

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0600 UTC OF 16-11-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **160600**

PRESENT POSITION: **17.9°N/87.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 27/11KT

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:

**161200Z 18.6°N/87.7°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:

**161800Z 19.2°N/88°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

18 HRS, VALID AT:

**170000Z 19.8°N/88.3°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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

24 HRS, VALID AT:

**170600Z 20.5°N/88.7°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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:

**171800Z 21.6°N/89.5°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:

**180600Z 23.3°N/90.3°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:

**181800Z 24.5°N/90.6°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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