



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release
Date: 03rd June 2026
Time of Issue: 1330 hours IST

**Subject: (i) Southwest monsoon is likely to set in over Kerala during next 24 hours.
(ii) Isolated heavy to very heavy rainfall (7-20cm) very likely over Kerala and isolated heavy rainfall over Tamil Nadu and Karnataka during next 6-7 days.
(iii) Moderate to Severe Thunderstorm activity with squally wind speed upto 40 -50 kmph likely over many parts of Northwest, Central & East India and south Peninsular India during many days of the week.**

Advance of Southwest Monsoon 2026 (Annexure I):

- ❖ The Northern Limit of Monsoon continues to pass through 10°N/60°E, 9°/65°E, 8.5°N/70°E, 8°N/75°E, 7.8°N/78°E, 8°N/80°E, 10°N/80°E, 13°N/87°E, 16°N/90°E, 19°N/93°E and 22°N/97°E.
- ❖ Conditions are favourable for further advance of southwest monsoon into some more parts of southwest & southeast Arabian Sea, Lakshadweep Islands, some parts of Kerala & Tamil Nadu, some more parts of southwest, westcentral, eastcentral & northeast Bay of Bengal, and remaining parts of southeast Bay of Bengal during next 24 hours.

Realised weather during past 24 hours ending at 0830 hours IST of today, the 03rd June, 2026:

- ❖ **Very heavy rainfall (12-20 cm)** has been recorded at isolated places over Andaman & Nicobar Islands and North Interior Karnataka.
- ❖ **Heavy rainfall (7-11 cm)** has been recorded at isolated places over Madhya Maharashtra, Assam & Meghalaya, Tamil Nadu, Kerala & Mahe, Coastal Karnataka, South Interior Karnataka and Telangana.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds with speed reaching 70-95 kmph** prevailed at isolated places over Uttarakhand and West Madhya Pradesh **with speed reaching 50-70 kmph** over Jammu-Kashmir, Andaman & Nicobar Islands, Odisha, Chhattisgarh, Maharashtra, Gujarat Region, Assam & Meghalaya and Tamil Nadu, Puducherry & Karaikal; **with speed reaching 40-50 kmph** over Gangetic West Bengal, Bihar, Himachal Pradesh and Saurashtra & Kutch.
- ❖ **Hailstorm** occurred at isolated places over West Madhya Pradesh.
- ❖ **Duststorm** occurred at isolated places over West Rajasthan.

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

- ❖ **Day/Maximum Temperatures (as on 01-06-2026):** Yesterday, Maximum temperatures were in the range of 38-42°C over some parts of Central adjoining East India, North Peninsular India, Southwest Rajasthan, Saurashtra & Kutch and Interior Maharashtra and below 38°C elsewhere in the country. The highest maximum temperature of 43.0°C was reported at Khammam (Telangana).
- ❖ **Day/Maximum Temperature Departures (as on 01-06-2026):** Yesterday, Maximum temperatures were markedly above normal (> 5.1°C) at isolated places over Assam & Meghalaya, Bihar and Himachal Pradesh. appreciably above normal (3.1°C to 5.0°C) at many places over Sub Himalayan West Bengal & Sikkim; at few places over Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura and Jammu-Kashmir Ladakh-Gilgit-Baltistan-Muzaffarabad; at isolated places over Gangetic West Bengal, East Uttar Pradesh, East Madhya Pradesh, Konkan & Goa and Tamil Nadu, Puducherry & Karaikal. above normal (1.6°C to 3.0°C) at few places over Saurashtra & Kutch and Madhya Maharashtra; at isolated places over Odisha, West Uttar Pradesh, Marathwada, Coastal Andhra Pradesh & Yanam, Telangana and North Interior Karnataka; near normal (-1.5°C to 1.5°C) over remaining parts of the country.
- ❖ **Night Temperatures/Minimum temperatures (as on 02-06-2026)** were **appreciably above normal (3.1°C to 5.0°C)** over Himachal Pradesh, Odisha, Bihar; **above normal (1.6°C to 3.0°C)** over West Rajasthan, Saurashtra & Kutch, Uttar Pradesh, West Madhya Pradesh, Telangana, Gangetic West Bengal, Mizoram, Nagaland, Assam & Meghalaya and below normal or near normal over rest parts of the country.

Weather Systems, Forecast and Warnings (Annexure II & III):

- ❖ The Western Disturbance as a cyclonic circulation lies over West Uttar Pradesh & neighbourhood in lower & middle tropospheric levels.
- ❖ A **trough** runs from the above cyclonic circulation over West Uttar Pradesh to north Tamil Nadu in lower tropospheric levels.
- ❖ A fresh Western Disturbance seen as a **cyclonic circulation** over north Pakistan & neighbourhood in lower tropospheric levels with a trough aloft in middle tropospheric levels along Long. 70°E to the north of Lat. 31°N.
- ❖ An upper air **cyclonic circulation** lies over northeast Uttar Pradesh & neighbourhood in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over Eastcentral Arabian sea & adjoining Coastal Karnataka in lower tropospheric levels.
- ❖ An upper air **cyclonic circulation** lies over north Andaman Sea & neighbourhood in lower & middle tropospheric levels in lower to upper tropospheric levels.

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

Northeast India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall likely over the region during next 7 days.
- ❖ Isolated **heavy rainfall** likely over Arunachal Pradesh on 4th June and during 6th-9th June; Assam & Meghalaya during 4th-7th June; Nagaland, Manipur, Mizoram & Tripura during 6th -7th June with isolated **very heavy rainfall** also likely over Assam & Meghalaya during 8th-9th June.

South Peninsular India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over North Interior Karnataka during 3rd-5th June; with **gusty winds (speed reaching 40-50 kmph)** likely over Kerala & Mahe and Lakshadweep during 3rd-4th June; North Interior Karnataka during 6th-7th June; South Interior Karnataka during 3rd-5th June.
- ❖ **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over Coastal Andhra Pradesh & Yanam on 3rd June; Telangana during 3rd-4th June, with **gusty winds (speed reaching 40-50 kmph)** likely over Rayalaseema and Tamil Nadu, Puducherry & Karaikal during 3rd-7th June; Coastal Andhra Pradesh & Yanam during 4th-7th June; Telangana during 5th-9th June.
- ❖ Isolated **heavy rainfall** likely over North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 3rd-8th June; Lakshadweep during 3rd-6th June; Coastal Karnataka during 4th-7th June; South Interior Karnataka during 3rd-7th June with isolated **very heavy rainfall** also likely over Kerala & Mahe during 3rd-9th June; Coastal Karnataka on 3rd June and during 8th-9th June; South Interior Karnataka during 8th-9th June.

East India:

- ❖ **Fairly widespread to widespread** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over Andaman & Nicobar Islands during 3rd-5th June; with **gusty winds (speed reaching 40-50 kmph)** likely over Andaman & Nicobar Islands during 6th-9th and Sub-Himalayan West Bengal & Sikkim during 3rd-9th June.
- ❖ **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over Odisha on 3rd June, with **gusty winds (speed reaching 40-50 kmph)** likely over Bihar during 6th-9th June; Gangetic West Bengal during 4th-9th June; Jharkhand during 3rd-7th June; Odisha during 4th-7th June.
- ❖ Isolated **heavy rainfall** likely over Andaman & Nicobar Islands during 3rd-5th June; Sub-Himalayan West Bengal & Sikkim during 4th-9th June.

Northwest India:

- ❖ **Scattered to fairly widespread** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3rd-4th June, with **gusty winds (speed reaching 40-50 kmph)** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 5th-6th June; Himachal Pradesh and Uttarakhand during 3rd-6th June.
- ❖ Isolated to scattered light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over East Rajasthan, Haryana Chandigarh & Delhi, Punjab and West Rajasthan during 3rd-4th June; West Uttar Pradesh on 5th June, with **gusty winds (speed reaching 40-50 kmph)** likely over Haryana Chandigarh & Delhi and Punjab during 5th-6th June; West Uttar Pradesh on 4th June and on 6th June; East Uttar Pradesh on 3rd June and during 5th-6th June; East Rajasthan and West Rajasthan on 5th June.
- ❖ Isolated **heavy rainfall** likely over Uttarakhand on 4th June.

- ❖ Isolated **Hailstorm** activity likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3rd-4th June; Himachal Pradesh during 3rd-5th June; Uttarakhand during 4th-5th June; West Rajasthan on 3rd June; East Rajasthan on 4th June.
- ❖ **Duststorm** activity likely over West Rajasthan during 3rd-4th June.

Central India:

- ❖ **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 50-60 kmph)** likely over West Madhya Pradesh during 3rd-5th June; East Madhya Pradesh and Vidarbha on 4th June; Chhattisgarh during 4th-5th June, with **gusty winds (speed reaching 40-50 kmph)** likely over West Madhya Pradesh during 6th-7th June; East Madhya Pradesh and Vidarbha on 3rd June and during 5th-7th June; Chhattisgarh on 3rd June and during 6th-7th June.
- ❖ Isolated **Hailstorm** activity likely over East Madhya Pradesh and West Madhya Pradesh on 4th June.

West India:

- ❖ **Isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds (speed reaching 40-50 kmph)** likely over Konkan & Goa and Madhya Maharashtra during 3rd-7th June; Marathwada during 3rd-6th June; Gujarat Region and Saurashtra & Kutch during 3rd-5th June.
- ❖ Isolated **heavy rainfall** likely over Konkan & Goa during 3rd-5th June and during 8th-9th June; Madhya Maharashtra on 5th June.

Forecast of maximum/day temperatures:

- ❖ Gradual rise by 2-4°C in maximum temperatures likely over many parts of Northwest India till 03rd June; gradual fall by 2-4°C during 04th-06th June and gradual rise by 3-5°C during 07th-09th June.
- ❖ Gradual rise in maximum temperatures by 2-3°C likely over East India till 05th June and no significant change during 06th-09th June.
- ❖ Gradual fall in maximum temperatures by 2-3°C likely over Maharashtra till 05th June and no significant change during 06th-09th June.
- ❖ Gradual fall in maximum temperatures by 2-3°C likely over Gujarat State till 05th June and gradual rise by 2-3°C during 06th-09th June.
- ❖ No significant change in maximum temperatures likely over the rest parts of country till 09th June 2026.

Heat Wave, Hot & Humid weather conditions warning:

- ❖ **Heat wave** conditions very likely in isolated pockets over Bihar during 5th-9th June; East Uttar Pradesh during 7th-9th June; West Uttar Pradesh during 8th-9th June.
- ❖ **Hot and humid** weather conditions likely to prevail over Arunachal Pradesh, Assam & Meghalaya and Sub-Himalayan West Bengal & Sikkim on 3rd June; Odisha during 3rd-7th June; Nagaland, Manipur, Mizoram & Tripura during 3rd-4th June.

Fisherman Warning:

Fishermen are advised not to venture into the following areas.

Fishermen are advised not to venture into the following areas during 03rd June to 08th June, 2026:

Bay of Bengal:

Over Gulf of Mannar, Comorin & Maldives area, Sri Lanka coasts, south & adjoining central Bay of Bengal and over Andaman Sea during 03rd June to 08th June and off north Tamil Nadu coasts during 04th to 08th June.

Arabian Sea:

Along and off Somalia coasts adjoining southwest Arabian sea during 03rd to 08th June. Along and off south Maharashtra, Goa coasts during 03rd to 06th June, along and off Kerala, Karnataka, Lakshadweep adjoining Maldives and adjoining sea areas during 03rd June to 08th June.

Weather conditions and forecast over Delhi/NCR during 03rd June -06th June, 2026 (Annexure IV)

For more details, kindly refer National Weather Bulletin:

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

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

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

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

- ❖ **Andaman & Nicobar Islands:** Long Island (dist North & Middle Andaman) 14;

- ❖ **North Interior Karnataka:** Kakkeri (dist Yadgir) 12, Hunsagi (dist Yadgir) 9;
- ❖ **Kerala:** Kozhikode (dist Kozhikode) 10, Peermade To (dist Idukki) 9, Kunnamangalam (dist Kozhikode) 7;
- ❖ **Tamil Nadu:** Nalumukku (dist Tirunelveli) 9, Oothu (dist Tirunelveli) 8, Kakkachi (dist Tirunelveli) 7;
- ❖ **Telangana:** Enkuru (dist Khammam) 9;
- ❖ **Madhya Maharashtra:** Dindori (dist Nashik) 9;
- ❖ **South Interior Karnataka:** Jayapura (dist Chikkamagaluru) 8;
- ❖ **Assam & Meghalaya:** Kokrajhar (dist Kokrajhar) 7;
- ❖ **Coastal Karnataka:** Siddapura (dist Udipi) 7

Gusty winds (in ≥ 40 kmph) (from 0830 hours IST of yesterday to 0830 hours IST of today):

- ❖ **Uttarakhand:** Jollygrant 96;
- ❖ **West Madhya Pradesh:** Indore 81;
- ❖ **Assam & Meghalaya:** Manas 61, SCS_College_Of_Agriculture_Dhubri 46, College_Of_Horticulture_Farming_System_Research 43;
- ❖ **Marathawada:** Ambejogai (Beed) 61, Hingoli 46;
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram 60;
- ❖ **Jammu-Kashmir:** Shopian 59, Kup_Kvk 57, Ramban 44, Chatha_Amfu 44, Bara_Kvk 41, Samba 31, Gulmarg 30, Rambagh 30
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Thiruchendur (Thoothukudi) 54, Vedharanyam (Nagapattinam) 44, Madurai_Isro (Madurai) 43, Kovilpatti (Thoothukudi) 43, Kannivadi (Dindigul) 43, Vedasandur (Dindigul) 46, Vasu_Namakkal(Namakkal) 50, Erode_Isro(Erode) 43;
- ❖ **Odisha:** Ranital 50
- ❖ **Gangetic West Bengal:** Nimpith 41
- ❖ **Bihar:** Dumaraon 48
- ❖ **Himachal Pradesh:** Tabo 43
- ❖ **Chhattisgarh:** Korba 50, Bilaspur 44, Surajpur 43
- ❖ **Konkan & Goa:** Santa Cruz (Mumbai) 50, Devgad (Sindhudurg) 43
- ❖ **Madhya Maharashtra:** Khutbav_Daund (Pune) 59, Kurvande (Pune) 57, Narayangaon (Pune) 54
- ❖ **Gujarat Region:** Tharad(Banaskantha) 52
- ❖ **Saurashtra & Kutch:** Bhachau AMFU(Kutch) 43

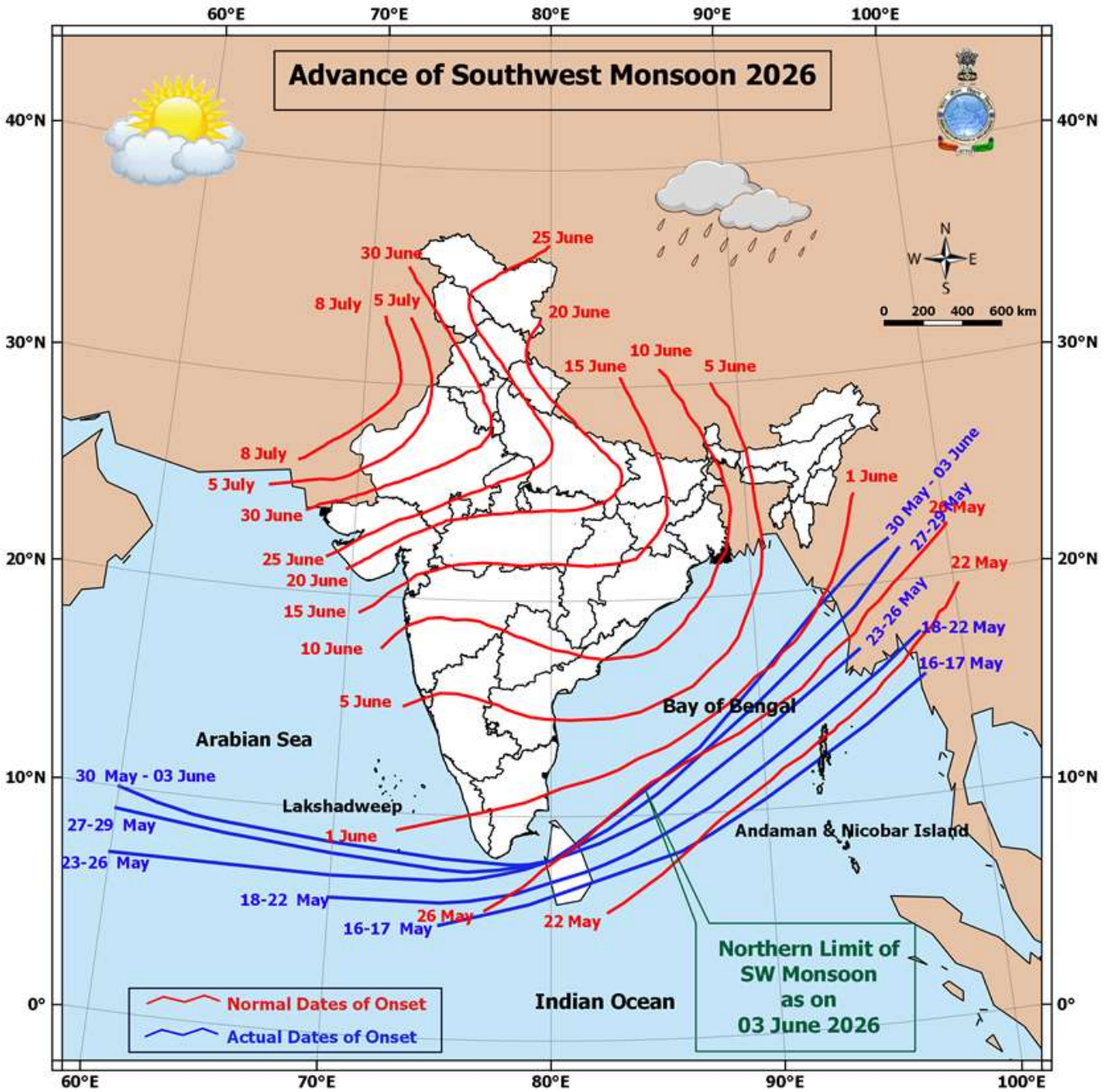
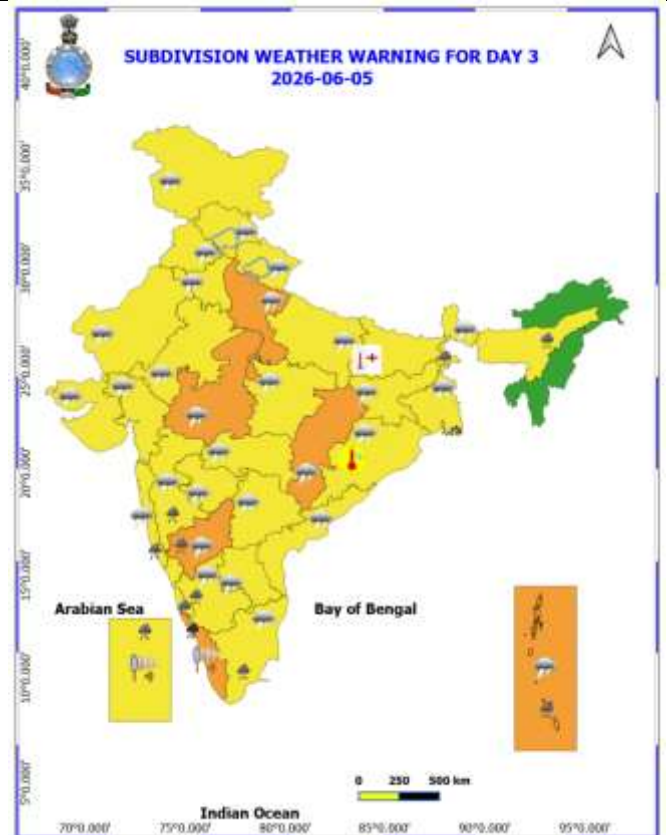
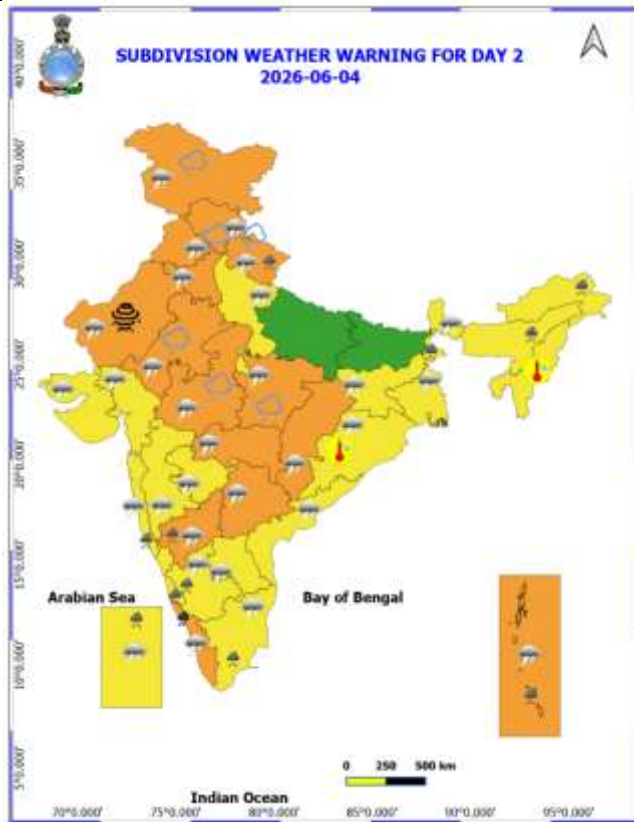
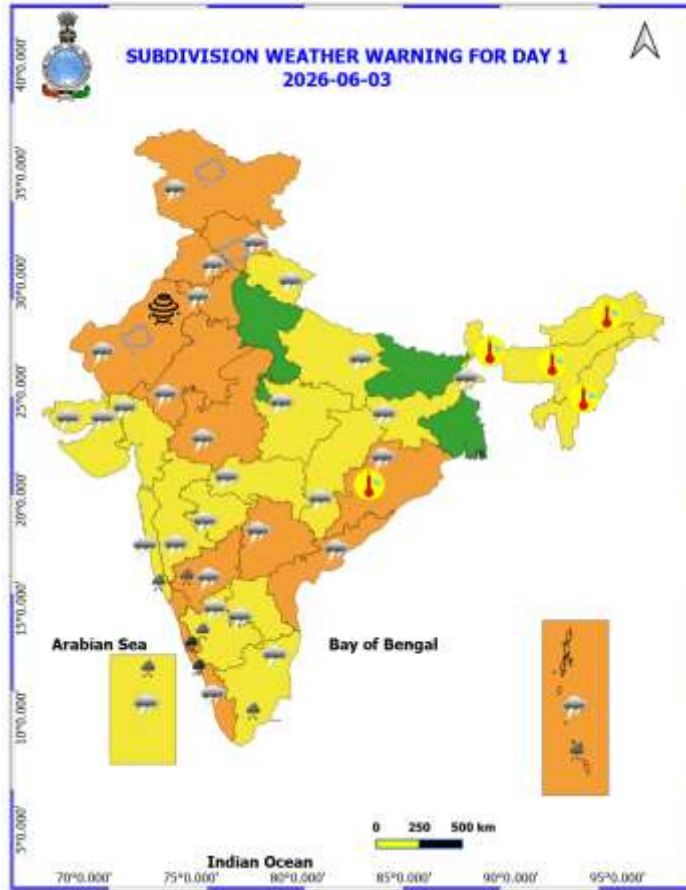
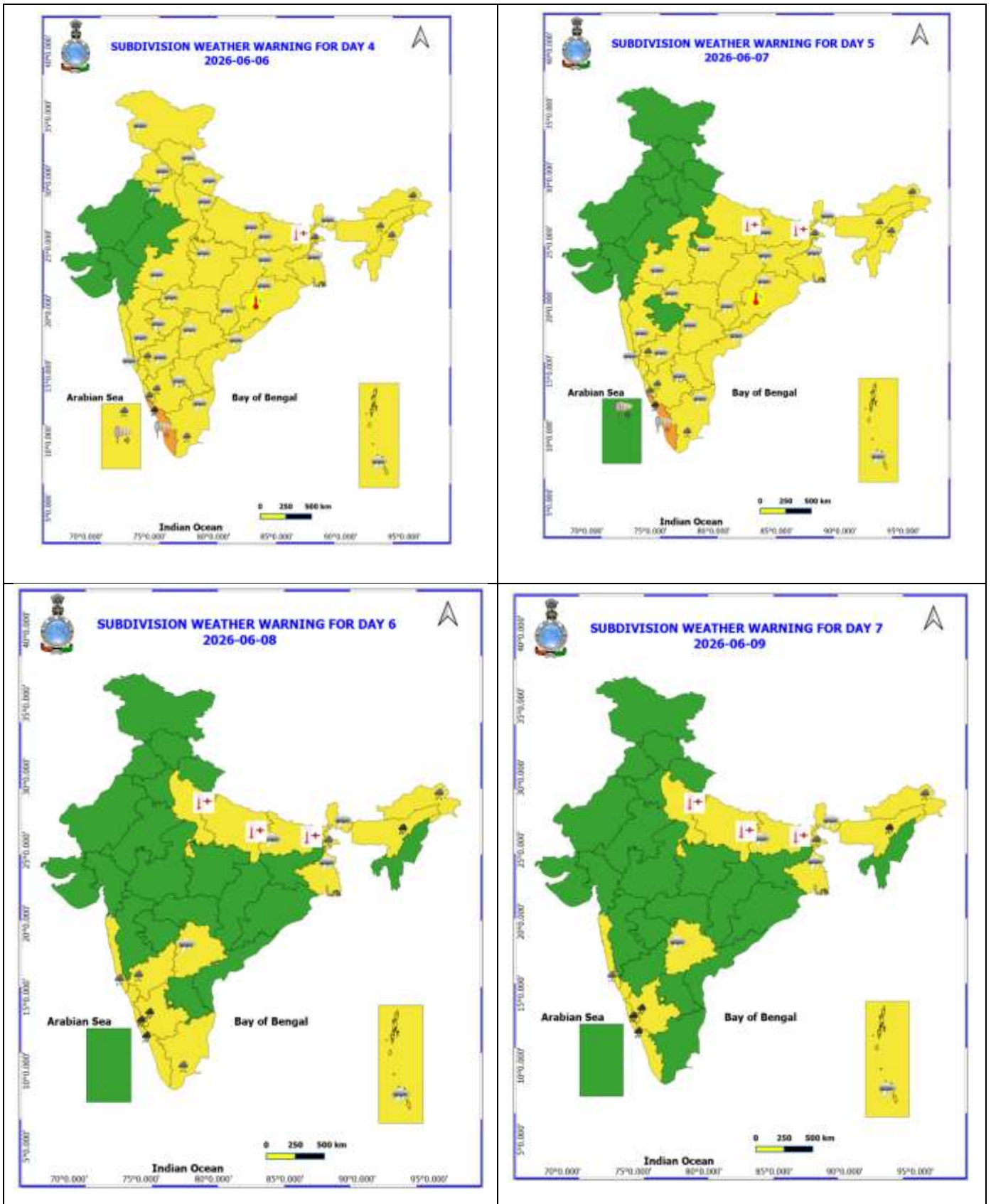


Table-1								
7 Days Rainfall Forecast								
S.No.	Subdivision	3- Jun	4- Jun	5- Jun	6- Jun	7- Jun	8- Jun	9- Jun
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	WFS	WFS	WFS	WFS	WFS	WFS	WFS
2	ARUNACHAL PRADESH	SCT	FWS	FWS	FWS	WFS	WFS	WFS
3	ASSAM & MEHGHALAYA	SCT	FWS	FWS	FWS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

- 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 district-wise Multi-Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Weather forecast over Delhi/NCR during 03rd June to 06th June 2026

Past Weather:

There has been a rise in maximum temperatures by 1-2°C and no large change in minimum temperature during past 24 hours over Delhi. The maximum temperatures were in the range of 36-38°C and the minimum temperatures are in the range 25-27°C respectively during past 24 hours over Delhi. The minimum temperatures are normal (-1.5°C to 1.5°C) over most parts of Delhi. The maximum temperatures were markedly below normal (-5.1°C or less) at isolated places, appreciably below normal (-3.1°C to -5.0°C) at a few places and below normal (-1.6°C to -3.0°C) over remaining parts of Delhi. Partly cloudy sky with wind speed 18 kmph gusting to 30 kmph over Delhi during past 24 hours. Partly cloudy sky with surface wind speeds up to 15 kmph likely to prevailed from southeast direction over the region in the forenoon today.

Weather Forecast:

03.06.2026: Partly cloudy sky. Possibility of thundery development with strong surface wind speed reaching 30-40 kmph gusting to 50 kmph towards evening to night. The maximum temperatures over Delhi are likely to be in the range of 38°C to 40°C. The maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from the northeast direction with surface wind speed reaching up to 15 kmph during the afternoon hours. The wind speed will decrease becoming up to 12 kmph from the southwest direction during evening and night.

04.06.2026: Partly cloudy sky becoming generally cloudy sky towards forenoon. A spell of light rain accompanied with thunderstorm/lightning/dust storm and strong wind speed reaching 40-50 kmph gusting to 60 kmph during afternoon to evening. Another spell of very light to light rain accompanied with thunderstorm/lightning and strong wind speed reaching 40-50 kmph gusting to 60 kmph during night. The maximum and minimum temperatures over Delhi are likely to be in the range of 38°C to 40°C and 27°C to 29°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and maximum temperatures will be near normal (-1.5°C to 1.5°C) at most places over Delhi. The predominant surface wind is likely to be from west direction with surface wind speed reaching up to 15 kmph during the morning hours. The wind speed will increase becoming up to 20 kmph from southwest direction during the afternoon. The wind speed will decrease becoming up to 10 kmph from the southwest direction during evening and night.

05.06.2026: Generally cloudy sky. A spell of light rain accompanied with thunderstorm/lightning and strong wind speed reaching 40-50 kmph gusting to 60 kmph during morning to forenoon. Another spell of very light rain accompanied with thunderstorm/lightning and strong wind speed reaching 40-50 kmph gusting to 60 kmph during evening to night. The maximum and minimum temperatures over Delhi are likely to be in the range of 36°C to 38°C and 27°C to 29°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the southwest direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 20 kmph from west direction during the afternoon. The wind speed will decrease becoming up to 15 kmph from the west direction during evening and night.

06.06.2026: Partly cloudy sky. A spell of very light to light rain accompanied with thunderstorm/lightning and strong wind speed reaching 40-50 kmph gusting to 60 kmph during morning to forenoon. The maximum and minimum temperatures over Delhi are likely to be in the range of 37°C to 39°C and 27°C to 29°C, respectively. The minimum temperature will be near normal (-1.5°C to 1.5°C) at most places, and maximum temperatures will be below normal (-1.6°C to -3.0°C) at most places over Delhi. The predominant surface wind is likely to be from the west direction with wind reaching up to 15 kmph during the morning hours. The surface wind speed will increase becoming up to 20 kmph from northwest direction during the afternoon. The surface wind speed will increase becoming up to 25 kmph from the northwest direction during evening and night.

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

Thunderstorms accompanied with lightning and gusty winds (40-50 kmph reaching up to 60 kmph) with dust-raising surface winds are likely to occur.

- **Expected Impacts:** Breaking of tree branches and uprooting of large trees, falling of dead tree limbs, Damage to standing crops, Minor to major damage to power and communication lines due to falling branches, Partial damage to vulnerable structures due to strong winds, Loose objects may get blown away

- **Advisory for Public Safety:** Keep a close watch on weather updates and worsening conditions, stay indoors and avoid unnecessary travel, Close windows and doors securely, take shelter in safe places and avoid open areas, do not take shelter under trees, do not lie on concrete floors or lean against concrete walls during lightning activity, unplug electrical and electronic appliances, immediately move out of water bodies, stay away from objects that conduct electricity

Citizens are advised to remain alert and follow safety precautions to avoid any loss of life or property.

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

- ❖ **Thundersquall (wind speed reaching 50-60 kmph gusting to 70 kmph)** likely over North Interior Karnataka, Andaman & Nicobar Islands, West Madhya Pradesh during 3rd-5th June; Coastal Andhra Pradesh & Yanam on 3rd June; Telangana, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Rajasthan, Haryana, Chandigarh & Delhi, Punjab and West Rajasthan during 3rd-4th June; East Madhya Pradesh and Vidarbha on 4th June; Chhattisgarh during 4th-5th June; West Uttar Pradesh on 5th June.
- ❖ **Isolated Hailstorm** activity likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 3rd-4th June; West Rajasthan on 3rd June; Himachal Pradesh during 3rd-5th June; Uttarakhand during 4th-5th June; East Rajasthan, East Madhya Pradesh and West Madhya Pradesh on 4th June.

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.
- 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/very heavy rainfall over

- ❖ **Isolated heavy rainfall** likely over North Interior Karnataka and Tamil Nadu, Puducherry & Karaikal during 3rd-8th June; Lakshadweep during 3rd-6th June; South Interior Karnataka during 3rd-7th June; Andaman & Nicobar Islands during 3rd-5th June; Konkan & Goa during 3rd-5th June and during 8th-9th June; Arunachal Pradesh on 4th June and during 6th-9th June; Assam & Meghalaya, Coastal Karnataka during 4th-7th June; Nagaland, Manipur, Mizoram & Tripura during 6th -7th June; Sub-Himalayan West Bengal & Sikkim during 4th-9th June; Uttarakhand on 4th June; Madhya Maharashtra on 5th June with isolated **very heavy rainfall** also likely over Kerala & Mahe during 3rd-9th June; Assam & Meghalaya, South Interior Karnataka during 8th-9th June; Coastal Karnataka on 3rd June and during 8th-9th June.

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.

Impact expected and action suggested due to Heat wave conditions:

- ❖ **Heat wave** conditions very likely in isolated pockets over Bihar during 5th-9th June; East Uttar Pradesh during 7th-9th June; West Uttar Pradesh during 8th-9th June.

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.
- 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.

Agromet advisories for likely impact of Hailstorms

- In **Jammu & Kashamir, Uttarakhand, Himachal Pradesh, Rajasthan and Madhya 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 **Arunachal Pradesh**, ensure proper drainage in vegetable, maize, and nursery fields. In WRC paddy, keep drainage channels open to remove excess water from nursery beds. Cover newly sown nursery beds with polythene sheets or straw mulch.
- In **Assam**, undertake harvesting of Boro rice after current spells of heavy rain and store the already harvested produce in a safe place. Cover the rice nursery beds with thin polythene sheet. Ensure proper drainage arrangements for quick removal of excess water from rice nurseries, vegetables, banana, citrus and papaya fields.
- In **Meghalaya**, harvest the mature banana fruits immediately during clear weather. Make necessary arrangements to remove excess rainwater from the maize, ginger, vegetable, banana and other orchard fields crop fields.
- In **Andaman & Nicobar Islands**, ensure proper drainage in coconut gardens and avoid water stagnation around basins.
- In **Sub Himalayan West Bengal and Sikkim**, undertake harvesting of matured rice & maize after current spells of heavy rains and keep already harvested produce in a safe place. Ensure proper drainage in rice, maize, jute and vegetables. Postpone fresh sowing of okra.
- In **Tamil Nadu**, maintain proper drainage to prevent water stagnation in cotton, rice nurseries, recently sown cumbu and vegetables,
- In **Keralam**, provide adequate drainage for banana, coconut, and other vegetables. Provide support to banana plants.
- In **Lakshadweep**, provide adequate drainage in standing crop fields to prevent waterlogging.
- In **Karnataka**, undertake harvesting of matured rice after current spells of rain, ensure proper drainage in paddy fields, arecanut and mango orchards. Provide staking to tomato plants.
- In the regions expecting heavy rainfall, especially **Uttarakhand, Konkan and Goa** withhold irrigation in standing crops, make necessary arrangements to remove excess rainwater from the crop fields.

Agromet advisories for likely impact of High temperatures/ Heat Waves

- In **Bihar** - Apply light and frequent irrigation to the standing crops. Carry out mulching with crop residue, straw or polythene to minimize the loss of soil moisture. Use temporary shade nets to protect the fruit plants from high temperatures.

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.
- In regions with high temperatures and heat waves, provide clean, hygienic, and ample drinking water for animals, and cover the roofs of poultry sheds with grass to reduce the adverse effects.

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5115.5mm; **Very Heavy Rain:**115.6204.4mm; **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

* 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)

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 62-67 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>

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