



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



Date: 19 June 2025

Press Release No. 7

Subject: Updates on Heavy rainfall activity over Maharashtra during 19th June 2025.

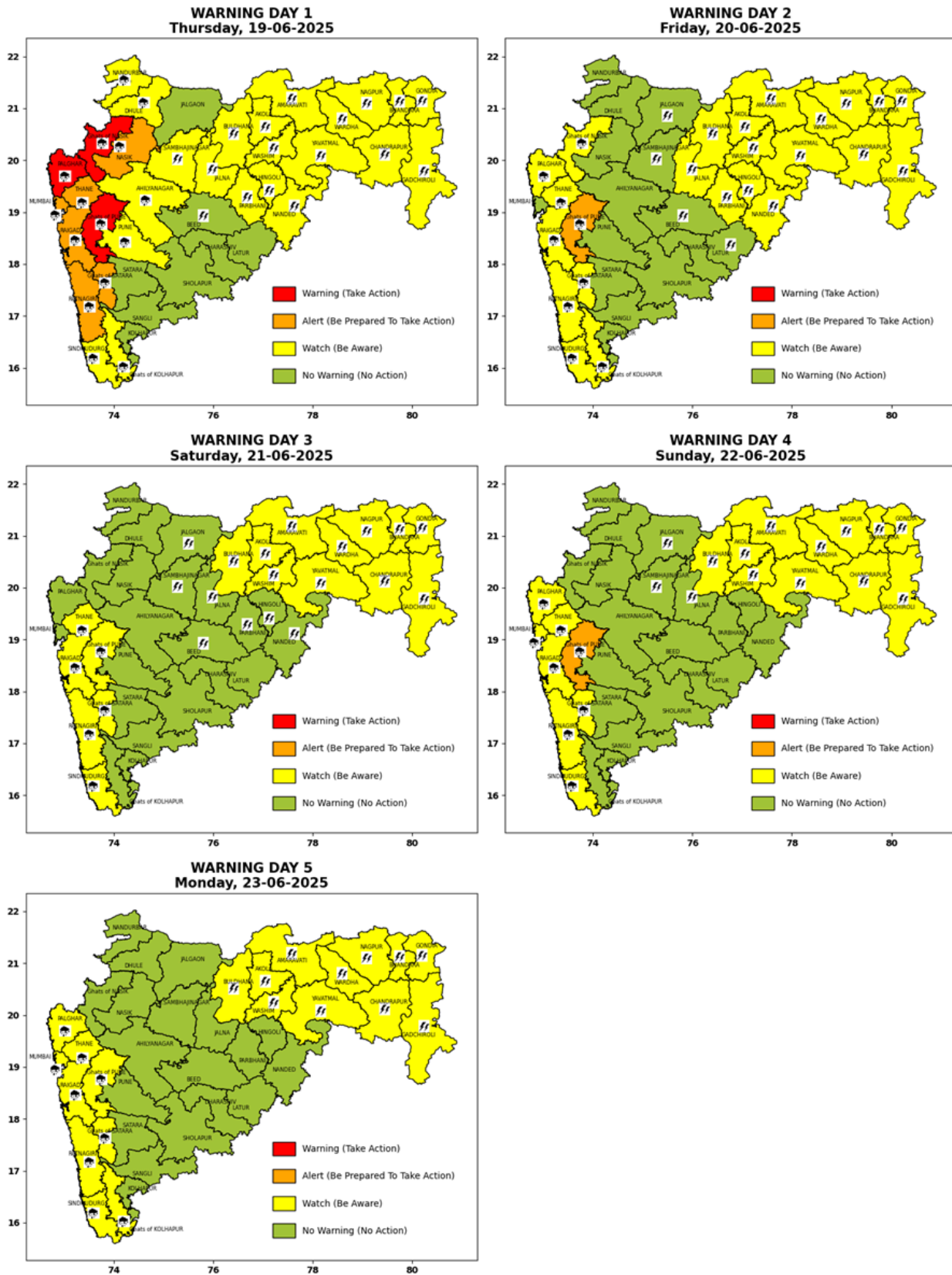
Weather Systems:

- The Northern Limit of Monsoon continue to pass through 25.0°N/60.0°E, 25.0°N/65.0°E, 25.5°N/70.0°E, Barmer, Jodhpur, Jaipur, Gwalior, Khajuraho, Sonbhadra, Ballia, 28.0°N/83.5°E and 30.5°N/81.5°E.
- The well marked low pressure area over northeast Jharkhand & adjoining Gangetic West Bengal persists over the region at 0830 hrs IST of today, the 19th June 2025. The associated upper air cyclonic circulation extends upto 7.6 km above mean sea level tilting southwards with height. It is likely to move slowly northwestwards during next 24 hours.
- The trough from northwest Uttar Pradesh to northeast Gujarat region now runs from northwest Uttar Pradesh to north Gujarat Region across the above cyclonic circulation over northeast Rajasthan & neighbourhood between 3.1 & 5.8 km above mean sea level.
- An off-shore trough at sea level chart runs from north Konkan coast to north Kerala coast.

Under its influence, the rainfall activity over Maharashtra is likely to continue during 19, 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 north Konkan on 19th June 2025.**

Color-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:

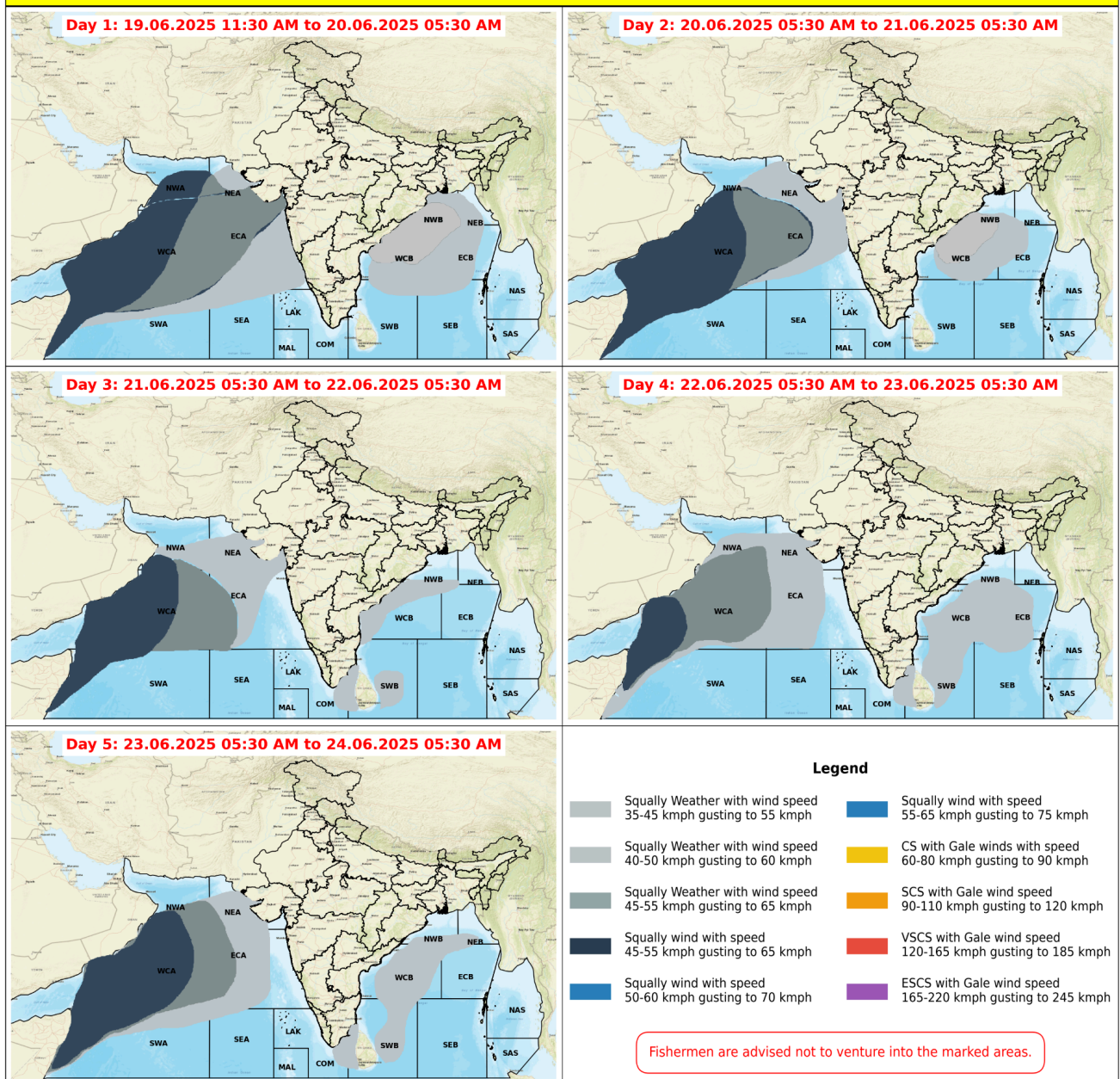
- **Warning for North Maharashtra coast: (up to 75km from the coast):**
 - Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off North Maharashtra coast on from 19th June to 20th June 2025.
- **Warning for South Maharashtra–Goa coast: (up to 75 km from the coast) :**
 - Squally weather with wind speed 40 - 50 kmph gusting to 60 kmph likely to prevail along and off South Maharashtra–Goa coast on from 19th June to 20th June 2025.

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>



Fishermen Warning Graphics



Port Warning :Warning for North Maharashtra coast :-

Under the influence of Squally weather with wind speed 40 - 50 kmph gusting to 60 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 :-

NIL

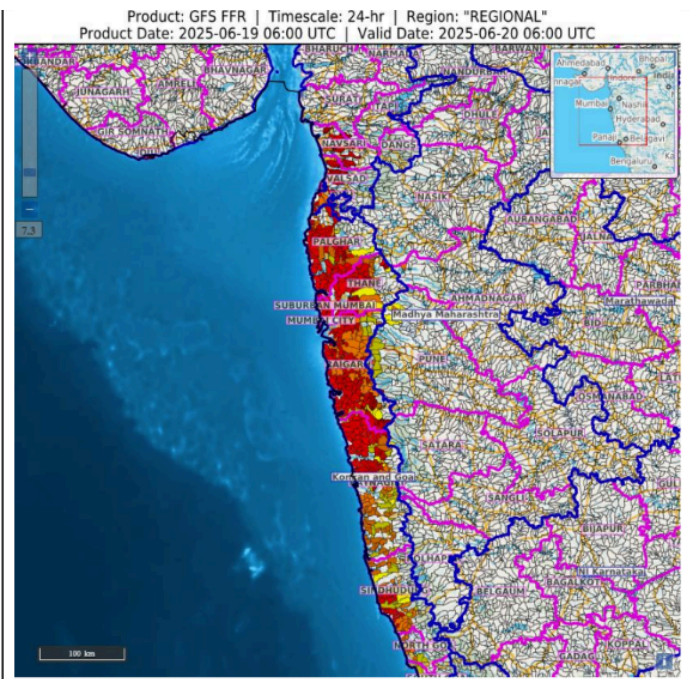
Flash Flood Guidance:

24 hours Outlook for the Flash Flood Risk (FFR) till 1130 IST of 20-06-2025 :

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

Gujarat Region - Bharuch, Navsari, Surat, Tapi and Valsad districts.
Konkan & 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.



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 kutchha 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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