

WTIO30 FMEE 120049

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 29/10/20252026

1.A MODERATE TROPICAL STORM 10 (GEZANI)

2.A POSITION 2026/02/12 AT 0000 UTC:

WITHIN 30 NM RADIUS OF POINT 19.4 S / 42.0 E

(NINETEEN DECIMAL FOUR DEGREES SOUTH AND
FORTY TWO DECIMAL ZERO DEGREES EAST)

MOVEMENT: WEST-SOUTH-WEST 13 KT

3.A DVORAK ANALYSIS: 3.5/3.5/D 1.0/6 H

4.A CENTRAL PRESSURE: 999 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 45 KT

RADIUS OF MAXIMUM WINDS (RMW): NIL

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

28 KT NE: 110 SE: 130 SW: 100 NW: 0

34 KT NE: 75 SE: 95 SW: 65 NW: 0

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1011 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/12 12 UTC: 20.1 S / 39.9 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

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

34 KT NE: 100 SE: 95 SW: 65 NW: 55

48 KT NE: 55 SE: 65 SW: 45 NW: 35

24H: 2026/02/13 00 UTC: 20.7 S / 38.0 E, VENT MAX= 070 KT, TROPICAL CYCLONE

28 KT NE: 165 SE: 150 SW: 120 NW: 100

34 KT NE: 100 SE: 100 SW: 85 NW: 65

48 KT NE: 55 SE: 65 SW: 65 NW: 45

64 KT NE: 45 SE: 45 SW: 45 NW: 30

36H: 2026/02/13 12 UTC: 21.7 S / 36.4 E, VENT MAX= 085 KT, TROPICAL CYCLONE

28 KT NE: 185 SE: 155 SW: 140 NW: 130

34 KT NE: 120 SE: 100 SW: 85 NW: 75

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

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

48H: 2026/02/14 00 UTC: 23.0 S / 35.6 E, VENT MAX= 090 KT, INTENSE TROPICAL
CYCLONE

28 KT NE: 220 SE: 195 SW: 130 NW: 110

34 KT NE: 120 SE: 110 SW: 85 NW: 65
48 KT NE: 65 SE: 65 SW: 55 NW: 45
64 KT NE: 45 SE: 45 SW: 35 NW: 30

60H: 2026/02/14 12 UTC: 24.7 S / 35.8 E, VENT MAX= 080 KT, TROPICAL CYCLONE
28 KT NE: 215 SE: 165 SW: 130 NW: 130
34 KT NE: 120 SE: 110 SW: 85 NW: 75
48 KT NE: 65 SE: 65 SW: 65 NW: 55
64 KT NE: 45 SE: 45 SW: 45 NW: 35

72H: 2026/02/15 00 UTC: 25.7 S / 37.1 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 230 SE: 165 SW: 165 NW: 165
34 KT NE: 130 SE: 100 SW: 95 NW: 85
48 KT NE: 65 SE: 65 SW: 75 NW: 55
64 KT NE: 45 SE: 45 SW: 45 NW: 35

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/16 00 UTC: 25.3 S / 39.3 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 230 SE: 370 SW: 335 NW: 240
34 KT NE: 150 SE: 185 SW: 195 NW: 130
48 KT NE: 65 SE: 85 SW: 45 NW: 35

120H: 2026/02/17 00 UTC: 24.8 S / 39.5 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM
28 KT NE: 260 SE: 350 SW: 325 NW: 215
34 KT NE: 175 SE: 230 SW: 205 NW: 100
48 KT NE: 70 SE: 70 SW: 50 NW: 40

2.C ADDITIONAL INFORMATION:

T=CI=3.5-

OVER THE PAST 6 HOURS, GEZANI'S CONVECTIVE STRUCTURE HAS CONTINUED TO IMPROVE WITH A CURVED BAND PATTERN WRAPPING MORE THAN THREE-QUARTERS AROUND. THIS IMPROVEMENT IS CONFIRMED BY THE LATEST MICROWAVE IMAGES (NOAA20 ATMS AT 2215Z, GCOM-W AMSR2 AT 2236Z). SUBJECTIVE DVORAK ANALYSIS IS SET AT 3.5-. WINDS ARE ESTIMATED AT 45 KT, SLIGHTLY ABOVE MOST OF THE CIMSS OBJECTIVE AIDS BUT IN GOOD AGREEMENT WITH SATCON (50KT, 1-MIN WINDS).

REGARDING THE TRACK FORECAST, THE WEST-SOUTHWESTWARD MOVEMENT CONTINUES UNTIL TONIGHT UNDER THE INFLUENCE OF THE SUBTROPICAL RIDGE TO THE SOUTH THEN SOUTHEAST. GEZANI'S TRACK SHOULD TURN SOUTHWESTWARD ON FRIDAY THEN SOUTHWARD FRIDAY NIGHT AS THE RIDGE RETRACTS. THE SCENARIO OF A LANDFALL OVER MOZAMBIQUE IS RELATIVELY MINORITY AMONG THE LATEST NWP OUTPUT, BUT CANNOT BE RULED OUT. THE CURRENT FORECAST TRACK PASSES VERY CLOSE TO THE COAST, SUGGESTING A POSSIBLE PARTIAL AND VERY TEMPORARY LANDFALL. ON SATURDAY, AS AN UPPER TROUGH APPROACHES FROM THE SOUTH-WEST, THE SYSTEM SHOULD TURN TO THE SOUTH-EAST THEN EAST. UNCERTAINTY BECOMES VERY HIGH FROM THE WEEKEND ONWARDS REGARDING THE SYSTEM'S SLOWDOWN AND THE TRACK'S POSSIBLE RECURVING BECAUSE OF CONTRADICTORY STEERING FLOWS. THE RSMC TRACK IS A COMPROMISE BETWEEN MAIN NWP MODELS AND AI ENSEMBLES.

IN TERMS OF INTENSITY, THE FORECAST HAS BEEN REVISED SLIGHTLY UPWARD, IN LINE WITH THE LATEST NWP OUTPUT AND IN THE LIGHT OF THE OBSERVED STRUCTURE'S IMPROVEMENT. THE SYSTEM IS EXPECTED TO INTENSIFY AT A FAIRLY RAPID RATE OVER THE NEXT 48 HOURS, BENEFITING FROM GOOD OCEANIC POTENTIAL, LOW WIND SHEAR AND GOOD UPPER DIVERGENCE. IT COULD THEREFORE REACH TROPICAL CYCLONE STAGE BY THURSDAY NIGHT, THEN POSSIBLY INTENSE TROPICAL CYCLONE STAGE BY FRIDAY EVENING. THE INTENSITY FORECAST IS THEN UNCERTAIN FROM SATURDAY ONWARDS, DEPENDING MAINLY ON THE MORE OR LESS SIGNIFICANT INTERACTION WITH MOZAMBIQUE'S LANDMASS. ACCORDING TO THE CURRENT TRACK FORECAST, THE CONVECTIVE CORE WOULD NOT PENETRATE FAR ENOUGH INLAND TO MAKE IT WEAKEN SIGNIFICANTLY. FROM SUNDAY OR MONDAY, DEEP SHEAR COULD BECOME MODERATE, WHICH COULD MORE OR LESS LIMIT THE SYSTEM'S INTENSITY, BUT THIS WILL DEPEND GREATLY ON THE TRACK.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MADAGASCAR : CONDITIONS QUICKLY IMPROVING.

MOZAMBIQUE (INHAMBANE PROVINCE) :

- GALE-FORCE WINDS STARTING FROM FRIDAY NIGHT, POSSIBLY LASTING UNTIL SATURDAY AFTERNOON OF EVENING. STORM-FORCE WINDS LIKELY AND HURRICANE-FORCE WINDS POSSIBLE.
- HEAVY RAINFALL POSSIBLE FROM FRIDAY NIGHT UNTIL SATURDAY AFTERNOON. TOTALS NEARING 100 MM IN LESS THAN 24 HOURS NEAR THE COAST.
- 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 NEAR 50 CM LOCALLY.