

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Fengal OVER BAY OF BENGAL ON 0000 UTC OF 30-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **300000**

PRESENT POSITION: **12.2°N/81.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 309/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **28 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:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

60 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

300600Z 12.3°N/80.5°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

- 60 NM NORTHEAST QUADRANT
- 55 NM SOUTHEAST QUADRANT
- 50 NM SOUTHWEST QUADRANT
- 60 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

301200Z 12.2°N/79.9°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

- 150 NM NORTHEAST QUADRANT
- 100 NM SOUTHEAST QUADRANT
- 90 NM SOUTHWEST QUADRANT
- 110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

- 60 NM NORTHEAST QUADRANT
- 55 NM SOUTHEAST QUADRANT
- 50 NM SOUTHWEST QUADRANT
- 60 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

301800Z 12°N/79.2°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

- 150 NM NORTHEAST QUADRANT
- 100 NM SOUTHEAST QUADRANT
- 90 NM SOUTHWEST QUADRANT
- 110 NM NORTHWEST QUADRANT
