



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 30th May, 2025

Time of Issue: 1330 hours IST

Subject: i) Depression over Bangladesh is likely to move nearly north-northeastwards and weaken into a well marked low pressure area during next 12 hours. Under its influence, very heavy to extremely heavy rainfall likely to continue over Northeastern states till 31st May. Isolated exceptionally heavy rainfall (>30cm) also likely over Meghalaya on 30th May.

ii) Heavy to very heavy rainfall likely to continue over Kerala, coastal Karnataka, and ghat areas of Tamil Nadu with isolated extremely heavy falls over Kerala on 30th May and reduce thereafter.

iii) In association with Western Disturbance, rainfall along with thunderstorm & gusty wind likely over northwest India till next 4-5 days.

Southwest Monsoon: (Annexure I):

- ❖ The Northern Limit of Monsoon continues to pass through 17.0°N/55°E, 17.5°N/60°E, 18°N/65°E, 18.5°N/70°E, Mumbai, Ahilyanagar, Adilabad, Bhawanipatna, Puri, Sandhead Island, 23.5°N/89.5°E, Balurghat, 30°N/85°E.

Realised weather during past 24 hours till 0830 hours IST of today, the 30th May, 2025 (Annexure II):

- ❖ **Heavy to very heavy rainfall** at some places **with extremely heavy falls** recorded at isolated places over Assam & Meghalaya, Tripura; **Heavy to very heavy rainfall** at some places over Kerala & Mahe, Coastal Karnataka; at isolated places over Tamilnadu Puducherry & Karaikal, Marathawada; **Heavy rainfall** at isolated places over Lakshadweep, South Interior Karnataka, Telangana, Goa, Himachal Pradesh, Arunachal Pradesh and West Madhya Pradesh.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** with speed 70-95 kmph prevailed at isolated places over Assam & Meghalaya, Gujarat Region, Nagaland, Manipur, Mizoram & Tripura; with speed 40-70 kmph at isolated places over West Bengal & Sikkim, Andaman & Nicobar Islands, Bihar, Jharkhand, Odisha, Tamilnadu Puducherry & Karaikal, Kerala & Mahe, South Interior Karnataka, Telangana, Konkan & Goa, Madhya Maharashtra, Saurashtra & Kutch, Marathawada and Northwest India.
- ❖ **Hailstorm** observed at isolated places over Jammu-Kashmir, Himachal Pradesh and Uttarakhand.

For more details of realised weather, kindly refer [Annexure II](#),

Detailed observations of Maximum Temperature during past 24 hours till 0830 hours IST of today are appended in [Annexure III](#).

i. Weather Systems, Forecast and Warnings (refer to Annexure IV & V):

- ❖ The **Deep Depression** over Northwest Bay of Bengal off West Bengal-Bangladesh weakened into a depression and lay centred at 0530 hours IST of today, the 30th May over Bangladesh. It moved north-northeastwards with a speed of 18 kmph during past 6 hours and lay centred at 0830 hours IST of today over Bangladesh near latitude 24.4° N and longitude 89.6° E, about 40 km west-northwest of Tangail (Bangladesh), 110 km northwest of Dhaka (Bangladesh), 140 km north of Berhampore (India) and 260 km west-southwest of Shillong (India). It is very likely to continue to move nearly north-northeastwards and weaken into a well marked low pressure area during next 12 hours.
- ❖ The **Western Disturbance** is seen as a trough in middle & upper troposphere roughly along Long. 67°E to the north of Lat. 25°N.
- ❖ An upper air cyclonic circulation lies over central Pakistan and another over Punjab in lower tropospheric levels.
- ❖ An upper air cyclonic circulation lies over west Rajasthan and another over northwest Uttar Pradesh in lower tropospheric levels.
- ❖ Under the influence of these systems, the following weather is likely:

Northeast India:

- ✓ **Fairly widespread to widespread** light/moderate rainfall likely to continue over Northeast India during next 7 days.
- ✓ Isolated heavy to very heavy rainfall very likely over Sub-Himalayan West Bengal & Sikkim during 30th May- 01st June, Assam & Meghalaya, Arunachal Pradesh, Nagaland, Manipur, Mizoram & Tripura during next 7 days with **isolated extremely heavy rainfall** also likely over Assam & Meghalaya on 30th May & 01st June; Tripura and Arunachal Pradesh on 30th May.
- ✓ **Isolated exceptionally heavy rainfall (>30cm)** also likely over Meghalaya on 30th May.

South Peninsular India:

- ✓ **Fairly widespread to widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph over Kerala & Mahe, Karnataka during 30th May-01st June**; **Isolated to scattered** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over **Tamilnadu Puducherry & Karaikal**, Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana on 30th & 31st May.
- ✓ **Isolated heavy rainfall** likely over Coastal Andhra Pradesh, Lakshadweep, South Interior Karnataka on 30th; , Coastal Karnataka during 30th May-02nd June, Kerala & Mahe 31st May & 01st June and isolated **heavy to very heavy rainfall** over Tamilnadu Puducherry & Karaikal, Coastal Karnataka on 30th May.
- ✓ Isolated **extremely heavy rainfall** very likely over Kerala & Mahe on 30th May.

Northwest India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Haryana Chandigarh & Delhi; **isolated to scattered** rainfall over Uttar Pradesh, Rajasthan during 30th May-03rd June.
- ✓ **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Punjab, Haryana Chandigarh & Delhi, Uttar Pradesh on 30th, Himachal Pradesh on 31st May & 01st June.
- ✓ **Isolated heavy rainfall** also likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad on 30th & 31st, Himachal Pradesh on 31st May & 01st June, Uttarakhand during 30th May -01st June.
- ✓ **Dust storm** also very likely at isolated places over West Rajasthan on 30th May and during 02nd-05th June.

West India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning over Konkan & Goa**, Madhya Maharashtra, Gujarat State, Marathawada on 30th May.
- ✓ **Isolated heavy rainfall** likely over Konkan & Goa during 30th May-02nd June.

East & Central India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Vidarbha, Chhattisgarh, Gangetic West Bengal, Jharkhand, Odisha, Madhya Pradesh, Bihar during 30th May- 01st June with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Madhya Pradesh, Chhattisgarh on 30th and Vidarbha on 02nd & 03rd June.

Maximum Temperature Forecast:

- ❖ Fall by about 2-3°C in maximum temperatures likely over Northwest India during next 24 hours and no large change thereafter.
- ❖ Gradual rise by 3-5°C in maximum temperatures likely over East India during next 4 days and no large change thereafter.
- ❖ Rise by about 2-4°C in maximum temperatures likely over Central India during next 2 days and no large change thereafter.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

FISHERMEN WARNINGS (Graphics in Annexure VI)

(A) **Fishermen are advised not to venture over** south Arabian Sea & southern parts of central Arabian Sea from 1130 IST of 30th to 0530 IST of 01st June; over southeast Arabian Sea, Lakshadweep, Maldives, Comorin areas from 0530 IST of 1st June to 0530 IST of 04th June; over Gulf of Mannar from 1130 IST of 30th to 0530 IST of 04th June; and along & off Kerala, Karnataka coasts from 1130 IST of 30th to 0530 IST of 02nd June; along and off south Konkan, Goa coasts on 29th May; along and off Somalia coasts and adjoining sea areas from 1130 IST of 29th to 0530 IST of 03rd June; along and off Gujarat coast from 0530 IST of 30th to 0530 IST of 02nd June; along and off Goa coast on 30th May; along and off north Gujarat coast from 1130 IST of 30th to 0530 IST of 02nd June; over northeast Arabian Sea on 0530 IST of 2nd June to 0530 IST of 4th June.

(B) Fishermen are advised not to venture along & off Tamil Nadu coast on 30th May; off Andhra Pradesh, Odisha coasts from 1130 IST of 30th to 0530 IST of 02nd June; along and off West Bengal, Bangladesh, Myanmar coasts from 1130 IST of 30th to 0530 IST of 01st June, over entire Bay of Bengal from 1130 IST of 29th to 0530 IST of 31st May; off Tamil Nadu, Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts from 0530 IST of 31st May to 0530 IST of 01st June; Most parts of Bay of Bengal from 1130 IST of 30th to 0530 IST of 04th June; over Andaman Sea on 30th May.

Total suspension of fishing operations over above-mentioned areas and dates.

iv. Weather conditions and forecast over Delhi/NCR during 30th May to 02nd June, 2025 (Annexure VII)

For more details, kindly refer National Weather Bulletin:

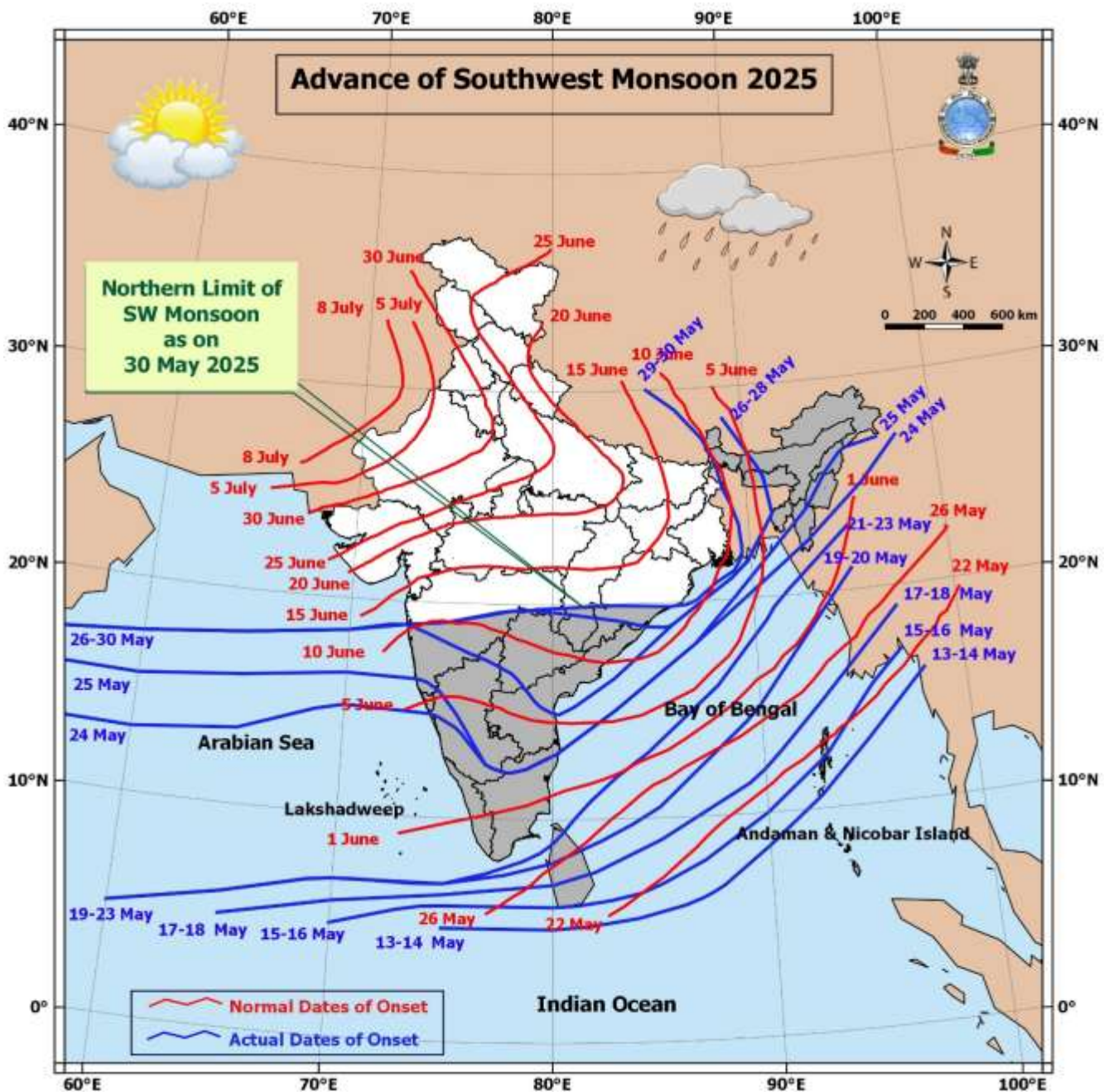
https://mausam.imd.gov.in/responsive/all_india_forecast_bulletin.php

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

For Depression Bulletins refer:

https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_fba0b7_02.National%20Bulletin%20No%2002-24May2025_0830IST.pdf

ANNEXURE I



Significant weather reported during past 24 hours till 0830 hours IST of today:**Rainfall recorded (in cm) reported during past 24 hours till 0830 hours IST of today:**

- ❖ **Assam & Meghalaya:** Cherrapunji(rkm) (dist East Khasi Hills) 38; Mawsynram (dist East Khasi Hills) 26; Mawphlang (dist East Khasi Hills) 25; Cherrapunji (dist East Khasi Hills) 22; Williamnagar (dist East Garo Hills) 17; Mawkyrwat (dist South West Khasi Hills), Resubelpara (dist North Garo Hills) 15 Each; Jowai (dist West Jaintia Hills), Bhaghmara (dist South Garo Hills), Umrangso (dist Dima Hasao) 14 Each; Shillong CSO (dist East Khasi Hills), Shillong AWS (dist East Khasi Hills) 13 Each; Williamnagar AWS (dist East Garo Hills), Khliehriat (dist East Jaintia Hills) 12 Each;
- ❖ **Coastal Karnataka:** Mangaluru (dist Dakshina Kannada) 26; Mulki (dist Dakshina Kannada) 19; Panambur (dist Dakshina Kannada), Kota (dist Udupi) 18 Each; Udupi (dist Udupi) 17; Manki (dist Uttara Kannada), Kundapur (dist Udupi) 16 Each; Uppinangadi (dist Dakshina Kannada) 15; Honavar (dist Uttara Kannada) 13; Kumta (dist Uttara Kannada) 12; Karkala (dist Udupi) 11
- ❖ **Kerala & Mahe:** Kudulu (dist Kasargod) 20; Vadakara (dist Kozhikode) 19; Hosdurg (dist Kasargod), Bayar AWS (dist Kasargod) 17 Each; Peringome AWS (dist Cannur), Padannakkad AWS (dist Kasargod), Muliya AWS (dist Kasargod) 15 Each; Taliparamba (dist Cannur), Kannur (dist Cannur) 14 Each; Peermade To (dist Idukki) 13; Vadakara AWS (dist Kozhikode), Lower Sholayar AWS (dist Thrissur), Ernakulam South (dist Ernakulam) 12 Each;
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Sonamura (dist Sipahijala) 17; Jirania ARG (dist West Tripura) 16; Arundhutinagar (dist West Tripura), Sonamura ARG (dist Sipahijala) 14 Each; Teliamura ARG (dist Khowai), Agartala AP (dist West Tripura), Khowai AWS (dist Khowai), Met Agartala AWS (dist West Tripura), Khowai (dist Khowai) 12 Each; Sabroom (dist South Tripura), Budhjongnagar ARG (dist West Tripura) 11 Each; Bishalgarh (dist Sipahijala), Amarpur (dist Gomati), Belonia (dist South Tripura), Sabroom AWS (dist South Tripura), Gandachara AWS (dist Dhalai), Belonia ARG (dist South Tripura), Bagafa (dist South Tripura) 9 Each;
- ❖ **Tamil Nadu, Puducherry & Karaikal:** Chinnakalar (dist Coimbatore) 13; Valparai PTO (dist Coimbatore), Nalumukku (dist Tirunelveli), Oothu (dist Tirunelveli) 12 Each; Valparai Taluk Office (dist Coimbatore), Avalanche (dist Nilgiris), Valparai Pap (dist Coimbatore) 11 Each; Upper Bhavani (dist Nilgiris), Cincona (dist Coimbatore), Kakkachi (dist Tirunelveli) 10 Each; Sholayar (dist Coimbatore) 9; Periyar (dist Theni), Manjulai (dist Tirunelveli) 8 Each; Gundar Dam (dist Tenkasi) 7;
- ❖ **Marathwada:** Lohara (dist Dharashiv) 12;
- ❖ **Konkan & Goa:** Quepem (dist South Goa) 10; Canacona (dist South Goa) 9; Sanguem (dist South Goa) 7;
- ❖ **Arunachal Pradesh:** Bomdila AWS (dist West Kameng) 10; Daparijo (dist Upper Subansiri), Daporizo AWS (dist Upper Subansiri), Hawaii (dist Anjaw) 8 Each;
- ❖ **Lakshadweep:** Amini 8; Agathi 7;
- ❖ **South Interior Karnataka:** Bhagamandala (dist Kodagu) 8;
- ❖ **Sub Himalayan West Bengal & Sikkim:** Amfu Kalimpong (dist Kalimpong) 8;
- ❖ **Himachal Pradesh:** Rajgarh (dist Sirmaur) 7.

Realised Gusty Winds (KMPH) during past 24hours ending at 0300 UTC of today i.e. 30.05.2025:

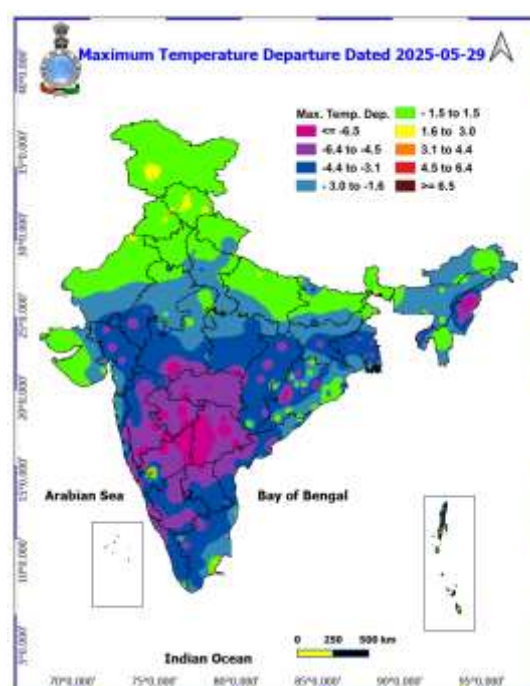
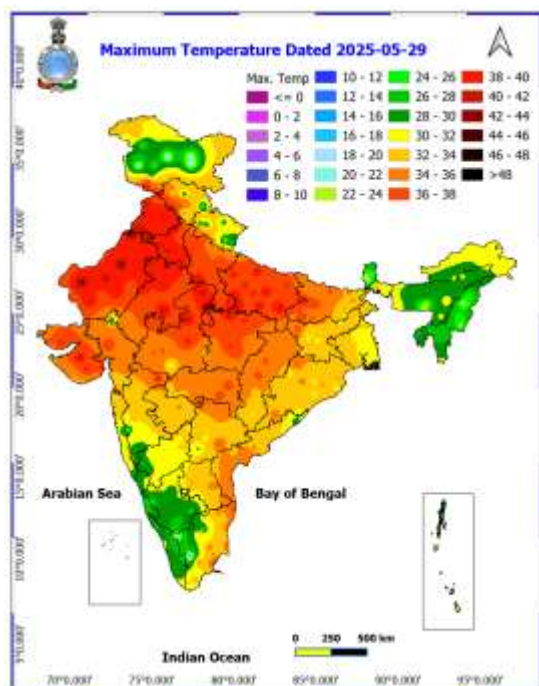
- ❖ Assam & Meghalaya: Kamrup 93, Goalpara 88, Bongaigaon 81, Morigaon 65, Dibrugarh 60;
- ❖ Gujarat Region: Dholera AWS (Dist. Ahmedabad) 93;
- ❖ Nagaland, Manipur, Mizoram & Tripura: Saiha 72;
- ❖ Marathwada: Parbhani 70, Jalna 65;
- ❖ East Uttar Pradesh: Fatehpur 70, Fatehpur 48, Mirzapur 46, Ayodhya 46, Chitrakoot 43, Fursatganj 41, Sultanpur 39, Prayagraj 39;
- ❖ Andaman & Nicobar Islands: Shri Vijayapuram 68;
- ❖ Punjab: Salera 68; Faridkot 54, Rupnagar 54; Hoshiarpur 50; Mohali 50; Sangrur 50; Fatehgarh Sahib 44;
- ❖ Uttarakhand: Chamoli 65;
- ❖ Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad: Chatha 65, Samba 56, Kathua 54, Shopian 50, Poonch 22, Baramulla 21;
- ❖ Himachal Pradesh: Bilaspur 65, Neri 61, Seobagh 52, Tabo 50, Bajaura 50;
- ❖ West Uttar Pradesh: NCMRWF(Aws) 61, Shahjahanpur (Aws) 57, Bulanshahar(Aws) 50, Agra 37;
- ❖ Haryana: Gurugram 59; Bhiwani 46; Chandigarh 46; Palwal 44; Faridabad 44; Jind 39; Kurukshetra 37;
- ❖ Gangetic West Bengal: Barrackpore 56, Berhampore 48, Amta 39, Kolkata Airport 33, Canning 33;
- ❖ Odisha: Gunupur 56, Mayurbhanj 39, Cuttack 33, Jagatsinghpur 35;
- ❖ Bihar: Bhagalpur 52, Sheikpura 41, Khagaria 39, Patna 39, Iit_patna 37, Katihar 39, Araria 37, Pusa 37, Madhepura 35, Agwanpur 35;
- ❖ Saurashtra & Kutch: Kandla (Kutch) & Dhari AWS (Dist Amreli) 50;
- ❖ Madhya Maharashtra: Mahabaleshwar 46, Jalgaon 39, Vilholi (Nashik)43, Rajgurunagar (Pune) 48;
- ❖ Jharkhand: Bengabad-Giridih 43, Barhi 39, Bahragora 33;
- ❖ Sub-Himalaya West Bengal & Sikkim: Jalpaiguri 41, Dhupguri 41, Dinhata 39, Malda 37;

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

- ❖ Yesterday, Yesterday, Maximum Temperatures were in the range of 40-46°C in most parts of Rajasthan; many parts of Punjab, Haryana-Chandigarh; in some parts of Madhya Pradesh; in the range 35-39°C in many parts of Uttar Pradesh and Bihar ; in some parts of Saurashtra & Kutch, Chhattisgarh; in isolated parts of Telangana, Gujarat state, Coastal Andhra Pradesh & Yanam, Tamil Nadu, Puducherry & Karaikal and they were less than 35°C elsewhere over remaining parts of the country. **Yesterday, the highest maximum temperature of 45.3°C was reported at Sri Ganganagar (West Rajasthan).**
- ❖ Yesterday, Maximum Temperature were are markedly above normal ($> 5.1^{\circ}\text{C}$) at isolated places over West Uttar Pradesh and Himachal Pradesh. appreciably above normal (3.1°C to 5.0°C) at isolated places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, East Madhya Pradesh and Tamil Nadu, Puducherry & Karaikal. above normal (1.6°C to 3.0°C) at few places over Punjab; at isolated places over Assam & Meghalaya, Sub Himalayan West Bengal & Sikkim, Bihar, East Uttar Pradesh, West Rajasthan and West Madhya Pradesh. near normal (-1.5°C to 1.5°C) at many places over Uttarakhand and Haryana-Chandigarh-Delhi; at most places over Arunachal Pradesh and Saurashtra & Kutch; at few places over Andaman & Nicobar Islands, Odisha, East Rajasthan, Gujarat Region, Konkan & Goa and Lakshadweep; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Coastal Andhra Pradesh & Yanam and Kerala & Mahe.

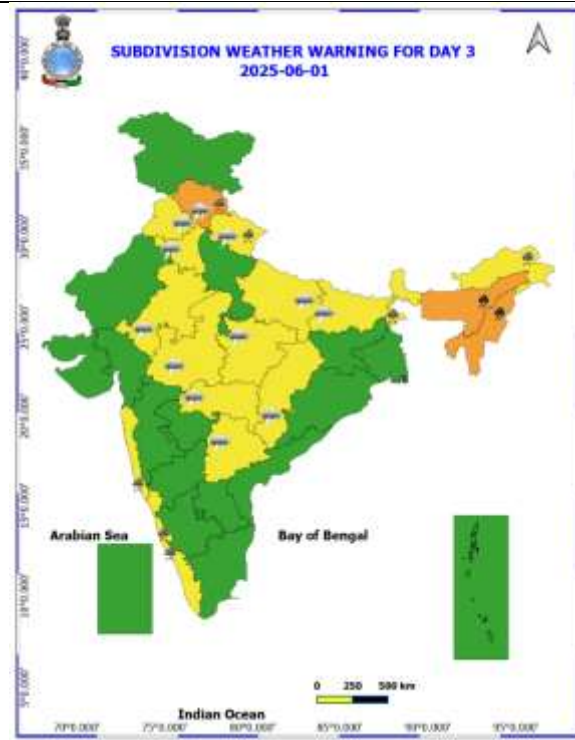
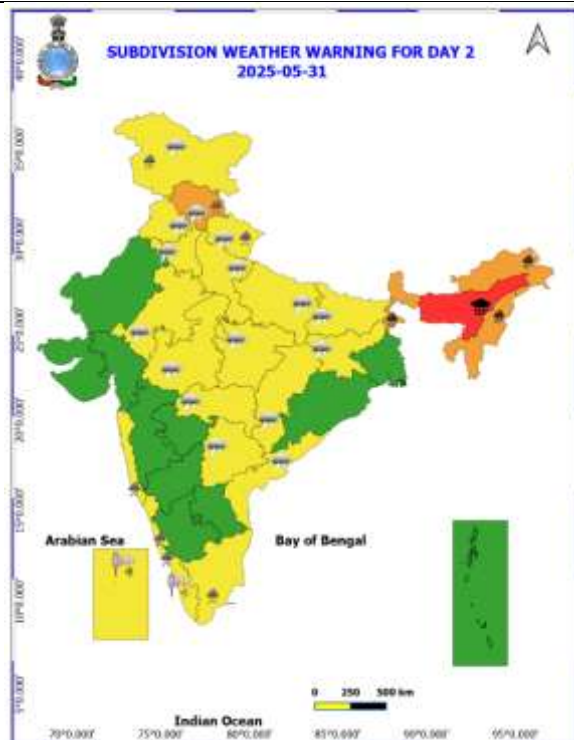
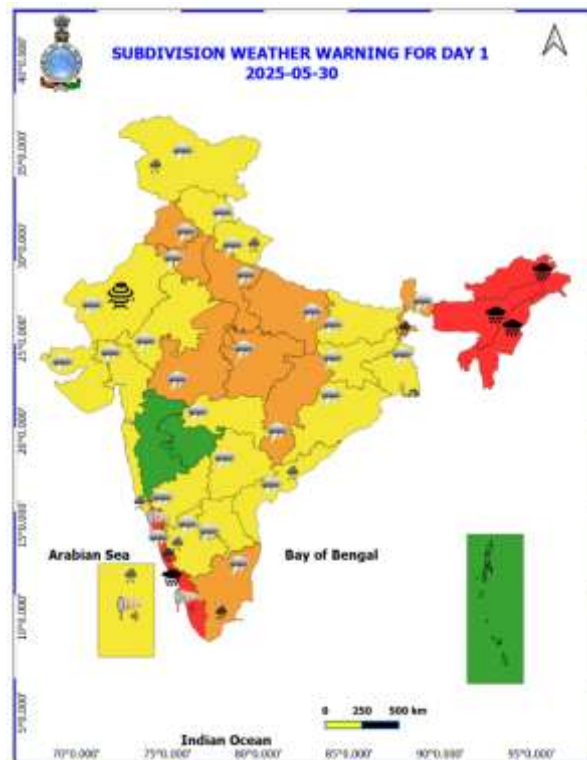
Fig.1: Maximum Temperatures

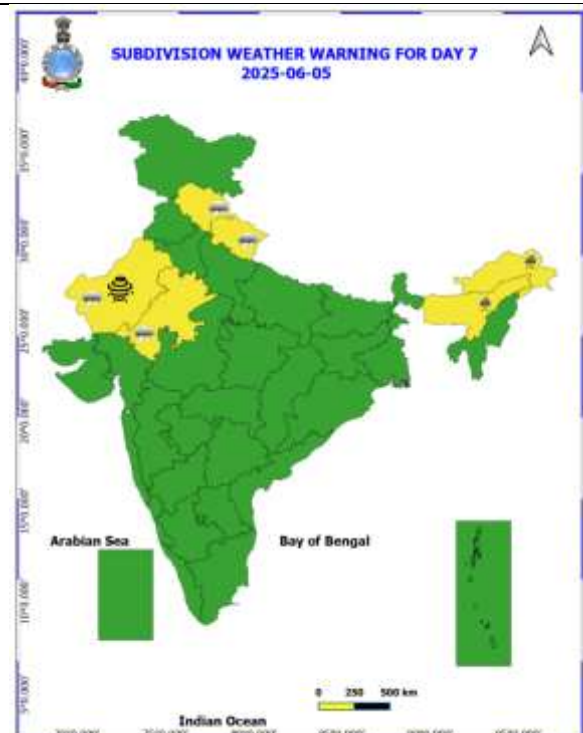
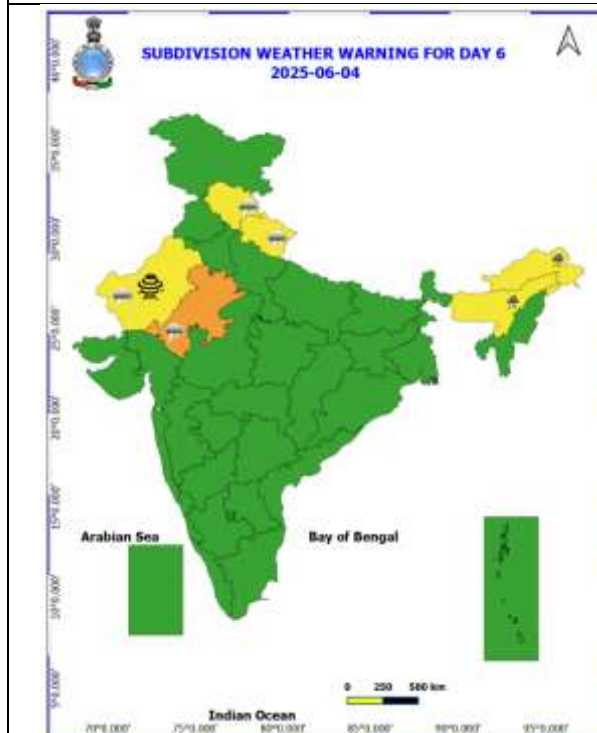
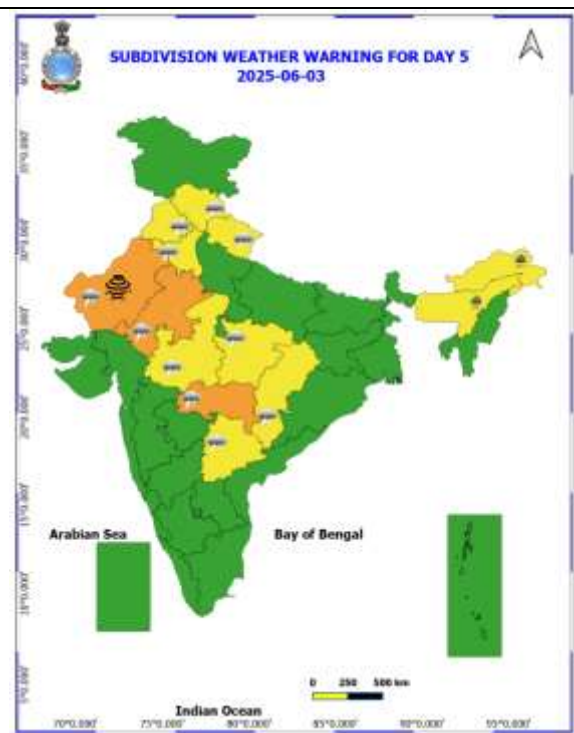
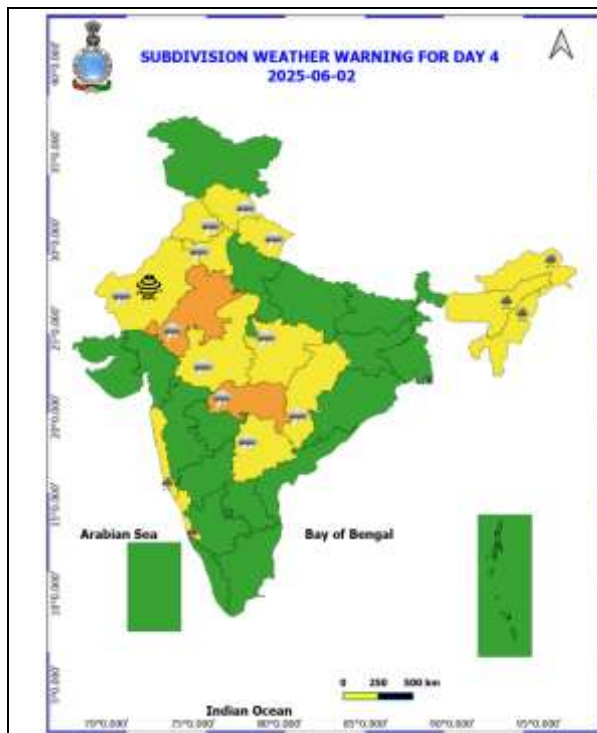
Fig.2: Departure of Maximum Temperatures



7 Days Rainfall Forecast								
S. No.	Subdivision	30-May	31-May	01-Jun	02-Jun	03-Jun	04-Jun	05-Jun
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	FWS	FWS	FWS	WS
2	ARUNACHAL PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
3	ASSAM & MEGHALAYA	WS	WS	WS	WS	WS	FWS	FWS
4	NAGALAND, MANIPUR, MIZORAM & TRIPURA	WS	WS	WS	FWS	FWS	FWS	FWS
5	SUB-HIMALAYAN WEST BENGAL & SIKKIM	WS	WS	WS	FWS	FWS	FWS	FWS
6	GANGETIC WEST BENGAL	FWS	SCT	SCT	ISOL	ISOL	ISOL	ISOL
7	ODISHA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
8	JHARKHAND	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
9	BIHAR	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
10	EAST UTTAR PRADESH	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
11	WEST UTTAR PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
12	UTTARAKHAND	FWS	FWS	FWS	FWS	FWS	FWS	FWS
13	HARYANA CHANDIGARH & DELHI	FWS	SCT	SCT	SCT	FWS	SCT	DRY
14	PUNJAB	FWS	SCT	SCT	SCT	SCT	ISOL	DRY
15	HIMACHAL PRADESH	FWS	FWS	FWS	FWS	FWS	SCT	ISOL
16	JAMMU & KASHMIR AND LADAKH	FWS	FWS	SCT	SCT	ISOL	ISOL	ISOL
17	WEST RAJASTHAN	ISOL	DRY	DRY	ISOL	ISOL	ISOL	ISOL
18	EAST RAJASTHAN	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
19	WEST MADHYA PRADESH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
20	EAST MADHYA PRADESH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
21	GUJARAT REGION	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
22	SAURASHTRA & KUTCH	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
23	KONKAN & GOA	SCT	SCT	SCT	SCT	SCT	ISOL	ISOL
24	MADHYA MAHARASHTRA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
25	MARATHAWADA	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
27	CHHATTISGARH	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
28	COASTAL ANDHRA PRADESH & YANAM	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
29	TELANGANA	SCT	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
30	RAYALASEEMA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
31	TAMILNADU PUDUCHERRY & KARAIKAL	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
32	COASTAL KARNATAKA	WS	WS	WS	FWS	FWS	SCT	ISOL
33	NORTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
34	SOUTH INTERIOR KARNATAKA	SCT	ISOL	ISOL	ISOL	ISOL	ISOL	ISOL
35	KERALA & MAHE	WS	WS	FWS	FWS	FWS	FWS	SCT
36	LAKSHADWEEP	WS	WS	FWS	FWS	FWS	FWS	SCT

- As the lead period increases forecast accuracy decreases.





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



Fishermen Warning Graphics

Day 1: 30.05.2025/11:30AM to 31.05.2025/05:30AM



Day 2: 31.05.2025/05:30AM to 01.06.2025/05:30AM



Day 3: 01.06.2025/05:30AM to 02.06.2025/05:30AM



Day 4: 02.06.2025/05:30AM to 03.06.2025/05:30AM



Day 5: 03.06.2025/05:30AM to 04.06.2025/05:30AM



Squally Weather with wind speed 35-50 kmph gusting to 60 kmph

Squally weather with wind speed 45-55 kmph gusting to 65 kmph

Squally wind with speed 45-55 kmph gusting to 65 kmph

Fishermen are advised not to venture into the marked areas.

Flash Flood Guidance

<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 31-05-2025 :</u></p> <p>Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Arunachal Pradesh - Changlang, Dibang Valley, East Kameng, East Siang, Lohit, Lower Dibang Valley, Lower Subansiri, Papum-Pare, Tawang, Tirap, West Kameng, West Siang, Anjaw, Upper Siang and Kurung Kumey districts.</p> <p>Assam & Meghalaya - Cachar, Dhemaji, Dibrugarh, Golaghat, Jorhat, Karbi Analog, Lakhimpur, N.C Hills, Nagaon, Sibsagar, Sonitpur, Tinsukia, Karimganj, Ri Bhoi, West Khasi Hills and Jaintia Hills districts.</p> <p>NMMT</p> <p>Manipur - Bishnupur, Imphal West, Senapati, Tamenglong, Thoubal, Ukhrul,</p> <p>Mizoram - Aizawl, Champhai, Kolasib, Lawngtlai, Saiha, Serchhip,</p> <p>Nagaland - Dimapur, Kiphire, Kohima, Longleng, Mokokchung, Mon, Peren, Phek, Tuensang, Wokha, Zunheboto,</p> <p>Tripura - Dhalai, Gomati, Khowai, Sipahijala and Unakoti districts.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p>	<p>Product: GFS FFR Timescale: 24-hr Region: "INDIA" Product Date: 2025-05-30 06:00 UTC Valid Date: 2025-05-31 06:00 UTC</p>
<p><u>24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 31-05-2025 :</u></p> <p>Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.</p> <p>Coastal Karnataka - Dakshin Kannada and Udupi districts.</p> <p>Kerala & Mahe - Alappuzha, Ernakulam, Idukki, Kannur, Kasargod, Kollam, Kottayam, Kozikod, Mahe, Malappuram, Palakkad, Pattanamittia, Thiruvananthpuram, Trishur and Wayanad districts.</p> <p>Adjoining Tamil Nadu - Puducherry & Karaikal - Coimbatore, Dindigul and Nilgiri districts.</p> <p>Adjoining South Interior Karnataka – Kodagu district.</p> <p>Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.</p>	<p>Product: GFS FFR Timescale: 24-hr Region: "INDIA" Product Date: 2025-05-30 06:00 UTC Valid Date: 2025-05-31 06:00 UTC</p>

Weather forecast over Delhi/NCR during 30th May to 02nd June 2025**Past Weather:**

There has been a fall in the minimum temperature upto 2°C and no change in the maximum temperature over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi were around 39°C and 23 to 27°C, respectively. The minimum temperature was near normal and the maximum temperature was below normal up to 1 to 3 °C. Partly cloudy sky conditions with predominant surface wind from the south-west direction, with wind speeds up to 27 kmph, prevailed during the past 24 hours. Partly cloudy sky conditions with wind speed less than 10 kmph from the north-west direction prevailed over the region in the forenoon today.

Weather Forecast:

30.05.2025: Generally cloudy sky. Light to Moderate rain accompanied by thunderstorm/lightning and gusty winds (speed 40 – 50 kmph) temporarily reaching 60 kmph during thunderstorm. The maximum temperatures over Delhi are likely to be in the range of 34 to 36°C. The predominant surface wind will likely be from the north/northwest direction with a wind speed of less than 15 kmph in the afternoon. The wind speed will gradually decrease, becoming 08-10 kmph from the northeast direction during evening and night.

31.05.2025: Partly cloudy sky. Drizzle/very light rain accompanied by thunderstorm and gusty winds (speed 30 – 40 kmph) temporarily reaching 50 kmph during thunderstorm. The maximum and minimum temperatures over Delhi are likely to be in the range of 37 to 39°C and 27 to 29°C, respectively. The minimum temperature will be above normal up to 1 - 3°C, and the maximum temperature will be below normal up to 1 to 3°C. The predominant surface wind will likely be from the northeast direction with a wind speed of less than 12 kmph during the morning hours. The wind speed will gradually increase, becoming 10-15 kmph from the southwest direction in the afternoon. It will decrease becoming less than 12 kmph from the southeast direction during evening and night.

01.06.2025: Partly cloudy sky. Possibility of thundery development. The maximum and minimum temperatures over Delhi are likely to be in the range of 37 to 39°C and 28 to 30°C, respectively. The minimum temperature will be above normal up to 1 - 3°C and the maximum temperature will be below normal up to 1 - 3°C. The predominant surface wind will likely be from the southwest direction with a wind speed of less than 12 kmph during the morning hours. The wind speed will gradually increase, becoming less than 18 kmph from the southwest direction in the afternoon. It will decrease to less than 15 kmph from the southwest direction during the evening and night.

02.06.2025: Partly cloudy sky. Possibility of thundery development. The maximum and minimum temperatures over Delhi are likely to be in the range of 36 to 38°C and 28 to 30°C, respectively. The minimum temperature will be above normal up to 1 - 3°C, and the maximum temperature will be below normal up to 2 - 4°C. The predominant surface wind will likely be from the east direction with a wind speed of less than 08 kmph during the morning hours. The wind speed will gradually increase, becoming less than 10 kmph from the northeast direction in the afternoon. It will become less than 15 kmph from the north 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 thunderstorm/lightning and gusty winds (speed 30 – 50 kmph) temporarily reaching 60 kmph during thunderstorm 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 over Northeastern States, Sub-Himalayan West Bengal & Sikkim due to heavy rainfall and squally winds

Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Loose objects may fly.
- ❖ Onshore and offshore operations may get affected.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Impact & Action Suggested due to Extremely and heavy to very heavy rainfall over west coast and other areas (For Red & Orange colour warning areas)

- ✓ **Isolated exceptionally heavy rainfall (>30cm)** also likely over Meghalaya on 30th May.
- ✓ **Isolated extremely heavy rainfall** also likely over Assam & Meghalaya on 30th May & 01st June; Tripura and Arunachal Pradesh on 30th May. Kerala & Mahe on 30th May
- ✓ **Isolated heavy to very heavy rainfall** over Tamilnadu Puducherry & Karaikal, Coastal Karnataka on 30th May.

Impact Expected

- ❖ Localized Flooding of roads, water logging in low lying areas of the above region.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ 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 expected and action suggested due to isolated thunderstorm with lightning/gusty & Squally winds over

- ✓ **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** over likely over Punjab, Haryana Chandigarh & Delhi, Uttar Pradesh, Madhya Pradesh, Chhattisgarh on 30th May, Himachal Pradesh on 31st May & 01st June and Vidarbha on 02nd & 03rd June.

Impact expected:

- Minor to Major damage to banana and papaya trees.
- 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.

Agromet advisories for likely impact of Heavy Rainfall / Hailstorms / Gusty Winds / Heat Wave

- In North Eastern States, Sub-Himalayan West Bengal & Sikkim, Jammu & Kashmir, Himachal Pradesh, Uttarakhand, Konkan & Goa, Tamil Nadu, Kerala, Lakshadweep, Coastal Karnataka, South Interior Karnataka and Coastal Andhra Pradesh, drain out excess water and ensure proper drainage in fields with standing crops and vegetables.
- 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 to vegetables to avoid lodging.

Livestock / Poultry / Fishery

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

Legends & abbreviations:

- ❖ **Heavy Rain:**64.5-115.5mm; **Very Heavy Rain:**115.6-204.4mm; **Extremely Heavy Rain:** >204.4mm.
- ❖ **Obsy:** Observatory; **AWS:** 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, 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 *

Heavy: 64.5 to 115.5 mm/cm *
Very Heavy: 115.6 to 204.4 mm/cm *
Extremely Heavy: > 204.4 mm/cm *

Heat Wave

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 $\geq 37^{\circ}\text{C}$.

Warm Night

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 $> 6.4^{\circ}\text{C}$.

Cold Wave

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 $\leq 15^{\circ}\text{C}$

Cold Day

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 $\leq -6.5^{\circ}\text{C}$

Fog

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

Thunderstorm

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

Dust/Sand Storm

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

Frost

Ice deposits on ground

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

Squall

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

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-67 kmph

Very Severe: Wind speed > 67 kmph

Sea State

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

Cyclone

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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Hot and Humid: When maximum temperatures remain 3°C above normal along with the above normal relative humidity.