

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH YAAS OVER BAY OF BENGAL ON 0600 UTC OF 26-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **260600**

PRESENT POSITION: **21.4°N/86.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 326/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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:

**261200Z 21.8°N/86.6°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

12 HRS, VALID AT:

**261800Z 22.3°N/86.2°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

18 HRS, VALID AT:

**270000Z 22.9°N/85.6°E**

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

\*\*\*\*\*