



Government of India
India Meteorological Department
Regional Meteorological Centre
Mumbai – 400005

Date: 22 June 2024

PRESS RELEASE No. 1

Heavy to very Heavy Rainfall likely over parts of Maharashtra during next 5 days

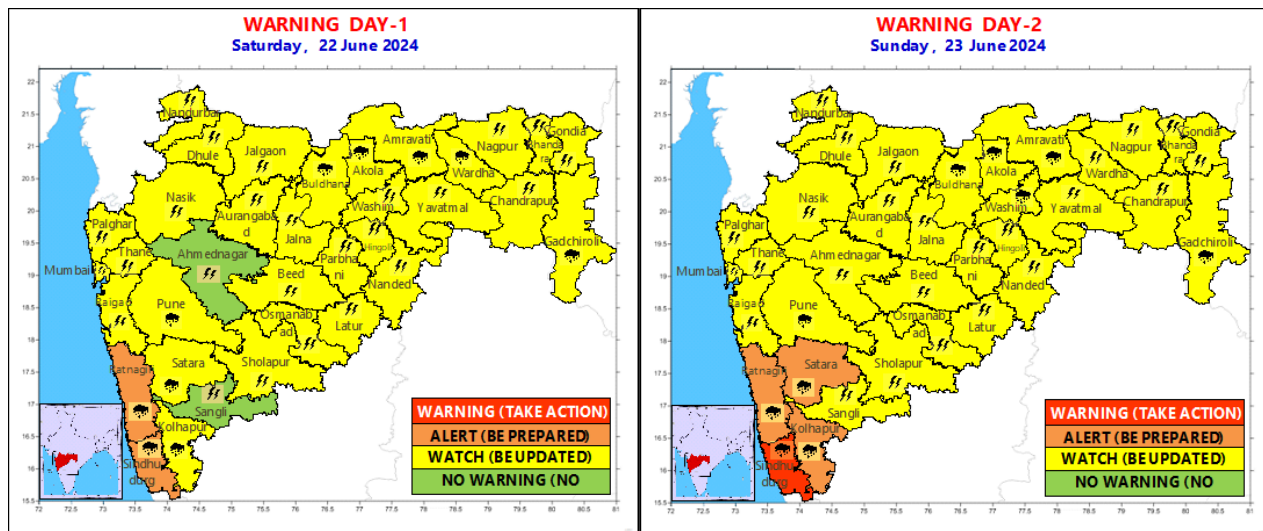
Due to the strengthening of westerly winds in association with active monsoon conditions, an increase in rainfall activity is expected over parts of Maharashtra during the next 5 days. **Widespread rainfall activity with heavy to very heavy rainfall is expected over Konkan and adjoining ghat areas of Madhya Maharashtra during the above period. Isolated extremely heavy rainfall is also possible over the region during the same period. Thunderstorms accompanied with lightning and gusty winds is also expected over interior parts of Maharashtra during the above period.**

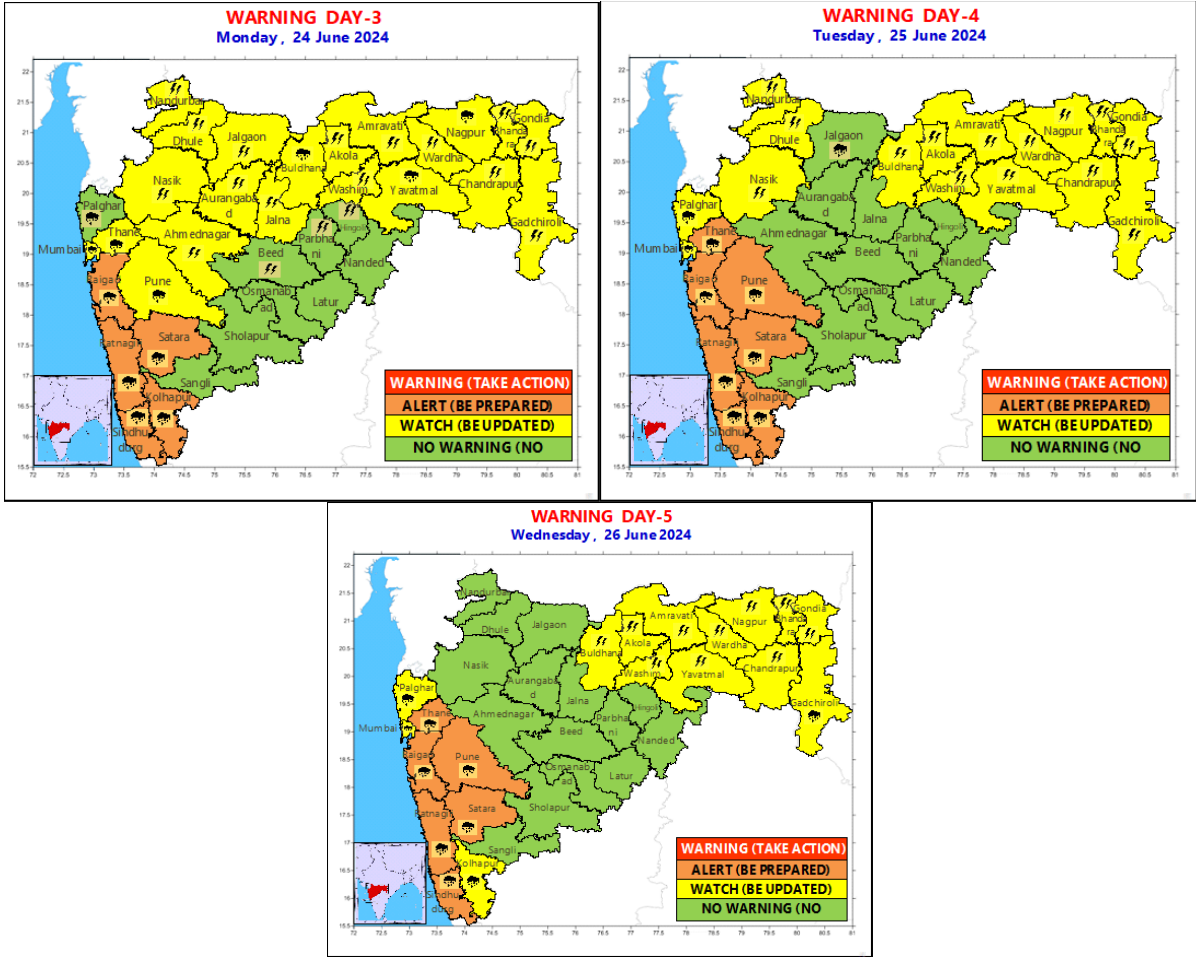
Weather Systems:

- The trough at mean sea level now runs off south Maharashtra-north Kerala coasts

District wise Forecast and Warnings:

The colour coded district-wise forecast and warnings for next 5 days are as follows:





Legends:-

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

Legends:

No warning (No Action)	Watch (Be updated)	Alert (Be prepared)	Warning (Take Action)
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Very light rain Trace-2.4 mm	Light rain 2.5-15.5 mm	Moderate rain 15.6-64.4 mm	Heavy rainfall 64.5-115.5 mm	Very Heavy rainfall 115.6-204.4 mm	Extremely hvy rainfall Greater than 204.4mm
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Likely 26-50% probability	Very Likely 51-75% probability	Most Likely Greater than 75% probability
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DISTRICT		22 JUN	23 JUN	24 JUN	25 JUN	26 JUN
		DAY-1 (Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
PALGHAR	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50 kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Moderate rain	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
THANE	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Heavy rainfall at isolated places	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
MUMBAI	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Heavy rainfall at isolated places	Heavy rainfall at isolated places	Heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
RAIGAD	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
RATNAGIRI	Intensity	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
SINDHUDURG	Intensity	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places	Heavy to very heavy rainfall at a few places with extremely heavy rainfall at isolated places	Heavy to very heavy rainfall at isolated places	Heavy to very heavy rainfall at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
DHULE	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
NANDURBAR	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall& gusty winds (40-50kmph) at isolated places	Light to moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely

DISTRICT		22 JUN	23 JUN	24 JUN	25 JUN	26 JUN
		DAY-1 (Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
JALGAON	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Moderate rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely	Very Likely		
NASIK	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain Very Likely
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	
AHMEDNAGAR	Intensity	Light to moderate rain / Thundershowers Very Likely	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light to moderate rain Very Likely	Light to moderate rain Very Likely
	Probability		Very Likely	Very Likely		
PUNE	Intensity	Heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Extremely heavy rainfall at isolated places in ghat areas	Extremely heavy rainfall at isolated places in ghat areas
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
KOLHAPUR	Intensity	Heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Heavy rainfall at isolated places in ghat areas
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
SATARA	Intensity	Heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Heavy to very heavy rainfall at isolated places in ghat areas	Extremely heavy rainfall at isolated places in ghat areas	Extremely heavy rainfall at isolated places in ghat areas
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
SANGLI	Intensity	Light to moderate rain / Thundershowers Very Likely	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light to moderate rain Very Likely	Light to moderate rain Very Likely	Light to moderate rain Very Likely
	Probability		Very Likely			
SHOLAPUR	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain Very Likely	Light to moderate rain Very Likely	Light to moderate rain Very Likely
	Probability	Very Likely	Very Likely			

DISTRICT		22 JUN	23 JUN	24 JUN	25 JUN	26 JUN
		DAY-1 (Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
CHHATRAPATI SAMBHAJI NAGAR	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light to moderate rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely	Very Likely		
JALNA	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light to moderate rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely	Very Likely		
PARBHANI	Intensity	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain/ Thundershowers Very Likely	Light rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely			
BEED	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, heavy rainfall & gusty winds (40-50kmph) at isolated places	Light to moderate rain / Thundershowers Very Likely	Light rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely			
HINGOLI	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain/ Thundershowers Very Likely	Light rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely			
NANDED	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain Very Likely	Light rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely			
LATUR	Intensity	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Thunderstorm accompanied with lightning, light to moderate rainfall & gusty winds (40-50kmph) at isolated places	Light rain Very Likely	Light rain Very Likely	Light rain Very Likely
	Probability	Very Likely	Very Likely			

DISTRICT		22 JUN	23 JUN	24 JUN	25 JUN	26 JUN
		DAY-1 (Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
CHANDRAPUR	Intensity	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
GADCHIROLI	Intensity	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
GONDIA	Intensity	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Most Likely	Very Likely	Very Likely	Very Likely	Very Likely
NAGPUR	Intensity	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Most Likely	Very Likely	Very Likely	Very Likely	Very Likely
WARDHA	Intensity	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Most Likely	Very Likely	Very Likely	Very Likely	Very Likely

DISTRICT		22 JUN	23 JUN	24 JUN	25 JUN	26 JUN
		DAY-1 (Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
WASHIM	Intensity	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Most Likely	Very Likely	Very Likely	Very Likely	Very Likely
YAVATMAL	Intensity	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 40-50 Kmph) Most Likely To Occur At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) Most Likely To Occur At Isolated Places.	Heavy Rainfall And Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.	Thunderstorm With Lightning Accompanied With Gusty Winds (Speed Reaching 30-40 Kmph) At Isolated Places.
	Probability	Most Likely	Very Likely	Very Likely	Very Likely	Very Likely

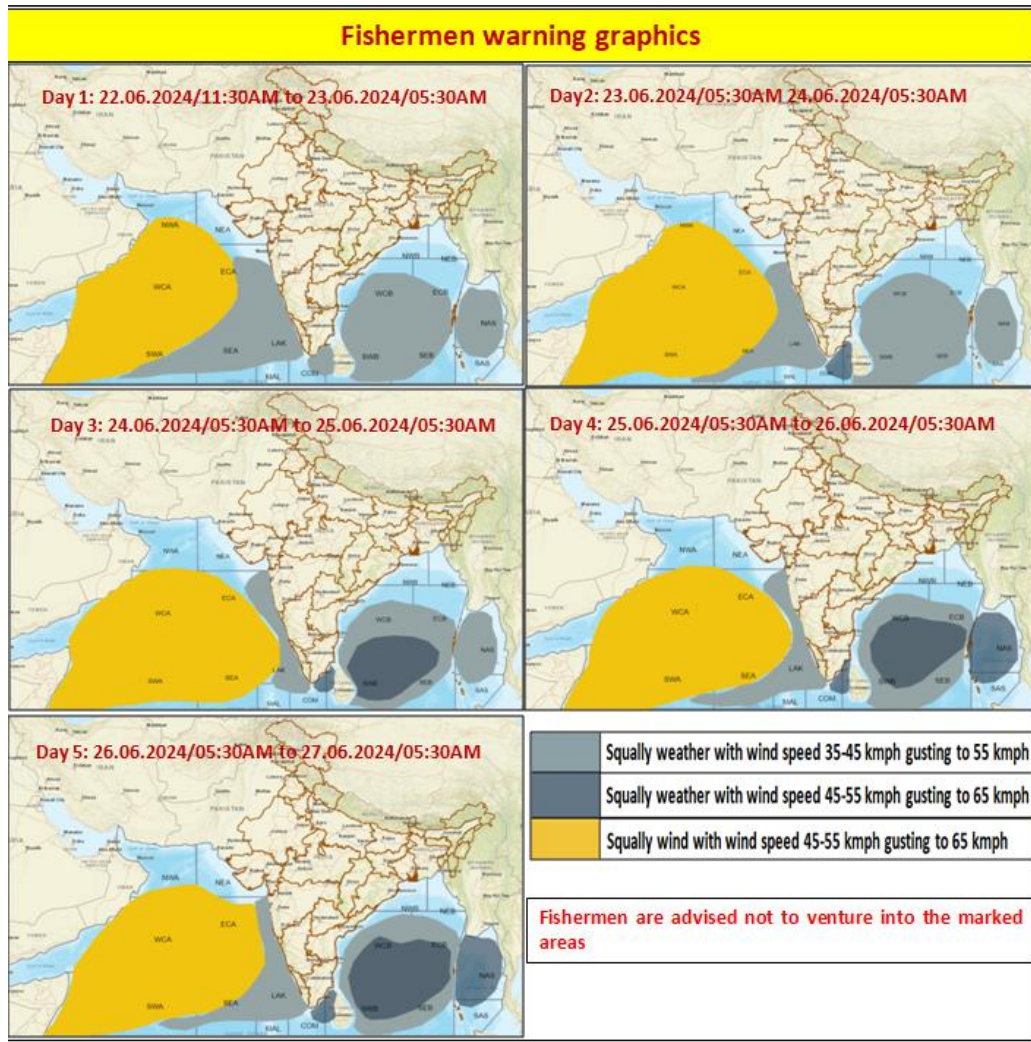
Fishermen Warning for next 5 days:

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

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off North Maharashtra coast on 24th to 26th June. **Fishermen are advised not to venture along & off North Maharashtra coast during above mentioned period.**

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

Squally weather with wind speed 35 kmph to 45 kmph gusting to 55 kmph likely to prevail along and off South Maharashtra-Goa coast on 22nd to 26th June. **Fishermen are advised not to venture along & off South Maharashtra-Goa coast during above mentioned period.**



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 plantation, horticulture and standing crops.
- Minor damage to kutchha houses/walls and huts.
- Possibility of cloud to ground lightning during thunderstorm events.

Action Suggested:

- Avoid working in open areas and fields while thunderstorms are taking place.
- Avoid taking shelter under tall trees and structures when 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 possibility of thunderstorm activity accompanied with gusty winds (40 to 50 kmph), lightening and 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 at safe storage.
- Avoid irrigation and any kind of chemical spray.
- Make arrangements for drain out of excess rainwater from the field.
- Cattles should be kept at safe places in cattle shed. Keep farm animals indoor during thunderstorm & lightning.

The warnings are issued based on latest observations and numerical weather prediction model guidance available. Please be regularly updated with the latest warnings and forecasts issued by IMD in 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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