

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEPRESSION OVER BAY OF BENGAL ON 1200 UTC OF 24-05-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **241200**

PRESENT POSITION: **16.2°N/89.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 30/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 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

FORECASTS:

12 HRS, VALID AT:

250000Z 17.1°N/89.4°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

24 HRS, VALID AT:

251200Z 18.1°N/89.6°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

36 HRS, VALID AT:

260000Z 19.6°N/89.6°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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:

261200Z 21.1°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

60 HRS, VALID AT:

270000Z 22.4°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

72 HRS, VALID AT:

271200Z 23.5°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

84 HRS, VALID AT:

280000Z 24.6°N/90.1°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

96 HRS, VALID AT:

281200Z 25.7°N/90.5°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
