

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DANA OVER BAY OF BENGAL ON
0000 UTC OF 25-10-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **250000**

PRESENT POSITION: **21°N/86.8°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 329/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF MAXIMUM WIND **29 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:

90 NM NORTHEAST QUADRANT

180 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

85 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

70 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

250600Z 21.3°N/86.5°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

100 NM NORTHEAST QUADRANT

190 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

85 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

251200Z 21.5°N/86.1°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT

210 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

251800Z 21.7°N/85.6°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
