

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH SHAHEEN OVER ARABIAN SEA ON  
0000 UTC OF 03-10-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **030000**

PRESENT POSITION: **24.3°N/59.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 260/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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:**

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 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:

**030600Z 24.2°N/58.9°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

**RADIUS OF 027KT WINDS:**

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

130 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

80 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

70 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**031200Z 24.1°N/58.3°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

**RADIUS OF 027KT WINDS:**

150 NM NORTHEAST QUADRANT  
150 NM SOUTHEAST QUADRANT  
130 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

80 NM NORTHEAST QUADRANT  
80 NM SOUTHEAST QUADRANT  
70 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT  
40 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
30 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**031800Z 24°N/57.6°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

150 NM NORTHEAST QUADRANT  
150 NM SOUTHEAST QUADRANT  
130 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

80 NM NORTHEAST QUADRANT  
80 NM SOUTHEAST QUADRANT  
70 NM SOUTHWEST QUADRANT  
70 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

40 NM NORTHEAST QUADRANT  
40 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
30 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**040000Z 23.8°N/56.9°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

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

36 HRS, VALID AT:

**041200Z 23.5°N/55.8°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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