



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 16TH FEBRUARY 2019. (FOR 24 HRS W.E.F 0300 UTC OF 15-02-2019)
THE TROUGH OF LOW AT MSL FROM MALDIVES TO EASTCENTRAL ARABIAN
SEA OFF KARNATKA COAST (.)**

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

- I) WIND DIRECTION AND SPEED: - MAINLY NE-LY 10-15 KTS (.)
- II) WEATHER:- SCATTERED RA/TS TO THE S OF 05° N ,REST AREA ISOLATED RA/TS (.)
- III) VISIBILITY:- 6-4 NM TO THE S OF 05° N ,REST AREA 8-6 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 70° E :- NNE-LY 05-10 KTS (.)
B) W OF 70° E:- NE/E-LY 10-15 KTS (.)
- II) WEATHER:- FAIR (.)
- III) VISIBILITY:- 10-8 NM (.)
- IV) WAVE HEIGHT:- A) 0.5-1 MTR B) 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 :- A) S OF 05° N :-NE/E-LY 05-10 KTS (.)
B) N OF 05° N :-E NE-LY 05-10 KTS (.)
- II) WEATHER:- SCATTERED RA/TS (.)
- III) VISIBILITY:- 6-4 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) S OF 14° N :-ENE-LY 05-10 KTS (.)
B) N OF 14° N :- ANTICYCLONIC 05-10 KTS (.)
- II) WEATHER:- FAIR (.)
- III) VISIBILITY:- 10-8 NM (.)
- IV) WAVE HEIGHT:- 0.5-1 MTR (.)

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