

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH REMAL OVER BAY OF BENGAL ON
1200 UTC OF 27-05-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **271200**

PRESENT POSITION: **23.6°N/89.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 40/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **74 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:

180 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

180 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

271800Z 24°N/90.4°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

170 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
130 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

280000Z 24.4°N/91.1°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

18 HRS, VALID AT:

280600Z 24.8°N/91.8°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
