

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0600 UTC OF 27-11-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **270600**

PRESENT POSITION: **8.7°N/82.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 338/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **56 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:**

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**271200Z 9°N/82.1°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**271800Z 9.4°N/82°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**280000Z 9.8°N/81.9°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**280600Z 10.2°N/81.8°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**281800Z 10.8°N/81.6°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**290600Z 11.3°N/81.3°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**291800Z 11.7°N/80.9°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT  
45 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
40 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**300600Z 12.1°N/80.4°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

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