

GLOBAL MARITIME 311330 IST

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

GMDSS BULLETIN I 310900

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 31<sup>ST</sup> AUGUST 2024 TO 00 UTC OF 02<sup>ND</sup> SEPTEMBER 2024.

PART-I STORM WARNING:

**CYCLONIC STORM "ASNA" (PRONOUNCED AS AS-NA) OVER NORTHEAST**

**ARABIAN SEA OFF PAKISTAN COAST AND (B) DEPRESSION OVER WESTCENTRAL &**

**ADJOINING NORTHWEST BAY OF BENGAL**

CYCLONIC STORM "ASNA" (PRONOUNCED AS AS-NA) OVER NORTHEAST ARABIAN SEA OFF PAKISTAN COAST THE CYCLONIC STORM "ASNA" (PRONOUNCIATION: AS-NA) OVER NORTHEAST ARABIAN SEA OFF PAKISTAN COAST MOVED WESTWARDS WITH A SPEED OF 15 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0300 UTC OF 31 ST AUGUST, 2024 OVER THE SAME REGION NEAR LATITUDE 23.6°N AND LONGITUDE 65.3°E, 360 KM WEST OF NALIYA (42631), 260 KM SOUTHWEST OF KARACHI (41780), 300 KM SOUTHEAST OF PASNI (41759) AND 720 KM EAST OF MUSCAT (41256).

IT IS LIKELY TO CONTINUE TO MOVE NEARLY WEST-NORTHWESTWARDS OVER NORTHEAST & NORTHWEST ARABIAN SEA AND MAINTAIN ITS INTENSITY TILL MORNING OF 1ST SEPTEMBER. THEREAFTER, IT IS LIKELY TO MOVE WEST-SOUTHWESTWARDS FOR SUBSEQUENT 24 HOURS AND WEAKEN GRADUALLY INTO A DEPRESSION OVER NORTHWEST ARABIAN SEA BY 0000 UTC OF 2ND SEPTEMBER 2024. FUTURE POSITION, DATE AND INTENSITY OF THE SYSTEM ARE GIVEN BELOW:

DATE/TIME (UTC)	POSITION (LAT. °N/LONG. °E)	MAXIMUM SUSTAINED SURFACE WIND SPEED (KMPH)
31.08.24/0300	23.6/65.3	70-80 GUSTING TO 90
31.08.24/0600	23.7/64.8	70-80 GUSTING TO 90
31.08.24/1200	23.8/64.2	70-80 GUSTING TO 90
31.08.24/1800	23.7/63.4	65-75 GUSTING TO 85
01.09.24/0000	23.6/62.5	60-70 GUSTING TO 80
01.09.24/1200	23.0/61.5	50-60 GUSTING TO 70
02.09.24/0000	22.3/60.7	40-50 GUSTING TO 60

QUADRANT WIND INFORMATION:

31.08.24/0600:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS. GALE WINDS REACHING 34 KT AT AROUND 70 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 75 NM IN THE NE, NW QUADRANTS.

31.08.24/1200:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS. GALE WINDS REACHING 34 KT AT AROUND 70 NM RADIUS FROM THE

CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 75 NM IN THE NE, NW QUADRANTS.

31.08.24/1800:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS. GALE WINDS REACHING 34 KT AT AROUND 70 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 75 NM IN THE NE, NW QUADRANTS.

01.09.24/0000:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS. GALE WINDS REACHING 34 KT AT AROUND 70 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 75 NM IN THE NE, NW QUADRANTS.

01.09.24/1200:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS.

02.09.24/0000:

WINDSPEEDS REACHING 27 KT AT AROUND 100 NM RADIUS FROM THE CENTRE IN THE SE, SW QUADRANTS AND EXTENDING UP TO 110 NM IN THE NE, NW QUADRANTS.

PART-II SYNOPTIC WEATHER SYSTEM AT UTC:

#### **DEPRESSION OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL**

THE DEPRESSION OVER WESTCENTRAL & ADJOINING NORTHWEST BAY OF BENGAL OFF NORTH ANDHRA PRADESH & SOUTH ODISHA COASTS MOVED NORTHWESTWARDS WITH A SPEED OF 10 KMPH DURING PAST 3 HOURS AND LAY CENTERED AT 0300 UTC OF TODAY, THE 31<sup>ST</sup> AUGUST, 2024 OVER THE SAME REGION NEAR LATITUDE 17.7°N AND LONGITUDE 84.4°E, ABOUT 120 KM EAST OF VISAKHAPATNAM (ANDHRA PRADESH), 80 KM SOUTH-SOUTHEAST OF KALINGAPATNAM (ANDHRA PRADESH) AND 180 KM SOUTH-SOUTHWEST OF GOPALPUR (ODISHA).

IT IS LIKELY TO MOVE FURTHER WEST-NORTHWESTWARDS AND CROSS NORTH ANDHRA PRADESH AND ADJOINING SOUTH ODISHA COASTS BETWEEN VISAKHAPATNAM AND GOPALPUR CLOSE TO KALINGAPATNAM AROUND MIDNIGHT OF TODAY, THE 31<sup>ST</sup> AUGUST 2024.

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 31<sup>ST</sup> AUG 2024 TO 00 UTC OF 01<sup>ST</sup> 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 70 DEG E.

3) REST AREA: SE-LY 05/10 KTS BEC SW-LY 05/15 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 01<sup>ST</sup> SEPT.2024.TO 00 UTC OF 02<sup>ND</sup> 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.  
3) REST AREA: S/SE-LY 05/10 KTS BEC S-LY 05/15 KTS TO THE N  
OF 3 DEG N.  
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 31<sup>ST</sup> AUG 2024 TO 00 UTC OF 01<sup>ST</sup> SEPT.. 2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N: CYCLONIC 35/45 KTS.  
2) REST AREA: SW-LY 25/35 KTS.

II) WAVE HEIGHT: 6.0-9.0 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 01<sup>ST</sup> SEPT.2024.TO 00 UTC OF 02<sup>ND</sup> SEPT.2024.

I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N TO THE WEST OF 65 DEG E: CYCLONIC 35/45 KTS.  
2) REST AREA: SW-LY 20/25 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 31<sup>ST</sup> AUG 2024 TO 00 UTC OF 01<sup>ST</sup> SEPT.. 2024.

I) WIND DIRECTION AND SPEED: 1)S OF 5 DEG N: SE/S-LY 10/15 KTS.  
2) REST AREA: SW-LY15/25 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 01<sup>ST</sup> SEPT.2024.TO 00 UTC OF 02<sup>ND</sup> SEPT.2024.

I) 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 31<sup>ST</sup> AUG 2024 TO 00 UTC OF 01<sup>ST</sup> SEPT.. 2024.

I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N:TO THE W OF 88 DEG E: CYCLONIC 20/25 KTS.  
2) REST AREA: SW/S-LY 15/25 KTS.

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 01<sup>ST</sup> SEPT.2024.TO 00 UTC OF 02<sup>ND</sup> SEPT.2024.

I) WIND DIRECTION AND SPEED: 1) S OF 16 DEG N:TO THE W OF 88 DEG E: CYCLONIC 20/25 KTS.  
2) REST AREA: SW/S-LY 15/25 KTS.

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 31/1700 UTC.

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TOO: 31/1330