

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0000 UTC OF 07-12-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **070000**

PRESENT POSITION: **8.6°N/86.4°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 288/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **64 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

FORECASTS:

06 HRS, VALID AT:

070600Z 8.9°N/85.6°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:

071200Z 9.2°N/84.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

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

18 HRS, VALID AT:

071800Z 9.6°N/84.3°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

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

24 HRS, VALID AT:

080000Z 10°N/83.8°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

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

36 HRS, VALID AT:

081200Z 10.7°N/82.8°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

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

48 HRS, VALID AT:

090000Z 11.4°N/81.7°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

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

60 HRS, VALID AT:

091200Z 12.1°N/80.8°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

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

72 HRS, VALID AT:

100000Z 12.8°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

84 HRS, VALID AT:

101200Z 13.1°N/79.4°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
