

MODIFIED QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH HAMOON OVER BAY OF BENGAL ON 0600 UTC OF 24-10-2023 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **240600**

PRESENT POSITION: **20.3°N/89.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 59/12KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF MAXIMUM WIND **16 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

RADIUS OF 064KT WINDS:

35 NM NORTHEAST QUADRANT
35 NM SOUTHEAST QUADRANT
30 NM SOUTHWEST QUADRANT
25 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

241200Z 20.8°N/90.6°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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

12 HRS, VALID AT:

241800Z 21.3°N/91.3°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:

250000Z 21.9°N/92°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

24 HRS, VALID AT:

250600Z 22.4°N/92.5°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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:

251800Z 23.6°N/93.5°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER ARABIAN SEA ON 0600
UTC OF 24-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **240600**

PRESENT POSITION: **16.1°N/51.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 288/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND **58 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:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

241200Z 16.2°N/51.2°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
