



INDIA METEOROLOGICAL DEPARTMENT

CLIMATE RESEARCH AND SERVICES
CLIMATE MONITORING AND ANALYSIS GROUP

INDIAN OCEAN AND SOUTHERN HEMISPHERE ANALYSIS CENTRE, PUNE

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

DATED 24 ND MAY 2019. (FOR 24 HRS W.E.F 0300 UTC OF 23-05-2019)

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

- I) WIND DIRECTION AND SPEED: A) N OF 05° N AND W OF 60° E:- ANTICYCLONIC 05-10 KTS (.)
B) N OF 05° N AND E OF 60° E :- NNW-LY 05-10 KTS (.)
C) S OF 05° N – W/SW-LY 10-15 KTS (.)
- II) WEATHER: - SCATTERED RA/TS (.)
- III) VISIBILITY: - 6-4 NM (.)
- IV) WAVE HEIGHT: - 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) E OF 60° E: - W/NW –LY 05-10 KTS (.)
B) W OF 60° E: - SW/W-LY 05-10 KTS (.)
- II) WEATHER: - FAIR (.)
- III) VISIBILITY: - 10-8 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°N

- I) WIND DIRECTION AND SPEED: - SW/S –LY 05-10 KTS (.)
- II) WEATHER: - ISOLATED RA/TS (.)
- III) VISIBILITY: - 8-6 NM (.)
- IV) WAVE HEIGHT:- 1-2 MTR (.)

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

- I) WIND DIRECTION AND SPEED: - A) E OF 90° E: - WNW –LY 05-10 KTS (.)
B) W OF 90° E: - SW/W –LY 10-15 KTS (.)
- II) WEATHER: -ISOLATED RA/TS TO THE E OF 90° E REST AREA FAIR (.)
- III) VISIBILITY: - 8-6 NM TO THE E OF 90° E REST AREA 10-8 NM (.)
- IV) WAVE HEIGHT:- A) 0.5-1 MTR B) 1-2 MTR (.)

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