

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH CYCLONIC STORM YAAS OVER BAY OF BENGAL ON 0000 UTC OF 24-05-2021 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **240000**

PRESENT POSITION: **16.3°N/89.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 0/00KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **58 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

FORECASTS:

06 HRS, VALID AT:

240600Z 16.5°N/89.6°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

12 HRS, VALID AT:

241200Z 16.8°N/89.5°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

18 HRS, VALID AT:

241800Z 17.3°N/89.1°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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:

250000Z 18.2°N/88.5°E

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 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

36 HRS, VALID AT:

251200Z 19.5°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

48 HRS, VALID AT:

260000Z 20.8°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

60 HRS, VALID AT:

261200Z 21.9°N/86.7°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

72 HRS, VALID AT:

270000Z 22.8°N/86.3°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

160 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

271200Z 23.4°N/85.8°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
