

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH SITRANG OVER BAY OF BENGAL ON  
1800 UTC OF 23-10-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **231800**

PRESENT POSITION: **17°N/88.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 18/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND **34 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:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**240000Z 18.2°N/88.7°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**240600Z 19.4°N/89.1°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

18 HRS, VALID AT:

**241200Z 20.7°N/89.7°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

24 HRS, VALID AT:

**241800Z 21.4°N/90.1°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

35 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**250600Z 23°N/91°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**251800Z 24.7°N/92.1°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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