

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1200 UTC OF 07-05-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **071200**

PRESENT POSITION: **10.2°N/90.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/11KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **55 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:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

FORECASTS:

12 HRS, VALID AT:

080000Z 11.6°N/89.6°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

081200Z 13°N/88.6°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT
40 NM SOUTHEAST QUADRANT
30 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

090000Z 14.4°N/87.3°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

091200Z 15.4°N/86.4°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

100000Z 16.3°N/85.8°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT
40 NM SOUTHEAST QUADRANT
30 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

101200Z 17.2°N/85.4°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT
70 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT
40 NM SOUTHEAST QUADRANT
30 NM SOUTHWEST QUADRANT
30 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

11000Z 18°N/85.3°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

96 HRS, VALID AT:

111200Z 18.5°N/85.5°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

108 HRS, VALID AT:

120000Z 18.9°N/85.7°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

120 HRS, VALID AT:

121200Z 19.3°N/86°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT
