

**A REPORT ON REALIZED WEATHER, WIND, AND VISIBILITY, WAVE HEIGHT OVER INDIAN SEAS**

**DATED 21<sup>th</sup> NOVEMBER 2017. (FOR 24 HRS W.E.F 0300 UTC OF 20-11-2017).**

THE TROUGH OF LOW AT MEAN SEA LEVEL RUNS FROM COMORIN AREA TO LAKSHADWEEP AREA PERSISTS.

**1: ARABIAN SEA: -EQUATOR TO 10° N AND W OF 80° E**

- I) WIND DIRECTION AND SPEED :- A) W OF 65<sup>0</sup> E :- a) N OF 03<sup>0</sup> N :- NE/N -LY 10-15 KTS (.)  
b) S OF 03<sup>0</sup> N :- NNW-LY 05-10 KTS (.)  
B) E OF 65<sup>0</sup> E :- CYCLONIC 05-10 KTS (.)
- II) WEATHER: - SCATTERED RA/TS (.)
- III) VISIBILITY: - 6-4 NM (.)
- IV) WAVE HEIGHT: -- A) a) 1-2 MTR b) 0.5-1 MTR B) 1-2 MTR (.)

**A2: ARABIAN SEA:-N OF 10°N & CAPE**

**GARDAFUI TO 12°N/ 63°E & THENCE TO THE EAST UPTO 23°45'N/68°E.**

- I) WIND DIRECTION AND SPEED – A) N OF 16<sup>0</sup> N :- NEE-LY 15-20 KTS (.)  
B) S OF 16<sup>0</sup> N :- I) E OF 70<sup>0</sup> E :- CYCLONIC 05-10 KTS (.)  
II) W OF 70<sup>0</sup> E :- NNE-LY 20-25 KTS (.)

II) WEATHER: - ISOLATED RA/TS (.)

III) VISIBILITY: - 8-6 NM (.)

IV) WAVE HEIGHT: --A) 2-3 MTR B) I) 0.5-1 MTR II) 3-4 NM (.)

**A3:-BAY OF BENGAL: EQUATOR TO 10°N BETWEEN E OF 80°E AND W OF 10°N 98° 30'E TO 6°N 95°E**

**AND THENCE S WARDS TO EQUATOR.S OF 05°N**

- I) WIND DIRECTION AND SPEED : - A) N OF 07<sup>0</sup> N :- NE-LY 05-10 KTS (.)  
B) S OF 07<sup>0</sup> N :- a) W OF 90<sup>0</sup> E :- N/NW-LY 05-10 KTS (.)  
b) E OF 90<sup>0</sup> E :- CYCLONIC 05-10 KTS (.)

II) WEATHER: - FAIRLY WIDESPREAD RA/TS (.)

III) VISIBILITY: - 4-3 NM (.)

IV) WAVE HEIGHT: - 0.5-1 MTR (.)

**A4: BAY OF BENGAL: N OF 10° N AND E OF 80° E.**

- I) WIND DIRECTION AND SPEED: -NE-LY 05-10 KTS (.)
- II) WEATHER: - SCATTERED RA/TS TO THE S OF 15<sup>0</sup> N REST AREA ISOLATED RA/TS (.)
- III) VISIBILITY: - 6-4 NM TO THE S OF 15<sup>0</sup> N REST AREA 8-6 NM (.)
- IV) WAVE HEIGHT: - 0.5-1 MTR (.)

\*KTS: KNOTS, NM: NAUTICAL MILE, MTR: METER, RA/TS: RAIN