



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



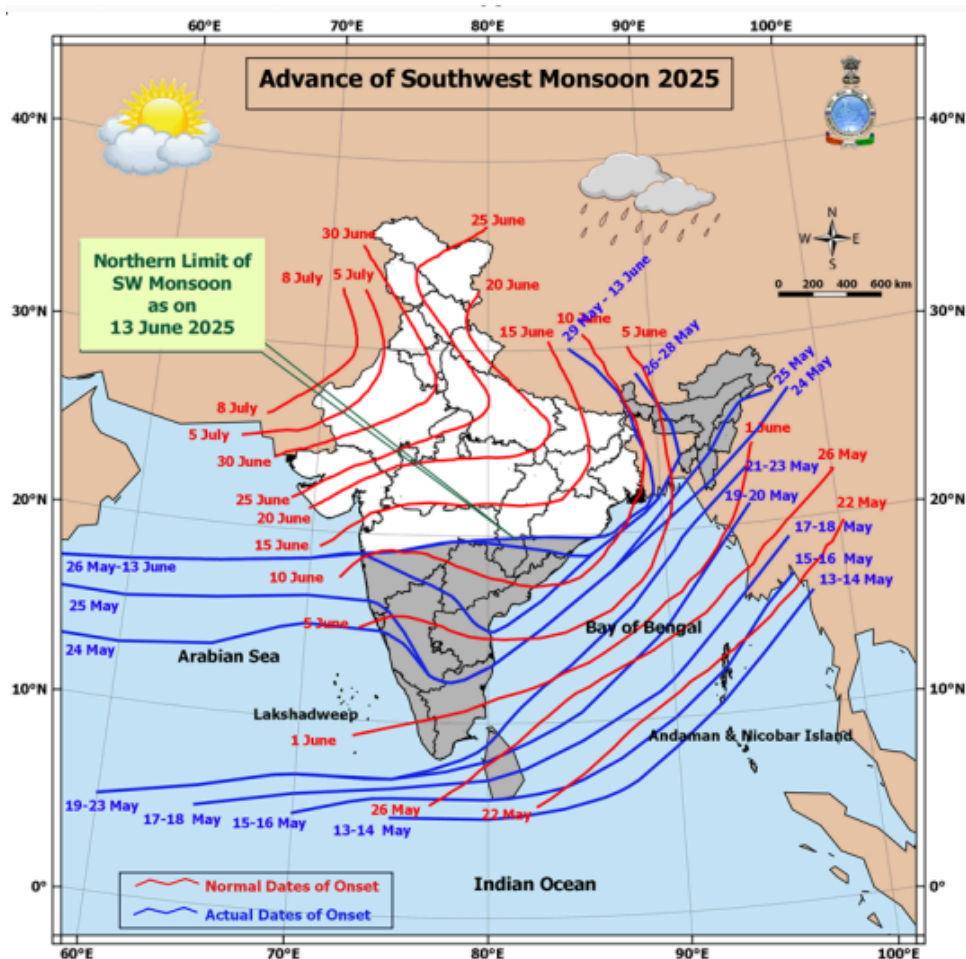
Date: 15 June 2025

Press Release No. 5

Subject: Heavy rainfall/Thunderstorm activity over Maharashtra during 15<sup>th</sup>-18<sup>th</sup> June 2025.

Advance of Southwest Monsoon:

- The Northern Limit of Monsoon continues to pass through 17.0°N/55°E, 17.5°N/60°E, 18°N/65°E, 18.5°N/70°E, Mumbai, Ahilyanagar, Adilabad, Bhawanipatna, Puri, Sandhead Island, 23.5°N/89.5°E, Balurghat, 30°N/85°E.
- Conditions are favourable for further advancement of Southwest monsoon over some parts of Gujarat, some more parts of Vidarbha, Chhattisgarh & Odisha during next 24 hours; over some parts of West Bengal, Jharkhand, Bihar and East Uttar Pradesh during subsequent 3 days



## Weather Systems:

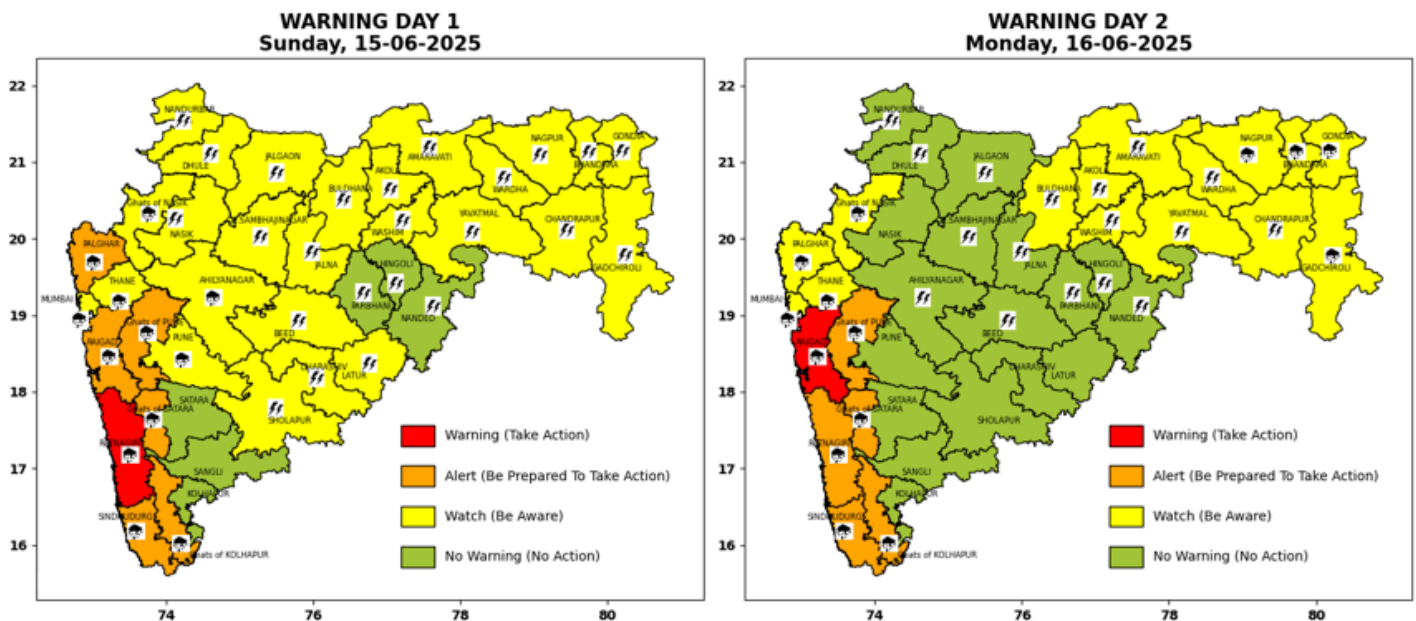
- The cyclonic circulation over westcentral Bay of Bengal off north Coastal Andhra Pradesh coast at 5.8km above mean sea level has merged with the above cyclonic circulation.
- The upper air cyclonic circulation over Marathwada now lies over South Madhya Maharashtra & neighbourhood and extends upto 7.6 km above mean sea level titling southwestwards with height

Under its influence, the rainfall activity over Maharashtra is likely to continue during 15-18, June 2025. The following weather is very likely:

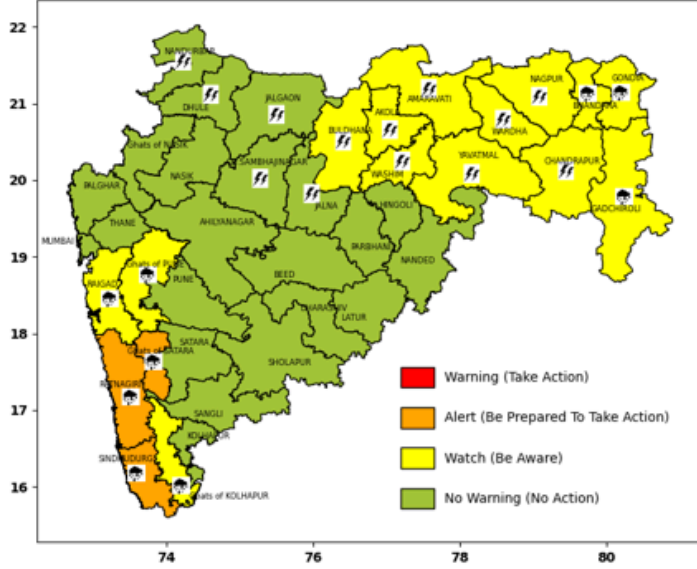
- **Fairly Widespread to Widespread rainfall activity with Heavy to Very Heavy rainfall at few places is very likely over Konkan and ghat areas of Madhya Maharashtra during the above period.**
- **Extremely heavy rainfall is very likely to occur at isolated places of Konkan during 15-16, June 2025.**
- **Thunderstorm accompanied lightning & gusty wind speed reaching 40-50 kmph is expected over Konkan, Madhya Maharashtra and Marathwada on 15th June 2025.**

## Color-coded District-wise Forecast and Warnings:

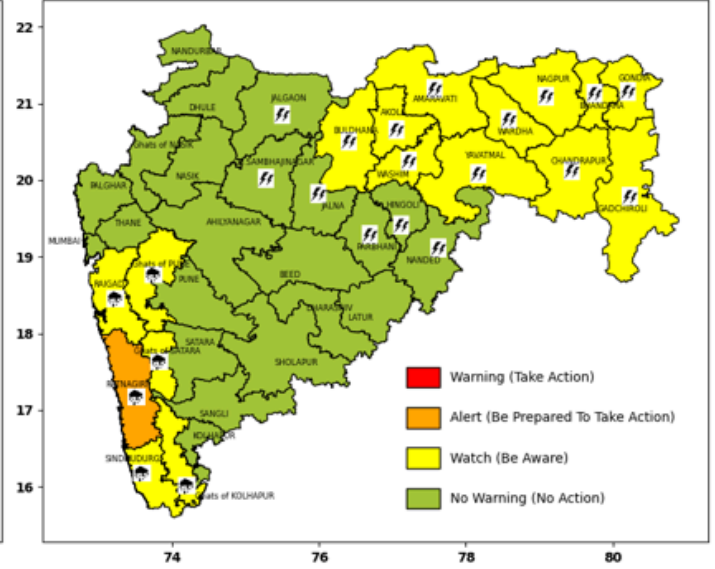
### WARNINGS



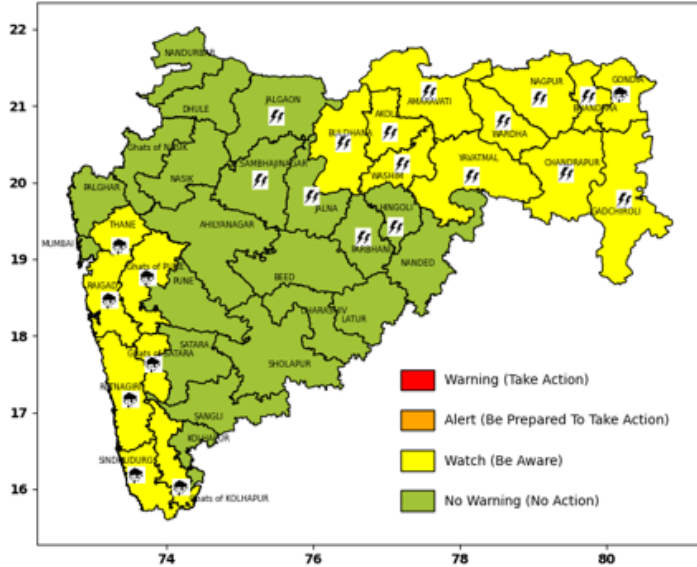
**WARNING DAY 3**  
**Tuesday, 17-06-2025**



**WARNING DAY 4**  
**Wednesday, 18-06-2025**



**WARNING DAY 5**  
**Thursday, 19-06-2025**



Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रखें	लक्षं 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: (up to 75km from the coast):**

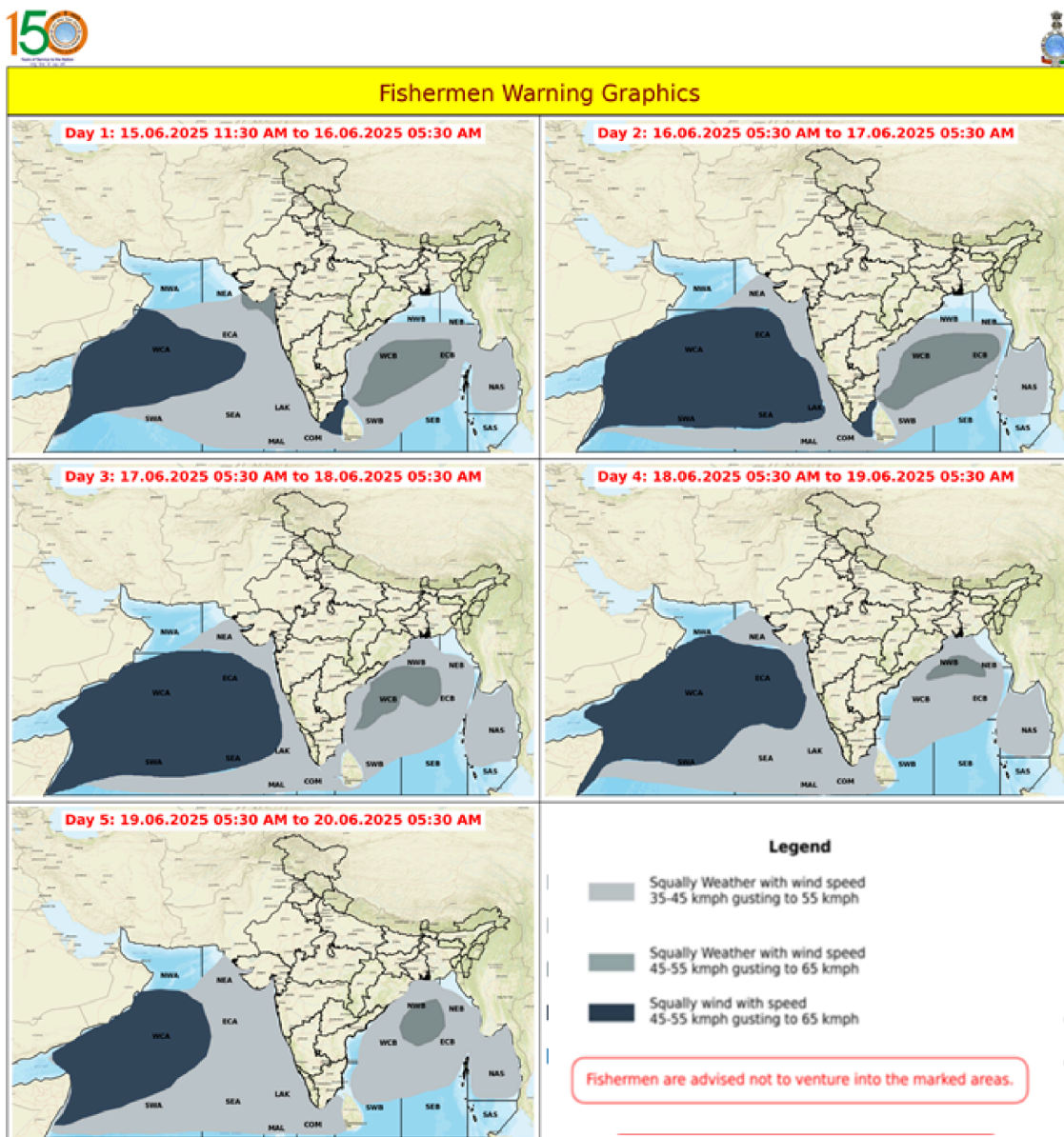
Squally weather with wind speed 45 - 55 kmph gusting to 65 kmph likely to prevail along and off North Maharashtra coast on from 15th June to 16 th June 2025 .Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off North Maharashtra coast on from 17th June to 19 th June 2025 . Fishermen are advised not to venture into the 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 on from 15th June to 19 th June 2025 . Fishermen are advised not to venture into the above mentioned area during this period.

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

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





### Port Warning :Warning for North Maharashtra coast :-

Under the influence of Squally weather with wind speed 45 - 55 kmph gusting to 65 kmph likely to prevail along and off North Maharashtra Coast , keep Hoisted LOCAL CAUTIONARY signal Number Three (L C No III) at all ports from Dahanu to Shrivardhan of North Maharashtra coast .

### Port Warning :Warning for South Maharashtra coast :-

Lower LOCAL CAUTIONARY Signal Number Three (L. C . No . III) at all ports from Bankot to Marmugao of South Maharashtra-Goa coast .

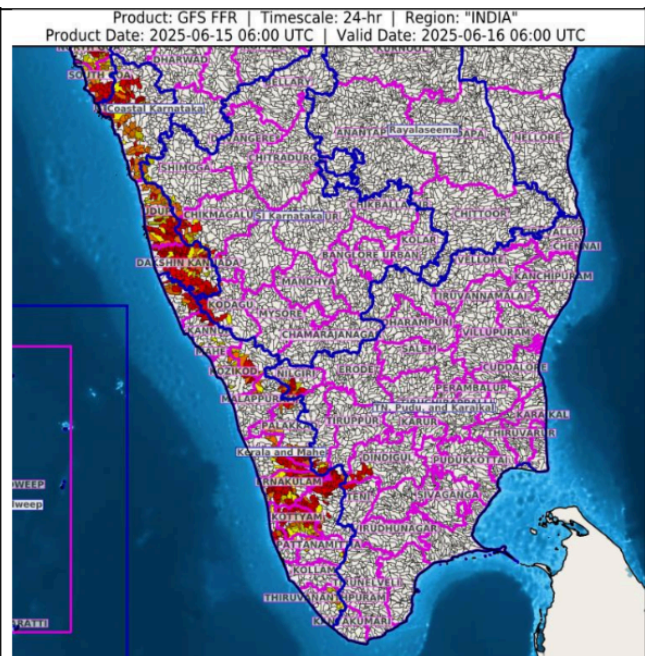
### Flash Flood Guidance:

#### **24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 16-06-2025 :**

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

**Coastal Karnataka** - Dakshin Kannada, Udupi and Uttar Kannada districts.  
**Kerala & Mahe** - Alappuzha, Ernakulam, Idukki, Kannur, Kasargod, Kottayam, Kozikod, Mahe, Malappuram, Palakkad, Pattanamittia, Thiruvananthpuram, Trishur and Wayanad 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 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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