

WTIO30 FMEE 080647

RSMC / TROPICAL CYCLONE CENTER / LA REUNION
TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 14/10/20252026

1.A TROPICAL DEPRESSION 10 (GEZANI)

2.A POSITION 2026/02/08 AT 0600 UTC:

WITHIN 20 NM RADIUS OF POINT 18.1 S / 56.8 E
(EIGHTEEN DECIMAL ONE DEGREES SOUTH AND
FIFTY SIX DECIMAL EIGHT DEGREES EAST)

MOVEMENT: WEST 4 KT

3.A DVORAK ANALYSIS: 2.0/2.0/S 0.0/6 H

4.A CENTRAL PRESSURE: 1004 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 30 KT

RADIUS OF MAXIMUM WINDS (RMW): NIL

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

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

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1012 HPA / 700 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/08 18 UTC: 18.1 S / 56.3 E, VENT MAX= 035 KT, MODERATE TROPICAL
STORM

28 KT NE: 155 SE: 150 SW: 230 NW: 130

34 KT NE: 95 SE: 100 SW: 0 NW: 95

24H: 2026/02/09 06 UTC: 18.1 S / 54.8 E, VENT MAX= 045 KT, MODERATE TROPICAL
STORM

28 KT NE: 165 SE: 175 SW: 240 NW: 140

34 KT NE: 100 SE: 110 SW: 0 NW: 95

36H: 2026/02/09 18 UTC: 18.0 S / 53.0 E, VENT MAX= 065 KT, TROPICAL CYCLONE

28 KT NE: 185 SE: 195 SW: 240 NW: 150

34 KT NE: 120 SE: 130 SW: 75 NW: 100

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

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

48H: 2026/02/10 06 UTC: 18.1 S / 51.0 E, VENT MAX= 075 KT, TROPICAL CYCLONE

28 KT NE: 195 SE: 220 SW: 250 NW: 155

34 KT NE: 130 SE: 140 SW: 85 NW: 110

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

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

60H: 2026/02/10 18 UTC: 18.1 S / 49.3 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 205 SE: 240 SW: 250 NW: 165
34 KT NE: 140 SE: 150 SW: 85 NW: 110
48 KT NE: 65 SE: 65 SW: 55 NW: 55

72H: 2026/02/11 06 UTC: 18.2 S / 46.7 E, VENT MAX= 040 KT, OVERLAND DEPRESSION
28 KT NE: 220 SE: 270 SW: 260 NW: 175
34 KT NE: 150 SE: 155 SW: 95 NW: 120

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/12 06 UTC: 20.0 S / 40.7 E, VENT MAX= 045 KT, MODERATE TROPICAL STORM
28 KT NE: 250 SE: 305 SW: 270 NW: 195
34 KT NE: 175 SE: 175 SW: 100 NW: 130

120H: 2026/02/13 06 UTC: 22.0 S / 36.7 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM
28 KT NE: 280 SE: 350 SW: 285 NW: 215
34 KT NE: 195 SE: 205 SW: 110 NW: 140
48 KT NE: 70 SE: 70 SW: 70 NW: 60

2.C ADDITIONAL INFORMATION:

T=2.0 CI=2.

OVER THE LAST 6 HOURS, CLOUD CONFIGURATION HAS CONTINUED TO DETERIORATE WITH CONVECTIVE ACTIVITY NOW CONTAINED IN THE NORTHERN SEMICIRCLE. THE LOW-LEVEL CIRCULATION IS CLEARLY DEFINED IN VISIBLE IMAGERY, WITH THE CENTER LOCATED MORE THAN 45 NM FROM THE CONVECTION. THE PARTIAL ASCAT FROM 0449Z DID NOT ALLOW FOR AN ESTIMATE OF MAXIMUM WINDS NEAR THE CENTER, BUT STILL MEASURED WINDS OF NEAR 30KT IN THE NORTHWEST QUADRANT UNDER THE CONVECTION. GIVEN THESE ELEMENTS, GEZANI WAS DOWNGRADED TO A TROPICAL DEPRESSION.

REGARDING THE TRACK, THE SYSTEM MAINTAINS A NEARLY STATIONARY DISPLACEMENT WITHIN A BAROMETRIC COL, WITH A TENDENCY TO MOVE TOWARDS THE WEST-NORTHWEST UNDER THE INFLUENCE OF A NEW SUBTROPICAL RIDGE APPROACHING FROM THE SOUTHWEST. ON SUNDAY EVENING, A MORE DECISIVE WESTWARD MOTION SHOULD ACCELERATE AS THIS RIDGE STRENGTHENS. THE SYSTEM COULD THEREFORE MAKE LANDFALL IN MADAGASCAR ON TUESDAY OR TUESDAY TO WEDNESDAY NIGHT, PROBABLY IN THE PROVINCE OF TOAMASINA. AN EMERGENCE OVER THE MOZAMBIQUE CHANNEL IS THEN EXPECTED BETWEEN WEDNESDAY EVENING AND THURSDAY. THERE IS STILL SIGNIFICANT UNCERTAINTY IN THE FORECAST REGARDING THE ERRATIC SHORT-TERM TRACK, BUT ALSO REGARDING THE LONGER-TERM MOTION SPEED, WHICH COULD CHANGE THE TIMING AND PRECISE LOCATION OF THE LANDFALL. THE CURRENT RSMC FORECAST IS A CONSENSUS OF THE BEST MODELS (PHYSICAL AND AI) AND THEIR ENSEMBLES.

IN TERMS OF INTENSITY, THE SYSTEM IS EXPECTED TO REMAIN STABLE DUE TO THE LACK OF CONVECTION FOR ANOTHER 6 TO 12 HOURS. HOWEVER WITH THE DECREASE IN SHEAR, CONDITIONS ARE BECOMING FAVORABLE FOR THE DEVELOPMENT OF THE SYSTEM. HIGH OCEANIC POTENTIAL, AS WELL AS VERY

GOOD DIVERGENCE WITH THE PRESENCE OF AN OUTFLOW CHANNEL TO THE NORTHWEST, OFF THE COAST OF MADAGASCAR, SHOULD FAVOR A SUSTAINED OR A RAPID INTENSIFICATION BEFORE LANDFALL. IT SHOULD REACH THE TROPICAL CYCLONE STAGE OR EVEN THE INTENSE CYCLONE STAGE. AFTER PASSING OVER LAND, THE SYSTEM WILL RETURN OVER THE SEA WHERE IT COULD AGAIN FIND FAVOURABLE CONDITIONS FOR ITS INTENSIFICATION.

EXPECTED IMPACTS FOR POPULATED AREAS OVER THE NEXT 72 HOURS:

MADAGASCAR (NORTHERN COAST OF TOAMASINA PROVINCE):

- 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.
- 4 TO 6-METER WAVES EXPECTED AT THE END OF THE DAY ON TUESDAY AND UNTIL WEDNESDAY MORNING, NEAR THE LANDFALL AREA.
- 50CM TO 1M STORM SURGE NEAR THE LANDFALL AREA.