

WTIO30 FMEE 091831

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 20/10/20252026

1.A SEVERE TROPICAL STORM 10 (GEZANI)

2.A POSITION 2026/02/09 AT 1800 UTC:

WITHIN 30 NM RADIUS OF POINT 18.0 S / 52.9 E

(EIGHTEEN DECIMAL ZERO DEGREES SOUTH AND
FIFTY TWO DECIMAL NINE DEGREES EAST)

MOVEMENT: WEST 10 KT

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

4.A CENTRAL PRESSURE: 985 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 60 KT

RADIUS OF MAXIMUM WINDS (RMW): 37 KM

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

28 KT NE: 110 SE: 140 SW: 175 NW: 155

34 KT NE: 75 SE: 95 SW: 130 NW: 110

48 KT NE: 55 SE: 55 SW: 80 NW: 95

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1010 HPA / 700 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/10 06 UTC: 17.9 S / 50.8 E, VENT MAX= 090 KT, INTENSE TROPICAL
CYCLONE

28 KT NE: 155 SE: 205 SW: 175 NW: 140

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

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

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

24H: 2026/02/10 18 UTC: 18.1 S / 49.0 E, VENT MAX= 080 KT, TROPICAL CYCLONE

28 KT NE: 140 SE: 140 SW: 155 NW: 0

34 KT NE: 95 SE: 85 SW: 65 NW: 0

48 KT NE: 55 SE: 45 SW: 45 NW: 0

64 KT NE: 35 SE: 30 SW: 30 NW: 0

36H: 2026/02/11 06 UTC: 18.7 S / 45.6 E, VENT MAX= 040 KT, OVERLAND DEPRESSION

28 KT NE: 0 SE: 165 SW: 155 NW: 0

34 KT NE: 0 SE: 100 SW: 85 NW: 0

48H: 2026/02/11 18 UTC: 19.3 S / 43.5 E, VENT MAX= 040 KT, MODERATE TROPICAL
STORM

28 KT NE: 130 SE: 175 SW: 155 NW: 10
34 KT NE: 85 SE: 100 SW: 85 NW: 0

60H: 2026/02/12 06 UTC: 20.1 S / 41.1 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM
28 KT NE: 110 SE: 120 SW: 155 NW: 85
34 KT NE: 75 SE: 65 SW: 65 NW: 0
48 KT NE: 45 SE: 45 SW: 45 NW: 0

72H: 2026/02/12 18 UTC: 20.8 S / 39.3 E, VENT MAX= 065 KT, TROPICAL CYCLONE
28 KT NE: 175 SE: 185 SW: 140 NW: 130
34 KT NE: 110 SE: 100 SW: 85 NW: 75
48 KT NE: 55 SE: 55 SW: 65 NW: 35
64 KT NE: 35 SE: 35 SW: 35 NW: 30

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/13 18 UTC: 23.1 S / 36.2 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 185 SE: 215 SW: 165 NW: 150
34 KT NE: 120 SE: 110 SW: 95 NW: 85
48 KT NE: 65 SE: 55 SW: 65 NW: 45
64 KT NE: 45 SE: 45 SW: 45 NW: 35

120H: 2026/02/14 18 UTC: 26.4 S / 36.1 E, VENT MAX= 075 KT, TROPICAL CYCLONE
28 KT NE: 215 SE: 215 SW: 575 NW: 285
34 KT NE: 140 SE: 100 SW: 240 NW: 155
48 KT NE: 60 SE: 70 SW: 60 NW: 60
64 KT NE: 50 SE: 60 SW: 50 NW: 50

2.C ADDITIONAL INFORMATION:

T=CI=4.0+

OVER THE LAST 6 HOURS, THE CLOUD CONFIGURATION OF GEZANI HAS REMAINED A CDO, BUT CONVECTIVE ACTIVITY AROUND THE CENTER HAS SIGNIFICANTLY INTENSIFIED. THE 1659Z ASCAT PASS DID NOT ALLOW FOR WIND MEASUREMENTS NEAR THE CENTER. THE DVORAK SUBJECTIVE ANALYSIS ESTIMATES T AND CI AT 4.0+, GIVING A MAXIMUM AVERAGE WIND SPEED OF 60 KT, STILL SLIGHTLY ABOVE THE CIMSS OBJECTIVE ANALYSES. GEZANI THEREFORE REMAINS A SEVERE TROPICAL STORM.

REGARDING THE TRACK, UNDER THE INFLUENCE OF THE STRENGTHENING SUBTROPICAL RIDGE IN THE SOUTHWEST, THE WESTERLY MOVEMENT CONTINUES. UNDER THE INFLUENCE OF THIS DIRECTING FLOW, THE SYSTEM COULD THEREFORE MAKE LANDFALL ON MADAGASCAR ON TUESDAY EVENING, IN THE PROVINCE OF TOAMASINA, NOT FAR SOUTH OF THE TOWN OF THE SAME NAME. IT IS THEN EXPECTED TO RE-ENTER THE MOZAMBIQUE CHANNEL ON WEDNESDAY. UNCERTAINTY ABOUT THE FORECAST IS DECREASING BUT STILL EXISTS, 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. 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 MODERATE SHEAR, AROUND 15KT FROM NORTHEAST WITH CIMSS ANALYSIS, CONDITIONS REMAIN 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 THEN INTENSIFY TO A TROPICAL CYCLONE THIS EVENING OR TONIGHT AND THEN REACH THE COAST OF MADAGASCAR AS AN INTENSE TROPICAL CYCLONE. IT WILL THEN LOSE INTENSITY OVER LAND BUT SHOULD MAINTAIN GALE-FORCE WINDS DURING ITS PASSAGE. 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 (COAST OF TOAMASINA PROVINCE):

- GALE-FORCE WINDS EXPECTED AT THE END OF THE DAY ON TUESDAY, CONTINUING INTO THE FOLLOWING NIGHT. HURRICANE-FORCE WINDS VERY LIKELY IN THE LANDING AREA ON TUESDAY EVENING AND CONTINUING INTO THE FOLLOWING NIGHT. GRADUAL IMPROVEMENT ON WEDNESDAY.
- HEAVY RAIN POSSIBLE FROM TUESDAY EVENING WITH 150-200 MM IN 24 HOURS, POSSIBLY REACHING 300 MM IN THE LANDING AREA. GRADUAL IMPROVEMENT ON WEDNESDAY.
- WAVES OF 6 TO 9 METERS, EVEN 10 METERS, EXPECTED AT THE END OF THE DAY ON TUESDAY AND UNTIL THE END OF THE NIGHT, NEAR THE LANDING AREA.
- SURGE OF 2M TO 3M NEAR THE LANDING AREA.

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

- 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.
- IN THE PROVINCE OF TOAMASINA, HEAVY RAIN LIKELY WITH 100 TO 200 MM IN 24 HOURS FROM TUESDAY EVENING, THEN VERY HEAVY RAIN POSSIBLE WITH 200 TO 300 MM IN 24 HOURS FROM WEDNESDAY. FOR OTHER REGIONS, HEAVY RAIN IS POSSIBLE WITH 100 MM IN 24 HOURS ALONG THE TRAJECTORY OVER LAND ON WEDNESDAY. GRADUAL IMPROVEMENT FROM WEDNESDAY EVENING.