

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 0600 UTC OF 25-09-2021 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **250600**

PRESENT POSITION: **18.4°N/88.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 270/10KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **55 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

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

FORECASTS:

12 HRS, VALID AT:

251800Z 18.5°N/87°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

130 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

55 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

260600Z 18.6°N/85.3°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

55 NM NORTHEAST QUADRANT
50 NM SOUTHEAST QUADRANT
40 NM SOUTHWEST QUADRANT
45 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

261800Z 18.7°N/83.6°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

130 NM NORTHEAST QUADRANT
120 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

50 NM NORTHEAST QUADRANT

45 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

270600Z 18.9°N/82°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

60 HRS, VALID AT:

271800Z 19.1°N/80.4°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
