

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Remal OVER BAY OF BENGAL ON  
1800 UTC OF 26-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **261800**

PRESENT POSITION: **21.7°N/89.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 360/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF MAXIMUM WIND **33 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:**

210 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

130 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**270000Z 22.5°N/89.4°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

200 NM NORTHEAST QUADRANT  
180 NM SOUTHEAST QUADRANT  
160 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

110 NM NORTHEAST QUADRANT  
90 NM SOUTHEAST QUADRANT  
80 NM SOUTHWEST QUADRANT  
80 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**270600Z 23.3°N/89.8°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

180 NM NORTHEAST QUADRANT  
170 NM SOUTHEAST QUADRANT  
150 NM SOUTHWEST QUADRANT  
120 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**271200Z 24.1°N/90.3°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

24 HRS, VALID AT:

**271800Z 25.1°N/91°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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