



## SPECIAL BULLETIN -1

DATE: 19.05.2021  
TIME: 1400HRS IST

### **Sub:Likely formation of a low pressure area over north Andaman Sea and adjoining eastcentral Bay of Bengal around 22<sup>nd</sup> May and its intensification into a Cyclonic Storm.**

Southwest monsoon is very likely to advance over south Andaman Sea and adjoining southeast Bay of Bengal around 21<sup>st</sup> May, in association with the likely strengthening & deepening of southwesterly winds over the region. Other atmospheric & oceanic conditions like conducive environment for convection, Sea surface temperatures are also remaining favorable for persistent cloudiness over Andaman Sea & adjoining areas of eastcentral & southeast Bay of Bengal around 22<sup>nd</sup> May.

**Hence a Low pressure area is very likely to form over north Andaman Sea and adjoining eastcentral Bay of Bengal around 22<sup>nd</sup> May. It is very likely to intensify gradually into a Cyclonic Storm during the subsequent 72 hours. It is very likely to move northwestwards and reach West Bengal – Odisha coasts around 26<sup>th</sup> May evening.**

#### **Warnings:**

##### **(i) Rainfall:**

Light to moderate rainfall at most places with heavy falls at isolated places very likely to commence from 25<sup>th</sup> evening over coastal districts of Odisha with significant increase in intensity and also spatial extension subsequently.

##### **(ii) Wind warning**

Squally wind speed reaching 45–55 kmph gusting to 65 kmph is likely to prevail over Andaman Sea & adjoining eastcentral Bay of Bengal on 23<sup>rd</sup> May. It is very likely to increase becoming 50–60 kmph gusting to 70 kmph from 23<sup>rd</sup> May and further becoming Gale wind speed during 24<sup>th</sup> – 26<sup>th</sup> May over major parts of central Bay of Bengal and into north Bay of Bengal and along & off Odisha – West Bengal – Bangladesh coasts during 25<sup>th</sup> – 27<sup>th</sup> May.

##### **(iii) Sea condition**

Sea conditions will be rough to very rough over Andaman Sea & adjoining eastcentral Bay of Bengal on 23<sup>rd</sup> May, High to very high over major parts of central Bay of Bengal during 24<sup>th</sup> – 26<sup>th</sup> May and into North Bay of Bengal and along & off Odisha – West Bengal coasts during 25<sup>th</sup> – 27<sup>th</sup> May.

##### **(iv) Fishermen Warning**

The fishermen are advised not to venture into deep sea area of central Bay of Bengal from 23<sup>rd</sup> – 25<sup>th</sup> May and into North Bay of Bengal along & off Odisha coast from 25<sup>th</sup> – 27<sup>th</sup> May.

**Fishermen, those who are out in the Deep Sea are advised to return to the coast by 23<sup>rd</sup> May, 2021.**

Dr.H.R. Biswas,  
Head & Scientist-E,  
Met .Centre Bhubaneswar

To

1. PRINCIPAL SECRETARY, REVENUE & DISASTER MANAGEMENT, GOVT. OF ODISHA.
2. PRINCIPAL SECRETARY, DEPT. OF AGRICULTURE, GOVT. OF ODISHA.
3. PRINCIPAL SECRETARY, DEPARTMENT OF WATER RESOURCES, GOVT, OF ODISHA.
4. SPECIAL RELIEF COMMISSIONER (SRC), GOVT. OF ODISHA BHUBANESWAR.
5. REVENUE SECRETARY, GOVT. OF ODISHA, BHUBANESWAR.
6. M.D., OSDMA, GOVT. OF ODISHA, BHUBANESWAR.
7. RDC, CENTRAL DIVISION/ SOUTHERN DIVISION/ NORTHERN DIVISION.
8. AIR CUTTACK / DOORDARSHAN.