

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0000 UTC OF 16-11-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **160000**

PRESENT POSITION: **16.9°N/86.8°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 24/10KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **52 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:**

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**160600Z 17.6°N/87.1°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**161200Z 18.3°N/87.4°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

18 HRS, VALID AT:

**161800Z 19°N/87.8°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

24 HRS, VALID AT:

**170000Z 19.7°N/88.2°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

50 NM NORTHEAST QUADRANT  
50 NM SOUTHEAST QUADRANT  
40 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**171200Z 20.9°N/89°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

50 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**180000Z 22°N/89.8°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**181200Z 23.1°N/90.3°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

72 HRS, VALID AT:

**190000Z 24.1°N/90.5°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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