

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Fengal OVER BAY OF BENGAL ON 0900 UTC OF 29-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **290900**

PRESENT POSITION: **11.2°N/82.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 326/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **31 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:

70 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

FORECASTS:

3 HRS, VALID AT:

291200Z 11.4°N/81.9°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:

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

9 HRS, VALID AT:

291800Z 11.6°N/81.5°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:

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

15 HRS, VALID AT:

300000Z 11.8°N/80.9°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:

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

21 HRS, VALID AT:

300600Z 11.9°N/80.3°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:

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

33 HRS, VALID AT:

301800Z 12.1°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
