

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MICHAUNG OVER BAY OF BENGAL
ON 0600 UTC OF 04-12-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **040600**

PRESENT POSITION: **13.5°N/80.8°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF MAXIMUM WIND **23 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

130 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

041200Z 14.1°N/80.5°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
130 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

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

12 HRS, VALID AT:

041800Z 14.7°N/80.4°E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
130 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

050000Z 15.3°N/80.35°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

130 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

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

24 HRS, VALID AT:

050600Z 15.8°N/80.4°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
130 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

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

36 HRS, VALID AT:

051800Z 16.7°N/80.8°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT
130 NM SOUTHEAST QUADRANT
100 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT
90 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
70 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

060600Z 17.4°N/81.4°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

60 HRS, VALID AT:

061800Z 17.9°N/82.1°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
