

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TAUKTAE OVER ARABIAN SEA ON
0000 UTC OF 18-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **180000**

PRESENT POSITION: **21.5°N/71.2°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 9/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

RADIUS OF MAXIMUM WIND **15 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:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

180600Z 22.2°N/71.5°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

181200Z 23°N/71.8°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

181800Z 23.8°N/72.1°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

190000Z 24.6°N/72.4°E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
