

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Fengal OVER BAY OF BENGAL ON
0600 UTC OF 30-11-2024 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **300600**

PRESENT POSITION: **12.3°N/80.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 281/05KT

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:

65 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

45 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

301200Z 12.2°N/80.1°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:

65 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
45 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

301800Z 12.1°N/79.8°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

18 HRS, VALID AT:

010000Z 12°N/79.5°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
