

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH HAMOON OVER BAY OF BENGAL
ON 0000 UTC OF 24-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **240000**

PRESENT POSITION: **19.8°N/88.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 48/12KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF MAXIMUM WIND **26 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

240600Z 20.3°N/89.5°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

35 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

241200Z 20.7°N/90°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

241800Z 21.1°N/90.5°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

250000Z 21.5°N/90.9°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

251200Z 22.3°N/91.4°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
140 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

260000Z 23.5°N/92.1°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT



**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER COASTAL YEMEN ON
0000 UTC OF 24-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **240000**

PRESENT POSITION: **15.9°N/52.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 297/02KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF MAXIMUM WIND **26 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

45 NM SOUTHEAST QUADRANT

45 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

240600Z 16.2°N/51.6°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

241200Z 16.4°N/51.1°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
