

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH ASANI OVER BAY OF BENGAL ON 1800 UTC OF 10-05-2022 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **101800**

PRESENT POSITION: **15.5°N/81.6°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 297/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

70 NM NORTHEAST QUADRANT

70 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

110000Z 16.1°N/81.4°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

60 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

50 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

110600Z 16.5°N/81.8°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

60 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

111200Z 16.8°N/82.3°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT
100 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

60 NM NORTHEAST QUADRANT
60 NM SOUTHEAST QUADRANT
50 NM SOUTHWEST QUADRANT
40 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

111800Z 17.1°N/82.8°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
120 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

120600Z 17.5°N/83.6°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT
