

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH VSCS OVER ARABIAN SEA ON 1800  
UTC OF 07-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **071800**

PRESENT POSITION: **13.6°N/66°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 326/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF MAXIMUM WIND **14 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:**

100 NM NORTHEAST QUADRANT

105 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT

95 NM SOUTHEAST QUADRANT

95 NM SOUTHWEST QUADRANT

85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

50 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

50 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**080000Z 13.9°N/65.9°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

50 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

**080600Z 14.2°N/65.8°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

50 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**081200Z 14.5°N/65.7°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

**081800Z 14.8°N/65.6°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

**090600Z 15.5°N/65.3°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**091800Z 16.3°N/65.1°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

90 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**100600Z 17°N/65°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT

105 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**101800Z 17.6°N/64.8°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

90 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT



90 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**110600Z 18.3°N/64.6°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT

105 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT

95 NM SOUTHEAST QUADRANT

95 NM SOUTHWEST QUADRANT

85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

96 HRS, VALID AT:

**111800Z 19°N/64.4°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT  
60 NM SOUTHEAST QUADRANT  
60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

108 HRS, VALID AT:

**120600Z 19.6°N/64.2°E**

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT

105 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT

95 NM SOUTHEAST QUADRANT

95 NM SOUTHWEST QUADRANT

85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

55 NM NORTHEAST QUADRANT

60 NM SOUTHEAST QUADRANT

60 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT  
25 NM NORTHWEST QUADRANT

120 HRS, VALID AT:

**121800Z 20.2°N/64°E**

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

**RADIUS OF 027KT WINDS:**

100 NM NORTHEAST QUADRANT  
105 NM SOUTHEAST QUADRANT  
105 NM SOUTHWEST QUADRANT  
100 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT  
95 NM SOUTHEAST QUADRANT  
95 NM SOUTHWEST QUADRANT  
85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

50 NM NORTHEAST QUADRANT  
55 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
50 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

25 NM NORTHEAST QUADRANT  
30 NM SOUTHEAST QUADRANT  
30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

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