

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH SITRANG OVER BAY OF BENGAL ON 1200 UTC OF 23-10-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **231200**

PRESENT POSITION: **16.4°N/88.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 10/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 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:

231800Z 17.2°N/88.2°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 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:

240000Z 18.2°N/88.6°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

18 HRS, VALID AT:

240600Z 19.4°N/89.1°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

35 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

241200Z 20.7°N/89.7°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

35 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

250000Z 22.2°N/90.5°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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:

45 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

35 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

251200Z 23.8°N/91.5°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

60 HRS, VALID AT:

260000Z 25.6°N/92.7°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
