

GLOBAL MARITIME 011000 IST

DATE/TIME OF ISSUE: 01-09-2024/0400 UTC

SPL GMDSS BULLETIN NO-6 010400

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 04 UTC OF 01ST SEPTEMBER 2024 TO 00 UTC OF 03RD SEPTEMBER 2024.

PART-I STORM WARNING:

SUB: (A) CYCLONIC STORM "ASNA" (PRONOUNCED AS AS-NA) OVER NORTHWEST ARABIAN SEA AND (B) DEPRESSION OVER SOUTH ODISHA AND ADJOINING NORTH ANDHRA PRADESH

(A) CYCLONIC STORM "ASNA" (PRONOUNCED AS AS-NA) OVER NORTHWEST ARABIAN SEA

THE **CYCLONIC STORM "ASNA" (PRONOUNCED AS AS-NA)** OVER NORTHWEST AND ADJOINING NORTHEAST ARABIAN SEA MOVED WEST-SOUTHWESTWARDS WITH A SPEED OF 13 KMPH DURING PAST 6 HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 01ST SEPTEMBER, 2024 OVER NORTHWEST ARABIAN SEA NEAR LATITUDE 23.2°N AND LONGITUDE 62.6°E, 640 KM WEST OF NALIYA (GUJARAT), 500 KM WEST-SOUTHWEST OF KARACHI (PAKISTAN), 250 KM SOUTH-SOUTHWEST OF PASNI (PAKISTAN) AND 440 KM EAST OF MUSCAT (OMAN).

IT IS LIKELY TO MOVE SOUTHWESTWARDS OVER NORTHWEST ARABIAN SEA AND WEAKEN GRADUALLY INTO A DEEP DEPRESSION BY EVENING OF TODAY, THE 1ST SEPTEMBER AND INTO A DEPRESSION BY MORNING OF 2ND SEPTEMBER OVER THE SAME REGION.

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) |
|------------------------|--|--|
|------------------------|--|--|

| | | |
|---------------|-----------|---------------------|
| 01.09.24/0000 | 23.2/62.6 | 65-75 gusting to 85 |
| 01.09.24/0600 | 22.8/62.1 | 60-70 gusting to 80 |
| 01.09.24/1200 | 22.4/61.7 | 50-60 gusting to 70 |
| 01.09.24/1800 | 22.0/61.4 | 40-50 gusting to 60 |
| 02.09.24/0000 | 21.6/61.1 | 35-45 gusting to 55 |

QUADRANT WIND INFORMATION:

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.

01.09.24/0600:

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.

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.

PART-II SYNOPTIC WEATHER SYSTEM AT 0000 UTC:

(B) DEPRESSION OVER SOUTH ODISHA AND ADJOINING NORTH ANDHRA PRADESH.

THE DEPRESSION OVER NORTH ANDHRA PRADESH SOUTH ODISHA COASTS MOVED WEST-NORTHWESTWARDS WITH A SPEED OF 15 KMPH DURING THE PAST 6 HOURS AND LAY CENTERED AT 0000 UTC OF TODAY, THE 01ST SEPTEMBER, 2024 OVER SOUTH ODISHA AND ADJOINING AREAS OF NORTH ANDHRA PRADESH & SOUTH CHHATTISGARH NEAR LATITUDE 18.5°N AND LONGITUDE 83.0°E, ABOUT 90 KM NORTH-NORTHWEST OF VISAKHAPATNAM (ANDHRA PRADESH), 120 KM WEST OF KALINGAPATNAM (ANDHRA PRADESH), 120 KM EAST OF MALKANGIRI (ODISHA), 120 KM EAST-SOUTHEAST OF JAGDALPUR (CHHATTISGARH) AND 220 KM WEST-SOUTHWEST OF GOPALPUR (ODISHA) AND 380 KM EAST OF RAMAGUNDAM (TELANGANA).

IT IS LIKELY TO MOVE WEST-NORTHWESTWARDS ACROSS SOUTH ODISHA & SOUTH CHHATTISGARH AND WEAKEN INTO A WELL MARKED LOW PRESSURE AREA DURING NEXT 24 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 04 UTC OF 01ST SEPT 2024 TO 00 UTC OF 02ND 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: FAIRLY WIDESPREAD RA/TS.
- IV) VISIBILITY: POOR.

ARB A1-FORECAST VALID FROM 00 UTC OF 02ND SEPT.2024.TO 00 UTC OF 3RD 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.
- 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: FAIRLY WIDESPREAD RA/TS.
2) S OF 5 DEG N TO THE W OF 60 DEG E: SCATTERED RA/TS.
3) REST AREA: FAIR.
- IV) VISIBILITY: 1) E OF 60 DEG E: POOR.

- 2) S OF 5 DEG N TO THE W OF 60 DEG E: MODERATE.
- 3) REST AREA: GOOD.

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 04 UTC OF 01ST SEPT 2024 TO 00 UTC OF 02ND 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: 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: 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 02ND SEPT.2024.TO 00 UTC OF 3RD SEPT.2024.

- I) WIND DIRECTION AND SPEED: 1) N OF 20 DEG N TO THE WEST OF 65 DEG E: CYCLONIC 25/30 KTS.
2) REST AREA: SW-LY 20/25 KTS.
- II) WAVE HEIGHT: 4.0-6.0 M.
- III) WEATHER: 1) N OF 20 DEG N: WIDESPREAD RA/TS.
2) S OF 20 DEG N TO THE E OF 68 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 68 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 04 UTC OF 01ST SEPT 2024 TO 00 UTC OF 02ND 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: ISOLATED RA/TS.
- IV) VISIBILITY: 1) N OF 5 DEG N: POOR.
2) REST AREA: GOOD

BOB A3- FORECAST VALID FROM 00 UTC OF 02ND SEPT.2024.TO 00 UTC OF 3RD 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: WIDESPREAD RA/TS.
- IV) VISIBILITY: VERY POOR.

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

BOB A4- FORECAST VALID FROM 04 UTC OF 01ST SEPT 2024 TO 00 UTC OF 02ND SEPT 2024.

- I) WIND DIRECTION AND SPEED: 1) S OF 20 DEG N:TO THE W OF 88 DEG E: CYCLONIC 20/30 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 02ND SEPT.2024.TO 00 UTC OF 3RD 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 01/0800 UTC.

=====

TOO: 01/1000.