

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH BIPARJOY OVER ARABIAN SEA ON  
1200 UTC OF 13-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **131200**

PRESENT POSITION: **21.3°N/66.5°E**

POSITION ACCURATE TO 20 KM

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

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF MAXIMUM WIND **15 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:**

140 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

120 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

120 NM NORTHEAST QUADRANT

110 NM SOUTHEAST QUADRANT

110 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

70 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

**FORECASTS:**

06 HRS, VALID AT:

**131800Z 21.6°N/66.5°E**

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
120 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

120 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
110 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

70 NM NORTHEAST QUADRANT  
65 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

12 HRS, VALID AT:

**140000Z 21.9°N/66.7°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
120 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

120 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
110 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

70 NM NORTHEAST QUADRANT  
65 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

25 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

**140600Z 22.2°N/66.9°E**

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
120 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

120 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
110 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

70 NM NORTHEAST QUADRANT  
65 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

24 HRS, VALID AT:

**141200Z 22.5°N/67.2°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

140 NM NORTHEAST QUADRANT  
120 NM SOUTHEAST QUADRANT  
120 NM SOUTHWEST QUADRANT  
130 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

120 NM NORTHEAST QUADRANT  
110 NM SOUTHEAST QUADRANT  
110 NM SOUTHWEST QUADRANT  
110 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

70 NM NORTHEAST QUADRANT  
65 NM SOUTHEAST QUADRANT  
55 NM SOUTHWEST QUADRANT  
55 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

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

36 HRS, VALID AT:

**150000Z 23.1°N/67.9°E**

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT  
110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

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

**RADIUS OF 064KT WINDS:**

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

48 HRS, VALID AT:

**151200Z 23.6°N/68.7°E**

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
100 NM SOUTHEAST QUADRANT  
100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

100 NM NORTHEAST QUADRANT

95 NM SOUTHEAST QUADRANT

95 NM SOUTHWEST QUADRANT

85 NM NORTHWEST QUADRANT

**RADIUS OF 050KT WINDS:**

60 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

45 NM SOUTHWEST QUADRANT

45 NM NORTHWEST QUADRANT

**RADIUS OF 064KT WINDS:**

35 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

25 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

**160000Z 24.2°N/69.8°E**

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT

120 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

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

**RADIUS OF 050KT WINDS:**

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

72 HRS, VALID AT:

**161200Z 24.8°N/71°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

120 NM NORTHEAST QUADRANT  
120 NM SOUTHEAST QUADRANT  
90 NM SOUTHWEST QUADRANT  
90 NM NORTHWEST QUADRANT

84 HRS, VALID AT:

**170000Z 25.3°N/72.3°E**

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

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