



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

**Press Release Dated: 14 Oct 2020
Time of issue:1500hrs**

Depression over north interior Karnataka & adjoining areas of Maharashtra

Current Weather Situation:

The Depression over Telangana moved westwards with a speed of 20 kmph during past 06 hours and lay centred at 1130 hrs IST of today, the 14 th October, 2020, over north Interior Karnataka and adjoining areas of Maharashtra near latitude 17.7°N and longitude 77.0°E, about 40 km north of Gulbarga (North Interior Karnataka) and about 110 km east of Sholapur (Madhya Maharashtra). It is very likely to move west-northwestwards and weaken into a Well marked low Pressure area during next 12 hours.

Thereafter, it is very likely to continue to move west- northwestwards and emerge into eastcentral Arabian Sea off Maharashtra coast around 16 th October morning. There is also possibility of its further intensification into a Depression over eastcentral & adjoining northeast Arabian Sea off Maharashtra – south Gujarat coasts and gradual west-northwestward movement.

Forecast track and intensity are given in the following table:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
14.10.20/1130	17.7/77.0	30-40 gusting to 50	Depression
14.10.20/1730	17.8/76.3	20-30 gusting to 40	Well marked low

Under the influence of the weather system detailed district wise warnings for next 5 days are as follows:

DISTRICT		14 OCT	15 OCT	16 OCT	17 OCT	18 OCT
		DAY-1 (Today)	DAY-2 (Thu)	DAY-3 (Fri)	DAY-4 (Sat)	DAY-5 (Sun)
PALGHAR	Intensity Probability	Thunder storm with lightning. Very Likely	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Heavy rain at isolated places Very Likely	Light to moderate rain Likely
		Thunder storm with lightning. Unlikely	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Light to moderate rain Very Likely	Light to moderate rain Likely
MUMBAI	Intensity Probability	Thunder storm with lightning. Very Likely	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Light to moderate rain Very Likely	Light to moderate rain Likely
		Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Heavy to very heavy rain at isolated places Very Likely	Light to moderate rain Very Likely	Light to moderate rain Likely
RAIGAD	Intensity Probability	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Heavy to very heavy rain at isolated places Very Likely	Light to moderate rain Very Likely	Light to moderate rain Likely

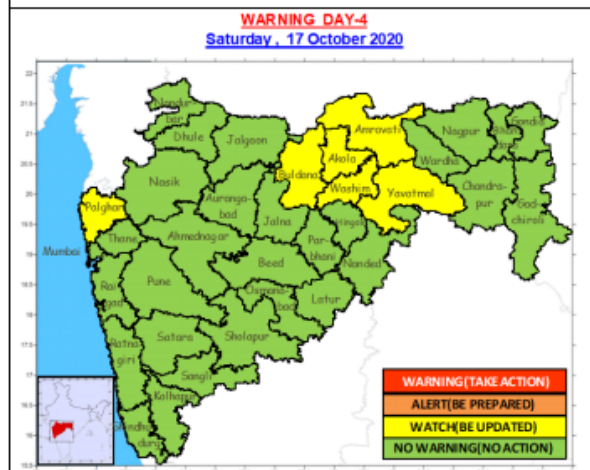
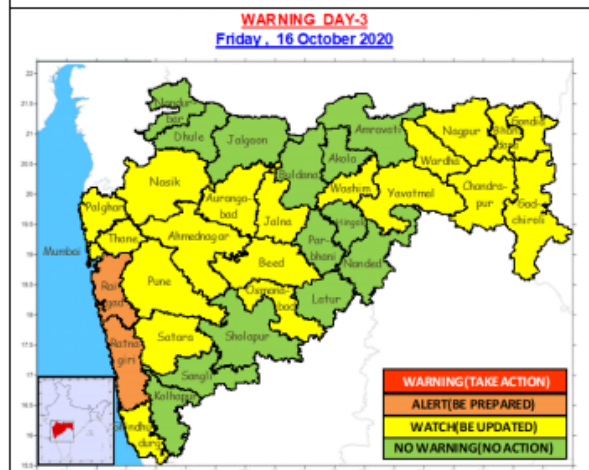
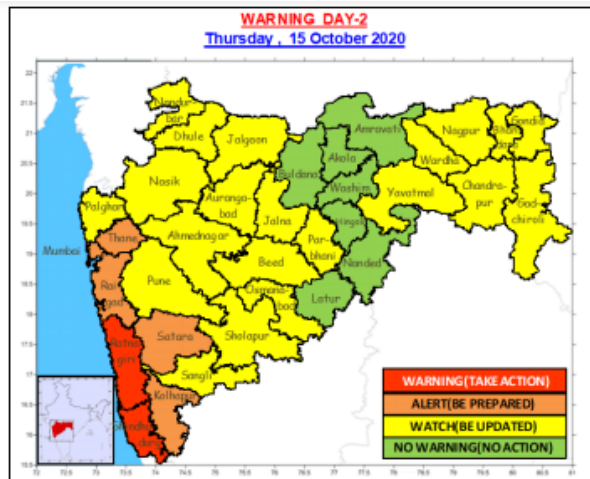
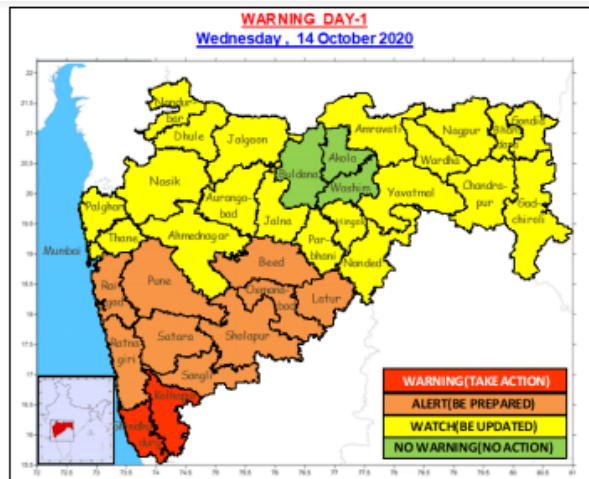
RATNAGIRI	Intensity Probability	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Extremely heavy rain at isolated places Very Likely	Heavy to very heavy rain at isolated places Very Likely	Light to moderate rain Likely	Light to moderate rain Likely
SINDHUDURG	Intensity Probability	Extremely heavy rain at isolated places Very Likely	Extremely heavy rain at isolated places Very Likely	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Light to moderate rain Very Likely	Light to moderate rain Likely
DHULE	Intensity Probability	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Light to moderate rain Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
NANDURBAR	Intensity Probability	Thunder storm with lightning. Unlikely	Thunder storm with lightning. Very Likely	Light to moderate rain Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely

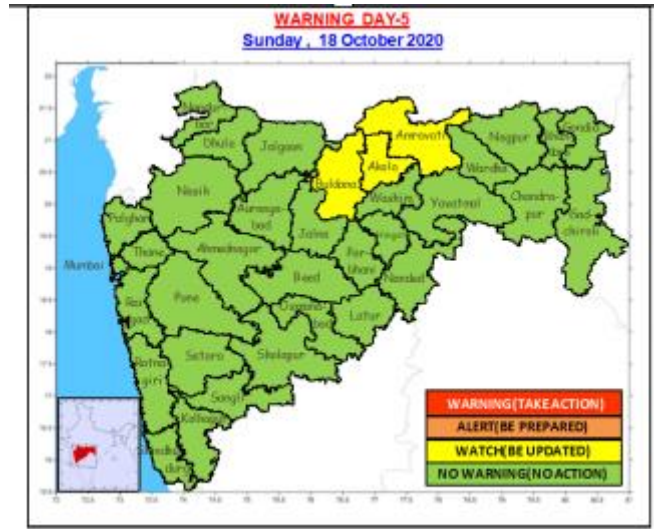
DISTRICT		14 OCT	15 OCT	16 OCT	17 OCT	18 OCT
		DAY-1 (Today)	DAY-2 (Thu)	DAY-3 (Fri)	DAY-4 (Sat)	DAY-5 (Sun)
JALGAON	Intensity	Thunder storm with lightning.	Thunder storm with lightning.	Light to moderate rain	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Very Likely	Likely
NASIK	Intensity	Thunder storm with lightning.	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Rain / Thunder showers	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	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
PUNE	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Thunder storm with lightning.	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely

KOLHAPUR	Intensity	Extremely heavy rain at isolated places	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places	Light to moderate rain	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
SATARA	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places	Thunder storm with lightning.	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely
SANGLI	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places	Light to moderate rain	Rain / Thunder showers	Rain / Thunder showers
	Probability	Very Likely	Very Likely	Very Likely	Likely	Likely

DISTRICT		14 OCT	15 OCT	16 OCT	17 OCT	18 OCT
		DAY-1 (Today)	DAY-2 (Thu)	DAY-3 (Fri)	DAY-4 (Sat)	DAY-5 (Sun)
SHOLAPUR	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunder storm with lightning. Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
AURANGABAD	Intensity	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
JALNA	Intensity	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
PARBHANI	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Thunder storm with lightning. Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
BEED	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunder storm with lightning. Very Likely	Thunder storm with lightning. Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
HINGOLI	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					
NANDED	Intensity	Thunderstorm accompanied with lightning/gusty winds and heavy rain likely at isolated places Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Very Likely	Rain / Thunder showers Likely	Rain / Thunder showers Likely
	Probability					

DISTRICT		14 OCT	15 OCT	16 OCT	17 OCT	18 OCT
		DAY-1 (Today)	DAY-2 (Thu)	DAY-3 (Fri)	DAY-4 (Sat)	DAY-5 (Sun)
LATUR	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Rain / Thunder showers	Rain / Thunder showers	Rain / Thunder showers	Rain / Thunder showers
	Probability		Very Likely	Very Likely	Likely	Likely
OSMANABAD	Intensity	Thunderstorm accompanied with lightning/gusty winds and very heavy rain likely at isolated places Very Likely	Thunder storm with lightning.	Thunder storm with lightning.	Rain / Thunder showers	Rain / Thunder showers
	Probability		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 हल्की वर्षा / खूप हल्की पाऊस
Light	2.5 - 15.5 mm	हल्की 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 / असामान्य जोरदार पाऊस

Probability of Occurrence (%)

हिन्दी

मराठी

Unlikely	संभावना नाही	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	लक्ष असावे
NO WARNING (NO ACTION)	कोई चेतावनी नहीं	धीक्याची सूचना नाही

Wind warning

- Strong wind speed reaching 30-40 kmph gusting to 50 kmph very likely to prevail around the system centre and over Madhya Maharashtra, Marathwada and adjoining North Interior Karnataka during next 12 hours and gradually decrease thereafter.
- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to commence along & off Maharashtra & south Gujarat coasts from 15th October morning. It would gradually increase becoming 45-55 kmph gusting to 65 kmph over eastcentral & adjoining northeast Arabian Sea and along & off Maharashtra & Gujarat coasts from 16th October evening.

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 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 commence along & off Maharashtra & south Gujarat coasts from 15th October morning. Fishermen are advised not to venture into the Sea along & off Maharashtra & south Gujarat coasts and over east central & adjoining northeast Arabian Sea from 15th October onwards for the subsequent 3 days.

Warning for South Maharashtra Goa coast (upto 75km from the coast):-

- Squally weather with wind speed reaching 45-55 kmph likely to prevail along and off South Maharashtra - Goa coast on 14th Oct 2020. Fishermen are advised not to venture into these areas during 14th October.
- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to commence along & off Maharashtra & south Gujarat coasts from 15th October morning . Fishermen are advised not to venture into the Sea along & off Maharashtra -Goa from 15th October onwards for the subsequent 3 days.

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

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely to commence along south Gujarat coasts from 15th October morning Fishermen are advised not to venture into the Sea along & off south Gujarat coasts and over east central & adjoining northeast Arabian Sea from 15th October onwards for the subsequent 3 days.
- Squally weather with wind speed reaching 45-55 kmph likely to prevail along and off Kerala Karnataka coast and adjoining south east Arabian Sea on 14th and 15th October 2020.
- Strong wind with speed with reaching 45-55kmph likely to prevail over Comorin area and Gulf of Mannar during 14th October 2020.

Fishermen are advised not to venture into these areas during the above period

Sea condition

Sea condition will be rough to very rough over east central & adjoining northeast Arabian Sea and along & off Maharashtra & Gujarat coasts from 16th October.

High wave alert (by INCOIS): Nil

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

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