

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MICHAUNG OVER BAY OF BENGAL  
ON 0600 UTC OF 05-12-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **050600**

PRESENT POSITION: **15.4°N/80.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 005/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF MAXIMUM WIND **23 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

130 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

60 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**051200Z 16.1°N/80.4°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT  
90 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**051800Z 16.6°N/80.8°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

18 HRS, VALID AT:

**060000Z 17.2°N/81.4°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

24 HRS, VALID AT:

**060600Z 17.7°N/82.1°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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