

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Fengal OVER BAY OF BENGAL ON 1800 UTC OF 29-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **291800**

PRESENT POSITION: **11.8°N/81.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 326/03KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:

300000Z 12°N/81.1°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:

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

12 HRS, VALID AT:

300600Z 12.1°N/80.4°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:

301200Z 12°N/79.8°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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

24 HRS, VALID AT:

301800Z 11.9°N/79.1°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
