

WTIO30 FMEE 131303

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 35/10/20252026

1.A TROPICAL CYCLONE 10 (GEZANI)

2.A POSITION 2026/02/13 AT 1200 UTC:

WITHIN 10 NM RADIUS OF POINT 22.5 S / 36.4 E

(TWENTY TWO DECIMAL FIVE DEGREES SOUTH AND
THIRTY SIX DECIMAL FOUR DEGREES EAST)

MOVEMENT: SOUTH-WEST 9 KT

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

4.A CENTRAL PRESSURE: 970 HPA

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

RADIUS OF MAXIMUM WINDS (RMW): 26 KM

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

28 KT NE: 155 SE: 175 SW: 150 NW: 155

34 KT NE: 130 SE: 140 SW: 110 NW: 130

48 KT NE: 85 SE: 95 SW: 90 NW: 85

64 KT NE: 35 SE: 55 SW: 0 NW: 0

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1009 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/14 00 UTC: 23.8 S / 35.9 E, VENT MAX= 090 KT, INTENSE TROPICAL
CYCLONE

28 KT NE: 185 SE: 215 SW: 195 NW: 165

34 KT NE: 130 SE: 140 SW: 120 NW: 100

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

64 KT NE: 45 SE: 55 SW: 55 NW: 45

24H: 2026/02/14 12 UTC: 25.4 S / 36.6 E, VENT MAX= 080 KT, TROPICAL CYCLONE

28 KT NE: 205 SE: 230 SW: 205 NW: 175

34 KT NE: 140 SE: 150 SW: 120 NW: 110

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

64 KT NE: 45 SE: 55 SW: 55 NW: 55

36H: 2026/02/15 00 UTC: 26.0 S / 38.0 E, VENT MAX= 075 KT, TROPICAL CYCLONE

28 KT NE: 215 SE: 250 SW: 215 NW: 185

34 KT NE: 150 SE: 165 SW: 130 NW: 120

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

64 KT NE: 45 SE: 55 SW: 55 NW: 55

48H: 2026/02/15 12 UTC: 26.0 S / 39.7 E, VENT MAX= 065 KT, TROPICAL CYCLONE
28 KT NE: 230 SE: 270 SW: 215 NW: 195
34 KT NE: 155 SE: 175 SW: 140 NW: 130
48 KT NE: 75 SE: 75 SW: 75 NW: 75
64 KT NE: 55 SE: 65 SW: 55 NW: 55

60H: 2026/02/16 00 UTC: 25.3 S / 41.0 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 250 SE: 285 SW: 220 NW: 215
34 KT NE: 165 SE: 195 SW: 140 NW: 130
48 KT NE: 75 SE: 75 SW: 85 NW: 75

72H: 2026/02/16 12 UTC: 25.1 S / 42.1 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM
28 KT NE: 270 SE: 305 SW: 230 NW: 220
34 KT NE: 175 SE: 205 SW: 150 NW: 140
48 KT NE: 75 SE: 75 SW: 85 NW: 85

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/17 12 UTC: 28.2 S / 41.4 E, VENT MAX= 045 KT, MODERATE TROPICAL STORM
28 KT NE: 295 SE: 345 SW: 240 NW: 240
34 KT NE: 195 SE: 230 SW: 155 NW: 155

120H: 2026/02/18 12 UTC: 34.0 S / 40.2 E, VENT MAX= 040 KT, MODERATE TROPICAL STORM
28 KT NE: 335 SE: 380 SW: 260 NW: 260
34 KT NE: 215 SE: 260 SW: 165 NW: 165

2.C ADDITIONAL INFORMATION:

T=4.5 CI=5.0

OVER THE PAST 6 HOURS, GEZANI HAS MAINTAINED ITS EYE CONFIGURATION, BUT CONVECTIVE ACTIVITY HAS TEMPORARILY DECREASED. IN DVORAK'S SUBJECTIVE ANALYSIS, THE T NUMBER HAS BEEN LOWERED TO 4.5. THE ASCAT-C PASS AT 0717Z ESTIMATED BIASED WINDS OF 75 KT. THE EVOLUTION OF THE CIMSS DPRINT OBJECTIVE ANALYSIS SHOWS THAT INTENSIFICATION HAS RESUMED IN THE LAST FEW HOURS OF THE NETWORK, WHILE CONVECTIVE ACTIVITY HAS RESUMED IN THE EYE WALL. GEZANI IS THEREFORE MAINTAINED AS A TROPICAL CYCLONE WITH MAXIMUM WINDS OF 80 KT.

GEZANI'S TRACK WILL GRADUALLY SHIFT SOUTHWARD AS THE SUBTROPICAL RIDGE IN THE SOUTHEAST SHIFTS. THE SCENARIO OF A LANDFALL IN MOZAMBIQUE REMAINS UNCERTAIN. NEVERTHELESS, GEZANI IS EXPECTED TO MOVE CLOSE TO THE COAST DURING THE FRIDAY TO SATURDAY NIGHT. WITH THE ARRIVAL OF A HIGH-ALTITUDE TALWEG FROM THE SOUTHWEST, GEZANI'S TRACK WILL MAKE A SHARP TURN FROM SATURDAY TOWARDS THE EAST AND THEN EAST-NORTHEAST UNDER THE INFLUENCE OF A NEW SUBTROPICAL RIDGE TO THE WEST. IN THE LONG TERM, IT SHOULD MOVE SOUTHWARD, CAUGHT UP IN THE FLOW GENERATED BY THE RIDGE TO THE EAST. BUT THERE IS STILL A SIGNIFICANT DISPERSION BETWEEN THE IA ENSEMBLE AVERAGES, WHICH FORECAST AN EARLIER EVACUATION, AND THE EUROPEAN IFS MODEL, WHICH FORECAST A MUCH LATER EVACUATION.

IN TERMS OF INTENSITY, NO CHANGE IN THE SHORT-TERM FORECAST: THE SYSTEM IS EXPECTED TO INTENSIFY OVER THE NEXT 24 HOURS, BENEFITING FROM GOOD OCEANIC POTENTIAL, LOW SHEAR AND GOOD ALTITUDE DIVERGENCE. IT COULD THEREFORE REACH THE STAGE OF AN INTENSE TROPICAL CYCLONE NEXT NIGHT AS IT PASSES CLOSEST TO THE MOZAMBIQUE COAST. ON SATURDAY, THE STRONG SHEAR COULD BECOME MODERATE, WHICH COULD GRADUALLY WEAKEN THE SYSTEM. HOWEVER, THE INCREASE IN SHEAR IN THE COMING DAYS 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 STARTING LATE FRIDAY. STORM-FORCE WINDS LIKELY AND HURRICANE-FORCE WINDS POSSIBLE AS IT PASSES CLOSEST TO THE COAST DURING THE NIGHT FROM FRIDAY TO SATURDAY, UNTIL SATURDAY MORNING.
- HEAVY RAINFALL POSSIBLE FROM FRIDAY NIGHT UNTIL SATURDAY AFTERNOON. TOTALS NEARING 100 MM IN LESS THAN 24 HOURS NEAR THE COAST, LOCALLY MORE AT THE CLOSEST POINT TO THE TRACK
- WAVES EXCEEDING 4 METERS FROM FRIDAY NOON AND UNTIL SATURDAY EVENING. TEMPORARY HIGH TO VERY HIGH SEAS BETWEEN FRIDAY NIGHT AND SATURDAY MORNING, WITH WAVES NEAR 7 TO 10 METERS. STORM SURGE OF 50CM TO 1M POSSIBLE NEAR INHAMBANE LOCALLY.

MADAGASCAR (TOLIARA PROVINCE):

- STRONG WINDS LIKELY, STORM-FORCE WINDS POSSIBLE ON MONDAY THROUGH THE FOLLOWING NIGHT ON THE SOUTHERN TIP OF MADAGASCAR. GRADUAL IMPROVEMENT ON TUESDAY.
- VERY ROUGH SEA WITH 4-METER WAVES EXPECTED ON MONDAY THROUGH TUESDAY MORNING.