

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Remal OVER BAY OF BENGAL ON
1200 UTC OF 26-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **261200**

PRESENT POSITION: **21.1°N/89.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 348/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF MAXIMUM WIND **33 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

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

261800Z 21.8°N/89.2°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
65 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

270000Z 22.7°N/89.4°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT
180 NM SOUTHEAST QUADRANT
160 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

110 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

270600Z 23.5°N/89.8°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

180 NM NORTHEAST QUADRANT

170 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

271200Z 24.1°N/90.2°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

36 HRS, VALID AT:

280000Z 25.3°N/91°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
