

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1200 UTC OF 07-12-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **071200**

PRESENT POSITION: **8.9°N/85°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 292/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **64 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:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**071800Z 9.3°N/84.4°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**080000Z 9.8°N/83.8°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**080600Z 10.2°N/83.4°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**081200Z 10.6°N/82.9°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**090000Z 11.2°N/82.1°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**091200Z 11.9°N/80.9°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
65 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**100000Z 12.6°N/80°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
140 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**101200Z 12.8°N/79.3°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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