

WTIO30 FMEE 101239

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 23/10/20252026

1.A INTENSE TROPICAL CYCLONE 10 (GEZANI)

2.A POSITION 2026/02/10 AT 1200 UTC:

WITHIN 10 NM RADIUS OF POINT 18.1 S / 50.1 E
(EIGHTEEN DECIMAL ONE DEGREES SOUTH AND
FIFTY DECIMAL ONE DEGREES EAST)

MOVEMENT: WEST 9 KT

3.A DVORAK ANALYSIS: 6.0/6.0/D 0.5/6 H

4.A CENTRAL PRESSURE: 953 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 100 KT

RADIUS OF MAXIMUM WINDS (RMW): 20 KM

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

28 KT NE: 120 SE: 185 SW: 155 NW: 130

34 KT NE: 85 SE: 110 SW: 95 NW: 95

48 KT NE: 65 SE: 75 SW: 60 NW: 65

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

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1011 HPA / 500 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/11 00 UTC: 18.1 S / 47.9 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM

28 KT NE: 85 SE: 150 SW: 150 NW: 75

34 KT NE: 55 SE: 85 SW: 85 NW: 45

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

24H: 2026/02/11 12 UTC: 18.8 S / 44.8 E, VENT MAX= 025 KT, OVERLAND DEPRESSION

36H: 2026/02/12 00 UTC: 19.4 S / 42.5 E, VENT MAX= 035 KT, MODERATE TROPICAL
STORM

28 KT NE: 140 SE: 150 SW: 120 NW: 0

34 KT NE: 85 SE: 95 SW: 75 NW: 0

48H: 2026/02/12 12 UTC: 19.9 S / 40.3 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM

28 KT NE: 100 SE: 140 SW: 165 NW: 120

34 KT NE: 65 SE: 85 SW: 65 NW: 55

48 KT NE: 45 SE: 65 SW: 45 NW: 0

60H: 2026/02/13 00 UTC: 20.5 S / 38.3 E, VENT MAX= 065 KT, TROPICAL CYCLONE

28 KT NE: 165 SE: 185 SW: 130 NW: 130
34 KT NE: 100 SE: 110 SW: 85 NW: 75
48 KT NE: 55 SE: 65 SW: 65 NW: 45
64 KT NE: 35 SE: 35 SW: 45 NW: 0

72H: 2026/02/13 12 UTC: 21.5 S / 36.6 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 185 SE: 205 SW: 155 NW: 155
34 KT NE: 110 SE: 120 SW: 95 NW: 85
48 KT NE: 55 SE: 65 SW: 65 NW: 55
64 KT NE: 45 SE: 45 SW: 45 NW: 35

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/14 12 UTC: 25.0 S / 35.9 E, VENT MAX= 065 KT, TROPICAL CYCLONE
28 KT NE: 195 SE: 195 SW: 140 NW: 150
34 KT NE: 120 SE: 120 SW: 100 NW: 85
48 KT NE: 65 SE: 65 SW: 55 NW: 55
64 KT NE: 45 SE: 45 SW: 35 NW: 45

120H: 2026/02/15 12 UTC: 26.0 S / 38.7 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 205 SE: 370 SW: 390 NW: 335
34 KT NE: 130 SE: 205 SW: 220 NW: 165
48 KT NE: 0 SE: 80 SW: 80 NW: 60

2.C ADDITIONAL INFORMATION:

T=CI=6.0

GEZANI IS STILL UNDERGOING RAPID INTENSIFICATION AS THE CENTER OF THE CYCLONE IS NOW LESS THAN 75 KM FROM THE MALAGASY COAST, EAST OF THE TOWN OF TOAMASINA. GALE FORCE WINDS HAVE NOW STARTED TO AFFECT THE COAST. THE CYCLONE'S EYE PATTERN HAS KEPT IMPROVING OVER THE LAST 6 HOURS, WITH A BETTER DEFINED, WARMER AND MORE SYMMETRICAL EYE. CIRRUS OUTFLOW, AS DEPICTED BY SATELLITE IMAGERY, INDICATES VERY GOOD UPPER DIVERGENCE WITH DUAL OUTFLOW CHANNELS TO THE WEST AND SOUTHEAST OF THE SYSTEM. LIGHTNING ACTIVITY IS FREQUENT IN THE EYEWALL. IN TERMS OF DVORAK ANALYSIS, THE AVERAGE DT OVER 3 HOURS ROSE TO 5.5+ AT 09UTC THEN 6.0 AT 12UTC. IN LINE WITH THIS DVORAK ANALYSIS AND MOST OBJECTIVE CIMSS AIDS, THE SYSTEM'S INTENSITY IS SET AT 100 KT AT 12UTC, MEANING THAT INTENSIFICATION HAS BEEN OF +50KT OVER THE LAST 24 HOURS.

REGARDING THE TRACK FORECAST, THE WESTWARD MOVEMENT CONTINUES UNDER THE INFLUENCE OF THE SUBTROPICAL RIDGE TO THE SOUTH. THE SYSTEM IS FORECAST TO MAKE LANDFALL OVER MADAGASCAR THIS TUESDAY EVENING IN THE IMMEDIATE VICINITY OF THE TOWN OF TOAMASINA, WHICH HAS HIGH CHANCES OF BEING DIRECTLY HIT BY THE CYCLONE'S EYEWALL. THE SYSTEM SHOULD THEN MOVE OUT OVER THE MOZAMBIQUE CHANNEL FROM WEDNESDAY EVENING. BETWEEN THURSDAY AND SATURDAY, THE TRACK SHOULD GRADUALLY TURN SOUTHWEST THEN SOUTH AS THE RIDGE SHIFTS EASTWARD AND A TROUGH PASSES TO THE SOUTH. THERE IS STILL SIGNIFICANT UNCERTAINTY REGARDING A POSSIBLE LANDFALL OVER THE MOZAMBIQUE COAST (INHAMBANE PROVINCE) BETWEEN FRIDAY EVENING AND SATURDAY. FROM SUNDAY ONWARDS, UNCERTAINTY AND MODEL SPREAD BECOME VERY HIGH WITH TWO COMPETING STEERING INFLUENCES: THE STRENGTHENING OF A NEW RIDGE OVER SOUTH

AFRICA COULD CAUSE THE SYSTEM TO SLOW DOWN OR EVEN TURN NORTHWARD, WHILE THE PASSAGE OF A TROUGH TO THE SOUTHEAST COULD ATTRACT THE SYSTEM SOUTHEASTWARD ON THE EDGE OF A FRONTAL SYSTEM. THE CURRENT RSMC FORECAST IS A COMPROMISE BETWEEN THE DIFFERENT NWP MODELS AND AI ENSEMBLES.

IN TERMS OF INTENSITY, FAVORABLE ENVIRONMENTAL CONDITIONS (WARM SURFACE WATERS, LOW WIND SHEAR, VERY GOOD UPPER DIVERGENCE) SHOULD PROLONG THE SYSTEM'S RAPID INTENSIFICATION UP TO LANDFALL OVER MADAGASCAR NEAR TOAMASINA. A PEAK INTENSITY NEAR 105/110 KT CANNOT BE RULED OUT AROUND 15UTC, SHORTLY BEFORE LANDFALL. IT WILL THEN WEAKEN OVER LAND BUT IS EXPECTED TO MAINTAIN GALE-FORCE WINDS FOR MORE THAN 12 HOURS DURING ITS CROSSING. ONCE BACK OVER THE MOZAMBIQUE CHANNEL'S WARM WATERS FROM WEDNESDAY EVENING, FAVORABLE CONDITIONS SHOULD ENABLE THE SYSTEM TO GRADUALLY RE-INTENSIFY AGAIN AND REACH TROPICAL CYCLONE STAGE AGAIN AROUND FRIDAY. THE INTENSITY FORECAST THEN BECOMES UNCERTAIN FROM FRIDAY NIGHT TO SATURDAY, MAINLY DEPENDING ON MORE OR LESS SIGNIFICANT INTERACTION WITH MOZAMBIQUE LAND MASS.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MADAGASCAR (TOAMASINA PROVINCE) :

- LANDFALL EXPECTED NEAR TOAMASINA NEAR 16-17UTC.
- GALE-FORCE WINDS ALREADY ONGOING AND EXPECTED TO CONTINUE OVERNIGHT. HURRICANE-FORCE WINDS EXPECTED OVER THE LANDFALL AREA THIS TUESDAY EVENING AND UNTIL MIDNIGHT.
- VERY HEAVY RAINFALL EXPECTED FROM THIS EVENING WITH 150-200 MM IN LESS THAN 12 TO 24 HOURS, POSSIBLY REACHING 300-400 MM NEAR THE LANDFALL AREA AND FURTHER INLAND OVER HIGHER GROUND.
- WAVES OF 6 TO 10 METERS EXPECTED UNTIL THE MIDDLE OF THE NIGHT NEAR THE LANDFALL AREA.
- STORM SURGE OF 2 TO 3 METERS NEAR THE LANDFALL AREA THIS EVENING.
- CONDITIONS GRADUALLY IMPROVING ON WEDNESDAY.

MADAGASCAR (NORTH OF ANTANANARIVO PROVINCE, SOUTH OF MAHAJANGA PROVINCE):

- GALE FORCE WINDS LIKELY FROM TONIGHT UNTIL WEDNESDAY MORNING. STORM-FORCE WINDS POSSIBLE DURING THE NIGHT FROM TUESDAY TO WEDNESDAY.
- HEAVY RAIN ON WEDNESDAY, 100 MM IN 24 HOURS ALONG THE TRACK.
- GRADUAL IMPROVEMENT FROM WEDNESDAY NIGHT.