

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH VSCS OVER ARABIAN SEA ON 0600
UTC OF 07-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **070600**

PRESENT POSITION: **12.8°N/66.3°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 030/03KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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:

071200Z 13°N/66.4°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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:

071800Z 13.3°N/66.3°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

18 HRS, VALID AT:

080000Z 13.7°N/66.2°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:

080600Z 14°N/66.1°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

36 HRS, VALID AT:

081800Z 14.6°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:

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:

090600Z 15.3°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:

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:

091800Z 16°N/65.2°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:

100600Z 16.7°N/64.8°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

84 HRS, VALID AT:

101800Z 17.4°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

96 HRS, VALID AT:

110600Z 18.2°N/64°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:

111800Z 18.9°N/63.6°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:

120600Z 19.5°N/63.1°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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
