

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TAUKTAE OVER ARABIAN SEA ON  
0000 UTC OF 15-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **150000**

PRESENT POSITION: **12.5°N/72.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 349/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **60 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:**

170 NM NORTHEAST QUADRANT

210 NM SOUTHEAST QUADRANT

210 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**150600Z 13.2°N/72.5°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

180 NM NORTHEAST QUADRANT

230 NM SOUTHEAST QUADRANT

220 NM SOUTHWEST QUADRANT

140 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:

**151200Z 13.8°N/72.4°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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

18 HRS, VALID AT:

**151800Z 14.5°N/72.3°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 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

24 HRS, VALID AT:

**160000Z 15.3°N/72°E**

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
20 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**161200Z 16.5°N/71.5°E**

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 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

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**170000Z 18°N/70.7°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 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

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**171200Z 19.5°N/70°E**

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 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

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**180000Z 20.7°N/69.4°E**

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 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

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**181200Z 22°N/69.1°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

180 NM NORTHEAST QUADRANT

230 NM SOUTHEAST QUADRANT

220 NM SOUTHWEST QUADRANT

140 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:**

NM NORTHEAST QUADRANT

NM SOUTHEAST QUADRANT

NM SOUTHWEST QUADRANT

NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

96 HRS, VALID AT:

**190000Z 24.5°N/70°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

180 NM NORTHEAST QUADRANT

230 NM SOUTHEAST QUADRANT

220 NM SOUTHWEST QUADRANT

140 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

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