

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH ASANI OVER BAY OF BENGAL  
ON 0000 UTC OF 10-05-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **100000**

PRESENT POSITION: **14.8°N/84°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 288/03KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF MAXIMUM WIND **18 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:**

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**100600Z 15.3°N/83.3°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**101200Z 15.8°N/83°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT  
70 NM SOUTHEAST QUADRANT  
50 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

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

18 HRS, VALID AT:

**101800Z 16.3°N/82.8°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT  
70 NM SOUTHEAST QUADRANT  
50 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**110000Z 16.8°N/82.9°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT  
70 NM SOUTHEAST QUADRANT  
50 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**111200Z 17.5°N/83.6°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**120000Z 18.3°N/84.7°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**121200Z 18.9°N/85.5°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

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