QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH Fengal OVER BAY OF BENGAL ON 1200 UTC OF 29-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **291200**

PRESENT POSITION: **11.5°N/81.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/08KT

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:

06 HRS, VALID AT:

291800Z 11.7°N/81.4°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

12 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

18 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

24 HRS, VALID AT:

301200Z 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

36 HRS, VALID AT:

010000Z 12.1°N/78°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

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