

WTIO30 FMEE 141355

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 39/10/20252026

1.A TROPICAL CYCLONE 10 (GEZANI)

2.A POSITION 2026/02/14 AT 1200 UTC:

WITHIN 30 NM RADIUS OF POINT 25.7 S / 36.6 E

(TWENTY FIVE DECIMAL SEVEN DEGREES SOUTH AND
THIRTY SIX DECIMAL SIX DEGREES EAST)

MOVEMENT: SOUTH-EAST 10 KT

3.A DVORAK ANALYSIS: 4.5/5.0/W 0.5/6 H

4.A CENTRAL PRESSURE: 960 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 80 KT

RADIUS OF MAXIMUM WINDS (RMW): 20 KM

6.A EXTENSION OF WIND BY QUADRANTS (KM):

28 KT NE: 175 SE: 140 SW: 120 NW: 120

34 KT NE: 110 SE: 95 SW: 95 NW: 95

48 KT NE: 65 SE: 55 SW: 60 NW: 65

64 KT NE: 35 SE: 35 SW: 35 NW: 35

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1005 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/15 00 UTC: 26.1 S / 38.5 E, VENT MAX= 070 KT, TROPICAL CYCLONE

28 KT NE: 220 SE: 140 SW: 470 NW: 425

34 KT NE: 140 SE: 95 SW: 215 NW: 220

48 KT NE: 65 SE: 75 SW: 75 NW: 55

64 KT NE: 45 SE: 35 SW: 45 NW: 35

24H: 2026/02/15 12 UTC: 25.5 S / 39.7 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

28 KT NE: 220 SE: 140 SW: 345 NW: 325

34 KT NE: 140 SE: 95 SW: 155 NW: 165

48 KT NE: 65 SE: 65 SW: 75 NW: 55

36H: 2026/02/16 00 UTC: 24.8 S / 39.8 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM

28 KT NE: 195 SE: 165 SW: 260 NW: 215

34 KT NE: 120 SE: 110 SW: 140 NW: 100

48 KT NE: 55 SE: 65 SW: 75 NW: 55

48H: 2026/02/16 12 UTC: 23.8 S / 39.7 E, VENT MAX= 045 KT, MODERATE TROPICAL
STORM

28 KT NE: 220 SE: 230 SW: 230 NW: 185
34 KT NE: 140 SE: 150 SW: 140 NW: 100

60H: 2026/02/17 00 UTC: 23.3 S / 40.3 E, VENT MAX= 045 KT, MODERATE TROPICAL STORM

28 KT NE: 150 SE: 165 SW: 155 NW: 110
34 KT NE: 95 SE: 110 SW: 95 NW: 55

72H: 2026/02/17 12 UTC: 24.8 S / 40.9 E, VENT MAX= 040 KT, MODERATE TROPICAL STORM

28 KT NE: 155 SE: 260 SW: 285 NW: 130
34 KT NE: 100 SE: 165 SW: 165 NW: 55

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/18 12 UTC: 28.6 S / 41.3 E, VENT MAX= 040 KT, MODERATE TROPICAL STORM

28 KT NE: 195 SE: 165 SW: 155 NW: 150
34 KT NE: 120 SE: 110 SW: 95 NW: 0

120H: 2026/02/19 12 UTC: 33.5 S / 44.3 E, VENT MAX= 035 KT, EXTRATROPICAL DEPRESSION

28 KT NE: 205 SE: 175 SW: 155 NW: 155
34 KT NE: 120 SE: 110 SW: 95 NW: 0

2.C ADDITIONAL INFORMATION:

T=4.5 CI=5.0+

OVER THE LAST 6 HOURS, THE CLOUD PATTERN HAS DETERIORATED AND TAKEN ON THE CHARACTERISTICS OF AN EMBEDDED CENTRE. THE GPM MICROWAVE IMAGE FROM 1059Z HAS MADE IT POSSIBLE TO LOCATE THE LOW-LEVEL CENTER, WHICH IS NOW MOVING SOUTHEAST. THE 89 GHZ FREQUENCY SHOWS THAT CONVECTION HAS BECOME DISORGANIZED AND HAS LOST ITS SYMMETRY, INDICATING A WEAKENING OF THE SYSTEM. DVORAK'S SUBJECTIVE ANALYSIS IN DT ESTIMATES A T OF 4.5 AND A CI OF 5.0+, AND THEREFORE AN AVERAGE MAXIMUM WIND SPEED OF 80 KT. GEZANI IS THEREFORE STILL A TROPICAL CYCLONE.

REGARDING THE TRACK, A NEAR-EQUATORIAL RIDGE IS STEERING THE SYSTEM SOUTHEAST AND THEN EAST IN THE SHORT TERM. THEREAFTER, AS THE SYSTEM WEAKENS AND IS STEERED BY LOWER-ALTITUDE FLOWS, SEVERAL SCENARIOS ARE POSSIBLE. THE SCENARIO CHOSEN IS A NORTHWARD TURN IN THE TRACK ON SUNDAY UNDER THE INFLUENCE OF A SUBTROPICAL RIDGE SHIFTING SOUTH OF AFRICA. WHAT HAPPENS NEXT IS VERY UNCERTAIN: IT COULD CONTINUE NORTHWARD AT THE BEGINNING OF NEXT WEEK AND MAKE A LOOP IN THE CHANNEL BEFORE BEING PICKED UP BY THE SUBTROPICAL RIDGE FLOW TO THE EAST AND HEAD SOUTHWARD AGAIN, OR IT COULD SIMPLY BE PUSHED SOUTHWARD EARLIER BY THIS RIDGE. AMONG THESE SCENARIOS, SOME ARE SPREADING NEAR THE PROVINCE OF TOLIARA IN SOUTHERN MADAGASCAR ON MONDAY OR TUESDAY. THERE IS THEREFORE STILL A VERY LARGE DISPERSION BETWEEN THE MODELS AND THE ENSEMBLE AVERAGES, WHICH FORECAST A MORE OR LESS EARLY EVACUATION, OR EVEN A MORE MARKED NORTHWARD MOVEMENT.

IN TERMS OF INTENSITY, THE SYSTEM IS EXPECTED TO BE SUBJECT TO INCREASINGLY STRONG WIND SHEAR. THE SYSTEM WILL THEREFORE WEAKEN SUSTAINABLY AS THIS SHEAR INCREASES IN THE COMING DAYS, AND COULD BE DOWNGRADED TO A MODERATE TROPICAL STORM AS IT MOVES SOUTHWARD EARLY NEXT WEEK. HOWEVER, THE INTENSITY FORECAST REMAINS UNCERTAIN DUE TO UNCERTAINTY ABOUT THE SYSTEM'S TRACK.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MOZAMBIQUE (INHAMBANE PROVINCE):

- POSSIBLE GALE-FORCE WINDS IN THE SOUTHERN THRUST BEHIND THE SYSTEM UNTIL SUNDAY.
- HEAVY RAINFALL (100-150MM IN 24 HOURS) STILL POSSIBLE IN THE OUTER BANDS UNTIL SUNDAY.
- WAVES OF 4 TO 6 M POSSIBLE UNTIL MONDAY.

MADAGASCAR (TOLIARA PROVINCE):

- POSSIBLE GUSTS DURING THE NIGHT FROM MONDAY TO TUESDAY, UNTIL TUESDAY DAYTIME ON THE SOUTHERN TIP OF MADAGASCAR. GRADUAL IMPROVEMENT AT THE END OF TUESDAY.
- HEAVY RAINFALL POSSIBLE.
- VERY ROUGH SEAS WITH WAVES OF 4 TO 6 METERS POSSIBLE ON MONDAY AND THROUGH TUESDAY.