

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MIDHILI OVER BAY OF BENGAL ON  
0000 UTC OF 17-11-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **170000**

PRESENT POSITION: **20.1°N/88.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 27/11KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **22 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:**

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

50 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**170600Z 20.7°N/89°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

12 HRS, VALID AT:

**171200Z 21.3°N/89.5°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

18 HRS, VALID AT:

**171800Z 22°N/90°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

24 HRS, VALID AT:

**180000Z 22.6°N/90.4°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**181200Z 23.7°N/90.8°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

\*\*\*\*\*