

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH YAAS OVER BAY OF BENGAL ON 1800 UTC OF 25-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **251800**

PRESENT POSITION: **20.1°N/87.8°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 342/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF MAXIMUM WIND **17 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

**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

**FORECASTS:**

06 HRS, VALID AT:

**260000Z 20.7°N/87.4°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 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

12 HRS, VALID AT:

**260600Z 21.2°N/86.9°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 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

18 HRS, VALID AT:

**261200Z 21.7°N/86.5°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

24 HRS, VALID AT:

**261800Z 22.3°N/86°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

36 HRS, VALID AT:

**270600Z 23.4°N/85.1°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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