

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH REMAL OVER BAY OF BENGAL ON  
0000 UTC OF 27-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **270000**

PRESENT POSITION: **22.5°N/89.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 7/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **45 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:**

190 NM NORTHEAST QUADRANT

170 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

110 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**270600Z 23.4°N/89.8°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

190 NM NORTHEAST QUADRANT  
170 NM SOUTHEAST QUADRANT  
150 NM SOUTHWEST QUADRANT  
120 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:

**271200Z 24.2°N/90.4°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

18 HRS, VALID AT:

**271800Z 25°N/91.1°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

24 HRS, VALID AT:

**280000Z 25.7°N/91.9°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

36 HRS, VALID AT:

**281200Z 26.3°N/92.8°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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