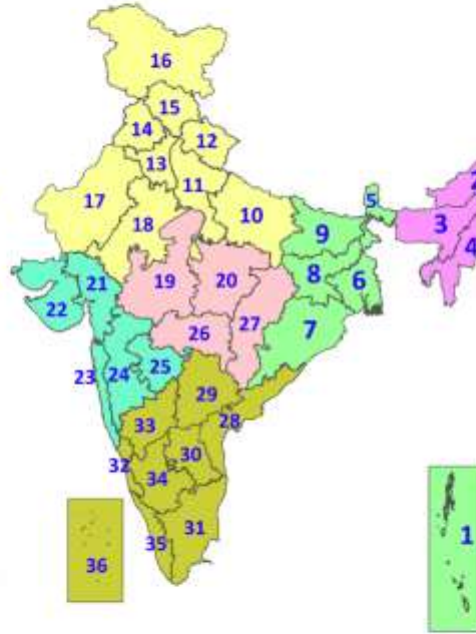
- Keep the animals inside the shed during heavy rainfall / hailstorm and provide them balanced feed.
- Store feed and fodder in a safe place to prevent spoilage.
- Construct an outlet with proper netting around the ponds to drain out excess water, thereby preventing fish from escaping in case of overflow.

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; Automatic Weather Station; **ARG:** Automatic Rain Gauge; **dist:** District; **NH:** National Highway; **KVK:** Krishi Vigyan Kendra; **DVC:** Damodar Valley Corporation; **PTO:** Part Time Office, **Aero:** Aerodrome, **IAF:** Indian Air Force.
- ❖ **Region wise classification of meteorological Sub-Divisions:**
 - **Northwest India:** Western Himalayan Region (Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh and Uttarakhand); Punjab, Haryana-Chandigarh-Delhi; West Uttar Pradesh, East Uttar Pradesh, West Rajasthan and East Rajasthan.
 - **Central India:** West Madhya Pradesh, East Madhya Pradesh, Vidarbha and Chhattisgarh.
 - **East India:** Bihar, Jharkhand, Sub-Himalayan West Bengal & Sikkim; Gangetic West Bengal, Odisha and Andaman & Nicobar Islands.
 - **Northeast India:** Arunachal Pradesh, Assam & Meghalaya and Nagaland, Manipur, Mizoram & Tripura.
 - **West India:** Gujarat Region, Saurashtra & Kutch, Coastal Maharashtra (Konkan) & Goa, Madhya Maharashtra and Marathawada.
 - **South India:** Coastal Andhra Pradesh & Yanam, Telangana, Rayalaseema, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe, Tamil Nadu, Puducherry & Karaikal and Lakshadweep.

LEGENDS

1. अंडमान और निकोबार द्वीपसमूह
2. अरुणाचल प्रदेश
3. असम और मेघालय
4. नागालैंड, मणिपुर, मिजोरम और त्रिपुरा
5. उप-हिमालयी पश्चिम बंगाल और सिक्किम
6. गंगीय पश्चिम बंगाल
7. ओडिशा
8. झारखंड
9. बिहार
10. पूर्वी उत्तर प्रदेश
11. पश्चिम उत्तर प्रदेश
12. उत्तराखंड
13. हरियाणा, चंडीगढ़ और दिल्ली
14. पंजाब
15. हिमाचल प्रदेश
16. जम्मू और कश्मीर और लद्दाख
17. पश्चिम राजस्थान
18. पूर्वी राजस्थान
19. पश्चिम मध्य प्रदेश
20. पूर्वी मध्य प्रदेश
21. गुजरात
22. सौराष्ट्र
23. कोंकण और गोवा
24. मध्य महाराष्ट्र
25. मराठवाड़ा
26. विदर्भ
27. छत्तीसगढ़
28. तटीय आंध्र प्रदेश और यनम
29. तेलंगाना
30. रायलसीमा
31. तमिलनाडु, पुडुचेरी और कराईकल
32. तटीय कर्नाटक
33. आंतरिक उत्तरी कर्नाटक
34. आंतरिक दक्षिणी कर्नाटक
35. केरल और 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. Odisha
8. Jharkhand
9. Bihar
10. East Uttar Pradesh
11. West Uttar Pradesh
12. Uttarakhand
13. Haryana, Chandigarh & Delhi
14. Punjab
15. Himachal Pradesh
16. Jammu & Kashmir and Ladakh
17. West Rajasthan
18. East Rajasthan
19. West Madhya Pradesh
20. East Madhya Pradesh
21. Gujarat
22. Saurashtra
23. Konkan & Goa
24. Madhya Maharashtra
25. Marathwada
26. Vidarbha
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)

- | | | |
|----------------------|----------------------|--------------|
| Fog | Heavy Snow | Cold Wave |
| Heavy Rain | Dust Storm | Cold Day |
| Very Heavy Rain | Heat Wave | Ground Frost |
| Extremely Heavy Rain | Warm Night | |
| Thunder & Lightning | Hot Day | |
| Hailstorm | Hot & Humid | |
| Dust Raising Winds | Strong Surface Winds | |

COLOUR CODED WARNING

- No Warning (No Action)
- Watch (Be Aware)
- 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

DEFINITION/CRITERIA

Rain/ Snow *	<p>Heavy: 64.5 to 115.5 mm/cm *</p> <p>Very Heavy: 115.6 to 204.4 mm/cm*</p> <p>Extremely Heavy: > 204.4 mm/cm *</p>
Heat Wave	<p>When maximum temperature of a station reaches $\geq 40^{\circ}\text{C}$ for plains and $\geq 30^{\circ}\text{C}$ for hilly regions</p> <p>(a) Based on Departure from normal</p> <p>Heat Wave: Maximum Temperature Departure from normal 4.5°C to 6.4°C.</p> <p>Severe Heat Wave: Maximum Temperature Departure from normal $\geq 6.5^{\circ}\text{C}$</p> <p>(b). Based on Actual maximum temperature</p> <p>Heat Wave: When actual maximum temperature $\geq 45^{\circ}\text{C}$.</p> <p>Severe Heat Wave: When actual maximum temperature $\geq 47^{\circ}\text{C}$</p> <p>(c). Criteria for heat wave for coastal stations</p> <p>When maximum temperature departure is $>4.5^{\circ}\text{C}$ from normal. Heat Wave may be described provided maximum temperature $\geq 37^{\circ}\text{C}$.</p>
Warm Night	<p>When maximum temperature remains 40°C</p> <p>Warm Night: When minimum temperature departure 4.5°C to 6.4°C.</p> <p>Severe Warm Night: When minimum temperature departure $>6.4^{\circ}\text{C}$.</p>
Cold Wave	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions.</p> <p>(a). Based on departure</p> <p>Cold Wave: Minimum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Wave: Minimum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p> <p>(b) Based on actual Minimum Temperature (for Plains only)</p> <p>Cold Wave : When Minimum Temperature is $\leq 4.0^{\circ}\text{C}$</p> <p>Severe Cold Wave: When Minimum Temperature is $\leq 2.0^{\circ}\text{C}$</p> <p>(c) For Coastal Stations</p> <p>When Minimum Temperature departure is $\leq -4.5^{\circ}\text{C}$ & actual Minimum Temperature is $\leq 15^{\circ}\text{C}$</p>
Cold Day	<p>When minimum temperature of a station $\leq 10^{\circ}\text{C}$ for plains and $\leq 0^{\circ}\text{C}$ for hilly regions</p> <p>Based on departure</p> <p>Cold Day: Maximum Temperature Departure from normal -4.5°C to -6.4°C.</p> <p>Severe Cold Day: Maximum Temperature Departure from normal $\leq -6.5^{\circ}\text{C}$</p>
Fog	<p>Phenomenon of small droplets suspended in air and the horizontal visibility $< 1\text{km}$</p> <p>Moderate Fog: When the visibility between 500-200 metres</p> <p>Dense Fog: when the visibility between 50- 200 metres</p> <p>Very Dense Fog: when the visibility < 50 metres</p>
Thunderstorm	<p>Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)</p>
Dust/Sand Storm	<p>An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.</p>
Frost	<p>Ice deposits on ground</p> <p>Air temperature $\leq 4^{\circ}\text{C}$ (over Plains)</p>
Squall	<p>A strong wind that rises suddenly, lasts for atleast 1 minute.</p> <p>Moderate: Wind speed 52-61 kmph</p> <p>Severe: Wind speed 62-67 kmph</p> <p>Very Severe: Wind speed >67 kmph</p>
Sea State	<p>Effect of various waves in the sea over specific area</p> <p>Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre</p> <p>High to very high: Wind speed 63-117 kmph (34-63 knots) & Wave height 6-14 metre</p> <p>Phenomenal: Wind speed >117 kmph (>63 knots) & Wave height >14 metre</p>
Cyclone	<p>Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)</p> <p>Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)</p> <p>Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)</p> <p>Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)</p> <p>Super Cyclone Storm: Wind speed >220 kmph (>119 knots)</p>

* Red colour warning does not mean "Red Alert", Red colour warning means "Take Action".
Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.
For more details, kindly visit <https://mausam.imd.gov.in> or contact: 011-2434-4599
(Service to the Nation since 1875)