

WTIO30 FMEE 120648

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 30/10/20252026

1.A SEVERE TROPICAL STORM 10 (GEZANI)

2.A POSITION 2026/02/12 AT 0600 UTC:

WITHIN 10 NM RADIUS OF POINT 19.8 S / 41.0 E

(NINETEEN DECIMAL EIGHT DEGREES SOUTH AND
FORTY ONE DECIMAL ZERO DEGREES EAST)

MOVEMENT: WEST-SOUTH-WEST 10 KT

3.A DVORAK ANALYSIS: 4.0/4.0/D 0.5/6 H

4.A CENTRAL PRESSURE: 990 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 55 KT

RADIUS OF MAXIMUM WINDS (RMW): 28 KM

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

28 KT NE: 55 SE: 100 SW: 110 NW: 75

34 KT NE: 45 SE: 75 SW: 95 NW: 65

48 KT NE: 35 SE: 45 SW: 60 NW: 0

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

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1012 HPA / 500 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/12 18 UTC: 20.3 S / 38.9 E, VENT MAX= 070 KT, TROPICAL CYCLONE

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

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

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

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

24H: 2026/02/13 06 UTC: 21.2 S / 37.1 E, VENT MAX= 080 KT, TROPICAL CYCLONE

28 KT NE: 155 SE: 195 SW: 165 NW: 110

34 KT NE: 95 SE: 120 SW: 100 NW: 75

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

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

36H: 2026/02/13 18 UTC: 22.3 S / 35.9 E, VENT MAX= 090 KT, INTENSE TROPICAL
CYCLONE

28 KT NE: 165 SE: 215 SW: 175 NW: 130

34 KT NE: 100 SE: 130 SW: 110 NW: 85

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

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

48H: 2026/02/14 06 UTC: 23.9 S / 35.5 E, VENT MAX= 080 KT, TROPICAL CYCLONE
28 KT NE: 185 SE: 230 SW: 175 NW: 140
34 KT NE: 110 SE: 140 SW: 110 NW: 85
48 KT NE: 55 SE: 65 SW: 65 NW: 55
64 KT NE: 45 SE: 45 SW: 45 NW: 45

60H: 2026/02/14 18 UTC: 25.4 S / 36.4 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 205 SE: 250 SW: 185 NW: 150
34 KT NE: 130 SE: 155 SW: 120 NW: 95
48 KT NE: 55 SE: 65 SW: 75 NW: 65
64 KT NE: 45 SE: 45 SW: 45 NW: 45

72H: 2026/02/15 06 UTC: 25.8 S / 38.1 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 215 SE: 270 SW: 240 NW: 195
34 KT NE: 140 SE: 165 SW: 120 NW: 100
48 KT NE: 55 SE: 75 SW: 75 NW: 65
64 KT NE: 45 SE: 55 SW: 45 NW: 55

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/16 06 UTC: 24.9 S / 39.8 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 240 SE: 305 SW: 305 NW: 195
34 KT NE: 155 SE: 185 SW: 130 NW: 110
48 KT NE: 65 SE: 75 SW: 85 NW: 65

120H: 2026/02/17 06 UTC: 24.7 S / 39.6 E, VENT MAX= 045 KT, MODERATE TROPICAL STORM
28 KT NE: 270 SE: 345 SW: 295 NW: 215
34 KT NE: 175 SE: 215 SW: 140 NW: 120

2.C ADDITIONAL INFORMATION:

T=CI=4.0-

OVER THE LAST 6 HOURS, THE CONVECTIVE STRUCTURE OF GEZANI IN A CURVED BAND HAS TENDED TO EVOLVE INTO AN ILL-DEFINED EYE CONFIGURATION. A DVORAK ANALYSIS WOULD ALLOW US TO DEFINE A CI OF 4.0, WHICH WOULD BE IN LINE WITH THE VARIOUS OBJECTIVE ANALYSES IN THE ORDER OF 4.0-. THE LATEST SAR-RCM2 DATA FROM 0255UTC, PROVIDING VALUES OF 53KT, VALIDATE THIS ANALYSIS. GEZANI IS CURRENTLY INTENSIFYING, WITH A BANDED EYE CONFIGURATION LIKELY TO APPEAR SOON. AT 06UTC, GEZANI WILL THEREFORE PASS THE STAGE OF A STRONG TROPICAL STORM.

NO CHANGE IN THE SHORT TERM, THE TRACK WILL REMAIN WEST-SOUTHWEST UNTIL TOMORROW NIGHT UNDER THE INFLUENCE OF THE SUBTROPICAL RIDGE LOCATED TO THE SOUTH AND GRADUALLY SHIFTING TO THE SOUTHEAST. THE MOVEMENT WILL THEN TURN SOUTHWEST ON FRIDAY DURING THE DAY AND SOUTH ON FRIDAY NIGHT INTO SATURDAY UNDER THE INFLUENCE OF THE RETREAT OF THE RIDGE. THE SCENARIO OF A LANDFALL IN MOZAMBIQUE REMAINS UNCERTAIN AMONG THE VARIOUS MODELS, BUT CANNOT BE RULED OUT. THE CURRENT FORECAST ENVISAGES A VERY CLOSE PASSAGE OR EVEN A PARTIAL AND VERY TEMPORARY LANDFALL. ON SATURDAY, WITH THE ARRIVAL OF AN ALTITUDE TROUGH FROM THE SOUTHWEST, GEZANI'S TRACK WILL MAKE A WIDE TURN

BETWEEN SATURDAY AND MONDAY OVER THE MOZAMBIQUE CHANNEL, LEAVING A NORTHWARD DIRECTION ON TUESDAY, WHILE SLOWING DOWN TO BEGIN A LOOP OR A TURNAROUND. UNCERTAINTY BECOMES VERY SIGNIFICANT FROM THE WEEKEND ONWARDS REGARDING THE WIDE TURN AND THE SLOWDOWN OR EVENTUAL REVERSAL OF THE TRACK DUE TO CONTRADICTORY DIRECTING FLOWS. THE RSMC TRACK IS A COMPROMISE BETWEEN THE MAIN NUMERICAL MODELS AND THE AI ENSEMBLES.

IN TERMS OF INTENSITY, THERE IS LITTLE CHANGE, HOWEVER, WITH A SLIGHT INCREASE IN THE RATE OF INTENSIFICATION IN THE SHORT TERM. THE SYSTEM IS EXPECTED TO INTENSIFY AT A FAIRLY STEADY RATE OVER THE NEXT 48 HOURS, BENEFITING FROM GOOD OCEANIC POTENTIAL, LOW SHEAR AND GOOD ALTITUDE DIVERGENCE. IT COULD THEREFORE REACH TROPICAL CYCLONE STATUS BY TOMORROW NIGHT, OR EVEN INTENSE TROPICAL CYCLONE STATUS 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, GEZANI IS EXPECTED TO WEAKEN SLOWLY DURING ITS WIDE TURN AND THEN ITS SLOWED TRACK OVER THE SOUTHERN PART OF THE MOZAMBIQUE CHANNEL.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MOZAMBIQUE (INHAMBANE PROVINCE) :

- GALE-FORCE WINDS STARTING FROM FRIDAY EVENING, POSSIBLY LASTING UNTIL SATURDAY AFTERNOON OF EVENING. 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 200 MM AT THE POINT OF CLOSEST APPROACH TO THE SYSTEM
- 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.