

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Remal OVER BAY OF BENGAL ON
1800 UTC OF 25-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **251800**

PRESENT POSITION: **19.3°N/89.4°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 349/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND **55 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:

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

FORECASTS:

06 HRS, VALID AT:

260000Z 20°N/89.4°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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

12 HRS, VALID AT:

260600Z 20.7°N/89.3°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

18 HRS, VALID AT:

261200Z 21.4°N/89.3°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

24 HRS, VALID AT:

261800Z 22°N/89.3°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

36 HRS, VALID AT:

270600Z 23.2°N/89.7°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

48 HRS, VALID AT:

271800Z 24.3°N/90.3°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT
