

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MOCHA OVER BAY OF BENGAL
ON 1800 UTC OF 14-05-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **141800**

PRESENT POSITION: **22.7°N/94.6°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 39/20KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF MAXIMUM WIND **26 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:

80 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

65 NM NORTHEAST QUADRANT

50 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

150000Z 23.9°N/95.8°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:

80 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

150600Z 25.1°N/97°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
