



Regional Meteorological Centre Mumbai
India Meteorological Department
Ministry of Earth Sciences
Government of India



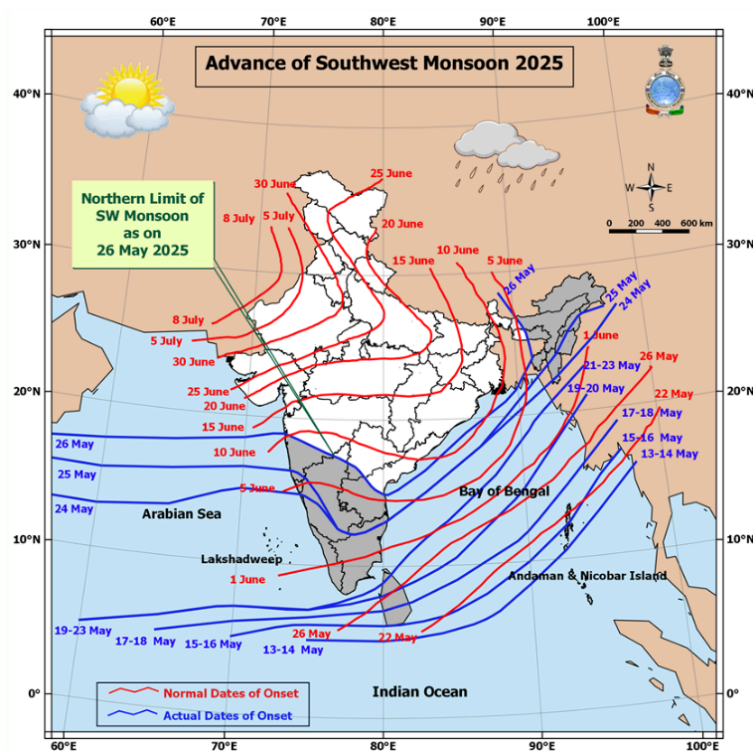
Date: 26 May 2025

Press Release No. 8

Subject: Heavy rainfall activity over parts of Maharashtra

Advance of Southwest Monsoon:

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



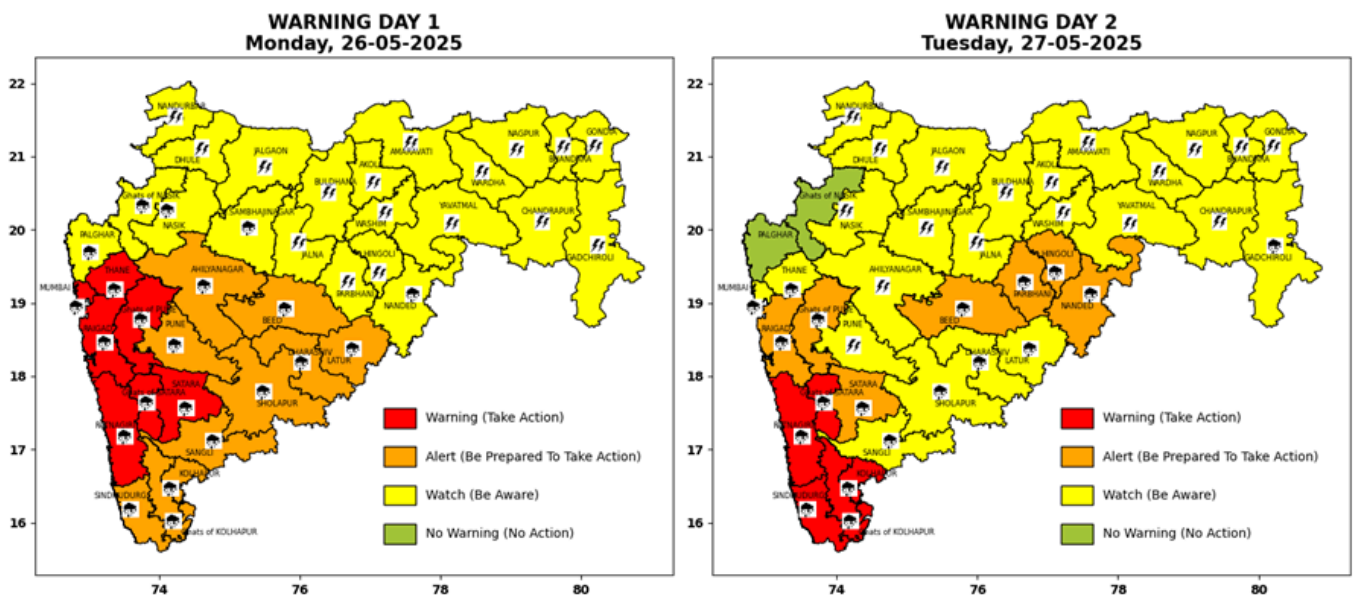
Weather Systems:

- The well marked low pressure area over south Madhya Maharashtra and adjoining areas of Marathwada & North Interior Karnataka has weakened to low-pressure area and now lies over Marathwada & neighbourhood with the associated cyclonic circulation extending upto mid-tropospheric levels tilting southwestwards with height.
- The upper air trough now runs from cyclonic circulation associated with above low-pressure area over Marathwada & neighbourhood to north coastal Andhra Pradesh across north Telangana, south Chhattisgarh and south Odisha between 3.1 & 5.8 km above mean sea level titling southwards with height

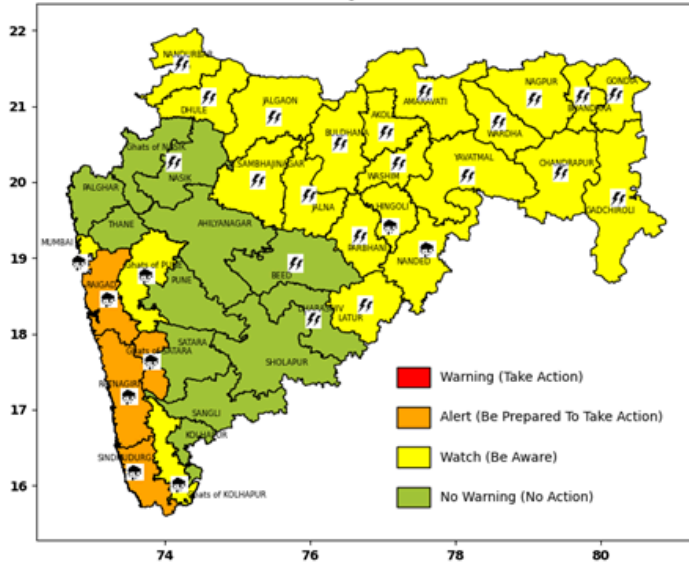
Under its influence, rainfall activity over Maharashtra is likely to continue during the next 4-5 days. Fairly Widespread to Widespread rainfall activity with Heavy to Very Heavy rainfall at isolated places is very likely to continue over Konkan, Madhya Maharashtra and Marathwada during the above period. Extremely heavy rainfall is very likely to occur at isolated places of Konkan and adjoining areas of Madhya Maharashtra on 26-27 May 2025.

Scattered moderate/heavy rainfall accompanied with thunderstorm, lightning & gusty wind speed reaching 50-60 kmph is expected over Madhya Maharashtra and Marathwada, during 26-28 May 2025.

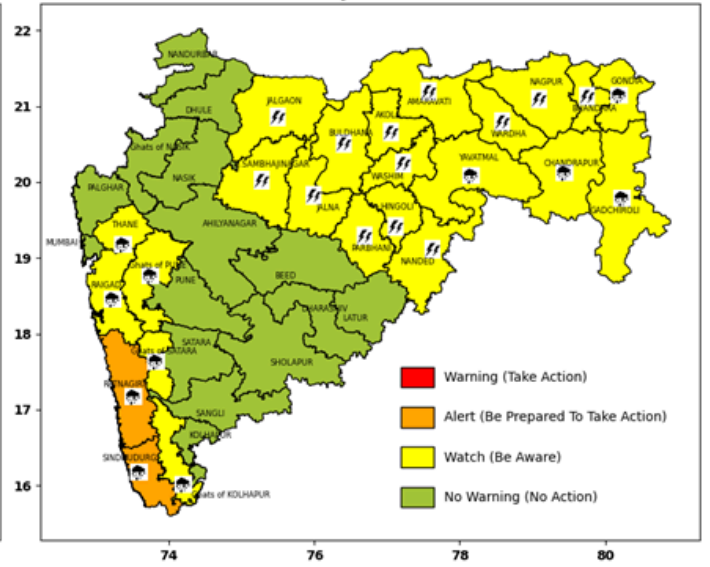
Color coded District wise Forecast and Warnings:



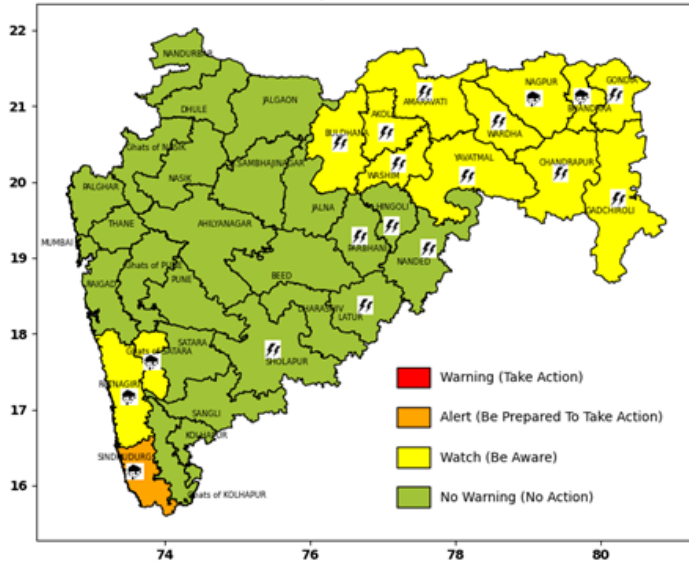
WARNING DAY 3
Wednesday, 28-05-2025



WARNING DAY 4
Thursday, 29-05-2025



WARNING DAY 5
Friday, 30-05-2025



Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रखें	लक्ष असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोक्याची सूचना नाही

Forecast and Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day.

For detailed district wise forecast and warnings, kindly refer:

<https://mausam.imd.gov.in/mumbai/mcdata/district.pdf>

Fishermen Warning for next 5 days:

- **Warning for North Maharashtra coast: (upto 75km from the coast):**

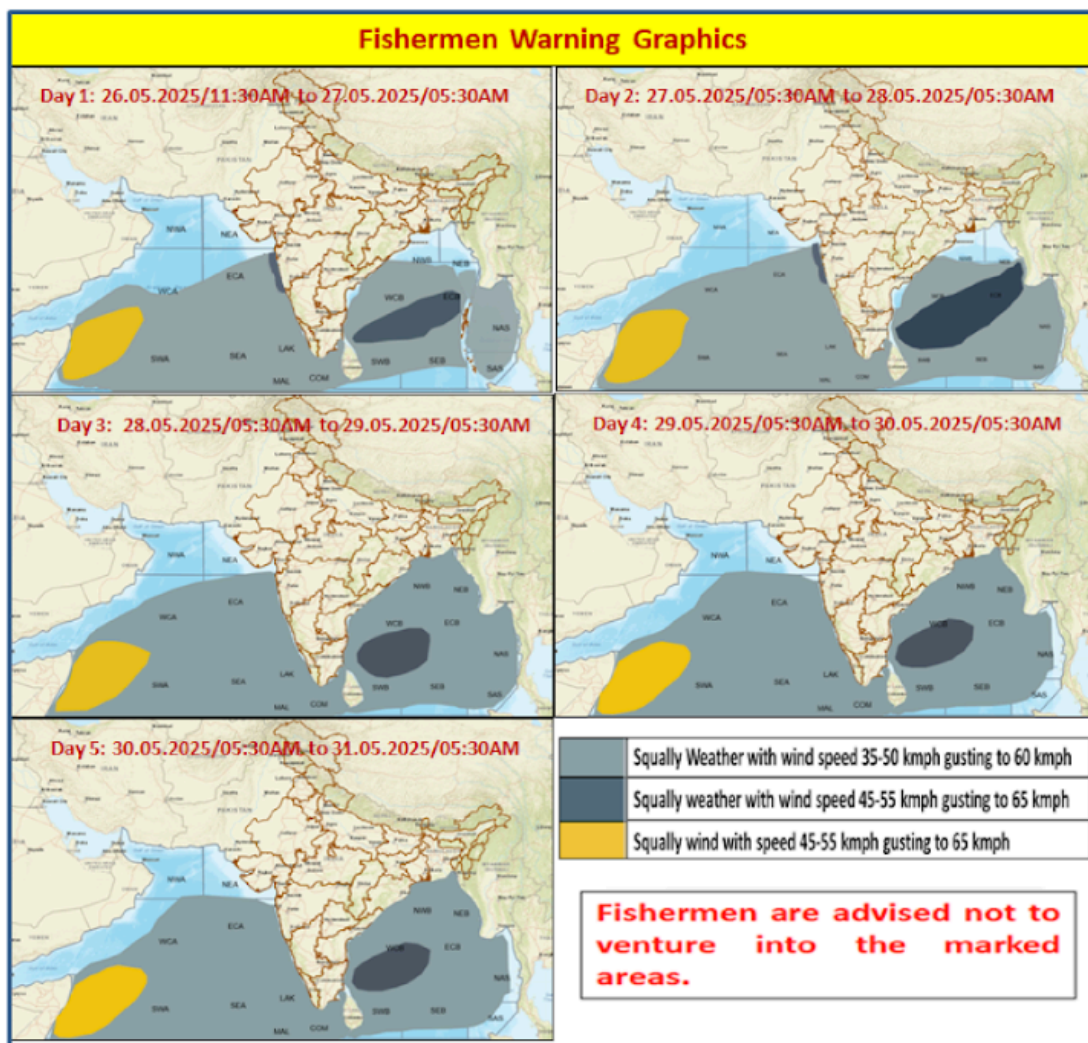
Squally weather with wind speed 35 kmph to 50 kmph gusting to 60 kmph along and off North Konkan from 26th to 31th May 2025.

- **Warning for South Maharashtra–Goa coast: (upto 75km from the coast) :**

Squally weather with wind speed 35 kmph to 50 kmph gusting to 60 kmph along and off South Konkan-Goa from 26th to 31th May 2025.

Fishermen are advised not to venture into the above -mentioned area during this period.

- Fishermen are advised not to venture into Eastcentral & South Arabian Sea and adjoining Northeast Arabian Sea, Lakshadweep & Comorin area and along & off Kerala, Karnataka and Konkan-Goa coasts till 27th May 2025.
- Small ships/shipping activities are to be monitored and regulated during 26th to 27th May 2025.
- Judicious regulation of tourism and recreational activities during 26th to 27th May 2025.



Port Warning :

Squally weather with wind speed 45 Kmph to 55 Kmph gusting to 65 Kmph very likely to prevail along and off South Maharashtra -Goa Coast . Keep hoisted **Local Cautionary signal Number III (LC III)** at all ports from Dahanu to Marmugao of South Maharashtra Goa Coast.

Flash Flood Guidance:

Persistent Flash Flood Threat (PFFT) till 1730 IST of 26-05-2025 :

Moderate flash flood threat likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 6 hours.

Konkan & Goa - Mumbai City, Raigarh, 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 6 hours.

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 27-05-2025 :

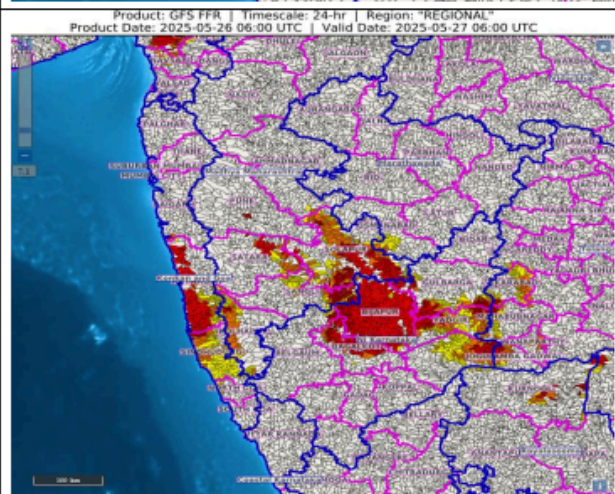
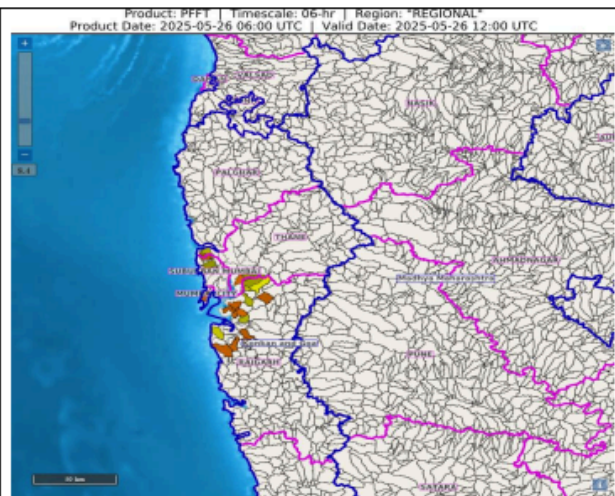
Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

North Interior Karnataka - Bagalkot, Belgaum, Bijapur, Gulbarga, Raichur and Yadgir districts.

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

Madhya Maharashtra - Ahmadnagar, Kolhapur, Pune, Sangli, Satara and Solapur 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.



Impact Expected:

- Localized inundation/flooding of low-lying areas and urban areas.
- Possible uprooting of weak trees and collapse of old and unmaintained structures.
- Possibility of flash floods.
- Disruption to road, rail, air and ferry transport.
- Local disruption of municipal services (Water, electricity etc.)
- Flow of water over low-lying roads and bridges.
- Damage to horticulture and standing crops due to water inundation.
- Squally weather expected over coastal districts of Konkan.
- Rough Sea conditions along the coast.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit web page

- of Central Water Commission)
- Landslide/Mudslides and rock falls in vulnerable areas
- Strong wind may damage plantations, horticulture and standing crops.
- Minor damage to kutcha houses/walls and huts.
- Possibility of cloud to ground lightning during thunderstorm events.

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 structures.
- Avoid working in open areas and fields while thunderstorms are taking place.
- Avoid taking shelter under tall trees and structures when a thunderstorm is occurring.
- Unplug electrical/ electronic appliances.
- Immediately get out of water bodies.
- Keep away from all the objects that conduct electricity.

Agromet Advisory:

- As there is a possibility of thunderstorm activity accompanied with gusty winds (40 to 50 km/h), lightning and light to moderate rainfall harvesting of matured crops should be done.
- Provide support to young fruits plants and vegetables to prevent from lodging.
- If threshing is not possible the harvested produce should be covered properly.
- For protection from rains the stored grains should be shifted to safe storage.
- Avoid irrigation and any kind of chemical spray.
- Make arrangements for drain out of excess rain water from the field.
- Cattles should be kept at safe places in cattle sheds. Keep farm animals indoor during thunderstorm & lightning.

The warnings are issued based on the latest observations and numerical weather prediction model guidance available. Please be regularly updated with the latest warnings and forecasts issued by IMD in the coming days. Further details are available on websites of IMD HQ, IMD Mumbai and IMD Nagpur.

Kindly visit the IMD websites: <https://mausam.imd.gov.in>, <https://mausam.imd.gov.in/mumbai> and <http://www.imdnagpur.gov.in> for current weather updates.

Regional Weather Forecasting Centre RMC Mumbai

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