

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MOCHA OVER BAY OF BENGAL
ON 0600 UTC OF 14-05-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **140600**

PRESENT POSITION: **19.9°N/92.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 40/15KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 105 KT, GUSTS 115 KT

RADIUS OF MAXIMUM WIND **18 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

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

45 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

141200Z 21.1°N/93.5°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:

130 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

45 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

141800Z 22.9°N/94.8°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT

160 NM SOUTHEAST QUADRANT

200 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

150000Z 24.5°N/96.1°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
