

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEPRESSION OVER ARABIAN SEA ON
0600 UTC OF 14-05-2021 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **140600**

PRESENT POSITION: **11°N/72.5°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 020/05KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

RADIUS OF MAXIMUM WIND **40NM**

WINDS VARY IN EACH QUADRANT

RADII ARE LARGEST RADII EXPECTED ANYWHERE IN THE QUADRANT

WIND RADII VALID OVER OPEN WATER ONLY

FORECASTS:

12 HRS, VALID AT:

141800Z 12.2°N/72.7°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

140 NM NORTHEAST QUADRANT

180 NM SOUTHEAST QUADRANT

160 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

150600Z 13.7°N/72.4°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

170 NM NORTHEAST QUADRANT

210 NM SOUTHEAST QUADRANT
210 NM SOUTHWEST QUADRANT
130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

36 HRS, VALID AT:

151800Z 15.1°N/72°E

MAX SUSTAINED WINDS: 60 KT, GUSTS 70 KT

RADIUS OF 027KT WINDS:

180 NM NORTHEAST QUADRANT
230 NM SOUTHEAST QUADRANT
220 NM SOUTHWEST QUADRANT
140 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

48 HRS, VALID AT:

160600Z 16.6°N/71.6°E

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

161800Z 18.1°N/71°E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT

72 HRS, VALID AT:

170600Z 19.6°N/70.4°E

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 KT

RADIUS OF 027KT WINDS:

200 NM NORTHEAST QUADRANT

250 NM SOUTHEAST QUADRANT

240 NM SOUTHWEST QUADRANT

160 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

150 NM SOUTHWEST QUADRANT

80 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

40 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

25 NM NORTHEAST QUADRANT

30 NM SOUTHEAST QUADRANT

30 NM SOUTHWEST QUADRANT

20 NM NORTHWEST QUADRANT
