

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH CYCLONIC STORM NISARGA OVER EASTCENTRAL ARABIAN SEA BASED ON 1800 UTC OF 02nd JUNE, 2020 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **021800 UTC**

PRESENT POSITION: **16.8°N/71.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 020/06 KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF MAXIMUM WIND **100 NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

FORECASTS:

06 HRS, VALID AT:

030000Z 17.6°N /72.0° E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

RADIUS OF 050 KT WINDS:

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

12 HRS, VALID AT:

030600Z 18.4°N /72.7° E

MAX SUSTAINED WINDS: 55 KT, GUSTS 65 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

RADIUS OF 050 KT WINDS:

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

18 HRS, VALID AT:

031200Z 19.1°N /73.3° E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027 KT WINDS:

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

RADIUS OF 034 KT WINDS:

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

24 HRS, VALID AT:

031800Z 19.7°N /73.8° E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027 KT WINDS:

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

30 HRS, VALID AT:

040000Z 20.4°N /74.4° E

MAX SUSTAINED WINDS: 20 KT, GUSTS 30 KT
