

**A REPORT ON REALIZED WEATHER, WIND, AND VISIBILITY, WAVE HEIGHT OVER INDIAN SEAS
DATED 22ND SEPTEMBER 2017. (FOR 24 HRS W.E.F 0300 UTC OF 21-09-2017)**

THE OFF-SHORE TROUGH ALONG WEST COAST OF INDIA AT MEAN SEA LEVEL PERSISTS (.)

A1: ARABIAN SEA: -EQUATOR TO 10° N AND W OF 80° E

I) WIND DIRECTION AND SPEED: -A) W OF 60° E: -SW-LY 15-20 KTS (.)

B) E OF 60° E: - W/WNW -LY 10-15 KTS (.)

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

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

IV) WAVE HEIGHT: A)2-3 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) W OF 70: - SSW/W-LY 10-15 KTS (.)

B) E OF 70° E: - NW-LY 10-15 KTS (.)

II) WEATHER: - SCATTERED RA/TS TO THE N OF 14° N , REST AREA ISOLATED RA/TS (.)

III) VISIBILITY: - 6-4 NM TO THENE OF 14° N ,REST AREA 8-6 NM (.)

IV) WAVE HEIGHT: - 1-2 MTR (.)

**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°**

I) WIND DIRECTION AND SPEED: -SW-LY 15-20 KTS (.)

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

III) VISIBILITY: - 3-2 NM (.)

IV) WAVE HEIGHT: - 2-3 MTR (.)

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

I) WIND DIRECTION AND SPEED: - SW/SSW-LY 05-10 KTS (.)

II) WEATHER: WIDESPREAD RA/TS (.)

III) VISIBILITY: - 3-2 NM (.) (.)

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

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