

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0000 UTC OF 25-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **250000**

PRESENT POSITION: **17.6°N/89.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 21/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **100 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:**

210 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**250600Z 18.1°N/89.8°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

12 HRS, VALID AT:

**251200Z 18.5°N/89.8°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT  
200 NM SOUTHEAST QUADRANT  
180 NM SOUTHWEST QUADRANT  
150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

18 HRS, VALID AT:

**251800Z 19.1°N/89.7°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT  
200 NM SOUTHEAST QUADRANT  
180 NM SOUTHWEST QUADRANT  
150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

24 HRS, VALID AT:

**260000Z 19.9°N/89.6°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT  
200 NM SOUTHEAST QUADRANT  
180 NM SOUTHWEST QUADRANT  
150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

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

36 HRS, VALID AT:

**261200Z 21.2°N/89.5°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT  
200 NM SOUTHEAST QUADRANT  
180 NM SOUTHWEST QUADRANT  
150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

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

48 HRS, VALID AT:

**270000Z 22.5°N/89.5°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT  
200 NM SOUTHEAST QUADRANT  
180 NM SOUTHWEST QUADRANT  
150 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

130 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**271200Z 23.6°N/89.7°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

210 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**280000Z 24.7°N/90.1°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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