

WTIO30 FMEE 090029

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 17/10/20252026

1.A MODERATE TROPICAL STORM 10 (GEZANI)

2.A POSITION 2026/02/09 AT 0000 UTC:

WITHIN 20 NM RADIUS OF POINT 18.0 S / 55.4 E

(EIGHTEEN DECIMAL ZERO DEGREES SOUTH AND
FIFTY FIVE DECIMAL FOUR DEGREES EAST)

MOVEMENT: WEST 5 KT

3.A DVORAK ANALYSIS: 3.0/3.0/D 0.5/6 H

4.A CENTRAL PRESSURE: 1000 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 40 KT

RADIUS OF MAXIMUM WINDS (RMW): 33 KM

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

28 KT NE: 195 SE: 175 SW: 165 NW: 120

34 KT NE: 85 SE: 110 SW: 95 NW: 55

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1011 HPA / 800 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/09 12 UTC: 17.9 S / 53.5 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

28 KT NE: 155 SE: 150 SW: 165 NW: 120

34 KT NE: 100 SE: 95 SW: 85 NW: 75

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

24H: 2026/02/10 00 UTC: 17.8 S / 51.7 E, VENT MAX= 085 KT, TROPICAL CYCLONE

28 KT NE: 185 SE: 175 SW: 195 NW: 155

34 KT NE: 110 SE: 110 SW: 100 NW: 95

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

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

36H: 2026/02/10 12 UTC: 17.8 S / 49.5 E, VENT MAX= 100 KT, INTENSE TROPICAL
CYCLONE

28 KT NE: 175 SE: 165 SW: 140 NW: 120

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

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

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

48H: 2026/02/11 00 UTC: 17.9 S / 46.6 E, VENT MAX= 035 KT, OVERLAND DEPRESSION

28 KT NE: 110 SE: 195 SW: 165 NW: 0

34 KT NE: 65 SE: 110 SW: 95 NW: 0

60H: 2026/02/11 12 UTC: 18.5 S / 43.5 E, VENT MAX= 035 KT, MODERATE TROPICAL STORM

28 KT NE: 120 SE: 195 SW: 165 NW: 0

34 KT NE: 75 SE: 110 SW: 95 NW: 0

72H: 2026/02/12 00 UTC: 19.5 S / 41.0 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM

28 KT NE: 120 SE: 205 SW: 165 NW: 85

34 KT NE: 75 SE: 110 SW: 95 NW: 55

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

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/13 00 UTC: 21.2 S / 37.4 E, VENT MAX= 065 KT, TROPICAL CYCLONE

28 KT NE: 185 SE: 220 SW: 140 NW: 95

34 KT NE: 110 SE: 120 SW: 85 NW: 65

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

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

120H: 2026/02/14 00 UTC: 24.2 S / 35.5 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

28 KT NE: 220 SE: 230 SW: 155 NW: 155

34 KT NE: 140 SE: 120 SW: 95 NW: 95

48 KT NE: 60 SE: 60 SW: 60 NW: 40

2.C ADDITIONAL INFORMATION:

T=CI=3.0-

OVER THE LAST 6 HOURS, THE CURVED BAND CONFIGURATION HAS REMAINED IN PLACE AND IS NOW MORE PRONOUNCED. ALTHOUGH THE CLOUD TOPS HAVE WARMED UP SLIGHTLY, THE CONTEXT FOR INTENSIFICATION IS CLEARLY PRESENT. IN THE ABSENCE OF DIFFUSIOMETRIC DATA, THE DVORAK ANALYSIS INCREASING TO 3.0-, AND DUE TO THE GCOM-W MICROWAVE PASS AT 2208UTC WHICH NOTES AN IMPROVEMENT IN THE LOW-LEVEL CIRCULATION WITH ALMOST AN EYE AT 37GHZ, WE CAN ESTIMATE WINDS OF AROUND 40KT AT 00UTC. GEZANI REGAINS THE STATUS OF A MODERATE TROPICAL STORM.

REGARDING THE TRACK, UNDER THE INFLUENCE OF THE STRENGTHENING SUBTROPICAL RIDGE IN THE SOUTHWEST, THE WESTERLY MOVEMENT HAS RESUMED AND IS EXPECTED TO CONTINUE. UNDER THE INFLUENCE OF THIS DIRECTING FLOW, THE SYSTEM COULD THEREFORE MAKE LANDFALL ON MADAGASCAR ON TUESDAY AFTERNOON, IN THE PROVINCE OF TOAMASINA. IT IS THEN EXPECTED TO RE-ENTER THE MOZAMBIQUE CHANNEL AT THE END OF THE DAY OR EVENING ON WEDNESDAY. THERE IS STILL SIGNIFICANT UNCERTAINTY IN THE FORECAST, PARTICULARLY REGARDING THE SPEED OF MOVEMENT ON TUESDAY, WHICH COULD CHANGE THE TIMELINE BY 6 HOURS AND THE EXACT LOCATION OF LANDING IN MADAGASCAR. IN THE LONGER TERM, DURING ITS TRANSIT THROUGH THE CANAL, THE DIVERGENCE BETWEEN THE MODELS REMAINS SIGNIFICANT, WITH A VERY UNCERTAIN ARRIVAL ON THE MOZAMBIQUE COAST NEXT WEEKEND. THIS LANDFALL MAY NOT OCCUR DEPENDING ON THE MORE MARKED SHIFT TO THE SOUTHEAST OF MADAGASCAR OF THE SUBTROPICAL RIDGE. THE CURRENT RSMC FORECAST IS A COMPROMISE BETWEEN THE MODELS AND THEIR ENSEMBLES, EXCLUDING MODELS WITH A SCENARIO THAT IS SLIGHTLY

TOO NORTHWARD BEFORE LANDFALL.

NO CHANGE IN INTENSITY: WITH THE DECREASE IN SHEAR, CONDITIONS ARE BECOMING FAVORABLE FOR THE SYSTEM TO DEVELOP AND IT IS EXPECTED TO CONTINUE INTENSIFYING. HIGH OCEANIC POTENTIAL, VERY GOOD ALTITUDE DIVERGENCE, AND CONTINUED MOIST SUPPLY IN THE LOWER LAYERS SHOULD FAVOR SUSTAINED OR EVEN RAPID INTENSIFICATION BEFORE LANDFALL. IT SHOULD REACH THE STAGE OF A TROPICAL CYCLONE OR EVEN AN INTENSE CYCLONE. AFTER PASSING OVER LAND, THE SYSTEM WILL RETURN TO THE SEA ON WEDNESDAY, WHERE IT COULD FIND CONDITIONS FAVORABLE TO ITS INTENSIFICATION, POSSIBLY BRINGING IT BACK TO TROPICAL CYCLONE STATUS OVER THE MOZAMBIQUE CHANNEL.

EXPECTED IMPACTS FOR POPULATED AREAS OVER THE NEXT 72 HOURS:

MADAGASCAR (TOAMASINA PROVINCE COAST):

- VERY LIKELY GALE-FORCE WINDS AT THE END OF THE DAY ON TUESDAY, CONTINUING INTO THE FOLLOWING NIGHT. STORM-FORCE WINDS LIKELY, EVEN HURRICANE-FORCE WINDS IN THE LANDFALL AREA, ON TUESDAY EVENING AND INTO THE FOLLOWING NIGHT. GRADUAL IMPROVEMENT ON WEDNESDAY.
- HEAVY RAIN POSSIBLE FROM TUESDAY EVENING. 100-150 MM IN 24 HOURS, POSSIBLY REACHING 200 MM IN THE LANDFALL AREA. GRADUAL IMPROVEMENT ON WEDNESDAY.
- WAVES OF 4 TO 6 METERS EXPECTED AT THE END OF THE DAY ON TUESDAY AND UNTIL WEDNESDAY MORNING, NEAR THE LANDFALL AREA.
- SURGE OF 50CM TO 1M NEAR THE LANDFALL AREA.

MADAGASCAR (LAND TRANSIT: PROVINCES OF TOAMASINA, NORTH OF ANTANANARIVO, AND SOUTH OF MAHAJANGA):

- GUSTY WINDS LIKELY DURING THE NIGHT FROM TUESDAY TO WEDNESDAY, UNTIL WEDNESDAY DURING THE DAY. STORM-FORCE WINDS POSSIBLE DURING THE NIGHT FROM TUESDAY TO WEDNESDAY.
- HEAVY RAIN POSSIBLE FROM TUESDAY EVENING. 100 MM IN 24 HOURS ALONG THE TRACK OVER LAND. GRADUAL IMPROVEMENT ON WEDNESDAY.