

# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

2025-07-26

Time of Issue: 13:47:00 hours IST

(Mid-Day)

#### ALL INDIA WEATHER SUMMARY AND FORECAST BULLETIN

**Significant Weather Features** 

#### **East & Central India:**

- Extremely heavy rainfall is very likely at isolated places over West Madhya Pradesh on 26<sup>th</sup> & 27<sup>th</sup>; East Madhya Pradesh & Vidarbha on 26<sup>th</sup> July.
- Isolated **heavy rainfall** likely over Madhya Pradesh, Chhattisgarh, Gangetic West Bengal, Bihar during 26<sup>th</sup>-30<sup>th</sup>; Vidarbha on 27<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim during 26<sup>th</sup>-28<sup>th</sup>, 31<sup>st</sup> July & 01<sup>st</sup> August; Jharkhand during 29<sup>th</sup>-31<sup>st</sup>; Odisha on 31<sup>st</sup> July with isolated **very heavy rainfall** over West Madhya Pradesh on 28<sup>th</sup> & 29<sup>th</sup>; East Madhya Pradesh on 27<sup>th</sup> & 28<sup>th</sup>; Chhattisgarh, Odisha, Jharkhand on 26<sup>th</sup>; Sub-Himalayan West Bengal & Sikkim on 27<sup>th</sup> July.
- Light to moderate rainfall at most/many places accompanied with thunderstorm, lightning & gusty winds (speed reaching 30-40 Kmph) likely over the region during next 5 days.

#### **South Peninsular India:**

- Isolated **heavy rainfall** likely over Tamil Nadu on 27<sup>th</sup>; Kerala & Mahe during 27<sup>th</sup>-30<sup>th</sup>; Coastal Karnataka during 26<sup>th</sup> July-01<sup>st</sup> August; North Interior Karnataka on 26<sup>th</sup> & 27<sup>th</sup>; South Interior Karnataka during 26<sup>th</sup>-29<sup>th</sup>; Coastal Andhra Pradesh & Yanam on 26<sup>th</sup> July with isolated **very heavy rainfall** over Tamil Nadu, Kerala & Mahe, Telangana on 26<sup>th</sup>; Coastal Karnataka during 26<sup>th</sup>-29<sup>th</sup>; Interior Karnataka on 26<sup>th</sup> & 27<sup>th</sup> July.
- Strong surface winds (speed reaching 40-50 kmph) very likely over South Peninsular India during next 5 days.
- Light to moderate rainfall at most/many places over Kerala & Mahe, Lakshadweep, Karnataka, Rayalaseema, Coastal Andhra Pradesh & Yanam and Telanganaduring next 7 days.

#### West India:

- Extremely heavy rainfall very likely at isolated places over Marathawada, Konkan, Ghat areas of Madhya Maharashtra on 26<sup>th</sup>; Gujarat Region on 26<sup>th</sup> & 27<sup>th</sup> July.
- Isolated heavy rainfall likely over Konkan & Goa, Gujarat Region during 26<sup>th</sup>-29<sup>th</sup>; Ghat areas of Madhya Maharashtra during 26<sup>th</sup>-30<sup>th</sup>; Saurashtra & Kutch during 26<sup>th</sup>-28<sup>th</sup> July with isolated very heavy rainfall over Konkan & Goa, Ghat areas of Madhya Maharashtra, Saurashtra & Kutch on 27<sup>th</sup>; Gujarat Region on 28<sup>th</sup> July.
- Light to moderate rainfall at many places very likelyoverthe region during next 6-7 days.

#### **Northwest India:**

Extremely heavy rainfall very likely at isolated places over East Rajasthan on 27<sup>th</sup> &



National Weather Forecasting Centre
Indian Meteorological Department
Ministry of Earth Sciences

28<sup>th</sup> July.

- Isolated very heavy rainfall over Himachal Pradesh on 29<sup>th</sup>; Uttarakhand on 27<sup>th</sup> & 28<sup>th</sup>; West Uttar Pradesh on 28<sup>th</sup>; West Rajasthan on 26<sup>th</sup>; East Rajasthan during 26<sup>th</sup>-30<sup>th</sup> July.
- Isolated **heavy rainfall** likely over Jammu and Kashmir during 28<sup>th</sup>-30<sup>th</sup>; Himachal Pradesh during 27<sup>th</sup>-30<sup>th</sup>; Uttarakhand during 26<sup>th</sup> July-01<sup>st</sup> August; Haryana Chandigarh on 28<sup>th</sup> & 29<sup>th</sup>; West Uttar Pradesh during 26<sup>th</sup>-29<sup>th</sup>; East Uttar Pradesh on 26<sup>th</sup> & during 28<sup>th</sup>-30<sup>th</sup> July; Rajasthan during 26<sup>th</sup>-31<sup>st</sup> July.
- Light/moderate rainfall at many places accompanied with thunderstorm, lightning likely over Western Himalayan region and some places over the plains during next 7 days.

#### **Northeast India:**

Light/moderate rainfall at many places accompanied with thunderstorm, lightning and isolated heavy rainfall likely to continueoverArunachal Pradesh, Assam & Meghalaya during 26<sup>th</sup> July-01<sup>st</sup> August; Nagaland, Manipur, Mizoram & Tripura during 26<sup>th</sup>-28<sup>th</sup> with very heavy rainfall over Arunachal Pradesh on 26<sup>th</sup> & 27<sup>th</sup>; Meghalaya on 27<sup>th</sup>; Mizoram & Tripura on 26<sup>th</sup> July.



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#### **Main Weather Observations:**

- \* Rainfall distribution (from 0830 hours IST of yesterday to 0830 hours IST of today): at most places over Sub Himalayan West Bengal & Sikkim, Gangetic West Bengal, Odisha, Jharkhand, Bihar, East Uttar Pradesh, Uttarakhand, West Madhya Pradesh, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, Marathwada, Vidarbha, Chhattisgarh, Telangana, Coastal Karnataka, North Interior Karnataka, South Interior Karnataka, Kerala & Mahe and Lakshadweep; at many places over Andaman & Nicobar Islands, Arunachal Pradesh, Assam & Meghalaya, Nagaland, Manipur, Mizoram & Tripura, West Uttar Pradesh and Coastal Andhra Pradesh & Yanam; at a few places over Himachal Pradesh, Gujarat Region and Saurashtra & Kutch; at isolated places over Haryana-Chandigarh-Delhi, Punjab, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad, Rayalaseema and Tamil Nadu, Puducherry & Karaikal; Dry over rest of the country.
- ❖ Significant rainfall recorded(in cm) (from 0830 hours IST of yesterday to 0830 hours IST of today): Madhya Maharashtra: Mahabaleshwar (dist Satara) 26; Lonavala ARG (dist Pune) 18; Radhanagari (dist Kolhapur) 15; Ozharkheda - Fmo (dist Nashik) 13; Shahuwadi (dist Kolhapur), Igatpuri (dist Nashik), Harsul - Fmo (dist Nashik) 10 Each; Chandgad (dist Kolhapur), Trimbakshwar (dist Nashik) 8 Each; Girnadam - Fmo (dist Nashik) 7; Coastal Karnataka: Castle Rock (dist Uttara Kannada) 23; Manki (dist Uttara Kannada) 20; Gersoppa (dist Uttara Kannada) 19; Kumta (dist Uttara Kannada) 10; Yellapur (dist Uttara Kannada), Kadra (dist Uttara Kannada) 9 Each; Ankola (dist Uttara Kannada), Siddapura (dist Udupi) 7 Each; Chhattisgarh: Kusmi (dist Balrampur) 20; Samari (dist Balrampur) 14; Raipur (dist Raipur), Dongargarh (dist Rainandgaon), Labhandih (dist Raipur), Pratappur (dist Surajpur) 13 Each; Balrampur (dist Balrampur), Raipur City (dist Raipur) 12 Each; Odagi (dist Surajpur), Mukdega (dist Raigarh) 11 Each; Mana-Raipur-AP (dist Raipur), Doura Kochali (dist Balrampur) 10 Each; Baloda Bazar (dist Baloda Bazar), Kunkuri (dist Jashpur), Pithora (dist Mahasamund), Chando (dist Balrampur), Pondi Bachra (dist Koriya), Bade Bacheli (dist Dantewada), Ahiwara (dist Durg), Tongpaal (dist Sukma) 9 Each; Arang (dist Raipur), Mandir Hasoud (dist Raipur), Bhilai (dist Durg) 8 Each; Mahasamund (dist Mahasamund), Raigarh (dist Raigarh), Rajnandgaon (dist Rajnandgaon), Shankargarh (dist Balrampur), Bilha (dist Bilaspur), Marwahi (dist Gaurela Pendra Marwahi), Charama (dist Kanker), Bhaiyathan (dist Surajpur), Ramanujnagar (dist Surajpur), Ratanpur (dist Bilaspur), Belargaon (dist Dhamtari) 7 Each; Konkan & Goa: Matheran (dist Raigad) 20; Murbad (dist Thane) 17; Poladpur (dist Raigad) 14; Jawhar (dist Palghar) 12; Karjat ARG (dist Raigad), Mhasla (dist Raigad), Dapoli ARG (dist Ratnagiri) 11 Each; Santacruz (dist Mumbai Suburban), Valpoi (dist North Goa), Vikramgad (dist Palghar), Ambernath (dist Thane), Wada (dist Palghar) 10 Each; Mokheda - Fmo (dist Palghar), Panvel ARG (dist Raigad), Sudhagad Pali (dist Raigad), Sanguem (dist South Goa), Pen (dist Raigad), Mahad (dist Raigad), Khalapur (dist Raigad), Wakwali ARG (dist Ratnagiri), Quepem (dist South Goa) 9 Each; Tbia IMD Part Time (dist Thane), Mandangad (dist Ratnagiri) 8 Each; Thane (dist Thane), Ponda (dist North Goa), Roha (dist Raigad), Kudal (dist Sindhudurg), Khed (dist Ratnagiri), Bhiwandi (dist Thane), Ulhasnagar (dist Thane), Savarde-arg (dist Ratnagiri) 7 Each; Jharkhand: Ghatsila (dist East Singbhum), Manjhari (dist West

Page 3



# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

Singbhum) 19 Each; Kuru (dist Lohardaga), Majhgaon (dist West Singbhum), Tantnagar (dist West Singbhum), Hatgamharia (dist West Singbhum) 12 Each; Mandar (dist Ranchi) 11; Chaibasa (dist West Singbhum), Chandil (dist Seraikela-kharsawan), Arki (dist Khunti), Goilkera (dist West Singbhum), Musabani (dist East Singbhum), Saryu (dist Latehar), Sisai (dist Gumla) 10 Each; Latehar Balumat Kvk AWS (dist Latehar), Gudri (dist West Singbhum), Sonua (dist West Singbhum), Kumardungi (dist West Singbhum), Garu (dist Latehar) 9 Each; Jamshedpur (dist East Singbhum), Diyakel Khunti Kvk AWS (dist Khunti) 8 Each; Latehar (dist Latehar), Kolebira (dist Simdega), Jamshedpur AP (dist East Singbhum), Kharsema (dist Seraikela-kharsawan), Simdega (dist Simdega), Gumla (dist Gumla), Anandpur (dist West Singbhum), Dhalbhumgarh (dist East Singbhum), Gurabandha (dist East Singbhum), Bharno (dist Gumla) 7 Each; East Madhya Pradesh: Bajag (dist Dindori) 18; Gadarwara (dist Narsinghpur), Mawai (dist Mandla) 14 Each; Sidhi (gopadbanas) (dist Sidhi) 13; Singrauli-aws (dist Singrauli) 12; Lanji (dist Balaghat), Pushprajgarh (dist Anuppur), Kotma (dist Anuppur), Baldevgarh (dist Tikamgarh) 11 Each: Lalburra (dist Balaghat), Jaitpur (dist Shahdol), Rithi (dist Katni) 9 Each; Harrai (dist Chindwara), Mehadwani (dist Dindori), Venkatnagar (dist Anuppur), Khargapur (dist Tikamgarh) 8 Each; Orchha (dist Niwari) 7; South Interior Karnataka: Bhagamandala (dist Kodagu) 18; Kottigehara (dist Chikkamagaluru), Agumbe AWS (dist Shivamogga) 16 Each: Kammardi (dist Chikkamagaluru), Hunchadakatte (dist Shivamogga) 11 Each; Kalasa (dist Chikkamagaluru) 8; Sringeri HMS (dist Chikkamagaluru), Somwarpet (dist Kodagu), Koppa (dist Chikkamagaluru), Jayapura (dist Chikkamagaluru) 7 Each; Odisha: Muruda (dist Mayurbhanj) 18; Bahalda (dist Mayurbhanj) 17; Baripada (dist Mayurbhanj), Jamda (dist Mayurbhanj) 16 Each; Suliapada (dist Mayurbhanj) 14; Tensa (dist Sundargarh), Gudvela (dist Bolangir), Kusumi (dist Mayurbhani) 13 Each; Tiring (dist Mayurbhani), Kaptipada (dist Mayurbhanj), Raruana (dist Mayurbhanj) 12 Each; Sukruli (dist Mayurbhanj) 11; Samakhunta (dist Mayurbhanj), Jharbandh (dist Bargarh), Champua (dist Keonjhargarh), Rairangpur (dist Mayurbhani), Rasagovindapur (dist Mayurbhani) 10 Each; Joda (dist Keonjhargarh), Karanjia (dist Mayurbhanj), Saintala (dist Bolangir), Mayurbhanj) 9 Each; Paikmal (dist Bargarh), Swam-patna (dist Keonjhargarh), Betanati (dist Mayurbhanj), Balimundali (dist Mayurbhanj) 8 Each; Laikera (dist Jharsuguda), Jhumpura (dist Keonjhargarh), Kantamal (dist Boudhgarh), Nawana (dist Mayurbhanj), Sharpada (dist Keonjhargarh), Chandua Kuliana (dist Mayurbhanj), Balisankara (dist Sundargarh) 7 Each; Gujarat Region: Kaprada (dist Valsad) 17; Silvassa (dist Dadara & Nagar Haveli) 14; Vapi (dist Valsad) 13; Madhbun (dist Dadara & Nagar Haveli) 11; Khanvel (dist Dadara & Nagar Haveli) 9; Nanipalson (dist Valsad), Daman AWS (dist Daman) 8 Each; West Madhya Pradesh: Udaipura (dist Raisen) 16; Biaora (dist Raigarh), Badi (dist Raisen) 14 Each; Pipariya (dist Narmadapuram) 11; Sohagpur (dist Narmadapuram) 10; Mehgaon (dist Bhind), Pachmarhi (dist Narmadapuram), Bareli (dist Raisen), Satwas (dist Dewas), Kumbhraj (dist Guna) 9 Each; Chachoda (dist Guna), Gwalior (dist Gwalior), Goharganj (dist Raisen), Bairad (dist Shivpuri), Sultanpur (dist Raisen) 8 Each; Narwar (dist Shivpuri) 7; Sub Himalayan West Bengal & Sikkim: Lava (dist Kalimpong) 15; Darjeeling (dist Darjeeling) 8; Amfu Kalimpong (dist Kalimpong) 7; Uttarakhand: Ganganagar (dist Rudraprayag) 13; Loharkhet (dist Bageshwar), Mori (dist

Page 4



# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

Uttarkashi) 9 Each; Kapkot (dist Bageshwar) 7; Tamil Nadu, Puducherry & Karaikal: Avalanche (dist Nilgiris) 12; Chinnakalar (dist Coimbatore) 8; Naduvattam (dist Nilgiris), Nalumukku (dist Tirunelveli), Oothu (dist Tirunelveli) 7 Each; East Uttar Pradesh: Chillaghat (dist Banda) 12; Kaisergani (dist Bahraich) 11; Elgin Bridge (dist Barabanki), Ayoadhya (dist Ayodhya) 8 Each; Attarra (dist Banda) 7; Telangana: Palawancha (dist B. Kothagudem) 10; West Uttar Pradesh: Etawah (CWC) (dist Etawah) 10; Auraiya (CWC) (dist Auraiya) 8; Vidarbha: Desaiganj (dist Gadchiroli), Armori (dist Gadchiroli), Gadchiroli (dist Gadchiroli) 9 Each; Dhanora (dist Gadchiroli), Salekasa (dist Gondia), Gondia AP (dist Gondia) 8 Each; Kurkheda (dist Gadchiroli), Gondia (dist Gondia), Saoli (dist Chandrapur), Nagbhir (dist Chandrapur), Amgaon (dist Gondia) 7 Each; Kerala & Mahe: Ambalavayal (dist Wynad), Munnar Kseb (dist Idukki), Ayyankunnu AWS (dist Cannur) 9 Each; Peermade To (dist Idukki) 8; Thodupuzha (dist Idukki), Udumbannoor AWS (dist Idukki), Vellathooval AWS (dist Idukki) 7 Each; Haryana-Chandigarh-Delhi: Sohana (dist Gurgaon) 9; Gangetic West Bengal: Mohanpur (dist West Midnapore), Midnapore (dist West Midnapore), Midnapore(CWC) (dist West Midnapore) 9 Each; Dum Dum (dist North 24 Parganas), Canning (dist South 24 Parganas), Amta (dist Howrah) 7 Each; Arunachal Pradesh: Anini AWS (dist Dibang Valley) 8; Marathwada: Bhum (dist Dharashiv) 7; Coastal Andhra Pradesh & Yanam: Velairpad (dist Eluru) 7; Bihar: Giriyak (dist Nalanda) 7; Assam & Meghalaya: Numaligarh (dist Golaghat), Bokakhat ARG (dist Golaghat) 7 Each.

- ♦ Heavy Rainfall observed (from 0830 hours IST of yesterday to 0830 hours IST of today): Extremely heavy rain at isolated places over Madhya Maharashtra and Coastal Karnataka. Heavy to very heavy rain at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, Jharkhand, East Uttar Pradesh, Uttarakhand, West Madhya Pradesh, East Madhya Pradesh, Gujarat Region, Konkan & Goa, Madhya Maharashtra, Chhattisgarh, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and South Interior Karnataka. Heavy rain at a few places over Konkan & Goa and at isolated places over Arunachal Pradesh, Assam & Meghalaya, Gangetic West Bengal, Bihar, West Uttar Pradesh, Haryana-Chandigarh-Delhi, Marathwada, Vidarbha, Coastal Andhra Pradesh & Yanam, Telangana and Kerala & Mahe.
- ♦ Minimum Temperature Departures (as on 26-07-2025): markedly above normal(> 5.1°C) at isolated places over Assam & Meghalaya, Bihar, West Uttar Pradesh, Himachal Pradesh, West Madhya Pradesh, Gujarat Region and Saurashtra & Kutch. appreciably above normal(3.1°C to 5.0°C) at isolated places over Andaman & Nicobar Islands, Sub Himalayan West Bengal & Sikkim, Uttarakhand, Punjab and East Madhya Pradesh. above normal(1.6°C to 3.0°C) at most places over Arunachal Pradesh; at few places over Odisha, Haryana-Chandigarh-Delhi, Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad and West Rajasthan; at isolated places over Nagaland, Manipur, Mizoram & Tripura, Gangetic West Bengal, East Rajasthan, Madhya Maharashtra, Vidarbha, Coastal Andhra Pradesh & Yanam and Tamil Nadu, Puducherry & Karaikal. near normal(-1.5°C to 1.5°C) at many places over East Uttar Pradesh, Chhattisgarh and Telangana; at most places over Jharkhand, Konkan & Goa, Marathwada, Rayalaseema, Coastal Karnataka, North Interior Karnataka and South Interior Karnataka; at few places over Kerala & Mahe. The lowest



# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

**minimum temperature** of 18.2°C is reported at DURG (CHHATTISGARH) over the Plains of India.

**♦** Maximum Temperature Departures (as on 25-07-2025): markedly above normal(> 5.1°C) at few places over Arunachal Pradesh; at isolated places over Uttarakhand. appreciably above normal(3.1°C to 5.0°C) at many places over Himachal Pradesh; at most places over Assam & Meghalaya; at few places over East Uttar Pradesh and West Uttar Pradesh; at isolated places over Sub Himalayan West Bengal & Sikkim, Odisha, Haryana-Chandigarh-Delhi, West Madhya Pradesh and Gujarat Region. normal(1.6°C to 3.0°C) at many places over Jammu-KashmirLadakh-Gilgit-Baltistan-Muzaffarabad; at most places over East Rajasthan; at few places over Nagaland, Manipur, Mizoram & Tripura, Punjab and Saurashtra & Kutch; at isolated places over Andaman & Nicobar Islands, West Rajasthan and Kerala & Mahe. near normal(-1.5°C to 1.5°C) at many places over Bihar and Madhya Maharashtra; at most places over Lakshadweep; at few places over Gangetic West Bengal, Jharkhand, East Madhya Pradesh, Konkan & Goa, Vidarbha, Tamil Nadu, Puducherry & Karaikal, Coastal Karnataka and North Interior Karnataka; at isolated places over Chhattisgarh, Coastal Andhra Pradesh & Yanam and South Interior Karnataka. The highest maximum temperature of 39.0°C is reported at BIKANER (RAJASTHAN).



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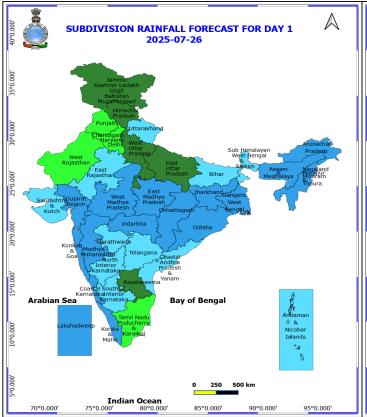
#### Meteorological Analysis (Based on 0830 hours IST)

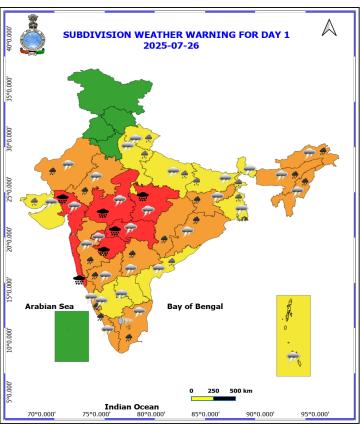
- ♦ The **Depression** over Jharkhand and neighbourhood moved nearly westwards with a speed of 28 kmph during past 6 hours and lay centered at 0830 hrs IST of today, the 26th July over north Chhattisgarh and adjoining Jharkhand, near Lat. 23.3°N and Long. 84.0°E, about 80 km south of Daltonganj (Jharkhand), 80 km east of Ambikapur (Chhattisgarh), 220 km eastnortheast of Pendra Road (Chhattisgarh) and 320 km east of Umaria (Madhya Pradesh). It is very likely to continue to move nearly westwards across north Chhattisgarh and east Madhya Pradesh and weaken gradually into a well marked low pressure area by tomorrow, the 27th July, 2025.
- ❖ The monsoon trough at mean sea level now passes through Anupgarh, Churu, Gwalior, Rewa, center of Depression over north Chhattisgarh and adjoining Jharkhand, Purulia, Contai and thence southeastwards to the east central Bay of Bengal.
- ❖ The **upper air cyclonic circulation** over Haryana & neighbourhood now lies over Punjab & adjoining Haryana at 1.5 km above mean sea level.
- ❖ The off-shore trough at sea level now runs along Gujarat- north Kerala coasts.
- An **upper air cyclonic circulation** lies over southwest Madhya Pradesh & neighbourhood between 3.1 & 5.8 km above mean sea level.
- ❖ An **upper air cyclonic circulation l**ies over south Gujarat & neighbourhood at 3.1 km above mean sea level.
- ♦ The **Western Disturbance** as a cyclonic circulation over Jammu & Kashmir & neighbourhood between 3.1 & 5.8 km above mean sea level persists.
- An **upper air cyclonic circulation** lies over northeast Assam & neighbourhood at 1.5 km above mean sea level.
- ❖ The trough from northeast Arabian Sea to centre of Depression over Jharkhand and neighbourhood across north Chhattisgarh at 3.1km above mean sea level has become less marked.
- ❖ The trough from southeast Rajasthan to cyclonic circulation associated with Depression over Jharkhand and neighbourhood across southern parts of Madhya Pradesh, north Chhattisgarh at 5.8 km above mean sea level has become less marked.

#### Weather Outlook for subsequent 3 days

- Fairly widespread to widespread rainfall likely over northwest, northeast, eastern India.
- Scattered to fairlwidespread rainfall likely over central and penisular India.







#### 26 July (Day 1)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over Gujarat Region, Konkan & Goa, Madhya Pradesh, Marathwada and Vidarbha.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Karnataka, Jharkhand, Kerala & Mahe, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Odisha, Rajasthan, Tamil Nadu Puducherry & Karaikal and Telangana.
- ♦ Heavy Rainfall very likely at isolated places over Bihar, Coastal Andhra Pradesh, Saurashtra & Kutch, Uttar Pradesh, Uttarakhand and West Bengal & Sikkim.
- Thundersquall with wind speed reaching(50-60kmph) very likely at isolated places over Kerala & Mahe.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Interior Karnataka, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ❖ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Karnataka, Jharkhand, Odisha, Telangana, West Bengal & Sikkim and West Madhya Pradesh.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Andhra Pradesh, East Madhya Pradesh, Gujarat State, Maharashtra, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Uttar Pradesh and Uttarakhand.
- Strong Surface Winds very likely at isolated places over Tamil Nadu Puducherry & Karaikal.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is

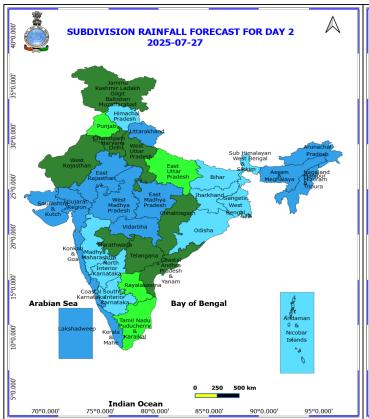


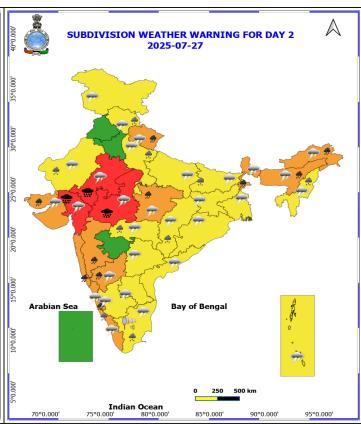
# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & adjoining, many parts of eastcentral Arabian Sea, many parts of southwest Arabian Sea, southern parts of north Arabian Sea.

- Squally weather with wind speed reaching 40 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea & adjoining, some parts of westcentral Arabian Sea, many parts of southeast Arabian Sea & adjoining, some parts of southwest Arabian Sea, some parts of northeast Arabian Sea & adjoining parts of northwest Arabian Sea, along and off north Gujarat, Kerala, south Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts, over Lakshadweep, Maldives, Comorin areas, over most parts of south Bay of Bengal, over central & north Bay of Bengal, over Gulf of Mannar, along and off Sri Lanka coast, over Andaman Sea.
- Squally weather with wind speed 45 55 kmph gusting to 65 kmph likely to along and off south Gujarat, Konkan Goa, north Andhra Pradesh coasts and adjoining sea areas, over most parts of westcentral Bay of Bengal & adjoining parts of southwest, eastcentral Bay of Bengal.







#### 27 July (Day 2)

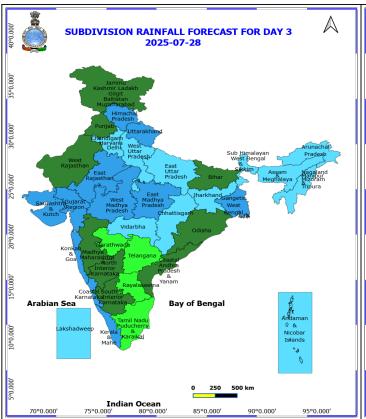
- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over East Rajasthan, Gujarat Region and West Madhya Pradesh.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, East Madhya Pradesh, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka, Saurashtra & Kutch, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- ♦ Heavy Rainfall very likely at isolated places over Bihar, Chhattisgarh, Himachal Pradesh, Kerala & Mahe, Nagaland, Manipur, Mizoram and Tripura, Tamil Nadu Puducherry & Karaikal, Vidarbha, West Rajasthan and West Uttar Pradesh.
- Thundersquall with wind speed reaching(50-60kmph) very likely at isolated places over Kerala & Mahe.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Interior Karnataka, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Andaman & Nicobar Islands, Bihar, Coastal Karnataka, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Odisha, Telangana, West Bengal & Sikkim and West Madhya Pradesh.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, East Madhya Pradesh, Gujarat State, Himachal Pradesh, Nagaland, Manipur, Mizoram and Tripura, Rajasthan, Uttar Pradesh, Uttarakhand and Vidarbha.
- **Strong Surface Winds** very likely at isolated places over Tamil Nadu Puducherry & Karaikal.

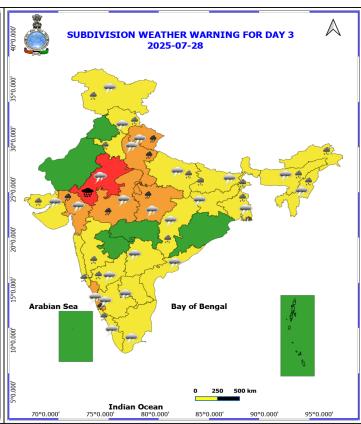


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- Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & eastcentral Arabian Sea, many parts of southwest Arabian Sea, southern parts of north Arabian Sea.
- Squally weather with wind speed reaching 40 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea & adjoining, some parts of westcentral Arabian Sea, many parts of southeast Arabian Sea & adjoining, some parts of southwest Arabian Sea, some parts of northeast Arabian Sea & adjoining parts of northwest Arabian Sea, along and off north Gujarat, Kerala, south Andhra Pradesh, Odisha, West Bengal, Bangladesh, Myanmar coasts, over Lakshadweep, Maldives, Comorin areas, over most parts of south Bay of Bengal, over central & north Bay of Bengal, over Gulf of Mannar, along and off Sri Lanka coast.
- Squally weather with wind speed 45 55 kmph gusting to 65 kmph likely to along and off south Gujarat, Konkan, Goa, Karnataka, north Andhra Pradesh coasts and adjoining sea areas, over most parts of westcentral Bay of Bengal & adjoining parts of southwest, eastcentral Bay of Bengal.







#### 28 July (Day 3)

- ♦ Heavy to Very Heavy Rainfall with isolated Extremely Heavy Rainfall very likely at isolated places over East Rajasthan.
- ♦ Heavy to Very Heavy Rainfall very likely at isolated places over Coastal Karnataka, Gujarat Region, Madhya Pradesh, Uttarakhand and West Uttar Pradesh.
- \* Heavy Rainfall very likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Uttar Pradesh, Haryana, Chandigarh & Delhi, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, Nagaland, Manipur, Mizoram and Tripura, North Interior Karnataka, Saurashtra & Kutch and West Bengal & Sikkim.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) very likely at isolated places over Interior Karnataka, Kerala & Mahe, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) very likely at isolated places over Bihar, Coastal Karnataka, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ♦ Thunderstorm accompanied with Lightning very likely at isolated places over Assam & Meghalaya, Chhattisgarh, Coastal Andhra Pradesh, East Rajasthan, Gujarat State, Himachal Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh and Uttarakhand.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & eastcentral Arabian Sea, many parts of southwest

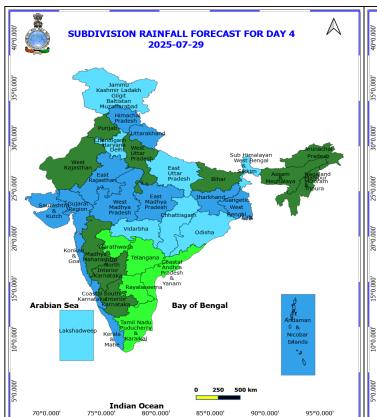


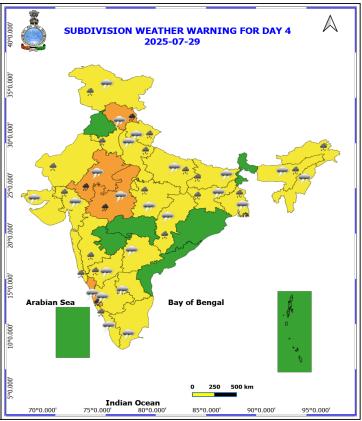
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Indian Meteorological Department
Ministry of Earth Sciences

Arabian Sea, southern parts of north Arabian Sea.

- Squally weather with wind speed reaching 40 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea & adjoining, some parts of westcentral Arabian Sea, many parts of southeast Arabian Sea & adjoining, some parts of southwest Arabian Sea, many parts of northeast Arabian Sea & adjoining parts of northwest Arabian Sea, along and off north Gujarat, Kerala, Karnataka, south Andhra Pradesh, Odisha, West Bengal, Bangladesh coasts, over Lakshadweep, Maldives, Comorin areas, over many parts of south Bay of Bengal, over most parts of central & north Bay of Bengal, over Gulf of Mannar, along and off Sri Lanka coast.
- Squally weather with wind speed 45 55 kmph gusting to 65 kmph likely to prevail along and off south Gujarat, Konkan, Goa coasts and adjoining sea areas, over some parts of central Bay of Bengal.







#### 29 July (Day 4)

- ♦ Heavy to Very Heavy Rainfall likely at isolated places over Coastal Karnataka, East Rajasthan, Himachal Pradesh and West Madhya Pradesh.
- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, East Madhya Pradesh, Gangetic West Bengal, Gujarat Region, Haryana, Chandigarh & Delhi, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Konkan & Goa, Madhya Maharashtra, North Interior Karnataka, Uttar Pradesh, Uttarakhand and West Rajasthan.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Interior Karnataka, Kerala & Mahe, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- **♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar, Coastal Karnataka, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Rajasthan, Gujarat State, Himachal Pradesh, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh and Uttarakhand.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & eastcentral Arabian Sea, many parts of southwest Arabian Sea, southern parts of north Arabian Sea.
  - Squally weather with wind speed reaching 40 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea & adjoining, some

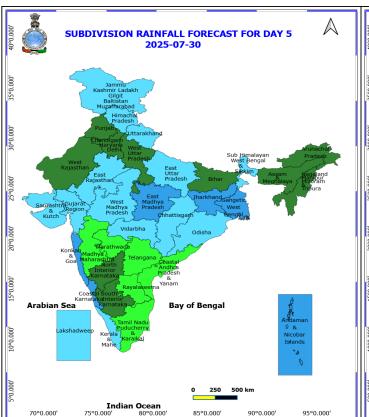


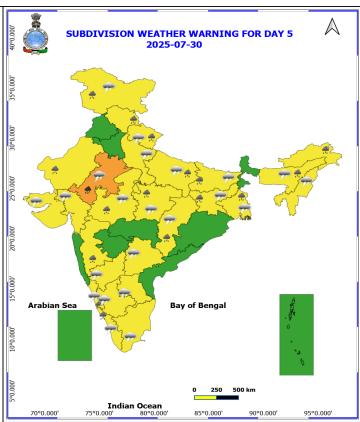
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parts of westcentral Arabian Sea, many parts of southeast Arabian Sea & adjoining, some parts of southwest Arabian Sea, most parts of northeast Arabian Sea & adjoining, some parts of northwest Arabian Sea, along and off Kerala, Karnataka, Andhra Pradesh coasts, over Lakshadweep, Maldives, Comorin areas, over most parts of southwest Bay of Bengal & adjoining parts of southeast Bay of Bengal, over most parts of central & adjoining north Bay of Bengal, over Gulf of Mannar, along and off Sri Lanka coast.

• Squally weather with wind speed 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Gujarat, Konkan, Goa coasts and adjoining sea areas.







#### 30 July (Day 5)

- \* Heavy to Very Heavy Rainfall likely at isolated places over East Rajasthan.
- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, East Uttar Pradesh, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Maharashtra, Madhya Pradesh, Uttarakhand and West Rajasthan.
- ♦ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Interior Karnataka, Kerala & Mahe, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar, Coastal Karnataka, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ♦ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Rajasthan, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh and Uttarakhand.
  - Squally wind with speed reaching 45 kmph to 55 kmph gusting to 65 kmph is likely to prevail along and off Somalia, Yemen & south Oman coasts, most parts of westcentral Arabian Sea & eastcentral Arabian Sea, many parts of southwest Arabian Sea, southern parts of north Arabian Sea.
  - Squally weather with wind speed reaching 40 50 kmph gusting to 60 kmph likely to prevail over many parts of eastcentral Arabian Sea & adjoining, some parts

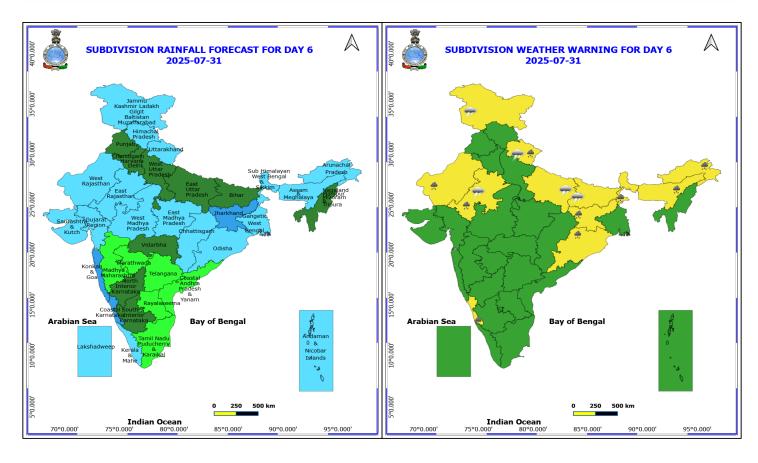


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of westcentral Arabian Sea, many parts of southeast Arabian Sea & adjoining, some parts of southwest Arabian Sea, most parts of northeast Arabian Sea & adjoining, some parts of northwest Arabian Sea, along and off Kerala, Karnataka coasts, over Lakshadweep, Maldives, Comorin areas, over most parts of southwest Bay of Bengal & adjoining parts of southeast Bay of Bengal, over most parts of central & adjoining north Bay of Bengal, over Gulf of Mannar, along and off Sri Lanka coast.

• Squally weather with wind speed 45 - 55 kmph gusting to 65 kmph likely to prevail along and off Gujarat, Konkan, Goa coasts and adjoining sea areas.



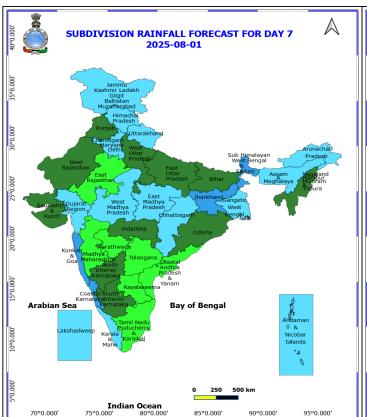


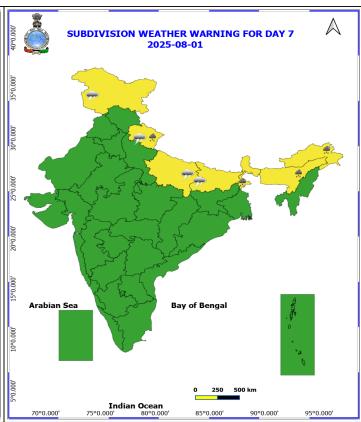
#### 31 July (Day 6)

- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Coastal Karnataka, Jharkhand, Odisha, Rajasthan, Sub Himalayan West Bengal & Sikkim and Uttarakhand.
- **Thunderstorm accompanied with lightning & gusty winds(30-40kmph)** likely at isolated places over Bihar and Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad.
- **♦ Thunderstorm accompanied with Lightning** likely at isolated places over East Rajasthan, East Uttar Pradesh and Uttarakhand.

No Fishermen Warning







#### 1 August (Day 7)

- Heavy to Very Heavy Rainfall likely at isolated places over East Rajasthan.
- ♦ Heavy Rainfall likely at isolated places over Arunachal Pradesh, Assam & Meghalaya, Bihar, Chhattisgarh, Coastal Karnataka, East Uttar Pradesh, Gangetic West Bengal, Himachal Pradesh, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand, Kerala & Mahe, Madhya Maharashtra, Madhya Pradesh, Uttarakhand and West Rajasthan.
- ❖ Thunderstorm accompanied with lightning & gusty winds(40-50kmph) likely at isolated places over Interior Karnataka, Kerala & Mahe, Rayalaseema and Tamil Nadu Puducherry & Karaikal.
- ♦ Thunderstorm accompanied with lightning & gusty winds(30-40kmph) likely at isolated places over Bihar, Coastal Karnataka, Gangetic West Bengal, Jammu-Kashmir-Ladakh-Gilgit-Baltistan-Muzaffarabad, Jharkhand and Telangana.
- ❖ Thunderstorm accompanied with Lightning likely at isolated places over Assam & Meghalaya, Chhattisgarh, East Rajasthan, Gujarat State, Madhya Pradesh, Nagaland, Manipur, Mizoram and Tripura, Uttar Pradesh and Uttarakhand.

#### No Fishermen Warning



# National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

#### **Flash Flood Warnings**

# 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-07-2025 :

Moderate to High flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

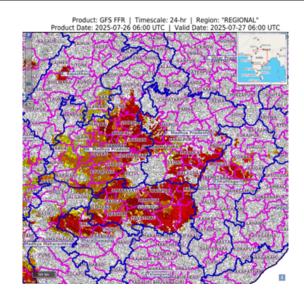
**Chhattisgarh** - Baloda Bazar, Bilaspur, Janjgir Champa, Kawardha, Korba, Korea, Mungeli, Rajnandgaon, Raipur, Surajpur and Surguja districts.

East Madhya Pradesh - Anuppur, Balaghat, Chhindwara, Damoh, Dindori, Jabalpur, Katni, Mandla, Narshimapura, Niwari, Sagar, Seoni, Shahdol, Singrauli, Tikamgarh and Umaria districts.

West Madhya Pradesh - Ashoknagar, Agar Malwa, Betul, Bharwani, Bhopal, Burhanpur, Dewas, Dhar, Guna, Harda, Indore, Jhabua, Kandwa, Khargone, Raisen, Rajgarh, Ratlam, Sehore, Shivpuri, Shajapur, Ujjain, Videsha and Hoshangabad districts.

**Vidarbha** – Amarawati, Akola, Bhandara, Chandrapur, Gadchiroli, Gondiya, Nagpur, Yavatmal, Washim and Wardha districts.

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.



# 24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-07-2025 :

Low to Moderate flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

Coastal Karnataka - Dakshin Kannada, Udupi and Uttar



### National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

Kannada districts.

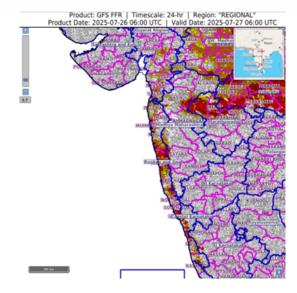
**Guarat Region** – Panchmahal, Chhoitta Udaipur, Vadodara, Narmada, Bjaruch, Surat, Tapi, Dangs, Navsari and VAlsad districts

**Madhya Maharashtra** – Jalgaon, Nandurbar, Nasik, Ahmednagar, Pune and Satara districts

**Marathwada** – Aurangabad, Jalna, Parbhani and Hingoli districts.

**Konkan & Goa -** North Goa, South Goa, Mumbai City, Palghar, Raigarh, Ratnagiri, Sindhudurg, Suburban Mumbai and Thane districts.

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.



28 COASTAL ANDHRA PRADESH

TAMILNADU & PUDUCHERRY

33 NORTH INTERIOR KARNATAKA

34 SOUTH INTERIOR KARNATAKA

TELANGANA

30 RAYALASEEMA

KERALA

LAKSHDWEEP

32 COSTAL KARNATAKA

29

31

35

36



### National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

# Table-1

7 Days Rainfall Forecast								
S.No.	Subdivision	26- Jul	27- Jul	28- Jul	29- Jul	30- Jul	31- Jul	1- Aug
		Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7
1	ANDAMAN & NICOBAR ISLANDS	FWS	FWS	FWS	WS	WS	FWS	FWS
2	ARUNACHAL PRADESH	WS	WS	FWS	SCT	SCT	FWS	FWS
3	ASSAM & MEHGHALAYA	WS	WS	FWS	SCT	SCT	FWS	FWS
4	N. M. M. & T.	WS	WS	FWS	SCT	SCT	SCT	SCT
5	S.H. WEST BENGAL & SIKKIM	FWS	FWS	FWS	FWS	FWS	FWS	WS
6	GANGETIC WEST BENGAL	WS	FWS	WS	WS	WS	FWS	FWS
7	ODISHA	WS	FWS	SCT	FWS	FWS	FWS	SCT
8	JHARKHAND	WS	FWS	FWS	WS	WS	WS	WS
9	BIHAR	FWS	FWS	SCT	SCT	SCT	SCT	SCT
10	EAST UTTAR PRADESH	SCT	ISOL	FWS	FWS	FWS	SCT	SCT
11	WEST UTTAR PRADESH	SCT	SCT	FWS	SCT	SCT	SCT	SCT
12	UTTARAKHAND	FWS	WS	WS	WS	FWS	FWS	FWS
13	HARYANA, CHD & DELHI	ISOL	SCT	FWS	FWS	SCT	SCT	FWS
14	PUNJAB	ISOL	ISOL	SCT	SCT	SCT	SCT	SCT
15	HIMACHAL PRADESH	SCT	FWS	WS	WS	FWS	FWS	FWS
16	JAMMU AND KASHMIR AND LADAKH	SCT	SCT	SCT	FWS	FWS	FWS	FWS
17	WEST RAJASTHAN	ISOL	SCT	SCT	SCT	SCT	FWS	SCT
18	EAST RAJASTHAN	FWS	WS	WS	WS	FWS	FWS	ISOL
19	WEST MADHYA PRADESH	WS	WS	WS	WS	FWS	FWS	FWS
20	EAST MADHYA PRADESH	WS	WS	WS	WS	WS	FWS	FWS
21	GUJRAT REGION	WS	WS	WS	WS	FWS	FWS	FWS
22	SAURASHTRA & KUTCH	FWS	WS	WS	WS	FWS	FWS	SCT
23	KONKAN & GOA	WS	WS	WS	WS	WS	WS	WS
24	MADHYA MAHARASHTRA	WS	FWS	SCT	SCT	ISOL	ISOL	ISOL
25	MARATHWADA	FWS	SCT	ISOL	ISOL	ISOL	ISOL	ISOL
26	VIDARBHA	WS	WS	FWS	FWS	FWS	SCT	SCT
27	CHATTISGARH	WS	SCT	FWS	FWS	FWS	FWS	FWS
				_				

Legend	Category	%Stations
WS	Widespread/Most Places	76-100
FWS	Fairly Widespread/Many Places	51-75
SCT	Scattered/ A Few Places	26-50
ISOL	Isolated Places	1-25
DRY	No Rain	0

**FWS** 

FWS

SCT

**ISOL** 

WS

**FWS** 

**FWS** 

WS

WS

SCT

SCT

ISOL

**ISOL** 

WS

FWS

**FWS** 

WS

WS

SCT

**ISOL** 

**ISOL** 

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SCT

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**FWS** 

Fig. 1: Maximum Temperatures Dated 2025-07-26

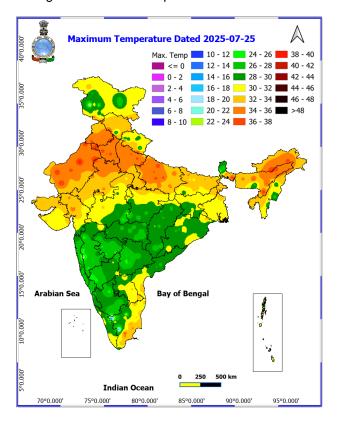


Fig. 3: Minimum Temperatures Dated 2025-07-26

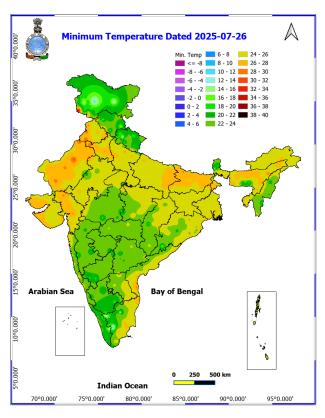


Fig. 2: Departure of Maximum Temp. Dated 2025-07-26

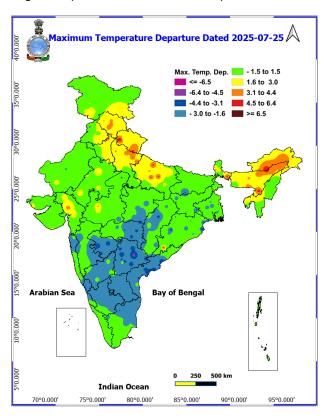
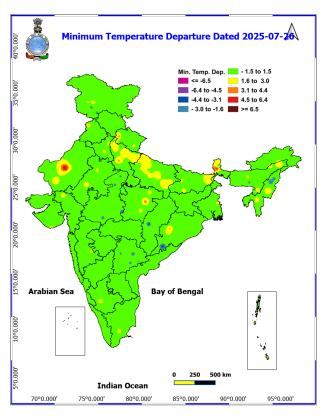
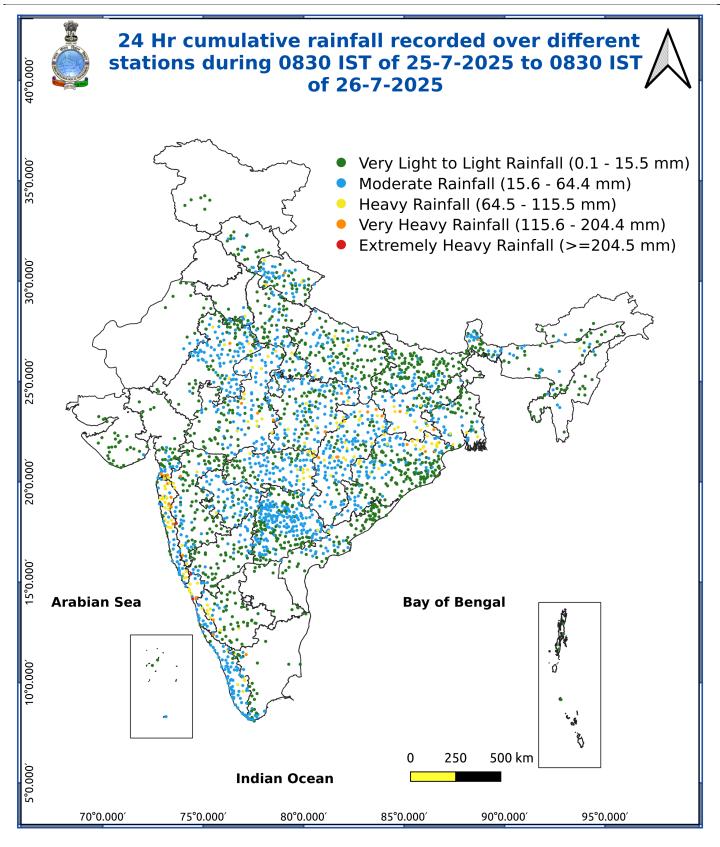


Fig. 4: Departure of Minimum Temp. Dated 2025-07-26









### National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

- Extremely heavy rainfall at isolated places over West Madhya Pradesh, Gujarat Region on 26<sup>th</sup> & 27<sup>th</sup>; East Madhya Pradesh & Vidarbha, Marathawada, Konkan, Ghat areas of Madhya Maharashtra on 26<sup>th</sup>; East Rajasthan on 27<sup>th</sup> & 28<sup>th</sup> July.
- Very heavy rainfall at isolated places over West Rajasthan, Chhattisgarh, Odisha, Jharkhand, Mizoram & Tripura, Tamil Nadu, Kerala & Mahe, Telangana on 26<sup>th</sup>; West Madhya Pradesh on 28<sup>th</sup> & 29<sup>th</sup>; East Madhya Pradesh, Uttarakhand on 27<sup>th</sup> & 28<sup>th</sup>; Meghalaya, Sub-Himalayan West Bengal & Sikkim, Konkan & Goa, Ghat areas of Madhya Maharashtra, Saurashtra & Kutch on 27<sup>th</sup>; Coastal Karnataka during 26<sup>th</sup>-29<sup>th</sup>; Interior Karnataka on 26<sup>th</sup> & 27<sup>th</sup>; West Uttar Pradesh, Gujarat Region on 28<sup>th</sup>; Himachal Pradesh on 29<sup>th</sup>; East Rajasthan during 26<sup>th</sup>-30<sup>th</sup>; Arunachal Pradesh on 26<sup>th</sup> & 27<sup>th</sup> July.

#### **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/landslips/mudslips/landsinks/mudsinks.

Damage to horticulture and standing crops in some areas due to inundation.

It may lead to riverine flooding in some river catchments (for riverine flooding please visit Web page of CWC)

#### **Action Suggested**

Check for traffic congestion on your route before leaving for your destination.

Follow any traffic advisories that are issued in this regard.

Avoid going to areas that face the water logging problems often.

Avoid staying in vulnerable structure.



### National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

#### Agromet advisories for various parts of the country

#### Agromet advisories for likely impact of Heavy / Heavy to Very Heavy / Extremely Heavy Rainfall

#### (Based on the IBF and advisories issued by different AMFUs)

- Maharashtra In Konkan, make arrangement to drain out excess water from rice, finger millet, turmeric, groundnut and newly planted coconut, arecanut, mango and cashew. Postpone transplanting of rice in Raigad and Palghar districts. In Madhya Maharashtra, postpone transplanting of rice in ghat areas of Pune and Nashik district. In Marathwada, make arrangements to drain out excess water from soybean, pearl millet, turmeric, sugarcane, orchards and vegetables. In East Vidarbha, postpone transplanting of rice and make arrangements for drainage of excess water from rice nurseries, orchards, vegetable nurseries, transplanted rice fields and already sown kharif crops like soybean, cotton and pigeon pea.
- In MadhyaPradesh, provide adequate drainage in the fields of soybean, rice, maize and pigeon pea in Vindhyan Plateau Zone; rice, maize and soybean in Kymore Plateau and Satpura Hill Zone; rice and vegetables in Bundelkhand Zone; maize, soybean, cotton, sugarcane and vegetables in Satpura Plateau Zone; rice, soybean, maize, sugarcane and vegetables in Central Narmada Valley Zone; soybean, pigeon pea, cotton and vegetables in Nimar Valley Zone and soybean, maize, cotton and vegetables in Malwa Plateau Zone. In Gird Zone, postpone sowing of pearl millet and make arrangement to drain out excess water in fields of soybean, pigeon pea and transplanted rice.
- In Chhattisgarh, drain out excess water from rice nurseries, soybean, pigeon pea, green gram, black gram, maize, sugarcane and vegetables in Plain Zone and rice, minor millets, maize, pulses and oilseeds in Bastar Plateau Zone. In Northern Hill Zone, postpone sowing of pigeon pea. Drain out excess water from the fields of transplanted rice, pulses and vegetables. Undertake staking / propping in banana and papaya.
- Rajasthan In Sub Humid Southern Plain and Aravali Hill Zone and Flood Prone Eastern Plain Zone, postpone sowing of green gram, pearl millet, cluster bean and sesame; make arrangement for drainage and remove excess water from already sown fields. In Southern Humid Plain Zone, postpone sowing of maize during heavy rains and ensure proper drainage to remove excess water in cotton and soybean during the germination stage. In Southeastern Humid Plain zone, make provision to drain out excess water from rice nurseries, maize, soybean and black gram at early vegetative stage.
- In Gujarat, make necessary arrangements to drain out excess water from sugarcane cotton, pigeon pea, transplanted rice and degetables in South Gujarat Zone; sugarcane, rice and vegetables in South Gujarat Heavy Rainfall Zone; transplanted rice, cotton, pearl millet, pigeon pea, soybean and vegetables in Middle Gujarat Zone. Drain out excess water from ground nut, maize, pearl millet, green gram and sesame in North Gujarat Zone.
- In Odisha, postpone sowing of maize and transplanting of vegetables and drain out excess water from rice nurseries and fields of transplanted rice, maize, pulses, vegetable and plantation crops in North Central Plateau Zone. In Mid Central Table Land Zone, postpone sowing of sesame and groundnut and drain out excess water from the fields of rice, sugarcane, maize, sesame, groundnut, vegetables and plantations of banana and papaya. Drain out excess water from the fields of rice, maize, vegetables and fruit orchards in West Central Table land Zone; rice nurseries and transplanted rice fields, maize, pulses and vegetables in North Eastern Plateau Zone.
- **Jharkhand** In **Western Plateau Zone**, start sowing of pigeon pea crop after cessation of the current spell of heavy rainfall. Avoid irrigation in standing crops and provide drainage facilities in fields of direct seeded rice, finger millet, maize, pigeon pea and green gram.
- In **Kerala**, provide adequate drainage in fields of rice, coconut, banana and ginger. Postpone nursery / transplanting of rice. Provide staking in vegetables.
- In Karnataka, postpone nursery sowing of rice and provide drainage in arecanut fields and banana orchards in Coastal Zone. In Hill Zone, make arrangements to drain out excess water from rice nurseries, fields of maize, cotton, ginger and plantations of arecanut. In Southern Transition Zone, provide proper drainage in arecanut and coconut fields. In Southern Dry Zone, provide staking / support to maize, tomato and banana crop. Ensure proper drainage to prevent waterlogging especially in rice, vegetables and spice crops.



### National Weather Forecasting Centre Indian Meteorological Department Ministry of Earth Sciences

- In **Telangana**, ensure proper drainage facilities in the fields of rice, maize, groundnut, cotton, soybean, red gram and vegetables.
- In **Uttarakhand**, maintain proper drainage channels in fields of rice in **Bhabar and Tarai Zone**, black gram in **Hill Zone** and rice, barnyard millet, finger millet and cucumber in **Sub Humid SubTropic Zone**.

#### **Livestock / 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.

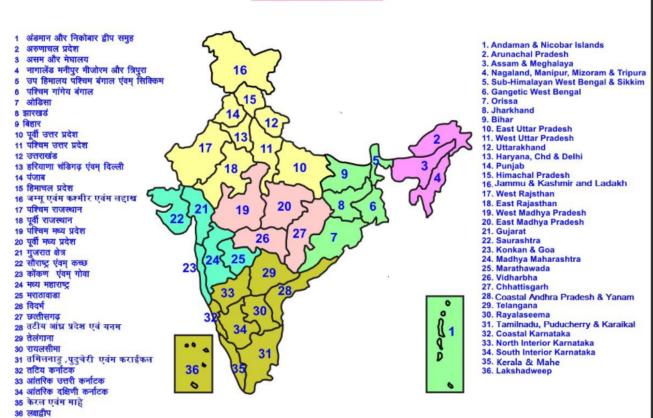
Agromet advisories for likely impact of Thunderstorm / Gusty Winds / Squally Winds

(Based on the IBF and advisories issued by different AMFUs)

 Provide mechanical support to horticultural crops and staking or support to vegetables and young fruit plants / fruit-bearing plants to avoid lodging due to strong winds.







## 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 Widespred (FWS/ Many Places)	1-25	Isolated (ISOL)

#### Subdivision Colour

NO WARNING

WATCH (BE UPDATED)

ALERT (BE PREPARED TO TAKE ACTION

Probability of Occurrence (%) Terms < 25 Unlikely Likely 25 - 50Very Likely 50 - 75Most Likely > 75

Probabilistic Forecast

WARNING (TAKE ACTION)

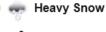
Heavy Rain Thunderstorm & Lightning Hailstrom

Strong surface winds

Cold Wave Hot & Humid







2 Dust Strom



**Heat Wave** Hot Day Cold Day



FOG FOG



	L_	EGENDS	٠,		
	WARNING	Probabilis	stic Forecast		
	WARNING (TAKE ACTION)		bability of Occurrence (%)		
	ALERT ( BE PREPARED)	Unlikely Likely	< 25 25 - 50		
	NO WARNING ( NO ACTION)	Very Likely Most Likely	50 - 75		
- /^		WOSt LIKELY	> 75		
	Heavy: 64.5 to 115.5 mm/cm * Very Heavy: 115.6 to 204.4 mm/cm*				
ain/ Snow *	Extremely Heavy: > 204.4 mm/cm *				
	When maximum temperature of a s		or plains and ≥30° C for h		
	(a) Based on Departure from normal Heat Wave: Maximum Temperature Dep		G 40 C		
0	Severe Heat Wave: Maximum Temperature Dep				
Į+	(b). Based on Actual maximum temperature				
leat Wave	Heat wave: when actual maximum temperature 245°C.				
	Severe Heat Wave: When actual maxim	2 2 2			
	(c). Criteria for heat wave for coas When maximum temperature departure is		ave may be described provide		
	temperature ≥37°C				
Î+	When maximum temperature remains Warm Night: When minimum temperature				
/arm Night	Warm Night: When minimum temperatu Severe Warm Night: When minimum ter				
		· · · · · · · · · · · · · · · · · · ·			
	When minimum temperature of a	station ≤10°C for plair	ns and ≤0°C for hilly regi		
	(a). Based on departure  Cold Wave: Minimum Temperature Departure	rture from normal -4.5 °C to	-6.4 °C.		
Π_	Severe Cold Wave: Minimum Temperatu				
<u>a</u> _	(b) Based on actual Minimum Temperature (for Plains only)				
Cold Wave	Cold Wave : When Minimum Temperatu				
	Severe Cold Wave: When Minimum Ter (c) For Coastal Stations	nperature is \$ 2.0 °C			
	When Minimum Temperature departure	is ≤-4.5 °C & actual Minim	um Temperature is ≤ 15 °C		
	When minimum temperature of a s	tation ≤10°C for plains	and ≤0°C for hilly regions		
1-	Based on departure				
Cold Day	Cold Day: Maximum Temperature Depa Severe Cold Day: Maximum Temperature				
	Phenomenon of small droplets  Moderate Fog: When the visibility between		the horizontal visibili		
•	Dense Fog: when the visibility between				
Fog	Very Dense Fog: when the visibility < 50	metres			
7.			V		
## understorm	Sudden electrical discharges manif sound (thunder)	ested by a flash of light	(Lightning) and a sharp ru		
· Call					
Strate S	An ensemble of particles of dust or	sand energetically lifted	to great heights by a stro		
Oust/Sand Storm	turbulent wind.				
"	Ice deposits on ground				
27	Air temperature ≤4°C ( over Plains)				
Frost					
^	A strong wind that rises sudde Moderate: Wind speed 52-61 kmph	enly, lasts for atleast	1 minute.		
4	Severe: Wind speed 62-87 kmph				
Squall	Very Severe: Wind speed >87 kmph				
	Effect of various waves in the sea	over specific area			
CL	Rough to very rough: Wind speed 41-6	2 kmph (22-33 knots) & Wav			
Sea State	High to very high: Wind speed 63-117 k Phenomenal: Wind speed >117 kmph (>				
Ju State	Firenomenai: wind speed > 117 kmph (>	oo kiioto) & wave neight >14	nicue.		
	Cyclonic Storm: Wind speed 62-87 kmp	1 1			
		and Calanta (40 Calanda)			
9	Severe Cyclonic Storm: Wind speed 8 Very Severe Cyclonic Storm: Wind speed 8		nots)		
<b>S</b> cyclone	Very Severe Cyclonic Storm: Wind speed 8  Very Severe Cyclonic Storm: Wind speed 8  Extremely Severe Cyclonic Storm: Wind Speed 8	eed 118-165 kmph (64 - 89 k			