

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEP DEPRESSION OVER ARABIAN SEA ON 0600 UTC OF 06-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **060600**

PRESENT POSITION: **11.9°N/66°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 360/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **42 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:**

80 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

**FORECASTS:**

12 HRS, VALID AT:

**061800Z 12.4°N/66°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

90 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

24 HRS, VALID AT:

**070600Z 13°N/65.9°E**

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

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

36 HRS, VALID AT:

**071800Z 13.6°N/65.8°E**

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

**RADIUS OF 027KT WINDS:**

90 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

70 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

**080600Z 14.2°N/65.7°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 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:**

75 NM NORTHEAST QUADRANT

85 NM SOUTHEAST QUADRANT

85 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

30 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**081800Z 14.8°N/65.6°E**

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 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:**

75 NM NORTHEAST QUADRANT

85 NM SOUTHEAST QUADRANT

85 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

30 NM NORTHEAST QUADRANT

35 NM SOUTHEAST QUADRANT

35 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

**090600Z 15.4°N/65.5°E**

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

**RADIUS OF 027KT WINDS:**

105 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
105 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

75 NM NORTHEAST QUADRANT  
85 NM SOUTHEAST QUADRANT  
85 NM SOUTHWEST QUADRANT  
75 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

30 NM NORTHEAST QUADRANT  
35 NM SOUTHEAST QUADRANT  
35 NM SOUTHWEST QUADRANT  
30 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**091800Z 16.1°N/65.4°E**

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

**RADIUS OF 027KT WINDS:**

105 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
105 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:**

35 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

35 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:

**100600Z 16.9°N/65.2°E**

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

115 NM SOUTHWEST QUADRANT

110 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:**

35 NM NORTHEAST QUADRANT

40 NM SOUTHEAST QUADRANT

40 NM SOUTHWEST QUADRANT

35 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:

**101800Z 17.8°N/65°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

115 NM SOUTHWEST QUADRANT

110 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:**

35 NM NORTHEAST QUADRANT  
40 NM SOUTHEAST QUADRANT  
40 NM SOUTHWEST QUADRANT  
35 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:

**110600Z 18.7°N/64.8°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

110 NM NORTHEAST QUADRANT  
115 NM SOUTHEAST QUADRANT  
115 NM SOUTHWEST QUADRANT  
110 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:**

- 35 NM NORTHEAST QUADRANT
- 40 NM SOUTHEAST QUADRANT
- 40 NM SOUTHWEST QUADRANT
- 35 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

\*\*\*\*\*