



## SPECIAL BULLETIN -3

DATE: 21.05.2021

TIME: 1415HRS 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.

A cyclonic circulation lies over Southeast and adjoining central Bay of Bengal between 3.1 km & 5.8 km above mean sea level. Under its influence, a Low pressure area is very likely to form over eastcentral Bay of Bengal and adjoining north Andaman Sea on 22<sup>nd</sup> May 2021. It is very likely to move northwestwards and intensify into a Cyclonic Storm by 24<sup>th</sup> May. It would continue to move northwestwards, intensify further and reach North Bay of Bengal near Odisha- West Bengal coasts around 26<sup>th</sup> May morning.

### Warnings:

#### (i) Rainfall:

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

#### (ii) Wind warning

- Squally wind speed reaching 40–50 kmph gusting to 60 kmph is likely to prevail over Andaman Sea & adjoining eastcentral and southeast Bay of Bengal on 22<sup>nd</sup> May. It is very likely to increase becoming 45–55 kmph gusting to 65 kmph over eastcentral Bay of Bengal and adjoining north Andaman Sea from 23<sup>rd</sup> Morning. It is very likely to increase further becoming 50-60 gusting to 70 kmph on 23<sup>rd</sup> May and becoming Gale wind speed reaching 65 to 75 gusting to 85 over major parts of central Bay of Bengal from 24<sup>th</sup> morning and would increase gradually till 25<sup>th</sup> May.
- Squally wind speed reaching 40-50 kmph gusting 60 kmph is very likely to prevail over North Bay of Bengal and along and off Odisha – West Bengal – Bangladesh coasts from 24<sup>th</sup> evening. It would increase gradually becoming 50-60 kmph gusting to 70 kmph from 25<sup>th</sup> evening and would gradually increase thereafter till 26<sup>th</sup> noon.

#### (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, north Bay of Bengal and along & off Odisha – West Bengal coasts during 24<sup>th</sup> – 26<sup>th</sup> May.

#### (iv) Fishermen Warning

The fishermen are advised not to venture into central Bay of Bengal from 23<sup>rd</sup> – 25<sup>th</sup> May and into north Bay of Bengal and along & off Odisha - West Bengal coasts from 24<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.