

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0000 UTC OF 03-12-2021 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **030000**

PRESENT POSITION: **13.4°N/86.4°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 322/18KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **69 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:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

030600Z 14.2°N/85.6°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

031200Z 15°N/85°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

031800Z 15.7°N/84.6°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

040000Z 16.4°N/84.3°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

041200Z 17.6°N/84.2°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
130 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT
120 NM SOUTHEAST QUADRANT
70 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

050000Z 18.8°N/85°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
150 NM SOUTHEAST QUADRANT
130 NM SOUTHWEST QUADRANT
120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

051200Z 19.6°N/85.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

NM NORTHEAST QUADRANT

NM SOUTHEAST QUADRANT

NM SOUTHWEST QUADRANT

NM NORTHWEST QUADRANT
