

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MANDOUS OVER BAY OF BENGAL ON  
1800 UTC OF 09-12-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **091800**

PRESENT POSITION: **12.5°N/80.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **34 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:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**100000Z 12.7°N/80°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**100600Z 12.9°N/79.5°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

18 HRS, VALID AT:

**101200Z 13.1°N/79°E**

MAX SUSTAINED WINDS: 10 KT, GUSTS 20 KT

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