

WTIO30 FMEE 140659

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 38/10/20252026

1.A TROPICAL CYCLONE 10 (GEZANI)

2.A POSITION 2026/02/14 AT 0600 UTC:

WITHIN 10 NM RADIUS OF POINT 24.8 S / 35.9 E

(TWENTY FOUR DECIMAL EIGHT DEGREES SOUTH AND
THIRTY FIVE DECIMAL NINE DEGREES EAST)

MOVEMENT: SOUTH 8 KT

3.A DVORAK ANALYSIS: 5.0/5.5/W 0.5/6 H

4.A CENTRAL PRESSURE: 960 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 85 KT

RADIUS OF MAXIMUM WINDS (RMW): 20 KM

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

28 KT NE: 130 SE: 150 SW: 110 NW: 95

34 KT NE: 100 SE: 110 SW: 85 NW: 75

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

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

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: 2026/02/14 18 UTC: 26.1 S / 37.4 E, VENT MAX= 080 KT, TROPICAL CYCLONE

28 KT NE: 215 SE: 150 SW: 480 NW: 185

34 KT NE: 140 SE: 100 SW: 215 NW: 95

48 KT NE: 65 SE: 85 SW: 75 NW: 65

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

24H: 2026/02/15 06 UTC: 26.5 S / 39.2 E, VENT MAX= 070 KT, TROPICAL CYCLONE

28 KT NE: 215 SE: 150 SW: 360 NW: 345

34 KT NE: 140 SE: 100 SW: 165 NW: 175

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

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

36H: 2026/02/15 18 UTC: 25.6 S / 40.5 E, VENT MAX= 065 KT, TROPICAL CYCLONE

28 KT NE: 205 SE: 165 SW: 305 NW: 240

34 KT NE: 130 SE: 120 SW: 150 NW: 120

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

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

48H: 2026/02/16 06 UTC: 24.6 S / 41.1 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM
28 KT NE: 205 SE: 205 SW: 220 NW: 175
34 KT NE: 130 SE: 140 SW: 130 NW: 95
48 KT NE: 65 SE: 75 SW: 75 NW: 35

60H: 2026/02/16 18 UTC: 25.3 S / 42.3 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM
28 KT NE: 195 SE: 155 SW: 100 NW: 150
34 KT NE: 120 SE: 110 SW: 75 NW: 75
48 KT NE: 65 SE: 65 SW: 45 NW: 35

72H: 2026/02/17 06 UTC: 27.3 S / 42.0 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM
28 KT NE: 240 SE: 205 SW: 380 NW: 155
34 KT NE: 150 SE: 140 SW: 185 NW: 75
48 KT NE: 65 SE: 75 SW: 45 NW: 35

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/18 06 UTC: 33.5 S / 40.8 E, VENT MAX= 040 KT, MODERATE TROPICAL STORM
28 KT NE: 230 SE: 260 SW: 260 NW: 195
34 KT NE: 140 SE: 175 SW: 155 NW: 75

120H: 2026/02/19 06 UTC: 37.5 S / 44.9 E, VENT MAX= 035 KT, MODERATE TROPICAL STORM
28 KT NE: 185 SE: 175 SW: 150 NW: 155
34 KT NE: 120 SE: 110 SW: 85 NW: 0

2.C ADDITIONAL INFORMATION:

T=5.0 CI=5.5-

OVER THE LAST 6 HOURS, THE EYE PATTERN HAS DETERIORATED. MICROWAVE IMAGES GPM AT 0107Z AND SSMIS F18 AT 0129Z HAVE ENABLED THE CENTER TO BE CORRECTLY LOCATED 25-30 KM FROM THE COAST. THE 89 GHZ IMAGE SHOWS ORGANIZED AND SYMMETRICAL CONVECTION AROUND THE CENTER. CLASSIC INFRARED IMAGERY MADE IT POSSIBLE TO TRACK THE CENTER'S PROGRESSION TOWARD THE SOUTH-SOUTHEAST, MOVING AWAY FROM THE COAST AND WITH CONVECTIVE ACTIVITY WARMING UP. DVORAK'S SUBJECTIVE ANALYSIS IS BASED ESSENTIALLY ON THE DT OF THE EYE ANALYSIS AND ALLOWS A T ESTIMATE OF 5.0, WHILE THE CI REMAINS AT 5.5- BY INERTIA. THE MAXIMUM AVERAGE WIND SPEED IS THEREFORE 85 KT, AND THE SYSTEM IS CLASSIFIED AS A TROPICAL CYCLONE.

NO CHANGE IN GEZANI'S SHORT-TERM TRACK: IT IS CURVING SOUTHWARD UNDER THE INFLUENCE OF THE RETREAT OF THE SUBTROPICAL BACKBONE TO THE SOUTHEAST. GEZANI IS MOVING SOUTH-SOUTHEASTWARD, AWAY FROM THE COAST OF MOZAMBIQUE. WITH THE ARRIVAL OF AN ALTITUDE TROUGH FROM THE SOUTHWEST, GEZANI'S TRACK WILL MAKE A MARKED TURN FROM THIS SATURDAY TOWARDS THE SOUTH-EAST AND THEN THE NORTHEAST UNDER THE INFLUENCE OF A NEW SUBTROPICAL RIDGE TO THE WEST, PASSING AT A GOOD DISTANCE FROM THE SOUTHWEST COAST OF MADAGASCAR. IN THE LONG TERM, IT SHOULD MOVE SOUTHWARD, CHANGING DIRECTION AGAIN UNDER THE INFLUENCE OF THE RIDGE TO THE EAST. HOWEVER, THERE IS STILL SIGNIFICANT 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 BEGAN TO WEAKEN AFTER PASSING NEAR THE COAST OF MOZAMBIQUE. THE PRESENCE OF THE LAND IS AFFECTING THE SYSTEM, CAUSING A SLIGHT WEAKENING. THIS WEAKENING WILL CONTINUE TO INCREASE DUE TO A DEEP SHEAR THAT COULD BECOME MODERATE THE STRONG. THE SYSTEM WILL THEREFORE WEAKEN SUSTAINABLY AS THIS SHEAR INCREASES IN THE COMING DAYS, REMAINING AT THE STAGE OF A STRONG TROPICAL STORM OR EVEN A MODERATE TROPICAL STORM AS IT MOVES SOUTHWARD BY TUESDAY. HOWEVER, THE INTENSITY FORECAST REMAINS UNCERTAIN DUE TO THE UNCERTAINTY ABOUT THE SYSTEM'S TRACK.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MOZAMBIQUE (INHAMBANE PROVINCE):

- GALE-FORCE WINDS AND STORM-FORCE WINDS CURRENTLY AFFECTING THE COASTAL AREA. GRADUAL IMPROVEMENT THROUGHOUT SATURDAY.
- HEAVY RAINFALL UNTIL SATURDAY AFTERNOON, WITH UP TO 100 MM IN LESS THAN 24 HOURS ALONG THE COAST, LOCALLY MORE AT THE CLOSEST POINT TO THE TRACK.
- WAVES EXCEEDING 4M UNTIL SATURDAY EVENING. OUGH TO VERY ROUGH SEA ON SATURDAY MORNING, WITH WAVES OF 7 TO 10 METERS. A SURGE OF 50CM-1M POSSIBLE LOCALLY NEAR INHAMBANE.

MADAGASCAR (TOLIARA PROVINCE):

- GALE-FORCE WINDS LIKELY, STORM-FORCE WINDS POSSIBLE DURING THE NIGHT FROM MONDAY TO TUESDAY, UNTIL TUESDAY DAYTIME ON THE SOUTHERN TIP OF MADAGASCAR. GRADUAL IMPROVEMENT AT THE END OF TUESDAY.
- VERY ROUGH SEA WITH 4-METER WAVES EXPECTED ON MONDAY AND THROUGH TUESDAY.