

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH CS HAMOON OVER BAY OF BENGAL ON 1200 UTC OF 23-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **231200**

PRESENT POSITION: **18.3°N/87.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 18/09KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND **35 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

**FORECASTS:**

06 HRS, VALID AT:

**231800Z 18.9°N/87.6°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

12 HRS, VALID AT:

**240000Z 19.5°N/88.1°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

18 HRS, VALID AT:

**240600Z 20°N/88.7°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:

**241200Z 20.6°N/89.3°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:

**250000Z 21.3°N/89.9°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:

**251200Z 22°N/90.5°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**260000Z 22.7°N/91°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

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**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER ARABIAN SEA ON 1200 UTC OF 23-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **231200**

PRESENT POSITION: **15.4°N/52.6°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 323/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF MAXIMUM WIND **14 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

**RADIUS OF 064KT WINDS:**

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

**FORECASTS:**

06 HRS, VALID AT:

**231800Z 15.7°N/52.3°E**

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 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

**RADIUS OF 050KT WINDS:**

60 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
45 NM SOUTHWEST QUADRANT  
60 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

12 HRS, VALID AT:

**240000Z 16°N/51.9°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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

**RADIUS OF 050KT WINDS:**

60 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
45 NM SOUTHWEST QUADRANT  
60 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**240600Z 16.2°N/51.5°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

24 HRS, VALID AT:



**241200Z 16.4°N/51.1°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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