

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MOCHA OVER BAY OF BENGAL ON
0600 UTC OF 11-05-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **110600**

PRESENT POSITION: **11.6°N/88°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 346/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **40 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

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

111200Z 12.2°N/87.9°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:

100 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

111800Z 12.7°N/87.9°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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

18 HRS, VALID AT:

120000Z 13.2°N/88°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

24 HRS, VALID AT:

120600Z 13.8°N/88.3°E

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 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

36 HRS, VALID AT:

131800Z 15°N/88.9°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
90 NM SOUTHEAST QUADRANT
90 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

48 HRS, VALID AT:

130600Z 16.6°N/89.9°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

90 NM SOUTHEAST QUADRANT

90 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:

131800Z 18.3°N/91.2°E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 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

90 NM SOUTHEAST QUADRANT

90 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:

140600Z 20.1°N/92.7°E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 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
90 NM SOUTHEAST QUADRANT
90 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:

35 NM NORTHEAST QUADRANT
30 NM SOUTHEAST QUADRANT
20 NM SOUTHWEST QUADRANT
20 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

141800Z 22.3°N/94.5°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

96 HRS, VALID AT:

150600Z 24.5°N/96.4°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT
