



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

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PRESS RELEASE No.1

Enhancement in Rainfall Activity over Maharashtra

With the formation of a low-pressure area over East central & adjoining Northeast Bay of Bengal, its likely west-northwestwards movement and intensification expected into a Depression during next 48 hours, the rainfall activity over **parts of Maharashtra is very likely to experience an active rainfall spell during next 3-4 days**. Enhanced rainfall activity is mostly expected over Konkan and adjoining ghat areas of Madhya Maharashtra with heavy to very heavy rainfall at a few places and isolated extremely heavy falls.

Weather Systems Prevailing:

- A Low-Pressure Area lies over East central & adjoining Northeast Bay of Bengal with associated cyclonic circulation up to middle tropospheric levels. It is very likely to move north-westwards and concentrate into a Depression over Northwest Bay of Bengal off north Odisha-West Bengal coasts during next 48 hours and move west-north-westwards across north Odisha and north Chhattisgarh during subsequent 2-3 days.
- Another Low-Pressure Area lies over East Rajasthan & neighbourhood with associated cyclonic circulation extending upto middle tropospheric levels. The low-pressure area and its remnant is likely to persist over the same area during 3-4 days.
- A trough runs from Northeast Arabian Sea to Eastcentral Bay of Bengal across Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh & Odisha in lower and mid tropospheric levels tilting southwards with height. It is also very likely to persist across central India during next 3-4 days.

- In association the Low Pressure area and its west-north-westward movement and also its further intensification, lower level westerlies are very likely to strengthen along the west coast during the next 5 days.

Under the influence of these weather systems, parts of Maharashtra are very likely to experience enhanced rainfall activity during next 2-3 days. The detailed district wise forecast and warnings for the region is given as follows:

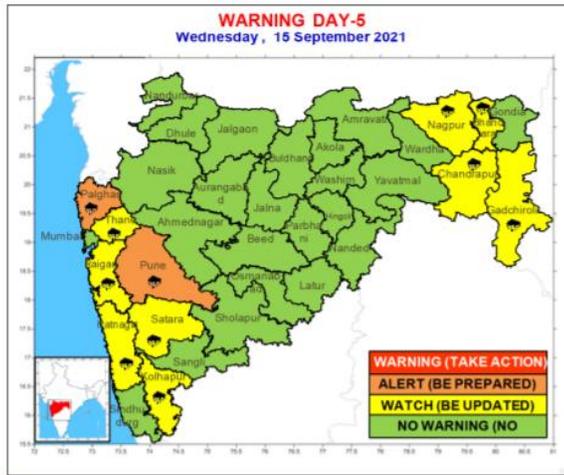
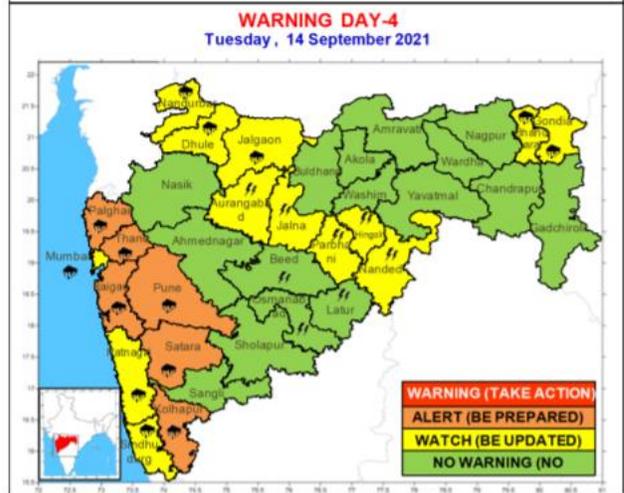
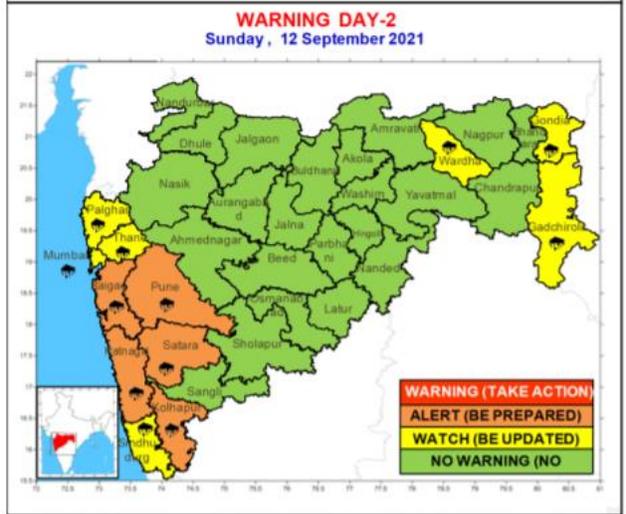
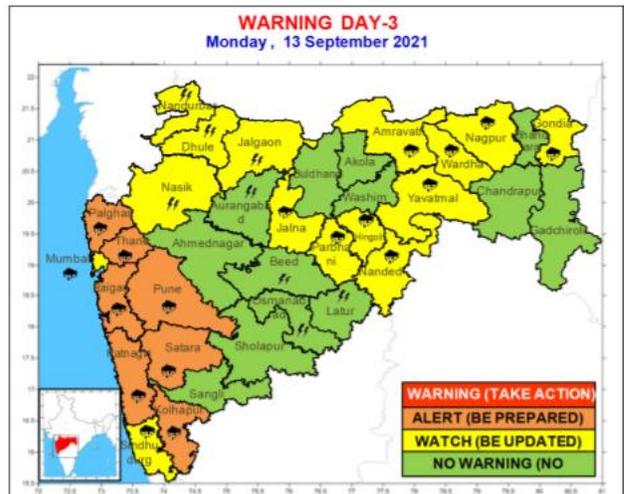
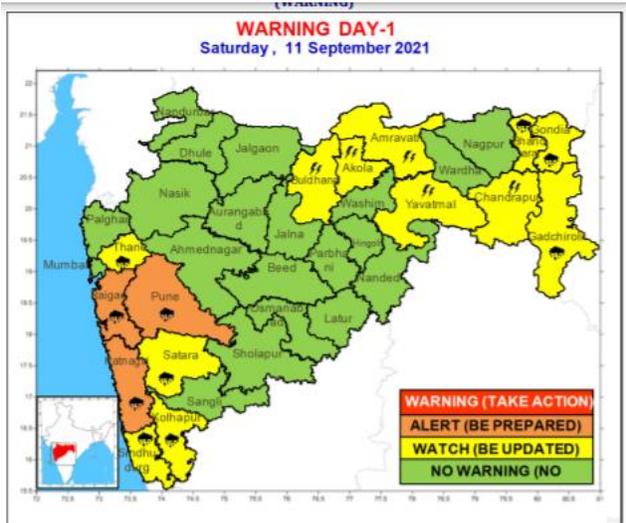
District wise Forecast & Warnings:

DISTRICT		11 SEP	12 SEP	13 SEP	14 SEP	15 SEP
		DAY-1(Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
PALGHAR	Intensity	Moderate rain	Heavy rain at isolated places	Heavy to very heavy rain at isolated places	Extremely heavy rain at isolated places	Heavy to very heavy rain at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
THANE	Intensity	Heavy rain at isolated places	Heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy rain at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
MUMBAI	Intensity	Moderate rain	Heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy rain at isolated places	Moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
RAIGAD	Intensity	Heavy to very heavy rain at isolated places	Heavy to very heavy rain at isolated places	Extremely heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy rain at isolated places
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
RATNAGIRI	Intensity	Heavy to very heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy to very heavy rain at isolated places	Heavy rain at isolated places	Heavy rain at isolated places
	Probability	Very Likely	Very Likely	Likely	Likely	Likely
SINDHUDURG	Intensity	Heavy rain at isolated places	Moderate rain			
	Probability	Very Likely	Very Likely	Likely	Likely	Likely
DHULE	Intensity	Light rain	Light to moderate rain	Thunder storm with lightning.	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely

DISTRICT		11 SEP	12 SEP	13 SEP	14 SEP	15 SEP
		DAY-1(Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
NANDURBAR	Intensity	Moderate rain	Light to moderate rain	Thunder storm with lightning.	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
JALGAON	Intensity	Light to moderate rain	Light to moderate rain	Thunder storm with lightning.	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Light to moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
NASIK	Intensity	Light to moderate rain	Light to moderate rain	Thunder storm with lightning.	Moderate rain	Moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
AHMEDNAGAR	Intensity	Light rain	Light rain	Light to moderate rain	Light to moderate rain	Light rain
PUNE	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
	Intensity	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Extremely heavy rainfall likely at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas
Probability	Very Likely	Very Likely	Very Likely	Likely	Likely	
KOLHAPUR	Intensity	Heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy rain at isolated places in ghat areas
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
SATARA	Intensity	Heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy to very heavy rain at isolated places in ghat areas	Heavy rain at isolated places in ghat areas
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
SANGLI	Intensity	Light rain	Light rain	Light rain	Light to moderate rain	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
SHOLAPUR	Intensity	Light rain	Light rain	Light rain	Light to moderate rain	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
AURANGABAD	Intensity	Light to moderate rain	Light to moderate rain	Light To Moderate Rain / Thundershowers	Thunder storm with lightning.	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely

DISTRICT		11 SEP	12 SEP	13 SEP	14 SEP	15 SEP
		DAY-1(Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
JALNA	Intensity	Light to moderate rain	Light to moderate rain	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
PARBHANI	Intensity	Light to moderate rain	Light rain	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
BEED	Intensity	Light to moderate rain	Light rain	Light To Moderate Rain / Thundershowers	Light To Moderate Rain / Thundershowers	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
HINGOLI	Intensity	Light to moderate rain	Light rain	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
NANDED	Intensity	Light to moderate rain	Light rain	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
LATUR	Intensity	Light rain	Light rain	Light To Moderate Rain / Thundershowers	Light To Moderate Rain / Thundershowers	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
OSMANABAD	Intensity	Light rain	Light rain	Light To Moderate Rain / Thundershowers	Light To Moderate Rain / Thundershowers	Light rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
AKOLA	Intensity	Thunderstorm With Lightning At Isolated Places.	Light To Moderate At Most Places	Light To Moderate At Most Places	Light To Moderate At Most Places	Light to moderate rain at many places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely
AMRAVATI	Intensity	Thunderstorm With Lightning At Isolated Places.	Light To Moderate At Most Places	Heavy Rainfall At Isolated Places.	Light To Moderate At Most Places	Light to moderate rain at many places
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Very Likely

DISTRICT		11 SEP	12 SEP	13 SEP	14 SEP	15 SEP
		DAY-1(Today)	DAY-2 (Sun)	DAY-3 (Mon)	DAY-4 (Tue)	DAY-5 (Wed)
BHANDARA	Intensity Probability	Heavy Rainfall At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Heavy To Very Heavy Rainfall At Isolated Places. Very Likely	Heavy Rainfall At Isolated Places. Very Likely
	Intensity Probability	Thunderstorm With Lightning At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light to moderate rain at many places Very Likely
CHANDRAPUR	Intensity Probability	Thunderstorm With Lightning At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely
GADCHIROLI	Intensity Probability	Heavy Rainfall And Thunderstorm With Lightning At Isolated Places. Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely
	Intensity Probability	Heavy Rainfall At Isolated Places. Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Heavy To Very Heavy Rainfall At Isolated Places. Very Likely	Light to moderate rain at many places Very Likely
NAGPUR	Intensity Probability	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely
WARDHA	Intensity Probability	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light to moderate rain at many places Very Likely
WASHIM	Intensity Probability	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light To Moderate At Most Places Very Likely	Light to moderate rain at many places Very Likely
	Intensity Probability	Thunderstorm With Lightning At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Heavy Rainfall At Isolated Places. Very Likely	Light To Moderate At Most Places Very Likely	Light to moderate rain at many places Very Likely



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	Light rain	Moderate rain	Heavy rainfall	Very Heavy rainfall	Extremely hvy rainfall
Trace-2.4 mm	2.5-15.5 mm	15.6-64.4 mm	64.5-115.5 mm	115.6-204.4 mm	Greater than 204.4mm

Likely	Very Likely	Most Likely
26-50% probability	51-75% probability	Greater than 75% probability

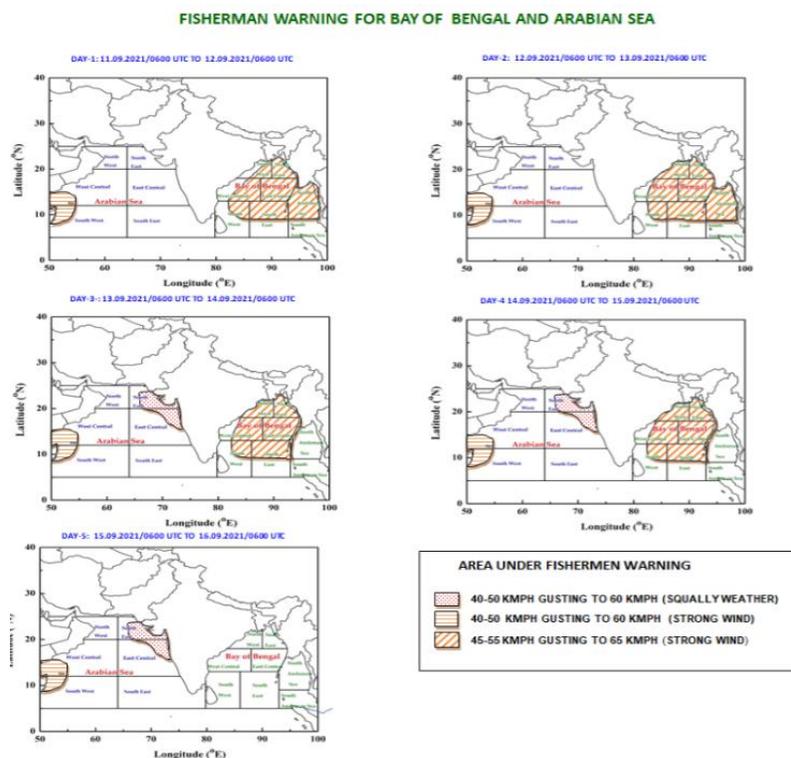
Fishermen Warning :

Warning for North Maharashtra coast: Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over along and off North Maharashtra coast on 13th to 15th September 2021. Fishermen are advised not to venture into these areas during above mentioned period

Warning for South Maharashtra –Goa coast: Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over along and off South Maharashtra coast on 13th to 15th September 2021. Fishermen are advised not to venture into these areas during above mentioned period

Fishermen Warning for open Sea and other coasts:

- Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over Gujarat coast and adjoining Northeast Arabian Sea on 13th to 15th September 2021.
- Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over parts of East Central Arabian Sea on 13th to 15th September 2021.
- Strong wind with wind speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over part of Southwest and adjoining West central Arabian sea from 11th to 15th September 2021.
- Fishermen are advised not to venture into these areas during above mentioned period



Impact expected:

- Localized inundation/flooding of low-lying areas and urban areas.
- Possibility of flash floods.
- Possible uprooting of weak trees and collapse of old and unmaintained structures.
- Landslide, landslips, mudslides and rock falls in vulnerable areas.
- Disruption to road, rail, air and ferry transport.
- Local disruption of municipal services (Water, electricity etc.)
- Flow of water over low lying roads and small bridges
- Damage to crops due to water inundation.
- Squally weather with occasional gusty winds reaching 40-50 gusting to 60 kmph expected along and off coastal districts.
- Rough Sea conditions along the coast.

Action Suggested:

- Do not touch electrical equipment if you are wet or standing in water.
- Avoid staying in vulnerable structures
- Do not drive into flooded areas.
- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face the water logging problems often.
- Follow the instructions issued by State Disaster Management and local authorities.
- Be updated with the weather warnings issued by IMD.
- Avoid working in open areas and fields while thunderstorms are taking place
- Avoid taking shelter under tall trees and structures when thunderstorm is taking place

Further details are available on websites of IMD HQ, IMD Mumbai and IMD Nagpur.

Kindly visit the IMD website <http://www.mausam.imd.gov.in> or <http://www.imdmumbai.gov.in> or <http://imdnagpur.gov.in> for current weather updates. Kindly be updated with the latest warnings issued by IMD as warnings may vary based on the latest prevailing atmospheric conditions.

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