

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0600 UTC OF 07-12-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **070600**

PRESENT POSITION: **8.7°N/85.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 290/08KT

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

120 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

071200Z 9°N/84.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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

12 HRS, VALID AT:

071800Z 9.4°N/84.3°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

18 HRS, VALID AT:

080000Z 9.9°N/83.7°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

24 HRS, VALID AT:

080600Z 10.3°N/83.2°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

36 HRS, VALID AT:

081800Z 11°N/82.2°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

48 HRS, VALID AT:

090600Z 11.7°N/81.2°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

60 HRS, VALID AT:

091800Z 12.4°N/80.4°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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

72 HRS, VALID AT:

100600Z 12.9°N/79.7°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT
