

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH BIPARJOY OVER SAURASHTRA & KUTCH ON 0600 UTC OF 16-06-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **160600**

PRESENT POSITION: **23.6°N/69.8°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 70/06KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF MAXIMUM WIND **40 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

100 NM SOUTHEAST QUADRANT

90 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

**RADIUS OF 034KT WINDS:**

85 NM NORTHEAST QUADRANT

85 NM SOUTHEAST QUADRANT

75 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

**FORECASTS:**

06 HRS, VALID AT:

**161200Z 23.9°N/70.4°E**

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

**RADIUS OF 027KT WINDS:**

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

**RADIUS OF 034KT WINDS:**

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

12 HRS, VALID AT:

**161800Z 24.3°N/71.2°E**

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

**RADIUS OF 027KT WINDS:**

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

18 HRS, VALID AT:

**170000Z 24.8°N/72.2°E**

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT

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