

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER BAY OF BENGAL ON 1200 UTC OF 16-11-2023 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **161200**

PRESENT POSITION: **18.6°N/87.7°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 30/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **52 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:

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

161800Z 19.2°N/88°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

170000Z 19.8°N/88.3°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

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

18 HRS, VALID AT:

170600Z 20.4°N/88.6°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

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

24 HRS, VALID AT:

171200Z 21°N/89°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

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

36 HRS, VALID AT:

180000Z 22.1°N/89.9°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

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

48 HRS, VALID AT:

181200Z 23.2°N/90.5°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

190000Z 24.3°N/91°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
