

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MOCHA OVER BAY OF BENGAL ON
1200 UTC OF 14-05-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **141200**

PRESENT POSITION: **21.1°N/93.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 34/14KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF MAXIMUM WIND **19 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:

130 NM NORTHEAST QUADRANT

140 NM SOUTHEAST QUADRANT

130 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
- 45 NM SOUTHEAST QUADRANT
- 30 NM SOUTHWEST QUADRANT
- 35 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

141800Z 22.4°N/94.3°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:

- 80 NM NORTHEAST QUADRANT
- 100 NM SOUTHEAST QUADRANT
- 100 NM SOUTHWEST QUADRANT
- 50 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

150000Z 23.6°N/95.5°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
