

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MICHAUNG OVER BAY OF BENGAL
ON 0000 UTC OF 05-12-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **050000**

PRESENT POSITION: **14.9°N/80.2°E**

POSITION ACCURATE TO 20 KM

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

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:

050600Z 15.7°N/80.3°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

12 HRS, VALID AT:

051200Z 16.2°N/80.5°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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

18 HRS, VALID AT:

051800Z 16.6°N/80.8°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

130 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

060600Z 17.3°N/81.6°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
