

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DANA OVER BAY OF BENGAL ON
0600 UTC OF 25-10-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **250600**

PRESENT POSITION: **21.4°N/86.6°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 333/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **26 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:

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

60 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

251200Z 21.5°N/86.3°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

251800Z 21.4°N/85.9°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
