



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



Date: 21 July 2025

Press Release No. 1

Subject: Increase in Heavy rainfall activity over Maharashtra during 21-27 July 2025.

Weather Systems:

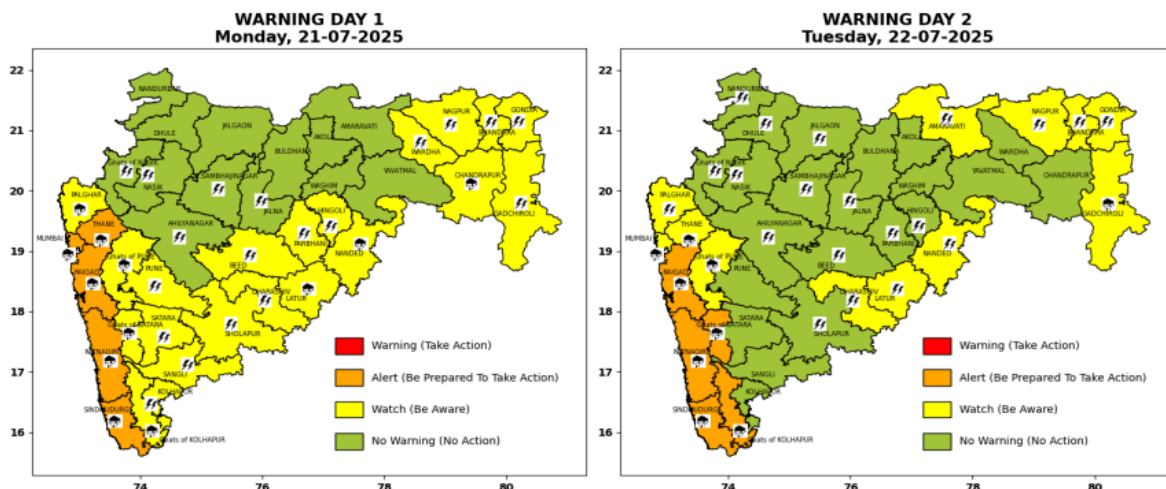
- An Upper air cyclonic circulation lies over south Odisha and neighbourhood and extends upto 5.8 km above mean sea level tilting southeastwards with height.
- An east-west trough runs roughly along Lat. 13°N from north central Karnataka to south Coastal Andhra Pradesh at 5.8 km above mean sea level.
- A fresh Low-Pressure area is likely to form over north Bay of Bengal around 24th July, 2025.

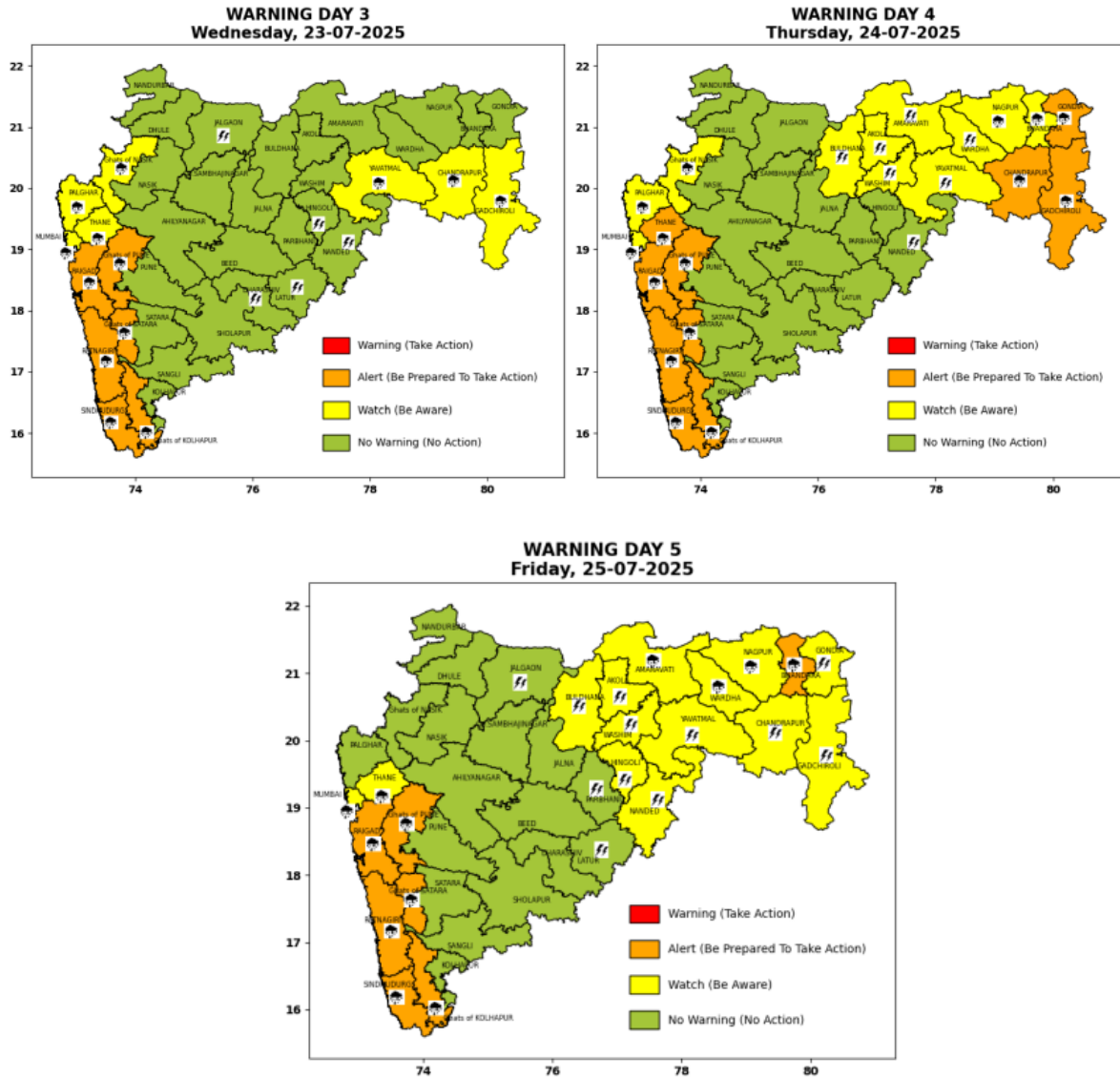
Under its influence, the rainfall activity over Maharashtra is very likely to increase during 21-27, July 2025. The following weather is very likely:

- Widespread rainfall activity with **Heavy to Very Heavy rainfall** at a few places is very likely over **Konkan and adjoining ghat areas of Madhya Maharashtra** during the above period.
- Scattered rainfall activity with heavy rainfall at isolated places is very likely over Marathwada region during 21 July 2025.
- Possibility of lightning and thunder accompanied by occasional gusty winds reaching 40-50 kmph is very likely during the above period.

Colour-coded District-wise Forecast and Warnings:

WARNINGS





Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED TO TAKE ACTION)	सतर्क रहें	सतर्क असावे
WATCH (BE AWARE)	निगरानी रखें	लक्ष असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोऱ्याची 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: (up to 75km from the coast):**

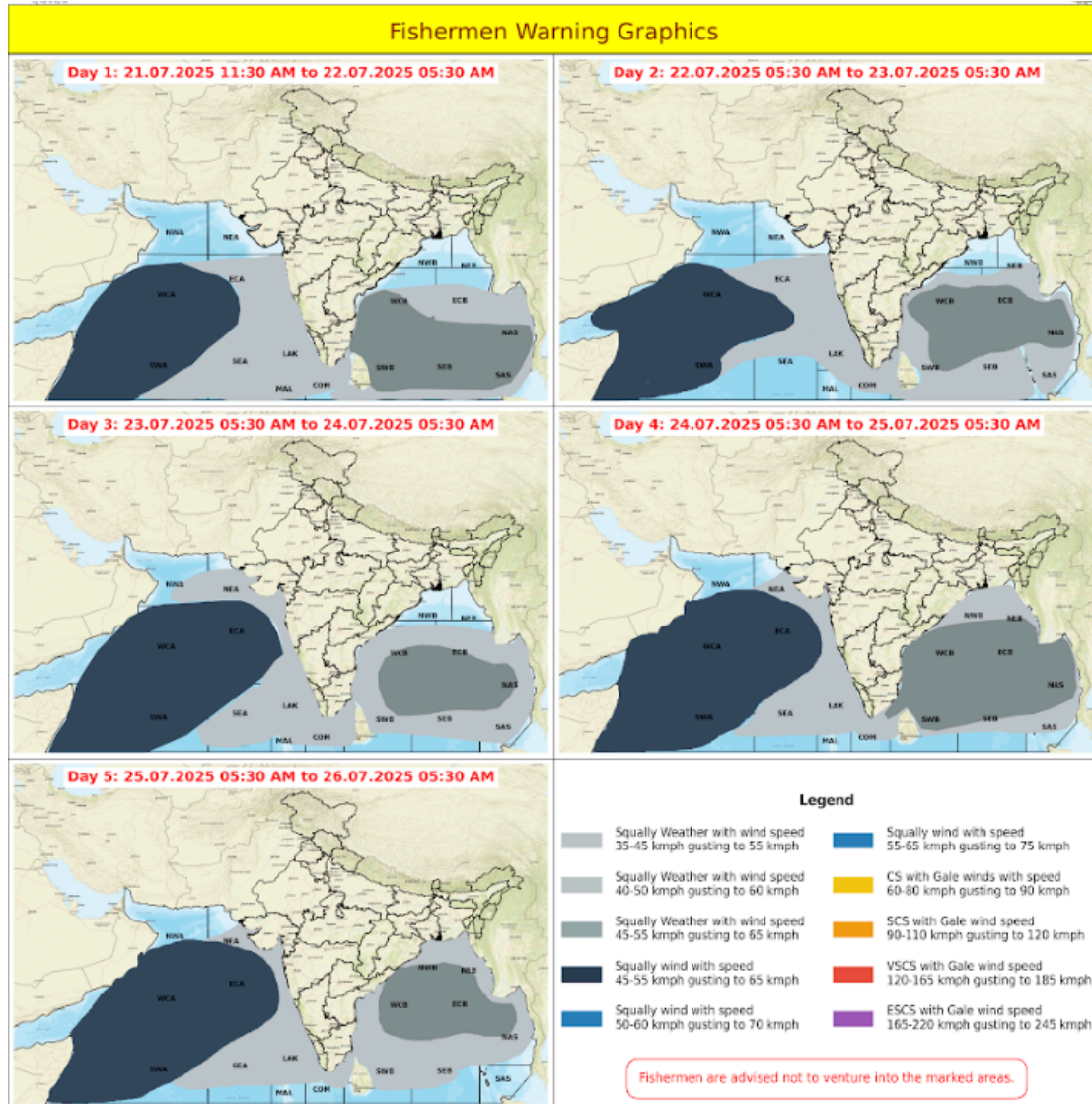
Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off North Maharashtra coasts from 21-07-2025 to 25.07-2025. Fishermen are advised not to venture into above -mentioned area during this period.

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

Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off South Maharashtra -Goa coast from 21-07-2025 to 25-07-2025. Fishermen are advised not to venture into the above -mentioned area during this period.

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For detailed fishermen warning: <https://mausam.imd.gov.in/mumbai/mcdata/fisherman.pdf>



Port Warning for North Maharashtra coast :-

Nil

Port Warning for South Maharashtra coast :-

Nil

Flash Flood Guidance:

Nil

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 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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