

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1800 UTC OF 10-05-2023 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **101800**

PRESENT POSITION: **10.8°N/88.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 346/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **90 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:

210 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

110000Z 11.4°N/88°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

110600Z 11.9°N/87.9°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
80 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

111200Z 12.4°N/87.8°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

110 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

111800Z 12.9°N/87.8°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

110 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

120600Z 13.7°N/88.1°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

110 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

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

48 HRS, VALID AT:

121800Z 15.1°N/88.8°E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

45 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

130600Z 16.6°N/89.8°E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

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

72 HRS, VALID AT:

131800Z 18.4°N/91.3°E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

45 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

140600Z 20.3°N/93.1°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

NM NORTHEAST QUADRANT
NM SOUTHEAST QUADRANT
NM SOUTHWEST QUADRANT
NM NORTHWEST QUADRANT

96 HRS, VALID AT:

141800Z 23.5°N/95.7°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
160 NM SOUTHEAST QUADRANT
200 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT
