



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



Date: 5 Aug 2025

Press Release No. 1

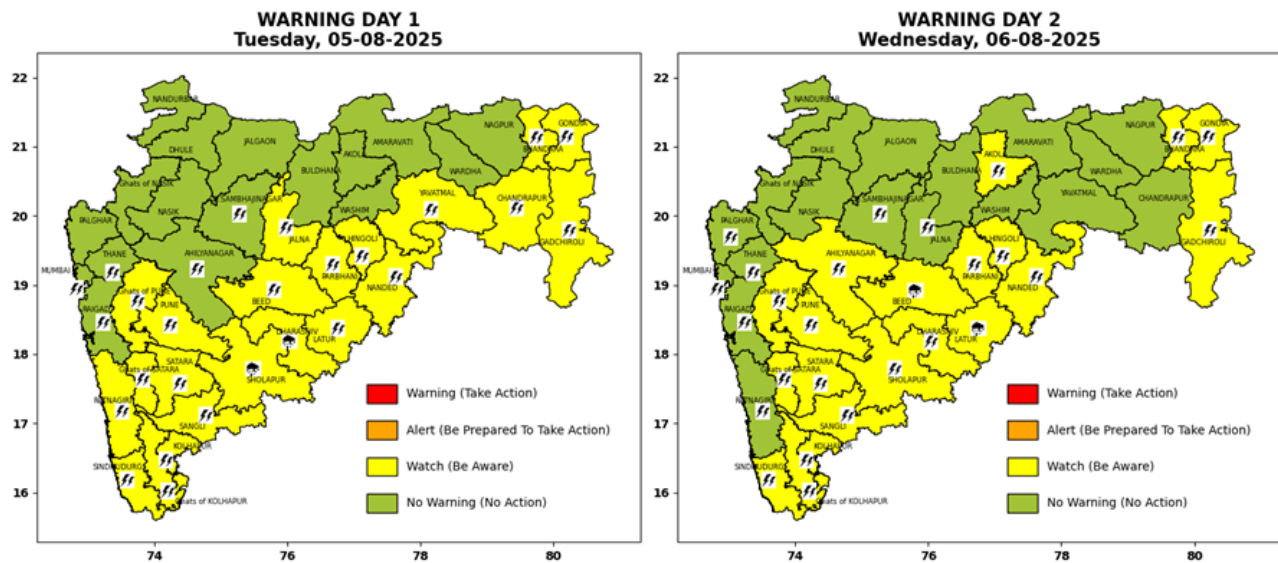
Subject: Increase in Thunderstorm activity over interior parts of Maharashtra

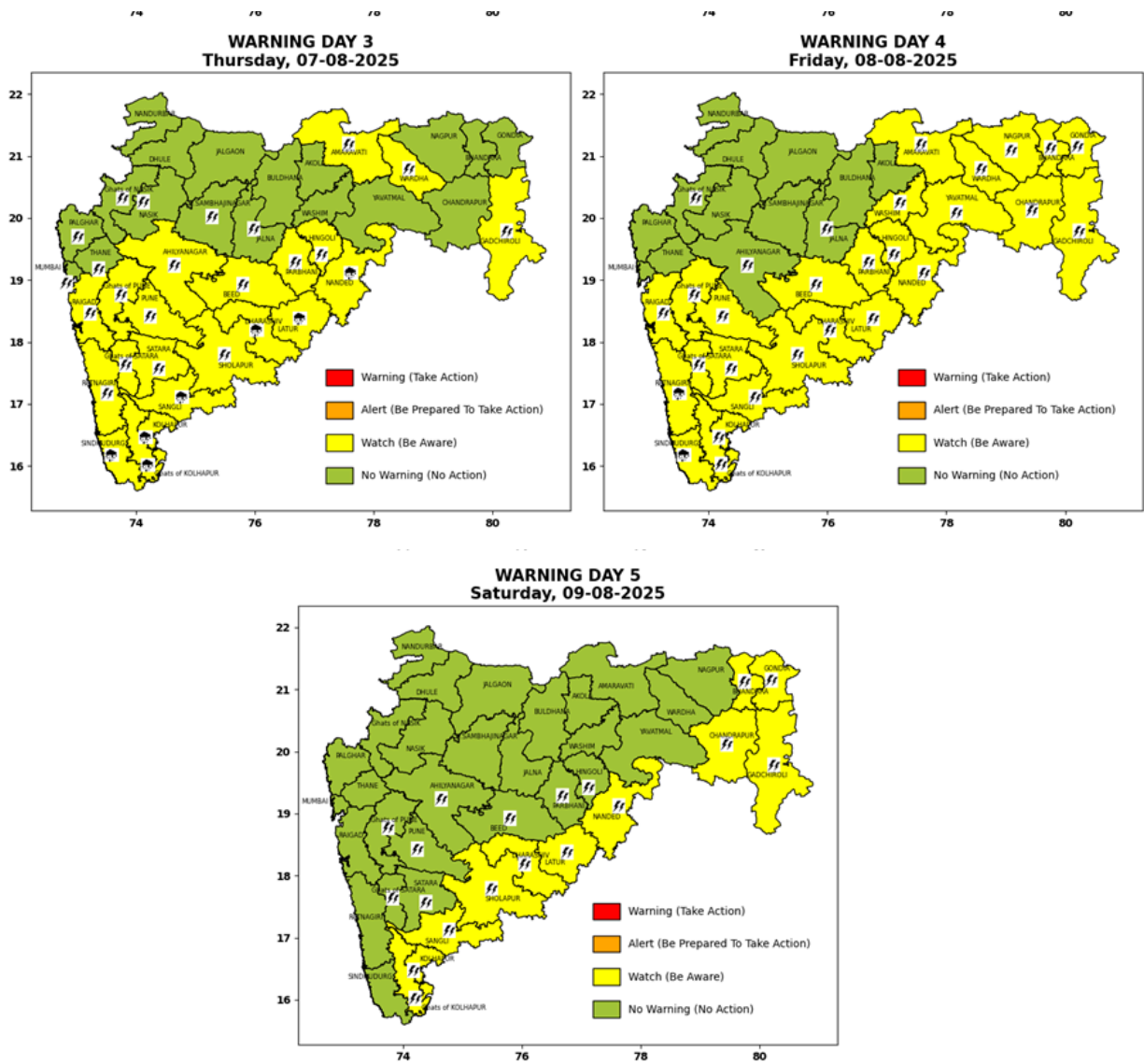
Weather Systems:

- An upper air cyclonic circulation lies over Rayalaseema neighbourhood in lower tropospheric levels.
- An east-west trough runs roughly along Lat. 10°N from southern parts of eastcentral Arabian Sea to central parts of south Bay of Bengal in lower & middle tropospheric levels tilting southward with height.

Due to interaction of the above-mentioned weather systems, thunderstorms accompanied with lightning, gusty winds and moderate to heavy rainfall are very likely to occur over parts of Marathwada, Madhya Maharashtra and Konkan during 5-9 Aug 2025.

Colour-coded District-wise Forecast and Warnings:





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

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

Port Warnings:

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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