

**(1) Very Severe Cyclonic Storm 'OCKHI' over eastcentral Arabian Sea****(1) Very Severe Cyclonic Storm 'OCKHI' over eastcentral Arabian Sea****(2) Well Marked low pressure area over Southeast Bay of Bengal (1620 hours)****1) Very Severe Cyclonic Storm 'OCKHI' over eastcentral Arabian Sea**

The **very severe cyclonic storm 'OCKHI'** over eastcentral Arabian Sea moved further north-northeastwards with a speed of 13 kmph during past 6 hours and lay centred at 1430 hrs IST of 04<sup>th</sup> December, 2017 over eastcentral Arabian Sea near Latitude 15.2° N and Longitude 69.0° E, about 590 km southwest of Mumbai and 770 km south-southwest of Surat. It is very likely to continue to move north-northeastwards, weaken gradually and cross south Gujarat and adjoining north Maharashtra coasts near Surat as a deep depression by the night of tomorrow, the 5<sup>th</sup> December 2017.

Track and intensity forecast of the system is given in the following table:

Date/Time(IST)	Position(Lat. °N/ long. °E)	Maximum sustained surface wind speed (kmph)	Category of cyclonic disturbance
04/1430	15.2/69.0	120-130 GUSTING TO 145	VERY SEVERE CYCLONIC STORM
04/1730	15.8/69.3	110-120 GUSTING TO 135	SEVERE CYCLONIC STORM
04/2330	16.5/69.8	100-110 GUSTING TO 120	SEVERE CYCLONIC STORM
05/0530	17.3/70.4	90-100 GUSTING TO 110	CYCLONIC STORM
05/1130	18.4/71.2	70-80 GUSTING TO 90	CYCLONIC STORM
05/2330	20.5/72.6	50-60 GUSTING TO 70	DEEP DEPRESSION
06/1130	22.3/73.8	35-45 GUSTING TO 55	DEPRESSION

**Warning:****(i) Heavy Rainfall:**

- **Gujarat** : Light to moderate rainfall is very likely at a few places over Saurashtra and south Gujarat region on 4<sup>th</sup> December. Light to moderate rainfall at most places with heavy rainfall at isolated places is very likely over Saurashtra and south Gujarat region on 05<sup>th</sup> December (Valsad, Surat, Navsari, Bharuch, Dang, Tapi, Amreli, Gir- Somnath, Bhavnagar, Diu, Daman, Dadra, and Nagar Haveli districts) and light to moderate rainfall over Gujarat region at many places on 6<sup>th</sup> December.
- **Maharashtra**: Light to moderate rainfall is very likely at a few places over north Konkan including Mumbai on 4<sup>th</sup> December. Light to moderate rainfall at most places with isolated heavy rainfall is also likely over north Konkan on 5<sup>th</sup> December (Palghar, Thane, Raigarh, Greater Mumbai, Dhule, Nandurbar, Nashik, Jalgaon, Ahmednagar and Pune districts).

**(ii) Wind:**

- Squally wind speed reaching 50-60 kmph gusting to 70 kmph very likely along & off north Maharashtra and South Gujarat coasts from today, the 4<sup>th</sup> night to 6<sup>th</sup> December 2017 morning.

**(ii) Sea condition:**

- Sea condition would be rough to very rough along & off north Maharashtra and South Gujarat coasts from today, the 4<sup>th</sup> night to 6<sup>th</sup> December 2017 morning.
- (iii) Damage Expected over south Gujarat (Valsad, Surat, Navsari, Bharuch, Dang, Tapi, Amreli, Gir- Somnath, Bhavnagar districts), Daman, Diu, and Dadra, Nagar Haveli and north Konkan Districts of Maharashtra (Palghar, Thane, Raigarh, and Greater Mumbai):** Minor damage to loose / unsecured structures. Minor damage to Banana trees. Some damage to agriculture near coast due to salt spray. Damage to ripe paddy crops. Minor damage to Kutcha embankments.
- (iv) Action suggested**
- South Gujarat and north Maharashtra coasts:** Fishermen are advised not to venture into the Sea along & off South Gujarat and north Maharashtra coasts from 4<sup>th</sup> December to 6<sup>th</sup> morning.

## 2. Well Marked low pressure area over Southeast Bay of Bengal:

A well marked low pressure area lies over southeast Bay of Bengal and adjoining south Andaman Sea. It is very likely to become a depression over southeast Bay of Bengal during next 24 hours and further intensify into a deep depression during subsequent 48 hours. It is very likely to move west-northwestwards towards north Tamilnadu - south Andhra Pradesh coasts during next 3 days.

### Warning:

#### Heavy Rainfall:

- Rainfall at most places with isolated heavy rainfall very likely over Nicobar Islands and rainfall at many places over Andaman Islands during next 3 days
- Rainfall at many places with heavy falls at isolated places very likely over north Andhra Pradesh and south Odisha on 7<sup>th</sup> and 8<sup>th</sup> December, 2017.

#### Wind:

Squally winds speed reaching 30-40 kmph gusting to 50 kmph on 4<sup>th</sup>, and 40-50 kmph gusting to 60 kmph on 5<sup>th</sup> and 6<sup>th</sup> December, 2017 very likely over and around Nicobar Islands and decrease thereafter.

#### Sea Condition:

Sea condition would be rough to very rough during 4<sup>th</sup> to 6<sup>th</sup> December, 2017 around Nicobar Islands.

#### Action suggested:

- Fishermen along and off Nicobar Islands are advised not to venture into sea during 4<sup>th</sup> to 6<sup>th</sup> December, 2017.
- Fishermen along and off Andhra Pradesh and Tamilnadu coasts are advised not to venture into sea during 6<sup>th</sup> to 8<sup>th</sup> December, 2017

