

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MANDOUS OVER BAY OF BENGAL ON
1200 UTC OF 08-12-2022 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **081200**

PRESENT POSITION: **10.1°N/82.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 304/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF MAXIMUM WIND **22 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

120 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

50 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

081800Z 10.6°N/82.3°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

50 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

090000Z 11.1°N/81.7°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
120 NM SOUTHEAST QUADRANT
110 NM SOUTHWEST QUADRANT
140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT
65 NM SOUTHEAST QUADRANT
55 NM SOUTHWEST QUADRANT
75 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

090600Z 11.5°N/81.2°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
120 NM SOUTHEAST QUADRANT
110 NM SOUTHWEST QUADRANT
140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT
65 NM SOUTHEAST QUADRANT
55 NM SOUTHWEST QUADRANT
75 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

091200Z 11.9°N/80.7°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

100000Z 12.6°N/80°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

101200Z 13°N/79.4°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
