Direction Interrégionale de Météo-France pour l'Océan Indien
50 Boulevard du Chaudron
97490 Sainte-Clotilde
Tél : 0262 92 11 00

WTIO30 FMEE 081829
RSMC / TROPICAL CYCLONE CENTER / LA REUNION
TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 16/10/20252026
1.A TROPICAL DEPRESSION 10 (GEZANI)

2.A POSITION 2026/02/08 AT 1800 UTC:
WITHIN 20 NM RADIUS OF POINT 17.9 S / 55.9 E
(SEVENTEEN DECIMAL NINE DEGREES SOUTH AND
FIFTY FIVE DECIMAL NINE DEGREES EAST)
MOVEMENT: WEST-NORTH-WEST 7 KT

3.A DVORAK ANALYSIS: 2.5/2.5/D 1.0/6 H

4.A CENTRAL PRESSURE: 1003 HPA
5.A MAX AVERAGE WIND SPEED (10 MN): 30 KT
RADIUS OF MAXIMUM WINDS (RMW): 37 KM

6.A EXTENSION OF WIND BY QUADRANTS (KM):
28 KT NE: 130 SE: 100 SW: 55 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: 2026/02/09 06 UTC: 17.6 S / 54.3 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM
28 KT NE: 195 SE: 175 SW: 165 NW: 120
34 KT NE: 85 SE: 110 SW: 95 NW: 55
48 KT NE: 45 SE: 65 SW: 35 NW: 35

24H: 2026/02/09 18 UTC: 17.5 S / 52.6 E, VENT MAX= 070 KT, TROPICAL CYCLONE
28 KT NE: 215 SE: 185 SW: 195 NW: 140
34 KT NE: 95 SE: 110 SW: 100 NW: 75
48 KT NE: 55 SE: 55 SW: 55 NW: 55
64 KT NE: 45 SE: 35 SW: 35 NW: 35

36H: 2026/02/10 06 UTC: 17.5 S / 50.6 E, VENT MAX= 085 KT, TROPICAL CYCLONE
28 KT NE: 220 SE: 215 SW: 205 NW: 140
34 KT NE: 100 SE: 120 SW: 110 NW: 85
48 KT NE: 55 SE: 65 SW: 65 NW: 65
64 KT NE: 45 SE: 35 SW: 45 NW: 35

48H: 2026/02/10 18 UTC: 17.5 S / 48.1 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM
28 KT NE: 150 SE: 220 SW: 185 NW: 85
34 KT NE: 0 SE: 130 SW: 100 NW: 55
48 KT NE: 0 SE: 55 SW: 35 NW: 35

60H: 2026/02/11 06 UTC: 17.9 S / 45.0 E, VENT MAX= 030 KT, OVERLAND DEPRESSION
28 KT NE: 150 SE: 230 SW: 185 NW: 0

72H: 2026/02/11 18 UTC: 18.7 S / 42.1 E, VENT MAX= 040 KT, MODERATE TROPICAL STORM
28 KT NE: 155 SE: 260 SW: 185 NW: 0
34 KT NE: 0 SE: 140 SW: 0 NW: 0

2.B LONGER-RANGE OUTLOOK:
96H: 2026/02/12 18 UTC: 20.4 S / 38.2 E, VENT MAX= 065 KT, TROPICAL CYCLONE
28 KT NE: 220 SE: 240 SW: 165 NW: 85
34 KT NE: 100 SE: 120 SW: 95 NW: 55
48 KT NE: 45 SE: 65 SW: 35 NW: 35

120H: 2026/02/13 18 UTC: 23.0 S / 35.6 E, VENT MAX= 070 KT, TROPICAL CYCLONE
28 KT NE: 230 SE: 280 SW: 215 NW: 140
34 KT NE: 110 SE: 140 SW: 120 NW: 85
48 KT NE: 60 SE: 60 SW: 60 NW: 60
64 KT NE: 50 SE: 60 SW: 50 NW: 40

2.C ADDITIONAL INFORMATION:
T=CI=2.5

OVER THE LAST 6 HOURS, CONVECTIVE ACTIVITY HAS INCREASED, WITH A SIGNIFICANT COOLING OF THE SUMMITS IN THE LAST FEW MOMENTS. A CURVED BAND CONFIGURATION CAN BE USED TO PERFORM A T-2.5 ANALYSIS. IN THE ABSENCE OF DIFFUSIOMETRIC DATA, WE MUST RELY ON THE LATEST WSFM PASS OF 1451UTC TO NOTE THAT THE LOW-LEVEL CIRCULATION HAS IMPROVED WITHOUT REACHING THE 35KT THRESHOLD. GENAZI THEREFORE REMAINS AT THE TROPICAL DEPRESSION STAGE WITH WIND SPEEDS ESTIMATED AT 30KT.

REGARDING THE TRACK, THE SYSTEM IS BEGINNING TO LOSE ITS ERRATIC MOVEMENT. UNDER THE INFLUENCE OF A STRENGTHENING SUBTROPICAL RIDGE TO THE SOUTHWEST, A MORE DECISIVE WESTERLY MOVEMENT IS EXPECTED TO RESUME. 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.

IN TERMS OF INTENSITY, WITH THE DECREASE IN SHEAR, CONDITIONS ARE BECOMING FAVORABLE FOR THE DEVELOPMENT OF THE SYSTEM TONIGHT, AND

THE SYSTEM SHOULD BEGIN TO INTENSIFY. 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.