

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH BIPARJOY OVER ARABIAN SEA ON
0600 UTC OF 12-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **120600**

PRESENT POSITION: **19.6°N/67.6°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 345/04KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 90 KT, GUSTS 100 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:

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:

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:

121200Z 19.9°N/67.5°E

MAX SUSTAINED WINDS: 85 KT, GUSTS 95 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
125 NM SOUTHEAST QUADRANT
125 NM SOUTHWEST QUADRANT
120 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

12 HRS, VALID AT:

121800Z 20.3°N/67.4°E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
125 NM SOUTHEAST QUADRANT
125 NM SOUTHWEST QUADRANT
120 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

18 HRS, VALID AT:

130000Z 20.7°N/67.3°E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT
125 NM SOUTHEAST QUADRANT
125 NM SOUTHWEST QUADRANT
120 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

24 HRS, VALID AT:

130600Z 21.1°N/67.3°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:

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

36 HRS, VALID AT:

131800Z 21.6°N/67.4°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:

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

48 HRS, VALID AT:

140600Z 22.1°N/67.6°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:

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

60 HRS, VALID AT:

141800Z 22.7°N/68°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:

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

72 HRS, VALID AT:

150600Z 23.2°N/68.6°E

MAX SUSTAINED WINDS: 65 KT, GUSTS 75 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:

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

84 HRS, VALID AT:

151800Z 23.7°N/69.3°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

NM NORTHEAST QUADRANT
NM SOUTHEAST QUADRANT
NM SOUTHWEST QUADRANT
NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

96 HRS, VALID AT:

160600Z 24.3°N/70.3°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

108 HRS, VALID AT:

161800Z 24.9°N/71.3°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
