

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0000 UTC OF 29-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **290000**

PRESENT POSITION: **10.4°N/82.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 342/03KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **56 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

FORECASTS:

06 HRS, VALID AT:

290600Z 10.7°N/82.4°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

12 HRS, VALID AT:

291200Z 11°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:

55 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
35 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

291800Z 11.3°N/81.2°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:

55 NM NORTHEAST QUADRANT
45 NM SOUTHEAST QUADRANT
35 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

300000Z 11.7°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:

- 55 NM NORTHEAST QUADRANT
- 45 NM SOUTHEAST QUADRANT
- 35 NM SOUTHWEST QUADRANT
- 40 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

301200Z 12.2°N/79.3°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
