

GLOBAL MARITIME 301330 IST

DATE/TIME OF ISSUE: 30-08-2024/0800 UTC

GMDSS BULLETIN I 300900

ISSUED BY: INDIA METEOROLOGICAL DEPARTMENT, NEW DELHI

HIGH SEA FORECAST FOR MET. AREA VIII (N)

AREA OF COVERAGE: AREA OF THE INDIAN OCEAN ENCLOSED BY LINES FROM THE INDO-PAKISTAN FRONTIER AT 23°45'N 68 DEG E TO 12 DEG N 6 DEG E, THENCE TO CAPE GARDAFUI; THE EAST AFRICAN COAST SOUTH TO THE EQUATOR, THENCE TO 95 DEG E, TO 6 DEG N, THENCE NORTH EASTWARDS TO MYANMAR/THAIL FRONTIER IN 10 DEG N 98 DEG 30'E NORTHWARDS COVERING ENTIRE BAY OF BENGAL.

VALID FROM 09 UTC OF 30TH AUGUST 2024 TO 00 UTC OF 01ST SEPTEMBER 2024.

PART-I STORM WARNING: NIL.

PART-II SYNOPTIC WEATHER SYSTEM AT 0300 UTC:

SUB: (A) DEEP DEPRESSION OVER KACHCHH COAST AND ADJOINING AREAS OF PAKISTAN & NORTHEAST ARABIAN SEA AND (B) WELL MARKED LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL

(I) ARABIAN SEA: (A) DEEP DEPRESSION OVER KACHCHH COAST AND ADJOINING AREAS OF PAKISTAN & NORTHEAST ARABIAN SEA THE DEEP DEPRESSION OVER KACHCHH AND ADJOINING AREAS OF SAURASHTRA, NORTHEAST ARABIAN SEA & PAKISTAN MOVED WESTWARDS WITH A SPEED OF 5 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0300 UTC OF 30TH AUGUST, 2024 OVER KACHCHH COAST AND ADJOINING AREAS OF PAKISTAN & NORTHEAST ARABIAN SEA NEAR LATITUDE 23.5°N AND LONGITUDE 68.2°E, 160 KM WEST OF BHUJ (42364), 70 KM WEST-NORTHWEST OF NALIYA (42631) AND 190 KM EAST-SOUTHEAST OF KARACHI (41780). IT IS LIKELY TO MOVE NEARLY WESTWARDS, EMERGE INTO NORTHEAST ARABIAN SEA OFF KACHCHH AND ADJOINING PAKISTAN COASTS AND INTENSIFY INTO A CYCLONIC STORM DURING NEXT 06 HOURS. THEREAFTER, IT WOULD CONTINUE TO MOVE NEARLY WEST-NORTHWESTWARDS OVER NORTHEAST ARABIAN SEA AWAY FROM INDIAN COAST DURING SUBSEQUENT 2 DAYS.

(B) WELL MARKED LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL

THE LOW PRESSURE AREA OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL OFF NORTH ANDHRA PRADESH & SOUTH ODISHA MOVED WESTNORTHWESTWARDS, BECAME A WELL MARKED LOW PRESSURE AREA OVER THE SAME REGION AT 0300 UTC OF 30TH AUGUST, 2024. IT IS LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS TOWARDS NORTH ANDHRA PRADESH AND ADJOINING SOUTH ODISHA COASTS, INTENSIFY INTO A DEPRESSION OVER WESTCENTRAL AND ADJOINING NORTHWEST BAY OF BENGAL DURING NEXT 36 HOURS.

PART-III AREA FORECAST:

AREA: ARB A1 (ARABIAN SEA)-EQUATOR TO 10 DEG N W OF 80 DEG E.

ARB A1-FORECAST VALID FROM 09 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG. 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.

2) REST AREA: SE/S-LY 10/15 KTS BEC SW/W-LY 10/20 KTS TO THE N OF 3 DEG N.

II) WAVE HEIGHT: 1) W OF 60 DEG E: 4.0-5.0 M.

2) REST AREA: 2.0-3.0

III) WEATHER: 1) E OF 60 DEG E: WIDESPREAD RA/TS.

2) REST AREA: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: 1) E OF 60 DEG E: VERY POOR.

2) REST AREA: POOR.

ARB A1-FORECAST VALID FROM 00 UTC OF 31ST AUG 2024 TO 00 UTC OF 01ST SEPT. 2024.

I) WIND DIRECTION AND SPEED: 1) W OF 60 DEG E: SW-LY 15/30 KTS.

- 2) N OF 5 DEG N TO THE E OF 60 DEG E: SW/W-LY 10/20 KTS BEC NW/W-LY 10/20 KTS TO THE E OF 65 DEG E.
- 3) REST AREA: ANTICYCLONIC 05/10 KTS.

II) WAVE HEIGHT: 1) W OF 60 DEG E: 4.0-5.0 M.
2) REST AREA: 2.0-3.0

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

ARB A2-ARABIAN SEA:-23 DEG 45 MIN N 68 DEG E TO 12 DEG N 63 DEG E TO CAPE GARDAFUI TO N OF 10 DEG N. 55

ARB A2-FORECAST VALID FROM 09 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG. 2024.

- 1) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N TO THE E OF 65 DEG E: CYCLONIC 30/40 KTS AT 70 DEG E AND 23 DEG N.
- 2) REST AREA: SW-LY 20/30 KTS.

II) WAVE HEIGHT: 4.0-6.0 M.

III) WEATHER: 1) N OF 20 DEG N TO THE E OF 65 DEG E: WIDESPREAD RA/TS.
2) S OF 20 DEG N TO THE E OF 65 DEG E: FAIRLY WIDESPREAD RA/TS.
3) REST AREA: FAIR.

IV) VISIBILITY: 1) N OF 20 DEG N TO THE E OF 65 DEG E: VERY POOR.
2) S OF 20 DEG N TO THE E OF 65 DEG E: POOR.
3) REST AREA: GOOD.

ARB A2-FORECAST VALID FROM 00 UTC OF 31ST AUG 2024 TO 00 UTC OF 01ST SEPT. 2024.

- 1) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: CYCLONIC 30/40 KTS AT 65 DEG E AND 24 DEG N.
- 2) REST AREA: SW-LY 15/30 KTS.

II) WAVE HEIGHT: 6.0-9.0 M.

III) WEATHER: 1) N OF 22 DEG N TO THE E OF 60 DEG E: WIDESPREAD RA/TS.
2) S OF 20 DEG N TO THE E OF 60 DEG E: FAIRLY WIDESPREAD RA/TS.
3) REST AREA: FAIR.

IV) VISIBILITY: 1) N OF 22 DEG N TO THE E OF 60 DEG E: VERY POOR.
2) S OF 20 DEG N TO THE E OF 60 DEG E: POOR.
3) REST AREA: GOOD.

BOB A3-BAY OF BENGAL: EQUATOR TO 10 DEG N BETWEEN E OF 80 DEG E WEST OF 10 DEG N/98 DEG 30 MIN E TO 6 DEG N/95 DEG E THENCE S-WARDS TO EQUATOR.

BOB A3-FORECAST VALID FROM 09 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG. 2024.

- 1) WIND DIRECTION AND SPEED: 1) S OF 5 DEG N: SE/S-LY 10/15 KTS.
- 2) REST AREA: SW-LY 15/25 KTS.

II) WAVE HEIGHT: 2.5-4.0 M.

III) WEATHER: 1) N OF 5 DEG N: FAIRLY WIDESPREAD RA/TS.
2) REST AREA: SCATTERED RA/TS.

IV) VISIBILITY: 1) N OF 5 DEG N: POOR.
2) REST AREA: MODERATE.

BOB A3-FORECAST VALID FROM 00 UTC OF 31ST AUG 2024 TO 00 UTC OF 01ST SEPT. 2024.

- 1) WIND DIRECTION AND SPEED: SE/S-LY 10/15 KTS BEC SW-LY 15/25 KTS TO THE N OF 5 DEG N.

II) WAVE HEIGHT: 3.0-4.5 M.

III) WEATHER: FAIRLY WIDESPREAD RA/TS.

IV) VISIBILITY: POOR.

BOB: A4: BAY OF BENGAL N OF 10 DEG N E OF 80 DEG E.

BOB A4-FORECAST VALID FROM 09 UTC OF 30TH AUG 2024 TO 00 UTC OF 31ST AUG. 2024.

- 1) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: W/SW-LY 20/25 KTS.
- 2) REST AREA: SW/S-LY 15/25 KTS BEC CYCLONIC 10/20 KTS AT 85 DEG E AND 17 DEG N.

II) WAVE HEIGHT: 3.0-4.5 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

BOB A4-FORECAST VALID FROM 00 UTC OF 31ST AUG 2024.TO 00 UTC OF 01ST SEPT.2024.

I) WIND DIRECTION AND SPEED: 1) S OF 15 DEG N: W/SW-LY 20/30 KTS.

2) REST AREA: SW/S-LY 15/25 KTS BEC CYCLONIC 10/20 KTS
AT 83 DEG E AND 18 DEG N.

II) WAVE HEIGHT: 3.5-5.5 M.

III) WEATHER: WIDESPREAD RA/TS.

IV) VISIBILITY: VERY POOR.

ADVISORY: PLEASE BE AWARE. WIND WAVE FORECASTS ARE AVERAGES. WIND GUSTS CAN BE 40 PER CENT STRONGER THAN THE FORECAST. MAXIMUM WAVE HEIGHT CAN BE TWICE THE FORECAST WAVE HEIGHT.

NEXT FORECAST WILL BE ISSUED AT 30/1700 UTC.

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TOO: 30/1330.