

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH MONTHA OVER BAY OF BENGAL
ON 1200 UTC OF 28-10-2025 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **281200**

PRESENT POSITION: **16°N/82.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 333/09KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF MAXIMUM WIND **33 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

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

130 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

281800Z 16.7°N/82.1°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
180 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT
65 NM SOUTHEAST QUADRANT
65 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

290000Z 17.4°N/81.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT
200 NM SOUTHEAST QUADRANT
180 NM SOUTHWEST QUADRANT
150 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

18 HRS, VALID AT:

290600Z 18.3°N/81.7°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

210 NM NORTHEAST QUADRANT

200 NM SOUTHEAST QUADRANT

180 NM SOUTHWEST QUADRANT

150 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

291200Z 19.1°N/81.5°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

36 HRS, VALID AT:

300000Z 20.9°N/81.1°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
