

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH ASANI OVER BAY OF BENGAL ON 1800 UTC OF 08-05-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **081800**

PRESENT POSITION: **13°N/87.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 319/11KT

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:

**090000Z 13.8°N/87.1°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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:

**090600Z 14.6°N/86.7°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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:

**091200Z 15.2°N/86.4°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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

24 HRS, VALID AT:

**091800Z 15.9°N/86.1°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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

36 HRS, VALID AT:

**100600Z 16.8°N/85.7°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:**

40 NM NORTHEAST QUADRANT  
60 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

48 HRS, VALID AT:

**101800Z 17.6°N/85.4°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:**

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

60 HRS, VALID AT:

**110600Z 18.1°N/85.5°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:**

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

72 HRS, VALID AT:

**111800Z 18.6°N/85.8°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:**

40 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**120600Z 19.1°N/86.3°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:**

40 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

96 HRS, VALID AT:

**121800Z 19.7°N/87.2°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

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