



Government of India
Ministry of Earth Sciences
India Meteorological Department



Press Release

Date: 25th May, 2025

Time of Issue: 1430 hours IST

Subject: i) Further advance of southwest monsoon over some more parts of Karnataka, entire Goa, some parts of Maharashtra and some more parts of Mizoram, some parts of Manipur and Nagaland today, the 25th May 2025.

(ii) Conditions are favourable for further advance of monsoon into some more parts of Maharashtra, South India and Northeast states.

(iii) A well marked Low pressure area lay over south Madhya Maharashtra and adjoining areas of Marathwada & North Interior Karnataka.

(iv) Heavy to very heavy rainfall likely to continue over west coast (Kerala, Karnataka, coastal Maharashtra & Goa) during next 7 days with possibility of extremely heavy rainfall over Kerala during 25th-26th; Coastal and Ghat areas of Karnataka during 25th-27th; Ghat areas of Tamil Nadu on 25th & 26th May, 2025.

(v) Heat wave likely abated from Rajasthan from 28th May

Advance of Southwest Monsoon: (Annexure I):

- ❖ The **Southwest Monsoon** has further advanced into some more parts of westcentral & eastcentral Arabian Sea, some more parts of Karnataka, entire Goa, some parts of Maharashtra, some more parts of westcentral and north Bay of Bengal, and some more parts of Mizoram, some parts of Manipur and Nagaland today, the 25th May 2025.
- ❖ The Northern Limit of Monsoon passes through 15.5°N/55°E, 15.5°N/60°E, 16°N/65°E, 16.5°N/70°E, Devgad, Belagavi, Haveri, Mandya, Dharmapuri, Chennai, 15°N/83°E, 18°N/87°E, 20°N/89°E, Aizawl, Kohima, 26.5°N/95°E, 27°N/97°E.
- ❖ Conditions are favourable for further advance of Southwest Monsoon into some more parts of central Arabian Sea, some more parts of Maharashtra including Mumbai, Karnataka including Bengaluru, some parts of Andhra Pradesh, remaining parts of Tamil Nadu, some more parts of westcentral & North Bay of Bengal and some more parts of Northeastern states during next 3 days.

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

- ❖ **Heavy to very heavy rainfall** has been recorded at a few places over Kerala & Mahe, Coastal Karnataka, Haryana, **Heavy rainfall** at isolated places over Coastal Andhra Pradesh & Yanam, Gangetic West Bengal, Odisha, Himachal Pradesh, Uttarakhand, West Uttar Pradesh, Delhi.
- ❖ **Extremely heavy rainfall** has been recorded at isolated places over Tamilnadu Puducherry & Karaikal, South Interior Karnataka.
- ❖ **Thunderstorm accompanied with Squally/Gusty winds** with speed 80-105 kmph prevailed at isolated places over Jammu-Kashmir, Punjab, Haryana Chandigarh & Delhi, West Rajasthan, West Madhya Pradesh; with speed 40-80 kmph prevailed at isolated places over Himachal Pradesh, Uttarakhand, West Uttar Pradesh, East Rajasthan, East Madhya Pradesh, Chhattisgarh, Gangetic West Bengal, Tamilnadu, Kerala & Mahe, Karnataka, Coastal Andhra Pradesh & Yanam, Rayalaseema, Telangana.
- ❖ **Hailstorm** observed at isolated places over West Madhya Pradesh, Himachal Pradesh, Uttarakhand, Haryana.
- ❖ **Duststorm** reported at isolated places over West Uttar Pradesh, Rajasthan.
- ❖ **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 **well marked low pressure area** lay over south Madhya Maharashtra and adjoining areas of Marathwada & North Interior Karnataka at 0830 hours IST of today, the 25th May 2025. It is likely to move slowly eastwards during next 24 hours and weaken gradually.
- ❖ The upper air **trough** runs from eastcentral Arabian sea to north Odisha, across central Maharashtra, north Telangana, South Chhattisgarh in lower & middle tropospheric levels tilting southward with height.
- ❖ The **Western Disturbance persists** as on upper air cyclonic circulation over north Punjab and adjoining Jammu & Kashmir in lower tropospheric levels with a trough aloft at middle & upper tropospheric westerlies with its axis at 5.8 km above mean sea levels roughly along Long. 75°E to the north of Lat. 26°N.
- ❖ The **upper air cyclonic circulation** over West Uttar Pradesh and another over Southwest Rajasthan in lower tropospheric levels.
- ❖ A **low-pressure area** is likely to form over westcentral and adjoining North Bay of Bengal around 27th 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 25th & 26th May and **heavy to very heavy rainfall** thereafter during 27th-31st May; heavy to very heavy rainfall with **extremely heavy rainfall** at isolated places very likely over Coastal & South Interior Karnataka during 25th-27th; and heavy to very heavy rainfall thereafter during 28th -31st May and heavy to very heavy rainfall over North Interior Karnataka during 25th-27th May and **heavy rainfall** during 28th-30th 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 25th & 26th; Coastal Andhra Pradesh & Yanam, Telangana during 25th-29th; Rayalaseema on 27th & 28th 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 25th & 26th and **heavy to very heavy rainfall** thereafter during 27th-29th May.
- ✓ **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over South Interior Karnataka on 25th, Coastal Andhra Pradesh & Yanam, Rayalaseema during 27th-29th May.

West India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph Konkan & Goa, Madhya Maharashtra, Marathawada during 25th-27th; Gujarat State during 25th-28th May with Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Gujarat State on 25th May.
- ✓ **Isolated heavy rainfall** likely over Marathawada, Gujarat Region during 25th-27th with isolated **very heavy rainfall** over Konkan & Goa, Madhya Maharashtra during 25th-30th May.

Northeast India:

- ✓ **Fairly widespread to widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 30-40 kmph over** Northeast India during next 7 days. **Isolated heavy rainfall** likely over Arunachal Pradesh on 25th, 26th & during 29th-31st, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura during 25th-31st May with isolated **very heavy rainfall** likely over Nagaland, Manipur, Mizoram & Tripura on 28th & 29th and over Assam & Meghalaya on 30th & 31st May.

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 during 25th-29th; West Bengal & Sikkim, Jharkhand, Odisha during 25th-31st May. **Isolated to scattered** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Madhya Pradesh during 25th-29th; Bihar during 25th-31st May with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over West Madhya Pradesh on 25th; East Madhya Pradesh on 25th & 26th, Bihar on 26th May.
- ✓ **Isolated heavy rainfall** likely over Vidarbha during 25th-28th; Chhattisgarh, Andaman & Nicobar Islands during 25th-27th; Bihar on 25th & 26th; West Bengal & Sikkim during 28th-31st; Odisha during 25th-31st with isolated **very heavy rainfall** over Andaman & Nicobar Islands on 25th & 26th, Sub-Himalayan West Bengal & Sikkim on 30th & 31st may.

Northwest India:

- ✓ **Scattered to fairly widespread** light/moderate rainfall accompanied with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Uttarakhand during 25th-31st and **isolated to scattered** light to moderate rainfall with **thunderstorm, lightning & gusty winds speed reaching 40-50 kmph** likely over Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad during 27th-30th; Uttarakhand, Punjab, Haryana, Uttar Pradesh, Rajasthan during 25th-31st with **Thundersquall wind speed reaching 50-60 kmph gusting to 70 kmph** likely over Uttarakhand on 25th; Himachal Pradesh on 27th & 28th May.
- ✓ **Isolated hailstorm** over Himachal Pradesh on 27th & 28th May.
- ✓ **Isolated heavy rainfall** also likely over Uttarakhand on 25th and during 28th-30th; Himachal Pradesh on 30th & 31st May.
- ✓ **Duststorm (40-50 kmph)** also very likely over Rajasthan on 25th & 26th 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 rest parts of the country.

Heat wave and Warm Night warnings:

- ❖ **Heat wave to severe heat wave conditions** in isolated pockets of West Rajasthan on 25th & 26th May.
- ❖ **Heat wave conditions** very likely in isolated pockets of East Rajasthan on 25th & 26th; West Rajasthan on 27th May.
- ❖ **Warm night conditions** very likely in few pockets of West Rajasthan on 25th & 26th May.

FISHERMEN WARNINGS (Graphics in Annexure VI)

- (A) Fishermen are advised not to venture into Central & south Arabian Sea and along & off Kerala, Karnataka, Konkan & Goa and Lakshadweep area, Comorin area. Fishermen are advised not to venture into above mentioned areas during 25nd – 30th May.
- (B) Fishermen are advised not to venture along & off the Somalia coast and adjoining southwest Arabian Sea during 25nd-30th May
- (C) Fishermen are advised not to venture South and Central Bay of Bengal and Andaman sea during 25th to 30th May and Gulf of Mannar, along & off Tamil Nadu, Sri Lanka Coasts during 25th to 30th May and north Andhra Pradesh coasts & adjoining westcentral Bay of Bengal during 25th-30th May.

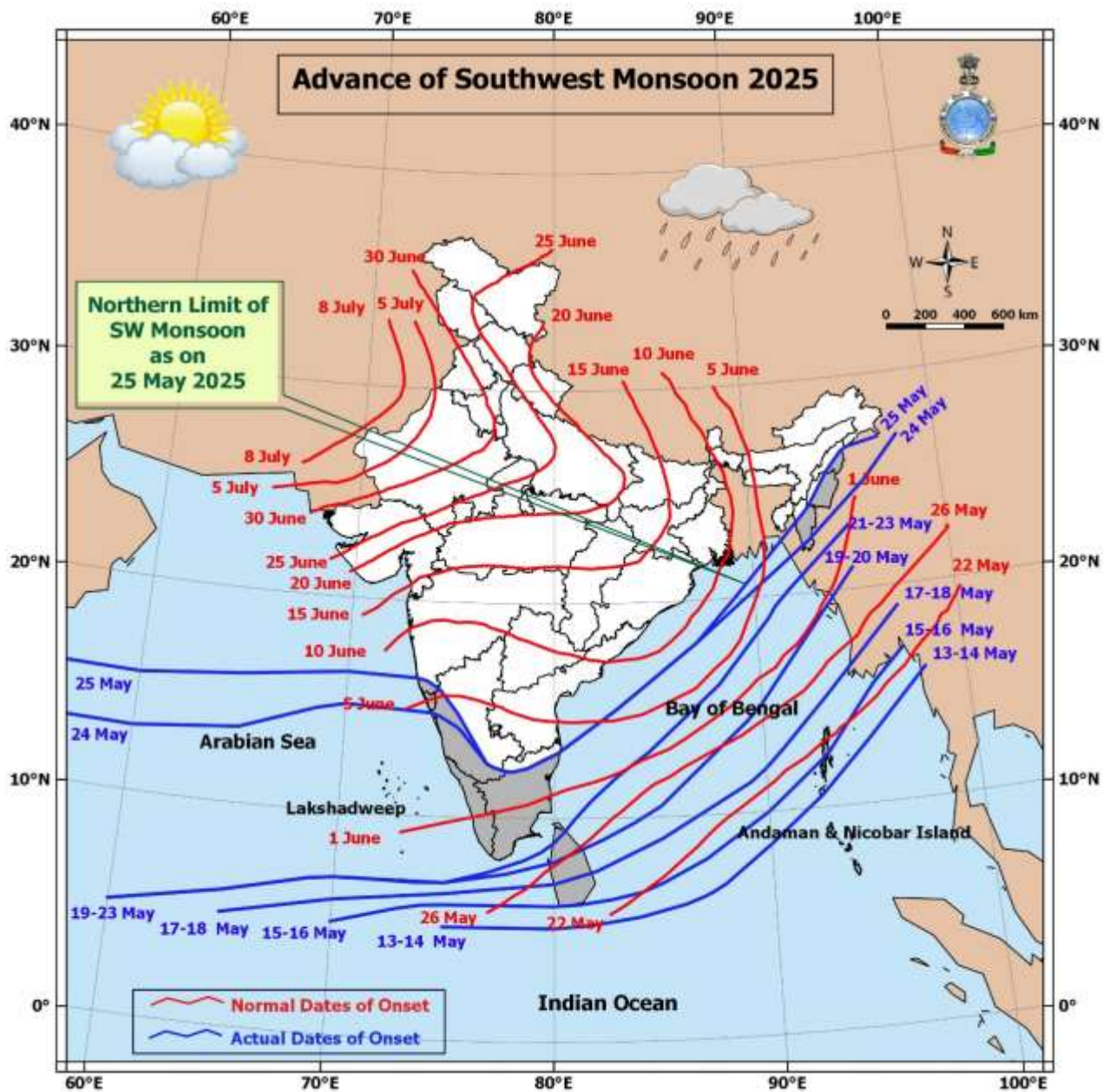
iv. Weather conditions and forecast over Delhi/NCR during 25th May to 28th May, 2025 (Annexure VII)

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



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

- ❖ **Light/moderate Rainfall with thunderstorm & lightning** observed at most places over Andaman & Nicobar Islands, Vidarbha, Coastal Karnataka, Kerala & Mahe and Lakshadweep; at many places over Arunachal Pradesh, Sub Himalayan West Bengal & Sikkim, Konkan & Goa, Marathwada, Telangana, Tamil Nadu, Puducherry & Karaikal, North Interior Karnataka and South Interior Karnataka; at a few places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, Odisha, Jharkhand, Madhya Maharashtra and Coastal Andhra Pradesh & Yanam; at isolated places over Assam & Meghalaya, Bihar, East Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Saurashtra & Kutch, Chhattisgarh and Rayalaseema.

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

- ❖ **Tamilnadu Puducherry & Karaikal:** Avalanche (dist The Nilgiris) 21, Chinnakalar (dist Coimbatore) 14, Valparai PTO (dist Coimbatore) 10, Cincona (dist Coimbatore), Emeraldad (dist The Nilgiris), Taluk Office Pandalur (dist The Nilgiris), Vint Worth Estate (dist The Nilgiris), Devala (dist The Nilgiris) 9 each, Upper Bhavani (dist The Nilgiris), Siruvani Adivaram (dist Coimbatore), Sholayar (dist Coimbatore), Gudalur Bazar (dist The Nilgiris), Upper Gudalur (dist The Nilgiris), Kil Kotagiri state (dist The Nilgiris) 7 each,
- ❖ **Kerala & Mahe:** Nilambur (dist Malappuram) 16, Vytteri (dist Wynad) 15, Karipur Ap.(dist Malappuram) 13, Urumi(dist Kozhikode) 13, Ams Kannur (dist Cannur) 13, Mannarkkad (dist Palakkad) 13, Chemberi(dist Cannur) 13, Kannur Airport (dist Cannur)13, Kanjirapuzha(dist Palakkad) 12, Ayyankunnu(dist Cannur) 11, Irikkur (dist Cannur)11, Quilandi (dist Kozhikode) 10, Alwaye Pwd (dist Ernakulam) 10, Munnar Kseb (distIdukki) 9, Angadipuram (dist Malappuram) 9, Taliparamba (dist Cannur) 9, Cheruvanchery(dist Cannur) 9, Alathur (dist Palakkad) 9, Kunnankulam (dist Thrissur)8, Peringome(dist Cannur) 8, Muliya(dist Kasargod) 8, Malampuzha Dam(distPalakkad) 8, Peechi(dist Thrissur) 8, Kozhikode (dist Kozhikode) 8, Palemad(distMalappuram) 8, Ottapalam(dist Palakkad) 8, Palakkad (dist Palakkad) 8, Vadakkancherry (dist Thrissur) 8, Kannur (dist Cannur) 8, Thrithla (dist Palakkad) 8, Tellichery (dist Cannur) 7, Kochi C.i.a.l. (dist Ernakulam) 7, Vilangankunnu (distThrissur) 7, Piravam (dist Ernakulam) 7, Mahe (dist Mahe) 7, Vellanikkara (dist Thrissur)7, Lower Sholayar(dist Thrissur) 7, Pattembi (dist Palakkad) 7, Varkala (distThiruvananthapuram) 7, Enamakal (dist Thrissur) 7, Vadakara (dist Kozhikode) 7, Vaikkom(dist Kottayam) 7, Chittur (dist Palakkad) 7, Chimoni (dist Thrissur) 7,
- ❖ **Coastal Karnataka:** Udupi (dist Udupi) 14, Puttur Hms (dist Dakshina Kannada) 13, Siddapura (dist Udupi) 11, Belthangadi (dist Dakshina Kannada) 10, Kundapur (dist Udupi) 10, Dharmasthala (dist Dakshina Kannada) 9, Karkala (dist Udupi) 9, Uppinangadi (dist Dakshina Kannada) 9, Gersoppa (dist Uttara Kannada) 8, Kota (dist Udupi) 8, Mani (dist Dakshina Kannada) 7,
- ❖ **South Interior Karnataka:** Kottigehara (dist Chikkamagaluru) 21, Agumbe Emo(dist Shivamogga) 19, Bhagamandala (dist Kodagu) 17, Sringeri Hms (distChikkamagaluru) 10, Ponnampet Pwd (dist Kodagu) 9, Napoklu (dist Kodagu) 7, Koppa (dist Chikkamagaluru) 7, Kalasa (dist Chikkamagaluru) 7,
- ❖ **Coastal Andhra Pradesh & Yanam:** Repalle (dist Bapatla) 7,
- ❖ **Odisha:** Lamataput (dist Koraput) 8, Mohakalapada (dist Kendrapara) 8, Jhumpura (dist Keonjhar) 7, Bhuban (dist Dhenkanal) 7,
- ❖ **Himachal Pradesh:** Pachhad (dist Sirmaur) 11, Kandaghat (dist Solan) 10,
- ❖ **Uttarakhand:** Loharkhet (dist Bageshwar) 7,
- ❖ **West Uttar Pradesh:** Saharanpur (dist Saharanpur) 9, Baheri (dist Bareilly) 8,
- ❖ **Gangetic West Bengal:** Sagar Island Pto (dist South 24 Parganas) 11,

Realised Gusty Winds (KMPH) during past 24hours ending at 0300 UTC of today i.e. 25.05.2025;

- ❖ **Punjab:** Amritsar-104, Moga-102, Jalandhar-98, Sangraur-89, Faridkot-80, Hoshiyarpur-68, Patiala-65, Fatehgarh sahib-63, Ropar-61
- ❖ **Haryana:** Jind-98, Srisa-87, Panipat-78, Mewat-72, Rohtak-67, Kaithal-65, Karnal-65, Bhiwani-65, Gurugram-65
- ❖ **Rajasthan:** Churu-93, Bikaner-83, Sikar-81, Jodhpur-78, Jhunjhunu-72, Sriganganagar-68, Jaipur-65, Nagaur-59, Karauli- 57,
- ❖ **Delhi:** Safdarjung Airport- 82, Palam Airport -72, Pragati Maidan -76, Jafarpura-61, IGNOU-50
- ❖ **Jammu & Kashmir:** Samba-85, Jammu-52, Kathua-50
- ❖ **West Madhya Pradesh -** Sehore-83, Shajapur-65, Guna-65, Ashoknagar-57
- ❖ **Himachal Pradesh:** Hamirpur-70, Neri 70, Kinnaur-59, Bilaspur-59, Kufri 56, Shimla 44, Narkanda & Bilaspur-41 SEobagh -39, Bajaura -37
- ❖ **West Uttar Pradesh:** Gautambudh Nagar-68, Bulandshahar-65, Meerut-57, Noida-54, Farukhabad-52, Hathras-46, Mainpuri-46,

- ❖ **Tamilnadu Puducherry & Karaikal:** Natham_Isro-67, Tenkasi-61, Tiruppur_Collector_Office-54, Kovilpatti-50, Namakkal-50, Erode-50, Coimbatore-43, Ramanadu-41, Aduthurai-41, Thiruchendur-39, Veda sandur-39, Coonoor-39
- ❖ **Uttarakhand:** Jollygrant-52, Chamoli-48, Champawat-44, Pantnagar-43, Bharsar-41, Rani_Chawri-39, Jaspur-37, Kashipur-37, Maldevta-33, Roorkee-33, Rudra_Prayag-31, Pithoragarh-30
- ❖ **Madhya Maharashtra:** Pune-48, Satara-46,
- ❖ **Gangetic West Bengal:** Barrackpure-48, Raidighi-43, Amta-41, Murshidabad-35
- ❖ **East Madhya Pradesh:** Sagar -41, Satna -39
- ❖ **East Uttar Pradesh:** Lucknow(Ap)-37
- ❖ **Konkan & Goa:** Devgad_Sindhudurg-37, IIG_Raigad-35
- ❖ **Sub-Himalayan West Bengal & Sikkim:** Samastipur-63
- ❖ **Odisha:** Jagatsinghpur-37
- ❖ **Marathawada:** Chh. Sambhaji nagar-35

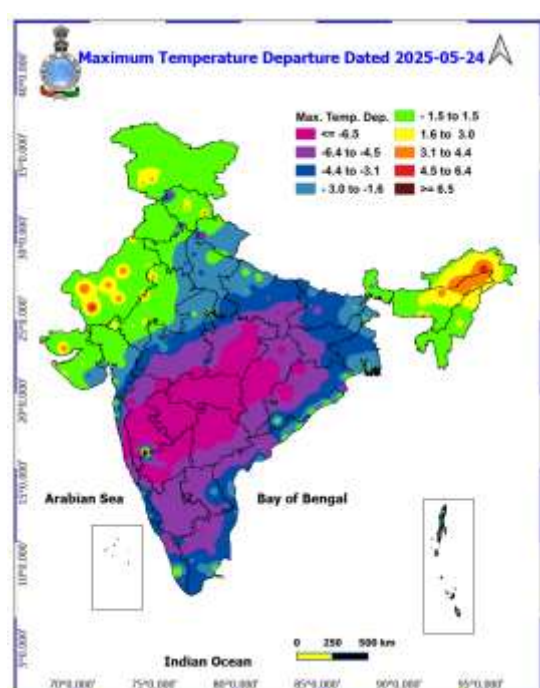
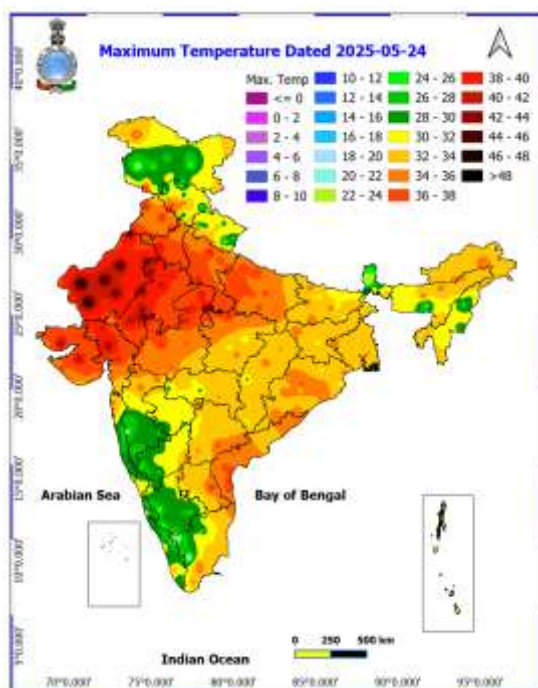
ANNEXURE III

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

- ❖ Yesterday, **Maximum Temperatures** were in the range of 40-48°C in many parts of Rajasthan; at a few places over Punjab, Gujarat state; in isolated parts of north Madhya Pradesh, Haryana; in the range 36-40°C at a few places Uttar Pradesh, Tamil Nadu, Puducherry & Karaikal; in isolated parts of Delhi, Odisha, Coastal Andhra Pradesh & Yanam and they were less than 36°C elsewhere over remaining parts of the country. **Yesterday, the highest maximum temperature of 47.6°C is reported at Barmer (West Rajasthan).**
- ❖ Yesterday, **Maximum temperatures were appreciably above normal (3.1°C to 5.0°C)** at a few places over West Rajasthan, Assam & Meghalaya; at Isolated places over Jammu-Kashmir-Ladakh-Gilgit Baltistan-Muzaffarabad, Himachal Pradesh, Arunachal Pradesh, East Rajasthan. **above normal (1.6°C to 3.0°C)** at Isolated places over Saurashtra & Kutch, Nagaland, Manipur, Mizoram & Tripura. **near normal (-1.5°C to 1.5°C)** at Few places over Punjab, Uttarakhand, Gujarat state, Sub-Himalayan West Bengal & Sikkim; at Isolated places over East Uttar Pradesh, Odisha (**Fig.2**).

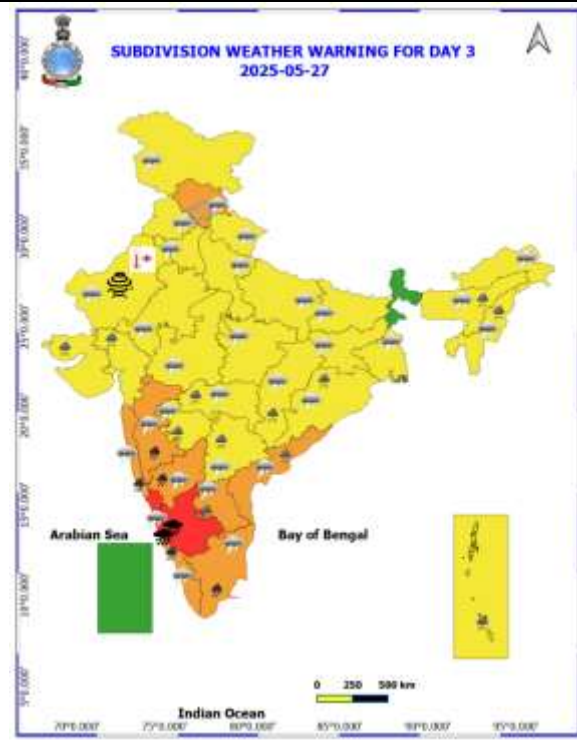
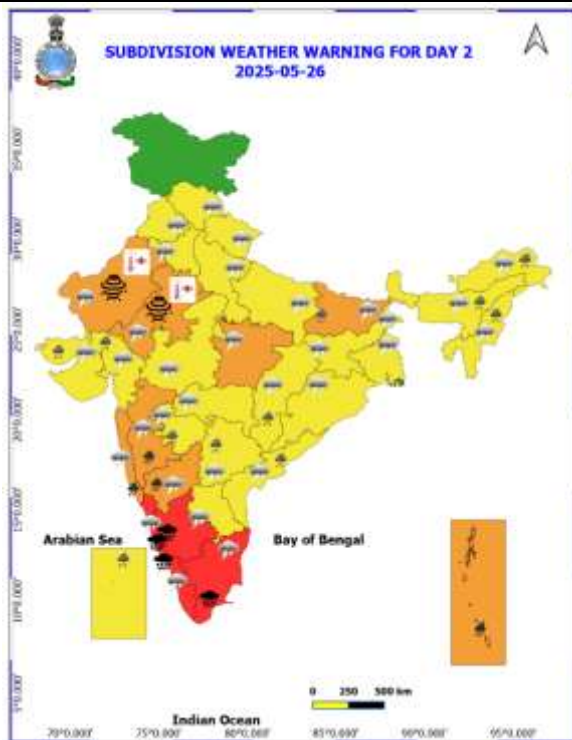
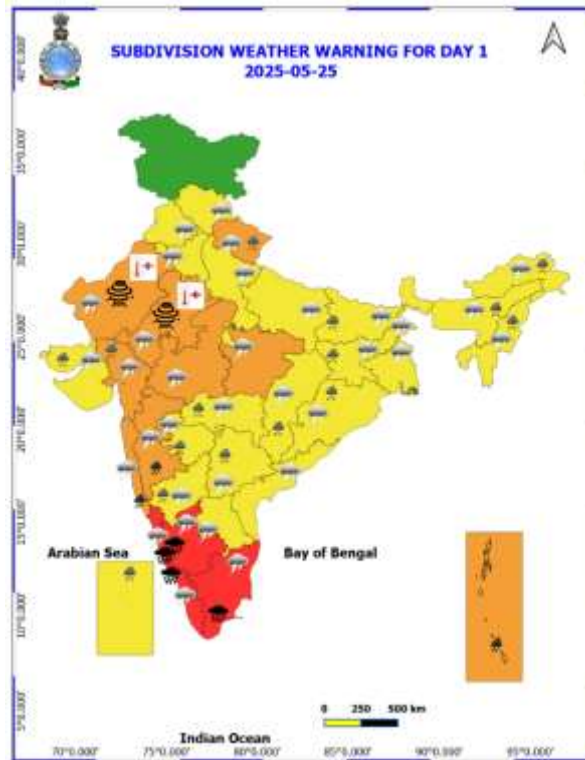
Fig.1: Maximum Temperatures

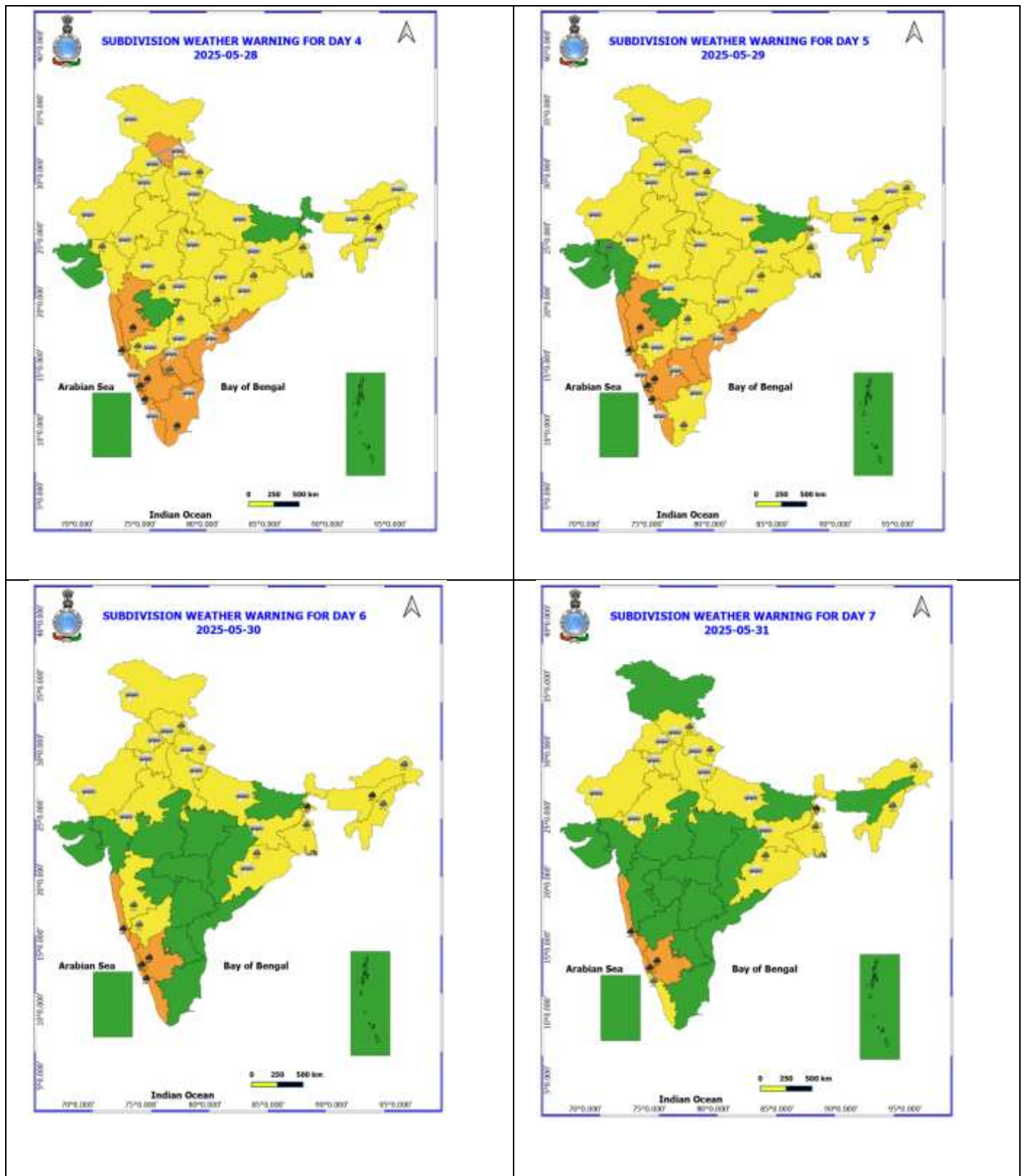
Fig.2: Departure of Maximum Temperatures



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

- As the lead period increases forecast accuracy decreases.



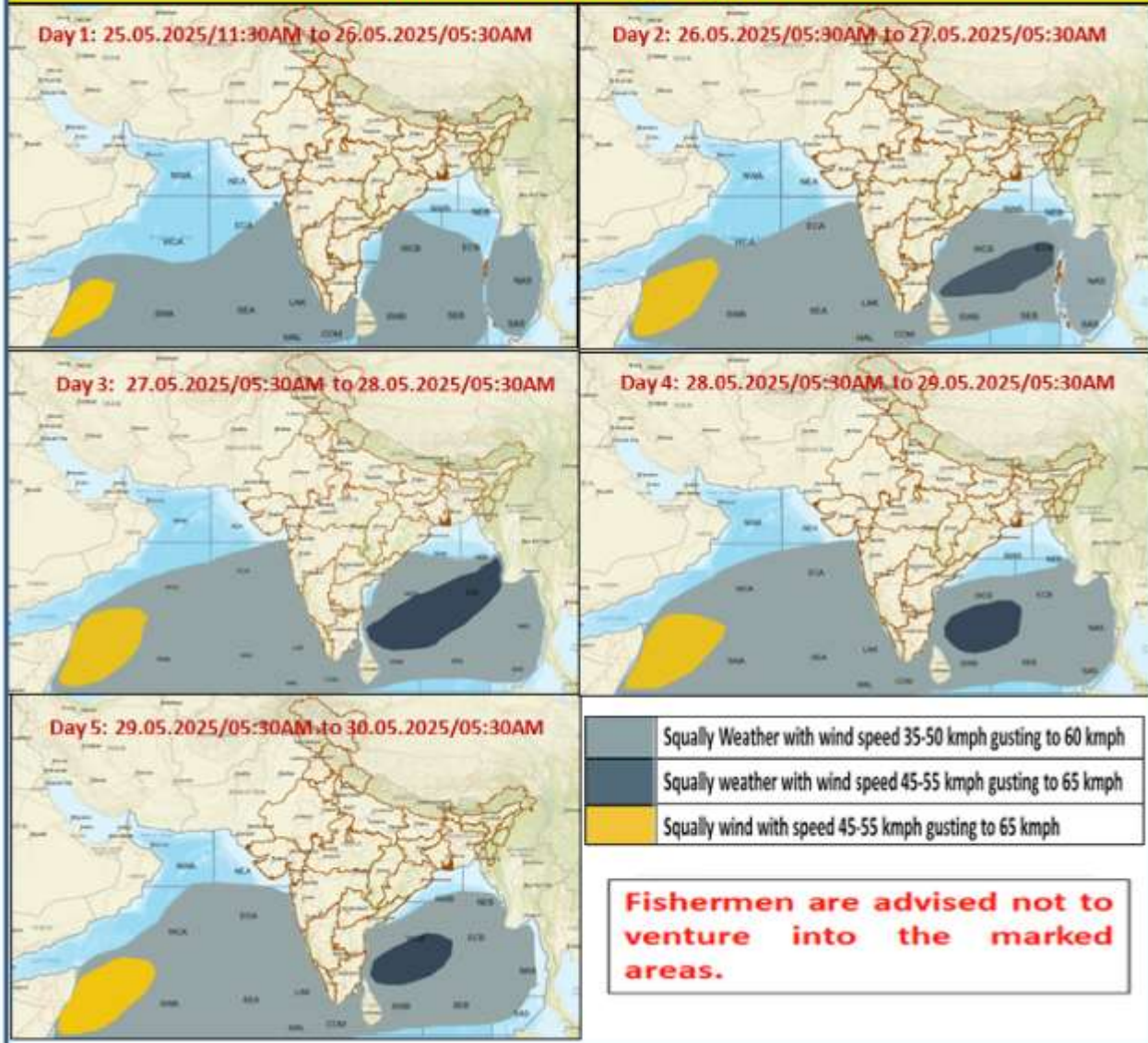


- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

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



Fishermen Warning Graphics



Weather forecast over Delhi/NCR during 25th to 28th May 2025**Past Weather:**

There has been fall in minimum temperature up to 8°C and rise in maximum temperature up to 1°C over Delhi/NCR during the past 24 hours. The maximum and minimum temperatures over Delhi are in the range of 37 to 38°C and 19 to 20°C respectively. The minimum temperature was below normal up to 7°C and the maximum temperature was below normal up to 4°C at most places over Delhi/NCR. Partly cloudy sky conditions with predominant surface wind from the southeast/east direction with wind speeds less than 20 kmph accompanied with thunderstorm/lightning and gusting to 72 kmph prevailed during the past 24 hours. Moderate to heavy rainfall has been recorded in most parts of Delhi. Partly cloudy sky conditions with wind speed less than 14 kmph from the east direction prevailed over the region in the forenoon today.

Weather Forecast:

25.05.2025: Partly cloudy sky. Very light rain to light rain accompanied with thunderstorm/lightning and gusty winds (speed 30 – 40 kmph) temporarily reaching to 50 kmph during thunderstorm with dust rising surface winds towards evening/night. The maximum temperatures over Delhi are likely to be in the range of 31 to 33°C. The maximum temperature will be below normal up to 7-9°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.

26.05.2025: Partly cloudy sky. Very light rain to light rain accompanied with thunderstorm/lightning and gusty winds (speed 30 – 40 kmph) temporarily reaching to 50 kmph during thunderstorm with dust rising surface winds during morning hours. The maximum and minimum temperatures over Delhi are likely to be in the range of 34 to 36°C and 24 to 26°C respectively. The minimum temperature will be near normal and the maximum temperature will be below normal up to 3 - 5°C. The predominant surface wind will likely be from the southeast direction with a wind speed of 15-20 kmph during morning hours. The wind speed will gradually decrease becoming 10-15 kmph from the southeast direction in the afternoon. It will increase becoming less than 20 kmph from the southeast direction during evening and 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 above normal up to 1 - 2°C 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 less than 20 kmph during the morning hours. The wind speed will gradually decrease becoming 10-15 kmph from the southeast direction in the afternoon. It will increase becoming less than 25 kmph from the southeast direction during evening and night.

28.05.2025: Partly cloudy sky. Very light rain to light rain accompanied with thunderstorm/lightning and gusty winds (speed 30 – 40 kmph) temporarily reaching to 50 kmph during thunderstorm with dust rising surface winds. 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 - 3°C. The predominant surface wind will likely be from the southeast direction with a wind speed of less than 20 kmph during the morning hours. The wind speed will gradually decrease becoming 10-15 kmph from the southeast direction in the afternoon. It will decrease becoming less than 10 kmph from the southeast 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, Kerala & Mahe on 25th & 26th; Coastal and South Interior Karnataka during 25th-27th May.
- ✓ **Heavy to very heavy rainfall** very likely Andaman & Nicobar Islands on 25th & 26th; Tamilnadu Puducherry & Karaikal on 27th & 28th; Kerala & Mahe during 27th-29th; Coastal and South Interior Karnataka during 28th-31st; Konkan & Goa, Madhya Maharashtra during 25th-30th; Assam & Meghalaya on 30th & 31st; Nagaland, Manipur, Mizoram & Tripura on 28th & 29th May.

Impact Expected

- ❖ Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- ❖ Minor damage to kutchha 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 Uttarakhand, West Madhya Pradesh, Gujarat State, South Interior Karnataka on 25th; Bihar on 26th; East Madhya Pradesh on 25th & 26th Himachal Pradesh on 27th & 28th; Coastal Andhra Pradesh & Yanam, Rayalaseema during 27th-29th May.
- ✓ **Isolated hailstorm** over Himachal Pradesh on 27th & 28th 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 kutchha 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 to severe heat wave conditions in isolated pockets of West Rajasthan on 25th & 26th May. **Heat wave conditions** very likely in isolated pockets of East Rajasthan on 25th & 26th; West Rajasthan on 27th 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.

Yellow alert Areas

- Moderate temperature & heat is tolerable for general public but moderate health concern likely for vulnerable people e.g. infants, elderly, people with chronic diseases.
- Avoid heat exposure.
- Wear lightweight, light colour, loose, cotton clothes.
- Cover your head, use a cloth, hat or umbrella.

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

- In **North Eastern States, Andaman & Nicobar Islands, Odisha, Jharkhand, Bihar, Uttarakhand, Maharashtra, Gujarat region, Tamil Nadu, Kerala, Karnataka, Coastal Andhra Pradesh and Telangana**, 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.
- In **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 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°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.