



Government of India  
Ministry of Earth Sciences  
India Meteorological Department



Press Release

Date: 26<sup>th</sup> May, 2025

Time of Issue: 1400 hours IST

**Subject: i) Southwest Monsoon has further advanced into some more parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, Karnataka including Bengaluru, remaining parts of Tamil Nadu, some parts of Telangana and Andhra Pradesh, some more parts of westcentral & North Bay of Bengal, Remaining parts of Mizoram, entire Tripura, Manipur, Nagaland, Arunachal Pradesh, some parts of Assam and Meghalaya, today the 26<sup>th</sup> May.**

**(ii) Conditions are favourable for further advance of monsoon into some more parts of Maharashtra, remaining parts of Karnataka, some more parts of Telangana, Andhra Pradesh, remaining parts of westcentral & some more parts of North Bay of Bengal and remaining parts Northeastern states and some parts of Sub-Himalayan West Bengal and Sikkim during next 3 days.**

**(iii) Heavy to very heavy rainfall likely to continue over west coast (Kerala, Karnataka, coastal Maharashtra & Goa) during next 6-7 days with possibility of extremely heavy rainfall over Kerala, Konkan including Mumbai city, ghat areas of Madhya Maharashtra, Coastal and Ghat areas of Karnataka on 26<sup>th</sup> & 27<sup>th</sup>; Ghat areas of Tamil Nadu on 26<sup>th</sup> May, 2025.**

**Advance of Southwest Monsoon: (Annexure I):**

- ❖ Southwest Monsoon has further advanced into some more parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, Karnataka including Bengaluru, remaining parts of Tamil Nadu, some parts of Telangana and Andhra Pradesh, some more parts of westcentral & North Bay of Bengal, Remaining parts of Mizoram, entire Tripura, Manipur, Nagaland, Arunachal Pradesh, some parts of Assam and Meghalaya, today the 26<sup>th</sup> May.
- ❖ The Northern Limit of Monsoon now passes through 17.0°N/55°E, 17.5°N/60°E, 18°N/65°E, 18.5°N/70°E, Mumbai, Pune, Sholapur, Kalaburagi, Mahbubnagar, Kavali, 16.5°N/83°E, 19°N/86°E, 21°N/89°E, Agartala, Goalpara and 28.5°N/89°E.
- ❖ Conditions are favourable for further advance of Southwest Monsoon into remaining parts of central Arabian Sea, some more parts of Maharashtra, remaining parts of Karnataka, some more parts of Telangana, Andhra Pradesh, remaining parts of westcentral & some more parts of North Bay of Bengal and remaining parts Northeastern states and some parts of Sub-Himalayan West Bengal and Sikkim during next 3 days.

**Realised weather during past 24 hours till 0830 hours IST of today, the 26<sup>th</sup> May, 2025 (Annexure II):**

- ❖ **Heavy to very heavy rainfall** has been recorded at a few places over Kerala & Mahe, Konkan & Goa, Coastal Karnataka, South Interior Karnataka, at isolated places over Bihar; **Heavy rainfall** at isolated places over Sub-Himalayan West Bengal, West Uttar Pradesh, East Madhya Pradesh, Coastal Andhra Pradesh, North Interior Karnataka, Assam and Nagaland.
- ❖ **Extremely heavy rainfall** has been recorded at isolated places over Konkan, Madhya Maharashtra, Kerala & Mahe, Tamil Nadu, South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** with speed 40-80 kmph prevailed at isolated places over Gangetic West Bengal, Andaman & Nicobar Islands, Himachal Pradesh, Uttarakhand, Punjab, Uttar Pradesh, Konkan & Goa, Madhya Maharashtra and East Madhya Pradesh.
- ❖ **Heat wave conditions** prevailed in isolated pockets of West Rajasthan.
- ❖ **Warm night conditions** prevailed in isolated pockets of West Rajasthan.

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):

- ❖ A low-pressure area lies over Marathwada & neighbourhood with the associated cyclonic circulation extending upto mid-tropospheric levels tilting southwestwards with height.
- ❖ An upper air trough runs from cyclonic circulation associated with above low-pressure area to northwest Bay of Bengal in lower tropospheric levels.
- ❖ The Western Disturbance as an upper air cyclonic circulation lies over Haryana with the trough aloft in middle tropospheric westerlies roughly along Long. 78°E to the north of Lat. 25°N.
- ❖ An upper air cyclonic circulation lies over Southwest Rajasthan & neighbourhood in lower tropospheric levels.
- ❖ An upper air cyclonic circulation lies over northeast Assam & neighbourhood in lower tropospheric levels.
- ❖ An upper air cyclonic circulation lies over eastcentral Arabian Sea and a trough runs from this cyclonic circulation to Coastal Andhra Pradesh in lower & middle tropospheric levels.
- ❖ A **low-pressure area** is likely to form over westcentral and adjoining North Bay of Bengal around 27<sup>th</sup> May.
- ❖ Under the influence of these systems, the following weather is likely:

##### South peninsular India:

- ✓ **Fairly widespread to widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph with heavy rainfall at a few places with very heavy & extremely rainfall at isolated places** very likely over Kerala & Mahe on 26<sup>th</sup> & 27<sup>th</sup> May and **heavy to very heavy rainfall** thereafter during 28<sup>th</sup> May-01<sup>st</sup> June; heavy to very heavy rainfall with **extremely heavy rainfall** at isolated places very likely over Coastal & South Interior Karnataka on 26<sup>th</sup> & 27<sup>th</sup> May and **heavy to very heavy rainfall** thereafter during 28<sup>th</sup> May-01<sup>st</sup> June and heavy to very heavy rainfall over North Interior Karnataka during 26<sup>th</sup>-30<sup>th</sup> May.
- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Coastal Andhra Pradesh & Yanam, Rayalaseema and Telangana during next 5 days with and **Isolated heavy rainfall** likely over Lakshadweep on 26<sup>th</sup>; Coastal Andhra Pradesh & Yanam, Telangana during 26<sup>th</sup>-29<sup>th</sup>; Rayalaseema on 26<sup>th</sup> & 27<sup>th</sup> May.
- ✓ **Isolated to scattered** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph with heavy rainfall at a few places with very heavy & extremely rainfall at isolated places** very likely over Tamilnadu Puducherry & Karaikal on 26<sup>th</sup> and **heavy to very heavy rainfall** thereafter during 27<sup>th</sup>-31<sup>st</sup> May.
- ✓ **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Coastal Andhra Pradesh & Yanam, Rayalaseema during 27<sup>th</sup>-29<sup>th</sup> May.

##### West India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** over Konkan & Goa, Madhya Maharashtra, Marathawada during 26<sup>th</sup>-31<sup>st</sup>; Gujarat State during 26<sup>th</sup>-29<sup>th</sup> May with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Gujarat State on 26<sup>th</sup> May.
- ✓ **Isolated heavy rainfall** likely over Marathawada during 26<sup>th</sup>-28<sup>th</sup>; Gujarat Region during 26<sup>th</sup>-29<sup>th</sup> with isolated **very heavy rainfall** at some places over Konkan & Goa, Madhya Maharashtra during 28<sup>th</sup>-30<sup>th</sup> and isolated places over Marathawada on 26<sup>th</sup> & 27<sup>th</sup> May.
- ✓ Isolated **extremely heavy rainfall** very likely over Konkan and ghat areas of Madhya Maharashtra on 26<sup>th</sup> & 27<sup>th</sup> May.

##### Northeast India:

- ✓ **Fairly widespread to widespread** light/moderate rainfall accompanied with **thunderstorm, lightning** over Northeast India during next 7 days. **Isolated heavy rainfall** likely over Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 26<sup>th</sup> May-01<sup>st</sup> June with isolated **very heavy rainfall** likely over Nagaland, Manipur, Mizoram & Tripura during 28<sup>th</sup> May-01<sup>st</sup> June and Assam & Meghalaya during 29<sup>th</sup> May-01<sup>st</sup> 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, West Bengal & Sikkim, Jharkhand, Odisha during 26<sup>th</sup>-31<sup>st</sup> May. **Isolated to scattered** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Madhya Pradesh, Bihar during 26<sup>th</sup>-31<sup>st</sup> May with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Bihar on 26<sup>th</sup> May.
- ✓ **Isolated heavy rainfall** likely over Vidarbha on 27<sup>th</sup>, 29<sup>th</sup> & 30<sup>th</sup>; Chhattisgarh during 26<sup>th</sup>-30<sup>th</sup>; Andaman & Nicobar Islands during 26<sup>th</sup>-28<sup>th</sup>; Bihar on 26<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> May; West Bengal & Sikkim during 29<sup>th</sup> May-01<sup>st</sup> June; Odisha during 26<sup>th</sup>-30<sup>th</sup> with isolated **very heavy rainfall** over Andaman & Nicobar Islands on 26<sup>th</sup>, Sub-Himalayan West Bengal & Sikkim during 29<sup>th</sup>-31<sup>st</sup>; Odisha on 28<sup>th</sup> & 29<sup>th</sup> May.

#### Northwest India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Punjab, Haryana, Uttar Pradesh, Rajasthan during 27<sup>th</sup> May-01<sup>st</sup> June with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Himachal Pradesh on 27<sup>th</sup>, 28<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> May.
- ✓ **Isolated hailstorm** over Himachal Pradesh on 27<sup>th</sup> & 28<sup>th</sup> May.
- ✓ **Isolated heavy rainfall** also likely over Uttarakhand during 28<sup>th</sup>-30<sup>th</sup>; Himachal Pradesh on 30<sup>th</sup> & 31<sup>st</sup> May.

#### Maximum Temperature Forecast:

- ❖ Fall by about 4-6°C in maximum temperatures likely over Northwest India during next 24 hours and gradual rise by 3-4°C thereafter for subsequent 4-5 days.
- ❖ No significant change in maximum temperatures likely over Central India during next 2 days and gradual rise by 2-3°C thereafter for subsequent 5 days.
- ❖ No significant change in maximum temperatures likely over rest parts of the country.

#### Heat wave warnings:

- ❖ **Heat wave conditions** very likely in isolated pockets of West Rajasthan during 26<sup>th</sup>-28<sup>th</sup> May.

#### FISHERMEN WARNINGS (Graphics in Annexure VI)

(A) **Fishermen are advised not to venture** from 26<sup>th</sup>- 31<sup>st</sup> May **over** Eastcentral & south Arabian Sea, many parts of westcentral Arabian Sea and along & off Kerala, Karnataka, Konkan & Goa and Lakshadweep, Comorin areas, Gulf of Maannar.

(B) **Fishermen are advised not to venture along & off Tamil Nadu, north Andhra Pradesh coast, most parts of central Bay of Bengal and northern parts of south Bay of Bengal** from 26<sup>th</sup> - 28<sup>th</sup> May; **and along and of Tamil Nadu, Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts, over central, north Bay of Bengal & most parts of south Bay of Bengal** from 28<sup>th</sup> to 31<sup>st</sup> May.

(C) **Fishermen are advised not to venture into the Andaman Sea** from 26<sup>th</sup> to 31<sup>st</sup> May.

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

#### iv. Weather conditions and forecast over Delhi/NCR during 26<sup>th</sup> May to 29<sup>th</sup> May, 2025 (Annexure VII)

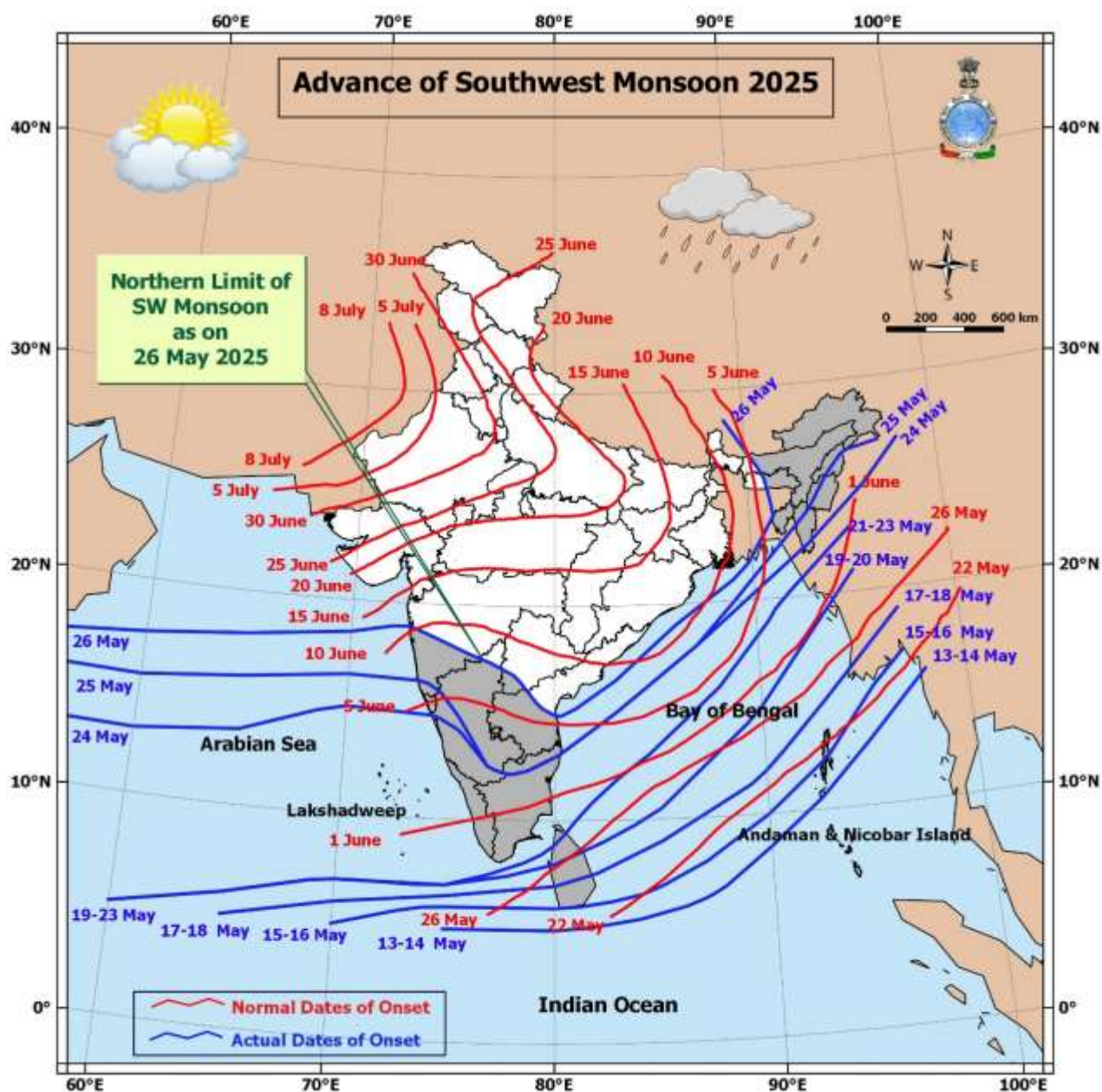
For more details, kindly refer National Weather Bulletin:

[https://mausam.imd.gov.in/responsive/all\\_india\\_forecast\\_bulletin.php](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](https://rsmcnewdelhi.imd.gov.in/uploads/archive/1/1_fba0b7_02.National%20Bulletin%20No%2002-24May2025_0830IST.pdf)





**Significant weather reported during past 24 hours till 0830 hours IST of today:**

- ❖ **Light/moderate Rainfall with thunderstorm & lightning** observed at most places over Konkan & Goa, Andaman & Nicobar Islands, West Bengal & Sikkim, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, Kerala & Mahe, Lakshadweep, Karnataka; at many places over Uttarakhand, Vidarbha, Coastal Andhra Pradesh & Yanam; at a few places over Odisha, Jharkhand, West Uttar Pradesh, Madhya Maharashtra, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Himachal Pradesh, Uttarakhand, Haryana Chandigarh & Delhi, East Uttar Pradesh, Rajasthan, Chhattisgarh, Arunachal Pradesh, Telangana, Rayalaseema, Tamilnadu Puducherry & Karaikal; at isolated places over Marathwada, Gujarat, Bihar, Madhya Pradesh.

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

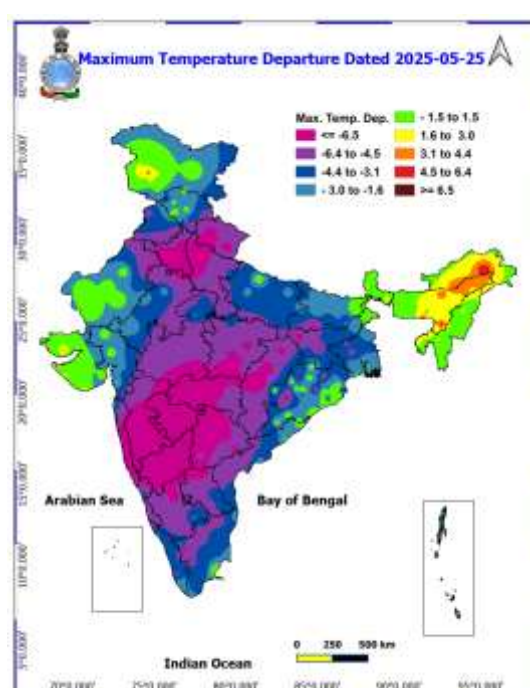
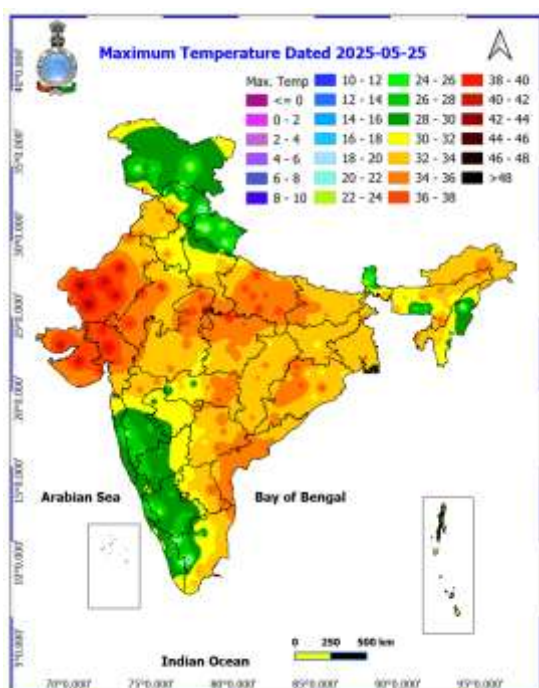
- ❖ **TAMILNADU, PUDUCHERRY & KARAİKAL:** Avalanche (dist The Nilgiris) 35, Upper Bhavani (dist The Nilgiris) 30, Chinnakalar (dist Coimbatore) 21, Emerald (dist The Nilgiris) 18, Gudalur Bazar (dist The Nilgiris) 15, Went Worth Estate (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris) 14 each
- ❖ **KERALA & MAHE:** Urumi(dist Kozhikode) 21, Ayyankunnu(dist Cannur) 20, Vyttili (dist Wynad) 19, Vellathoval(dist Idukki) 19, Vadakara (dist Kozhikode) 17, Taliparamba (dist Cannur) 17, Nilambur (dist Malappuram) 15, Cheruvanchery(dist Cannur) 15, Quilandi (dist Kozhikode) 14, Peechi(dist Thrissur) 14,
- ❖ **COASTAL KARNATAKA:** Mulki (dist Dakshina Kannada) 20, Sulya (dist Dakshina Kannada) 13, Dharmasthala (dist Dakshina Kannada) 13, Gersoppa (dist Uttara Kannada) 12, Uppinangadi (dist Dakshina Kannada) 12, Mani (dist Dakshina Kannada) 10,
- ❖ **NORTH INTERIOR KARNATAKA:** Nippani (dist Belagavi) 9, Annigere Ars (dist Dharwad) 7,
- ❖ **SOUTH INTERIOR KARNATAKA:** Bhagamandala (dist Kodagu) 23, Kottigehara (dist Chikkamagaluru) 22, Napoklu (dist Kodagu) 16, Agumbe Emo (dist Shivamogga) 12, Somwarpet (dist Kodagu) 12,
- ❖ **COASTAL ANDHRA PRADESH:** Yerragondapalem (dist Prakasam) 8,
- ❖ **KONKAN & GOA:** Murud (dist Raigad) 37, Harnai Imd Obsy (dist Ratnagiri) 31, Shriwardhan (dist Raigad) 31, Mhasla (dist Raigad) 30, Mandangad (dist Ratnagiri) 21, Tala (dist Raigad) 18, Matheran (dist Raigad) 18, Roha (dist Raigad) 17, Alibag - Imd Part Time (dist Raigad) 15, Colaba - Imd Obsy (dist Mumbai City) 13,
- ❖ **MADHYA MAHARASHTRA:** Lonavala\_agri (dist Pune) 24, Sinnar (dist Nashik) 15, Karjat (dist Ahilyanagar) 10, Chas\_agri (dist Ahilyanagar) 10, Phaltan (dist Satara) 9, Mahabaleshwar- Imd Obsy (dist Satara) 9, Shahuwadi (dist Kolhapur) 9,
- ❖ **ASSAM & MEGHALAYA:** Hatsingimari Arg (dist South Salmara) 10, Karimganj\_aws (dist Sribhumi) 8, Dhupdhara Arg (dist Goalpara) 7, Gharmura (dist Hailakandi) 7, Shella (dist East Khasi Hills) 7,
- ❖ **N M M T:** Mokokchang (dist Mokokchung) 8, Saiha (dist Saiha) 7, Kolasib Agri (dist Kolasib) 7, Lawngtlai (dist Lawngtlai) 7,
- ❖ **East Madhya Pradesh:** Sausar (dist Chindwara) 8,
- ❖ **West Uttar Pradesh:** Baheri (dist Bareilly) 7,
- ❖ **Bihar:** Taibpur (dist Kishanganj) 14, Gaya Aero (dist Gaya) 7,
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Barobhisha (dist Alipurduar) 9, Malda (dist Malda) 6, Banarhat High School (dist Jalpaiguri) 6,

**Realised Gusty Winds (KMPH) during past 24hours ending at 0300 UTC of today i.e. 26.05.2025;**

- ❖ **Gujarat State:** Ahmedabad (Arnej)- 70 Ahmedabad- 65 Sabarkantha- 54 Botad- 52 Amreli- 50 Gandhinagar- 48
- ❖ **Tamilnadu:** Namakkal- 72 Thoothukudi- 63 Dindigul- 61 Coonoor- 56 Karur- 50
- ❖ **Kerala:** Thrissur- 68 Kannur - 65 Wayanad- 63 Thiruvananthapuram- 63 Idukki- 61, Kozhikode- 57
- ❖ **Karnataka:** Shivamogga- 48 Mandya- 48 Bangalore\_Urban- 44 Davanagere-43
- ❖ **Andhra Pradesh:** Kurnool- 44 Anantapur- 43 Kadapa-41 East\_Godavar- 39
- ❖ **Konkan & Goa:** IIG\_Raigad 65; Devgad\_Sindhudurg 46; Dapoli (Ratnagiri) 46;
- ❖ **Punjab:** Fatehgarh Sahib 54; Patiala 52; Sangrur 50; Moga 41; Faridkot 41; Mohali 37;
- ❖ **Andaman & Nicobar Islands:** Sri Vijayapuram 53;
- ❖ **Nagaland, Manipur, Mizoram & Tripura:** Saiha 52;
- ❖ **East Uttar Pradesh:** Amethi 48;
- ❖ **Himachal Pradesh:** Kufri 48; Tabo 44;
- ❖ **Uttarakhand:** Rani Chawri 48, Bharsar 37, Pantnagar 35;
- ❖ **West Uttar Pradesh:** BAREILLY 46;
- ❖ **Madhya Maharashtra:** Kurvande (Pune) 46; Mahabaleshwar\_Satara 44;
- ❖ **Assam & Meghalaya:** Cachar 45, Shillongani 43, Dhubri 36, Sundubi=31;
- ❖ **East Madhya Pradesh:** Mandla 44;
- ❖ **Arunachal Pradesh:** Lowertato (dist Shiyomi) 44;
- ❖ **Gangetic West Bengal:** Amta 41; Diamond Harbour, Dum Dum 39 each; Raidighi 37; Nimpith, Alipore 31 each; Berhampore 30;
- ❖ **West Madhya Pradesh:** Ashok Nagar 39;
- ❖ **Marathwada:** Chh. Sambhaji nagar 35;
- ❖ **Chhattisgarh:** Kanker & Balod 33 each;
- ❖ **Jharkhand:** Bokaro 33;
- ❖ **Bihar:** East Champaran, Arrabari, Banka, Aurangabad 30 each;

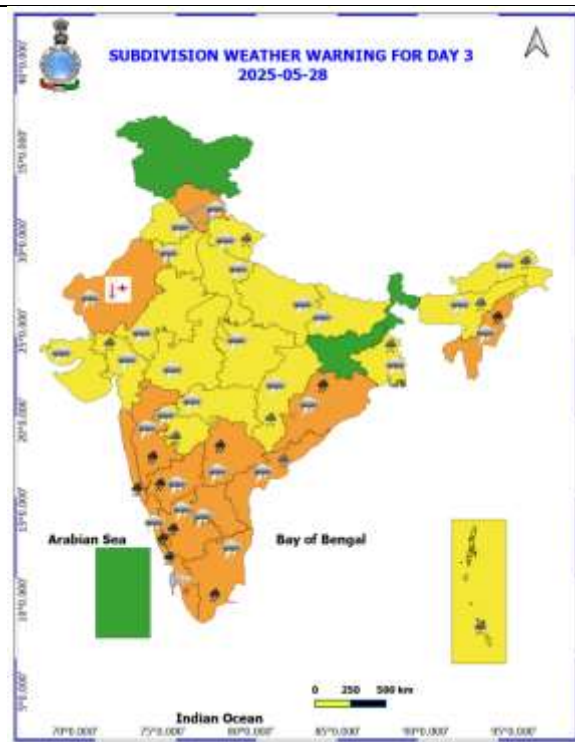
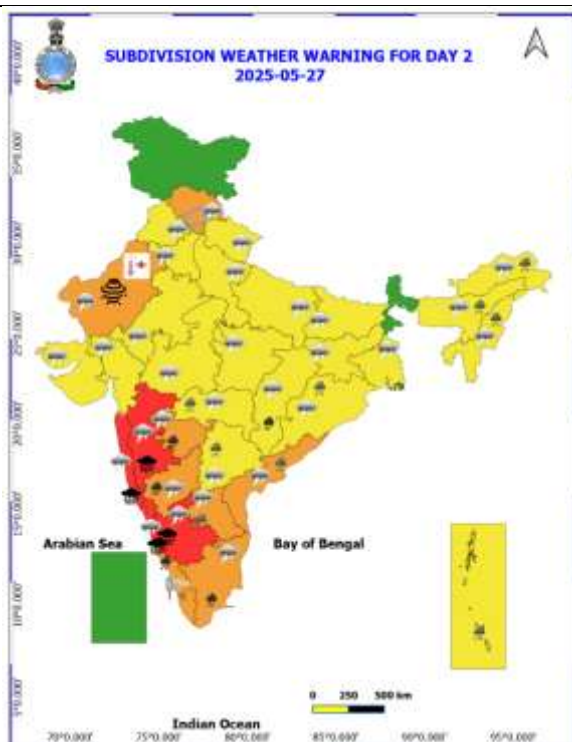
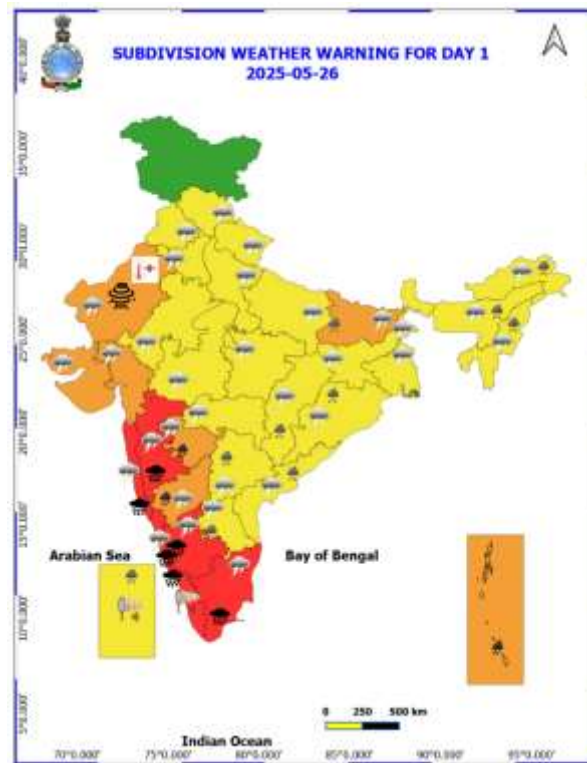
**Temperature observations during past 24 hours till 0830 hours IST of today:**

- ❖ Yesterday, Maximum Temperatures were in the range of 40-45°C in some parts of Rajasthan; in isolated parts of Gujarat state; in the range 36-40°C in isolated parts of Madhya Pradesh, East Uttar Pradesh, Odisha, Vidarbha, Rayalaseema and they were less than 36°C elsewhere over remaining parts of the country. Yesterday, the highest maximum temperature of 45.4°C is reported at Phalodi (West Rajasthan).
- ❖ Yesterday, Maximum temperatures were markedly above normal ( $> 5.1^{\circ}\text{C}$ ) at Few places over Arunachal Pradesh; at Isolated places over Assam & Meghalaya. appreciably above normal ( $3.1^{\circ}\text{C}$  to  $5.0^{\circ}\text{C}$ ) at Few places over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad; at Isolated places over Himachal Pradesh and Saurashtra & Kutch. above normal ( $1.6^{\circ}\text{C}$  to  $3.0^{\circ}\text{C}$ ) at Many places over Nagaland, Manipur, Mizoram & Tripura; at Few places over Gujarat Region; at Isolated places over Sub Himalayan West Bengal & Sikkim, East Madhya Pradesh and Tamil Nadu, Puducherry & Karaikal. near normal ( $-1.5^{\circ}\text{C}$  to  $1.5^{\circ}\text{C}$ ) at Many places over West Rajasthan; at Few places over Andaman & Nicobar Islands and Odisha; at Isolated places over Gangetic West Bengal, Bihar, East Uttar Pradesh, East Rajasthan, West Madhya Pradesh, Coastal Andhra Pradesh & Yanam, South Interior Karnataka and Kerala & Mahe. (Fig.2).

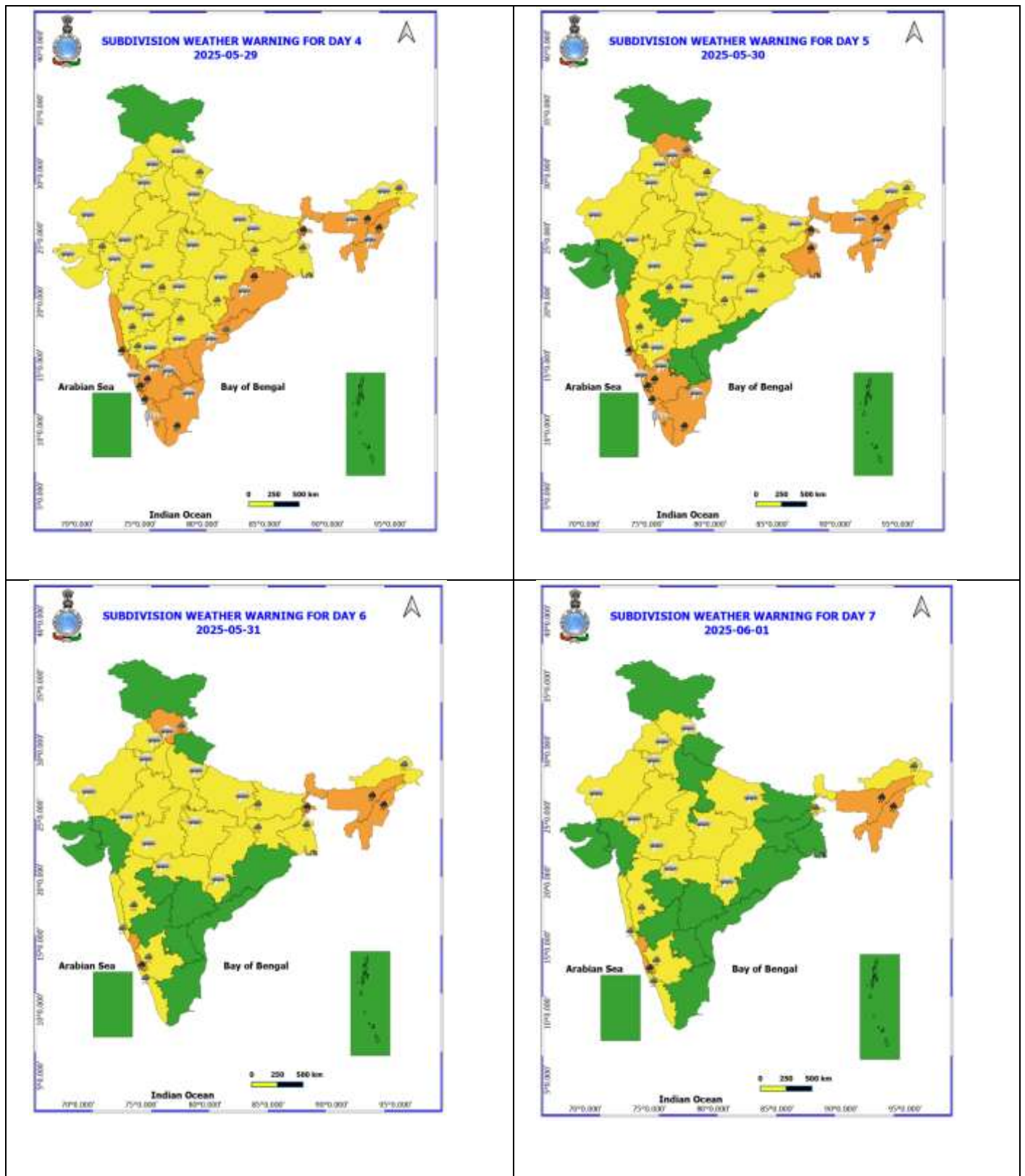
**Fig.1: Maximum Temperatures****Fig.2: Departure of Maximum Temperatures**

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

- 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: 26.05.2025/11:30AM to 27.05.2025/05:30AM**



**Day 2: 27.05.2025/05:30AM to 28.05.2025/05:30AM**



**Day 3: 28.05.2025/05:30AM to 29.05.2025/05:30AM**



**Day 4: 29.05.2025/05:30AM to 30.05.2025/05:30AM**



**Day 5: 30.05.2025/05:30AM to 31.05.2025/05:30AM**



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.**

**Weather forecast over Delhi/NCR during 26<sup>th</sup> to 29<sup>th</sup> May 2025****Past Weather:**

There has been rise in minimum temperature up to 5°C and fall in maximum temperature up to 6°C over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi are in the range of 31 to 32°C and 23 to 26°C respectively. The minimum temperature was below normal up to 1 - 3°C and the maximum temperature was below normal up to 9 - 11°C over Delhi/NCR. Partly cloudy sky conditions with predominant surface wind from the east direction with wind speeds less than 14 kmph prevailed during the past 24 hours. Partly cloudy sky conditions with wind speed less than 18 kmph from the southeast direction prevailed over the region in the forenoon today.

**Weather Forecast:**

**26.05.2025:** Partly cloudy sky. Very light rain to light rain accompanied with thunderstorm/lightning and gusty winds (speed 30 - 50 kmph) temporarily reaching to 60 kmph during thunderstorm. The maximum temperatures over Delhi are likely to be in the range of 33 to 35°C. The maximum temperature will be below normal up to 4 - 6°C. The predominant surface wind will likely be from the southeast direction with a wind speed of less than 10 kmph till evening. It would increase becoming less than 20 kmph from the southeast direction during the night.

**27.05.2025:** 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 26 to 28°C respectively. The minimum temperature will be near normal and the maximum temperature will be below normal up to 2 - 4°C. The predominant surface wind will likely be from the southeast direction with a wind speed of 08-12 kmph during morning hours. The wind speed will gradually decrease becoming 08-10 kmph from the southeast direction in the afternoon. It will increase becoming less than 20 kmph from the southeast direction during evening and night.

**28.05.2025:** 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 26 to 28°C respectively. The minimum temperature will be near normal and the maximum temperature will be below normal up to 1 - 3°C. The predominant surface wind will likely be from the northwest direction with a wind speed of less than 15 kmph during the morning hours. The wind speed will gradually increase becoming 15-20 kmph from the northeast direction in the afternoon. It will decrease becoming less than 15 kmph from the northeast direction during evening and night.

**29.05.2025:** Partly cloudy sky. Possibility of thundery development. The maximum and minimum temperatures over Delhi are likely to be in the range of 38 to 40°C and 26 to 28°C respectively. The minimum temperature will be near normal and the maximum temperature will be near normal. The predominant surface wind will likely be from the northeast direction with a wind speed of less than 15 kmph during the morning hours. The wind speed will gradually decrease becoming 10-12 kmph from the northeast direction in the afternoon. It will increase becoming less than 20 kmph from the northwest direction during 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 - 40 kmph) temporarily reaching to 50 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 & Action Suggested due to Extremely and heavy to very heavy rainfall over (For Red & Orange colour warning areas of Peninsular India & Maharashtra)**

- ✓ **Extremely heavy rainfall** at isolated places over Tamilnadu Puducherry & Karaikal on 26<sup>th</sup>; Kerala, Konkan & Goa, Madhya Maharashtra, Coastal and South Interior Karnataka on 26<sup>th</sup> & 27<sup>th</sup> May.
- ✓ **Heavy to very heavy rainfall** very likely Andaman & Nicobar Islands on 26<sup>th</sup>; Tamilnadu Puducherry & Karaikal during 27<sup>th</sup>-31<sup>st</sup>; Kerala & Mahe, Coastal Karnataka during 28<sup>th</sup> May-01<sup>st</sup> June; South Interior Karnataka, Konkan & Goa, Madhya Maharashtra during 28<sup>th</sup>-31<sup>st</sup>; Assam & Meghalaya during 29<sup>th</sup> May-01<sup>st</sup> June; Nagaland, Manipur, Mizoram & Tripura during 28<sup>th</sup> May-01<sup>st</sup> June.

**Impact Expected**

- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutcha roads.
- ❖ Possibilities of damage to vulnerable structure.
- ❖ Localized Landslides/Mudslides
- ❖ Damage to horticulture and standing crops in some areas due to inundation.
- ❖ It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC).

**Action Suggested**

- ❖ Check for traffic congestion on your route before leaving for your destination.
- ❖ Follow any traffic advisories that are issued in this regard.
- ❖ Avoid going to areas that face the water logging problems often.
- ❖ Avoid staying in vulnerable structure.



### Impact 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** over likely over Bihar on 26<sup>th</sup> May, Coastal Andhra Pradesh & Yanam, Rayalaseema during 27<sup>th</sup>-29<sup>th</sup> May, Himachal Pradesh on 27<sup>th</sup>, 28<sup>th</sup>, 30<sup>th</sup> & 31<sup>st</sup> May.
- ✓ **Isolated hailstorm** over Himachal Pradesh on 27<sup>th</sup> & 28<sup>th</sup> May.

#### Impact expected:

- Breaking of tree branches, uprooting of large avenue trees. Large dead limbs blown from trees. Damage to Standing crops.
- Minor to Major damage to banana and papaya trees.
- Minor to major damage to power and communication lines due to breaking of branches.
- Strong wind/hail may damage plantation, horticulture and standing crops.
- Hail may injure people and cattle at open places.
- Partial damage to vulnerable structures due to strong winds.
- Minor damage to kutch 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 and action suggested due to Heat wave conditions in isolated pockets of West Rajasthan during 26<sup>th</sup>-28<sup>th</sup> May.

#### Orange alert Areas

- High temperature & increased likelihood of heat illness symptoms in people who are either exposed to sun for a prolonged period or doing heavy work.
- High health concern for vulnerable people e.g. infants, elderly, people with chronic diseases.
- 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 Heavy Rainfall / Hailstorms / Gusty Winds / Heat Wave

- In **North Eastern States, Andaman & Nicobar Islands, Odisha, Bihar, Chhattisgarh, Konkan & Goa, Madhya Maharashtra, Marathwada, Tamil Nadu, Kerala, Karnataka, Andhra Pradesh and Telangana**, drain out excess water and ensure proper drainage in fields with standing crops and vegetables.
- In **Himachal Pradesh**, use hail nets and hail caps to prevent mechanical damage in vegetables and orchards due to the possibility of hailstorms.
- 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.
- In **West Rajasthan**, apply light and frequent irrigation in the evening to protect standing crops, vegetables and orchards from the adverse effects of heat waves and high temperatures.

#### Livestock / Poultry / Fishery

- 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.
- To reduce the effect of heat wave/high temperature, cover the roof of poultry sheds with grass. Also, provide clean, hygienic and plenty of drinking water to animals.



## 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  $4.5^{\circ}\text{C}$  to  $6.4^{\circ}\text{C}$ .

Severe Heat Wave: Maximum Temperature Departure from normal  $\geq 6.5^{\circ}\text{C}$

(b). Based on Actual maximum temperature

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

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

(c). Criteria for heat wave for coastal stations

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

#### Warm Night

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

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

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

#### 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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .

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

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

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

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

(c) For Coastal Stations

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

#### 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  $-4.5^{\circ}\text{C}$  to  $-6.4^{\circ}\text{C}$ .

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)

\* 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)

**Hot and Humid:** When maximum temperatures remain  $3^{\circ}\text{C}$  above normal along with the above normal relative humidity.