

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH SITRANG OVER BAY OF BENGAL ON 1200 UTC OF 24-10-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **241200**

PRESENT POSITION: **20.7°N/90.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 23/15KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **34 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

110 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

75 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

241800Z 22°N/90.5°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

- 140 NM NORTHEAST QUADRANT
- 110 NM SOUTHEAST QUADRANT
- 120 NM SOUTHWEST QUADRANT
- 140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

- 75 NM NORTHEAST QUADRANT
- 55 NM SOUTHEAST QUADRANT
- 65 NM SOUTHWEST QUADRANT
- 75 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

250000Z 23.3°N/91°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

- 140 NM NORTHEAST QUADRANT
- 110 NM SOUTHEAST QUADRANT
- 120 NM SOUTHWEST QUADRANT
- 140 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

250600Z 24.6°N/91.6°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

24 HRS, VALID AT:

251200Z 25.9°N/92.5°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
