



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

**Press Release Dated: 15 Oct 2020
Time of issue:1630hrs**

**Well marked low pressure area over south Madhya Maharashtra &
adjoining south Konkan**

Current Weather Situation:

Yesterday's **depression** over north Interior Karnataka and adjoining areas of Maharashtra & Telangana moved further west-northwestwards & weakened into a **well marked low pressure area** over south Madhya Maharashtra and neighbourhood yesterday evening (1730 hrs IST). Further moving west-northwestwards, it lay over south Madhya Maharashtra and adjoining Konkan today morning (0830 hrs IST).

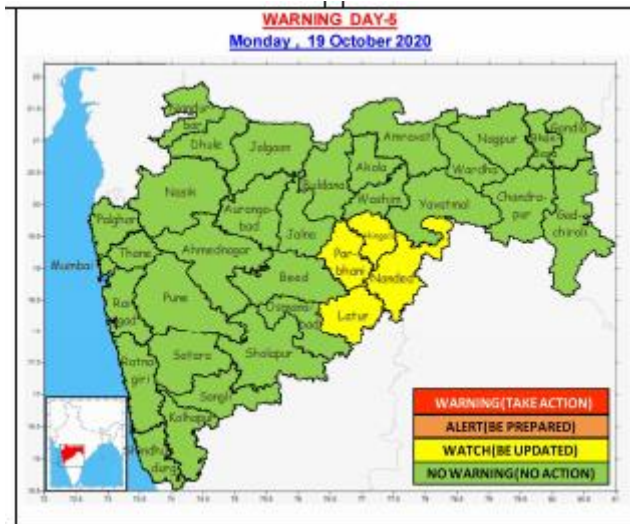
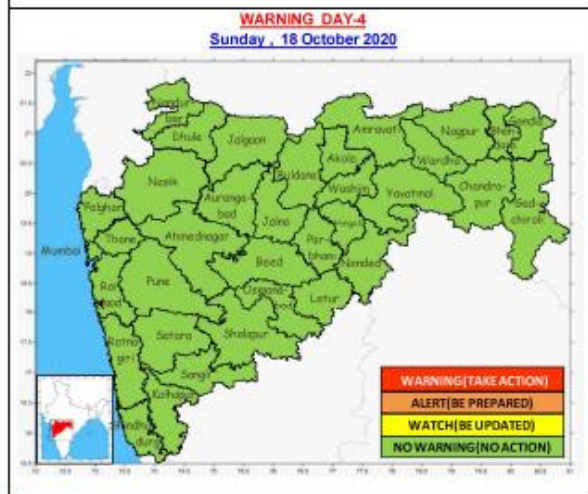
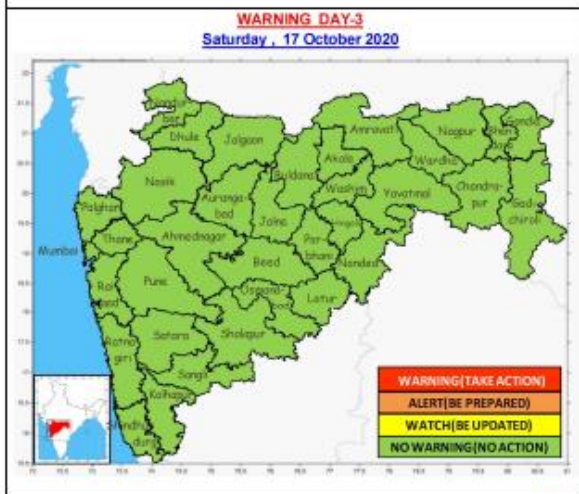
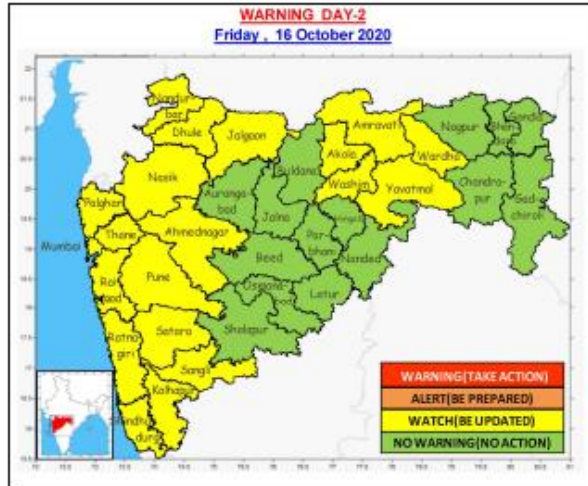
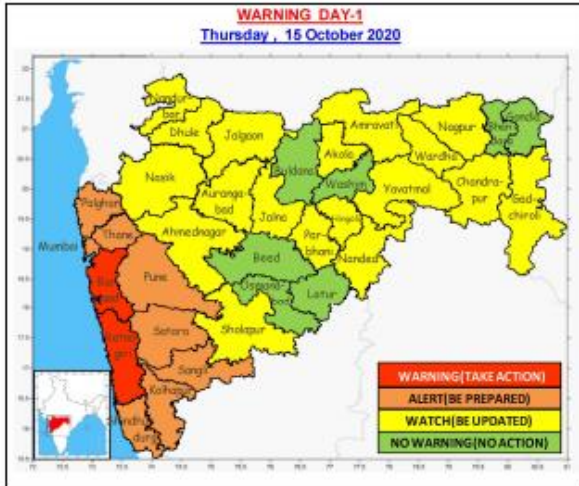
It is very likely to move west-northwestwards and emerge into eastcentral Arabian Sea off Maharashtra coast and concentrate into a Depression over eastcentral & adjoining northeast Arabian Sea off Maharashtra – south Gujarat coasts during next 48 hours. It is very likely to move gradually west-northwestwards and intensify further.

Under the influence of the weather system, widespread rainfall occurred over Konkan and adjoining areas of Madhya Maharashtra yesterday with heavy to very rainfall at a few places as forecasted. Mumbai and adjoining areas also received heavy rainfall accompanied with thunderstorms yesterday. The intense rainfall activity over Konkan and adjoining areas of Madhya Maharashtra is very likely to continue during next 24 hours with gradual reduction thereafter.

The detailed district wise warnings for next 5 days are as follows:

DISTRICT		15 OCT	16 OCT	17 OCT	18 OCT	19 OCT
		DAY-1(Today)	DAY-2 (Fri)	DAY-3 (Sat)	DAY-4 (Sun)	DAY-5 (Mon)
NANDURBAR	Intensity	Thunder storm with lightning.	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Light to moderate rain	Light to moderate rain
	Probability	Unlikely	Very Likely	Very Likely	Likely	Likely
JALGAON	Intensity	Thunder storm with lightning.	Thunder storm with lightning.	Very light to light rain	Light to moderate rain	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
NASIK	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
AHMEDNAGAR	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
PUNE	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy to very heavy rain likely at isolated places	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
KOLHAPUR	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy to very heavy rain likely at isolated places	Thunder storm with lightning.	Light to moderate rain	Light to moderate rain	Light to moderate rain
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
SATARA	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy to very heavy rain likely at isolated places	Thunder storm with lightning.	Light to moderate rain	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
SANGLI	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy to very heavy rain likely at isolated places	Thunder storm with lightning.	Very light to light rain	Very light to light rain	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely

DISTRICT		15 OCT	16 OCT	17 OCT	18 OCT	19 OCT
		DAY-1(Today)	DAY-2 (Fri)	DAY-3 (Sat)	DAY-4 (Sun)	DAY-5 (Mon)
SHOLAPUR	Intensity	Thunder storm with lightning.	Very light to light rain	Very light to light rain	Very light to light rain	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
AURANGABAD	Intensity	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Very light to light rain	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
JALNA	Intensity	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Very light to light rain	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
PARBHANI	Intensity	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Thunder storm with lightning.
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
BEED	Intensity	Light to moderate Rain / Thunder showers	Very light to light rain	Very light to light rain	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
HINGOLI	Intensity	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Thunder storm with lightning.
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
NANDED	Intensity	Thunder storm with lightning.	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Thunder storm with lightning.
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
LATUR	Intensity	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers	Thunder storm with lightning.
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
OSMANABAD	Intensity	Light to moderate Rain / Thunder showers	Very light to light rain	Very light to light rain	Light to moderate Rain / Thunder showers	Light to moderate Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely



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

Intensity of Rainfall

हिन्दी / मराठी

Very Light	0.1 to 2.4 mm	बहुत हल्का वर्षा / खूप हल्का पाऊस
Light	2.5 - 15.5 mm	हल्का वर्षा / हल्का पाऊस
Moderate	15.6 - 64.4 mm	मध्यम वर्षा / मध्यम पाऊस
Heavy	64.5 - 115.5 mm	भारी वर्षा / जोरदार पाऊस
Very Heavy	115.6 - 204.4 mm	बहुत भारी वर्षा / खूप जोरदार पाऊस
Extremely Heavy	≥ 204.5 mm	अत्यधिक भारी वर्षा / अत्यंत जोरदार पाऊस
Exceptionally Heavy	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm	असाधारण भारी वर्षा / असाामान्य जोरदार पाऊस

Probability of Occurrence (%)	हिन्दी	मराठी
Unlikely	संभावना नहीं	शक्यता नाही
Likely (26-50% probability)	संभावित	संभाव्य / शक्य
Very Likely (51-75% probability)	अधिक संभावना	अधिक शक्यता
Most Likely (Greater than 75% probability)	अत्याधिक संभावना	अत्याधिक शक्यता

Warning Colour Codes	हिन्दी	मराठी
WARNING (TAKE ACTION)	चेतावनी	चेतावणी
ALERT (BE PREPARED)	सतर्क रहें	सतर्क असावे
WATCH (BE UPDATED)	निगरानी रखें	सक्ष्म असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धोक्याची सूचना नाही

Wind warning

Impact expected over the region:

- Localized Flooding of roads, water logging in low lying areas.
- Clogging of Drainage system and flash floods due to heavy rains.
- Disruption of traffic in major cities due to water logging over the roads. Roads could be wet & slippery.
- Occasional gusty winds with speed reaching 40-50 gusting to 60 kmph along and off the coast resulting in possibilities of damage to vulnerable /temporary structures.
- Minor damage to kutcha roads and possibility of localized Mudslides in ghat /hilly terrain
- Damage to horticulture and standing crops in some areas due to inundation. Damage to paddy crops, banana, papaya trees and orchards & drumstick trees. Minor damage to Kutcha embankments due to heavy rain.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit website of center water commission (<http://www.cwc.gov.in/>))

Action Suggested:

- Check the latest IMD weather updates before taking up the journey and any other field related works.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face water logging problem often.
- Avoid staying in vulnerable structures.

Fishermen Warning for Maharashtra - Goa Coast :

Warning for North Maharashtra coast (upto 75km from the coast):- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail over North Maharashtra Fishermen are advised not to venture into the Sea along & off North Maharashtra coast during

15 -18 October 2020. **Fishermen are advised not to venture into these areas during the above period**

Warning for South Maharashtra Goa coast (upto 75km from the coast):- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail over South Maharashtra – Goa coast. Fishermen are advised not to venture into the Sea along & off North Maharashtra coast during 15 -18 October 2020. **Fishermen are advised not to venture into these areas during the above period**

Warning for High Sea (Beyond 75km from the coast): -

- Strong wind speed reaching 20-30 kmph gusting to 40 kmph very likely to prevail around the system centre and over Madhya Maharashtra during next 12 hours and gradually decrease thereafter.
- Strong wind speed reaching 25-35 kmph gusting to 45 kmph likely to prevail over east central and northeast Arabian Sea and along & off Maharashtra, Goa & south Gujarat coasts during next 12 hours. It would increase, becoming Squally wind speed reaching 40-50 kmph gusting to 60 kmph east central and northeast Arabian Sea and along & off Maharashtra, Goa & south Gujarat coasts from today evening.

Sea condition :

- Sea condition will be rough to very rough over east central & adjoining northeast Arabian Sea and along & off Maharashtra & Gujarat coasts from today evening till 18th October .

High wave alert (by INCOIS):

- High waves in the range of 2.5 - 4.0 meters are forecasted during 14:30 hours on 15-10-2020 to 23:30 hours of 18-10-2020 along the coast of Maharashtra from Malvan to Vasai .
- High waves in the range of 2.0 - 3.8 meters are forecasted during 14:30 hours on 15-10-2020 to 23:30 hours of 18-10-2020 along the coast of Gujarat from Diu to Okha and from Mandvi to Jakhau.

Port Warning:

Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to prevail along and off Maharashtra – Goa coast. Hoist Signal No. Local Cautionary III (LCIII) along all the ports from Dahanu to Mamagao.

Kindly visit the IMD website <http://www.imd.gov.in> or <http://www.imdmumbai.gov.in> for current weather updates.

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