

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1200 UTC OF 27-11-2024 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **271200**

PRESENT POSITION: **8.9°N/82.1°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 333/02KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **56 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:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

271800Z 9.2°N/82°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

280000Z 9.6°N/82°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

18 HRS, VALID AT:

280600Z 10°N/81.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

24 HRS, VALID AT:

281200Z 10.4°N/81.8°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

36 HRS, VALID AT:

290000Z 11°N/81.5°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

48 HRS, VALID AT:

291200Z 11.5°N/81°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT
100 NM SOUTHEAST QUADRANT
90 NM SOUTHWEST QUADRANT
110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

60 HRS, VALID AT:

300000Z 11.9°N/80.6°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

301200Z 12.3°N/80.1°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT
