

**VERY SEVERE CYCLONIC STORM "TEJ" (PRONOUNCED AS TEJ) OVER WESTCENTRAL
ARABIAN SEA**

**QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH TEJ OVER ARABIAN SEA ON 0600
UTC OF 23-10-2023 FOR WHICH FORECAST IS PREPARED:**

PRESENT DATE AND TIME: **230600**

PRESENT POSITION: **15°N/52.9°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 315/08KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 80 KT, GUSTS 90 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:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

90 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

90 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

75 NM NORTHEAST QUADRANT

65 NM SOUTHEAST QUADRANT

65 NM SOUTHWEST QUADRANT

75 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT

25 NM SOUTHEAST QUADRANT

25 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

231200Z 15.3°N/52.6°E

MAX SUSTAINED WINDS: 75 KT, GUSTS 85 KT

RADIUS OF 027KT WINDS:

120 NM NORTHEAST QUADRANT

115 NM SOUTHEAST QUADRANT

105 NM SOUTHWEST QUADRANT

120 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

100 NM NORTHEAST QUADRANT

90 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

100 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

70 NM NORTHEAST QUADRANT

55 NM SOUTHEAST QUADRANT

55 NM SOUTHWEST QUADRANT

70 NM NORTHWEST QUADRANT

RADIUS OF 064KT WINDS:

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

12 HRS, VALID AT:

231800Z 15.6°N/52.3°E

MAX SUSTAINED WINDS: 70 KT, GUSTS 80 KT

RADIUS OF 027KT WINDS:

115 NM NORTHEAST QUADRANT
105 NM SOUTHEAST QUADRANT
105 NM SOUTHWEST QUADRANT
115 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

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

RADIUS OF 050KT WINDS:

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

RADIUS OF 064KT WINDS:

30 NM NORTHEAST QUADRANT
25 NM SOUTHEAST QUADRANT

25 NM SOUTHWEST QUADRANT

30 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

240000Z 15.9°N/51.9°E

MAX SUSTAINED WINDS: 50 KT, GUSTS 60 KT

RADIUS OF 027KT WINDS:

110 NM NORTHEAST QUADRANT

100 NM SOUTHEAST QUADRANT

100 NM SOUTHWEST QUADRANT

110 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

85 NM NORTHEAST QUADRANT

80 NM SOUTHEAST QUADRANT

80 NM SOUTHWEST QUADRANT

85 NM NORTHWEST QUADRANT

RADIUS OF 050KT WINDS:

60 NM NORTHEAST QUADRANT

45 NM SOUTHEAST QUADRANT

45 NM SOUTHWEST QUADRANT

60 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

240600Z 16.2°N/51.5°E

MAX SUSTAINED WINDS: 25 KT, GUSTS 35 KT

30 HRS, VALID AT:

241200Z 16.4°N/51.1°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT

DEEP DEPRESSION OVER WESTCENTRAL BAY OF BENGAL

QUADRANT WIND DISTRIBUTION IN ASSOCIATION WITH DEEPDEPRESSION OVER BAY OF BENGAL ON 0600 UTC OF 23-10-2023 FOR WHICH FORECAST IS PREPARED:

PRESENT DATE AND TIME: **230600**

PRESENT POSITION: **17.4°N/87°E**

POSITION ACCURATE TO 20 KM

PRESENT MOVEMENT (DDD/FF) PAST SIX HOURS: 023/07KT

PRESENT WIND DISTRIBUTION:

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF MAXIMUM WIND **71 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:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

FORECASTS:

06 HRS, VALID AT:

231200Z 18.1°N/87.3°E

MAX SUSTAINED WINDS: 35 KT, GUSTS 45 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

12 HRS, VALID AT:

231800Z 18.7°N/87.7°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

18 HRS, VALID AT:

240000Z 19.3°N/88.1°E

MAX SUSTAINED WINDS: 45 KT, GUSTS 55 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

24 HRS, VALID AT:

240600Z 19.9°N/88.7°E

MAX SUSTAINED WINDS: 40 KT, GUSTS 50 KT

RADIUS OF 027KT WINDS:

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

RADIUS OF 034KT WINDS:

80 NM NORTHEAST QUADRANT
80 NM SOUTHEAST QUADRANT
60 NM SOUTHWEST QUADRANT
60 NM NORTHWEST QUADRANT

36 HRS, VALID AT:

241800Z 20.7°N/89.4°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

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

48 HRS, VALID AT:

250600Z 21.5°N/90°E

MAX SUSTAINED WINDS: 30 KT, GUSTS 40 KT

RADIUS OF 027KT WINDS:

150 NM NORTHEAST QUADRANT

150 NM SOUTHEAST QUADRANT

140 NM SOUTHWEST QUADRANT

130 NM NORTHWEST QUADRANT

60 HRS, VALID AT:

251800Z 22.4°N/90.5°E

MAX SUSTAINED WINDS: 15 KT, GUSTS 25 KT
