

WTIO30 FMEE 112007

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 28/10/20252026

1.A MODERATE TROPICAL STORM 10 (GEZANI)

2.A POSITION 2026/02/11 AT 1800 UTC:

WITHIN 20 NM RADIUS OF POINT 19.0 S / 43.5 E

(NINETEEN DECIMAL ZERO DEGREES SOUTH AND  
FORTY THREE DECIMAL FIVE DEGREES EAST)

MOVEMENT: WEST-SOUTH-WEST 11 KT

3.A DVORAK ANALYSIS: 2.5/2.5/D 0.5/6 H

4.A CENTRAL PRESSURE: 1003 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 35 KT

RADIUS OF MAXIMUM WINDS (RMW): NIL

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

28 KT NE: 95 SE: 120 SW: 95 NW: 0

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

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1011 HPA / 400 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/12 06 UTC: 19.8 S / 41.0 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM

28 KT NE: 155 SE: 165 SW: 150 NW: 85

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

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

24H: 2026/02/12 18 UTC: 20.4 S / 38.9 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

28 KT NE: 150 SE: 150 SW: 185 NW: 100

34 KT NE: 100 SE: 95 SW: 100 NW: 65

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

36H: 2026/02/13 06 UTC: 21.2 S / 37.1 E, VENT MAX= 070 KT, TROPICAL CYCLONE

28 KT NE: 175 SE: 165 SW: 185 NW: 120

34 KT NE: 110 SE: 100 SW: 100 NW: 75

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

64 KT NE: 35 SE: 45 SW: 45 NW: 30

48H: 2026/02/13 18 UTC: 22.4 S / 35.9 E, VENT MAX= 080 KT, TROPICAL CYCLONE

28 KT NE: 185 SE: 165 SW: 175 NW: 120

34 KT NE: 120 SE: 100 SW: 95 NW: 75

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

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

60H: 2026/02/14 06 UTC: 23.9 S / 35.5 E, VENT MAX= 070 KT, TROPICAL CYCLONE  
28 KT NE: 215 SE: 185 SW: 185 NW: 120  
34 KT NE: 130 SE: 110 SW: 100 NW: 65  
48 KT NE: 65 SE: 65 SW: 55 NW: 35  
64 KT NE: 45 SE: 45 SW: 35 NW: 0

72H: 2026/02/14 18 UTC: 25.4 S / 36.2 E, VENT MAX= 065 KT, TROPICAL CYCLONE  
28 KT NE: 230 SE: 195 SW: 195 NW: 205  
34 KT NE: 150 SE: 110 SW: 110 NW: 130  
48 KT NE: 65 SE: 65 SW: 65 NW: 55  
64 KT NE: 45 SE: 45 SW: 45 NW: 35

#### 2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/15 18 UTC: 25.9 S / 38.8 E, VENT MAX= 055 KT, SEVERE TROPICAL STORM  
28 KT NE: 220 SE: 250 SW: 370 NW: 305  
34 KT NE: 150 SE: 150 SW: 205 NW: 150  
48 KT NE: 55 SE: 85 SW: 85 NW: 75

120H: 2026/02/16 18 UTC: 25.2 S / 39.5 E, VENT MAX= 050 KT, SEVERE TROPICAL STORM  
28 KT NE: 285 SE: 370 SW: 390 NW: 270  
34 KT NE: 185 SE: 240 SW: 240 NW: 140  
48 KT NE: 60 SE: 90 SW: 60 NW: 0

#### 2.C ADDITIONAL INFORMATION:

T=CI=2.5+

GEZANI'S CENTER MOVED OFFSHORE INTO THE MOZAMBIQUE CHANNEL ON THE CENTRAL-WEST MALAGASY COAST AROUND 13Z, APPROXIMATELY 80 KM SOUTH OF MAINTIRANO (EXTREME SOUTHWEST OF MAHAJANGA PROVINCE, MELAKY REGION). THE CURVED BAND CONVECTIVE PATTERN THAT HAD ALREADY BEEN PRESENT SINCE MIDDAY WHEN THE SYSTEM WAS STILL OVER LAND REMAINED IN PLACE WHEN IT RE-EMERGED AT SEA, WITH A CURVED BAND WRAPPING AROUND A LITTLE MORE THAN HALF A TURN NORTH AND EAST OF THE SYSTEM. THIS CONVECTIVE STRUCTURE IS CLEARLY SHOWN BY MICROWAVE IMAGES GPM AT 1132Z, F18 AT 1258Z, WSFM AT 1532Z, F16 AT 1548Z AND METOP AROUND 18Z. ANIMATED SATELLITE IMAGERY ALSO SHOW A QUITE WELL DEFINED LOW-LEVEL CIRCULATION. IN TERMS OF DVORAK ANALYSIS, THIS CLOUD PATTERN YIELDS A DT OF 2.5+. THE 1544Z SAR RCM-3 PASS AS WELL AS THE 1758Z ASCAT-B PASS SHOW THE PRESENCE OF GALE-FORCE WINDS IN THE SOUTH-EASTERN PART OF THE CIRCULATION. THE SYSTEM HAS THEREFORE REINTENSIFIED TO MODERATE TROPICAL STORM STAGE WITH WINDS OF 35 KT.

REGARDING THE TRACK FORECAST, THE WEST-SOUTHWESTWARD MOVEMENT CONTINUES UNTIL FRIDAY MORNING UNDER THE INFLUENCE OF THE SUBTROPICAL RIDGE TO THE SOUTH THEN SOUTHEAST. ON FRIDAY, GEZANI'S TRACK SHOULD TURN SOUTHWESTWARD, THEN SOUTHWARD FRIDAY NIGHT AS THE RIDGE RETRACTS. AS AN UPPER TROUGH APPROACHES FROM THE SOUTH-WEST ON SATURDAY, THE SYSTEM SHOULD TURN TO THE SOUTHEAST THEN EAST. UNCERTAINTY BECOMES VERY HIGH FROM THE WEEKEND ONWARDS REGARDING THE SYSTEM'S SLOWDOWN AND THE TRACK'S POSSIBLE RECURVING

BECAUSE OF CONTRADICTIONARY STEERING FLOWS. THE RSMC TRACK IS A COMPROMISE BETWEEN MAIN NWP MODELS AND AI ENSEMBLES.

IN TERMS OF INTENSITY, THE SYSTEM WILL NOW INTENSIFY OVER THE WARM WATERS OF THE MOZAMBIQUE CHANNEL. THE WEAK SHEAR FROM NOW UNTIL FRIDAY EVENING SHOULD ALLOW IT TO REACH TROPICAL CYCLONE STAGE BY FRIDAY MORNING. THE INTENSITY FORECAST IS THEN UNCERTAIN FROM FRIDAY NIGHT INTO SATURDAY, DEPENDING MAINLY ON THE MORE OR LESS SIGNIFICANT INTERACTION WITH MOZAMBIQUE LANDMASS. DEEP SHEAR COULD THEN BECOME MODERATE FROM SUNDAY ONWARDS, POSSIBLY LIMITING GEZANI'S POTENTIAL FOR INTENSIFICATION IN THE SOUTHERN MOZAMBIQUE CHANNEL.

EXPECTED IMPACTS FOR INHABITED AREAS OVER THE NEXT 72 HOURS :

MADAGASCAR (SOUTH-WEST OF MAHAJANGA PROVINCE, NORTH-WEST OF TOLIARA PROVINCE) :

- HEAVY RAINFALL STILL LIKELY FOR A FEW HOURS THIS EVENING NEAR THE COAST OF SOUTH-WEST MAHAJANGA PROVINCE. TOTAL ACCUMULATIONS NEAR 100-200 MM IN 24 HOURS, LOCALLY 300 MM.
- GALE-FORCE WINDS OFFSHORE THIS EVENING NEAR THE COASTS OF SOUTHWEST MAHAJANGA AND NORTHWEST TOLIARA PROVINCES.
- CONDITIONS QUICKLY IMPROVING AFTER MIDNIGHT.

MOZAMBIQUE (INHAMBANE PROVINCE) :

- GALE-FORCE WINDS STARTING FROM FRIDAY NIGHT, POSSIBLY LASTING UNTIL SATURDAY AFTERNOON OF EVENING. STORM-FORCE WINDS LIKELY AND HURRICANE-FORCE WINDS POSSIBLE.
- HEAVY RAINFALL POSSIBLE FROM FRIDAY NIGHT UNTIL SATURDAY AFTERNOON. TOTALS NEARING 100 MM IN LESS THAN 24 HOURS NEAR THE COAST.
- WAVES EXCEEDING 4 METERS FROM FRIDAY NOON AND UNTIL SATURDAY EVENING. TEMPORARY HIGH TO VERY HIGH SEAS BETWEEN FRIDAY NIGHT AND SATURDAY MORNING, WITH WAVES NEAR 7 TO 10 METERS. STORM SURGE NEAR 50 CM.