

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1800 UTC OF 23-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **231800**

PRESENT POSITION: **16.3°N/89.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 297/02KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **85 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:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**240000Z 16.7°N/89.6°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**240600Z 17°N/89.5°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**241200Z 17.3°N/89.4°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**241800Z 17.6°N/89.1°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**250600Z 18.5°N/88.5°E**

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

40 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**251800Z 20°N/87.9°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

40 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**260600Z 21.3°N/87.3°E**

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

40 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**261800Z 22.2°N/86.7°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**270600Z 23°N/86.1°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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