

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH GULAB OVER BAY OF BENGAL ON  
1200 UTC OF 25-09-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **251200**

PRESENT POSITION: **18.3°N/88.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 76/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF MAXIMUM WIND **24 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:**

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**251800Z 18.3°N/87.6°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**260000Z 18.4°N/86.8°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**260600Z 18.4°N/85.9°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

55 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**261200Z 18.5°N/84.8°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

36 HRS, VALID AT:

**270000Z 18.7°N/83.1°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

- 130 NM NORTHEAST QUADRANT
- 120 NM SOUTHEAST QUADRANT
- 100 NM SOUTHWEST QUADRANT
- 110 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**271200Z 18.9°N/81.4°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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