

WTIO30 FMEE 050737

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

0.A WARNING NUMBER: 2/10/20252026

1.A ZONE OF DISTURBED WEATHER 10

2.A POSITION 2026/02/05 AT 0600 UTC:
WITHIN 30 NM RADIUS OF POINT 13.5 S / 61.8 E
(THIRTEEN DECIMAL FIVE DEGREES SOUTH AND
SIXTY ONE DECIMAL EIGHT DEGREES EAST)
MOVEMENT: SOUTH-WEST 8 KT

3.A DVORAK ANALYSIS: 2.0/2.0/D 0.5/12 H

4.A CENTRAL PRESSURE: 1006 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: 140 SE: 0 SW: 0 NW: 0

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1009 HPA / 500 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: MEDIUM

1.B FORECASTS (WINDS RADII IN KM):

12H: 2026/02/05 18 UTC: 14.3 S / 61.0 E, VENT MAX= 030 KT, TROPICAL DEPRESSION
28 KT NE: 140 SE: 155 SW: 165 NW: 85

24H: 2026/02/06 06 UTC: 15.1 S / 60.5 E, VENT MAX= 035 KT, MODERATE TROPICAL
STORM

28 KT NE: 140 SE: 165 SW: 165 NW: 95

34 KT NE: 85 SE: 130 SW: 95 NW: 0

36H: 2026/02/06 18 UTC: 15.8 S / 60.2 E, VENT MAX= 040 KT, MODERATE TROPICAL
STORM

28 KT NE: 185 SE: 140 SW: 120 NW: 130

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

48H: 2026/02/07 06 UTC: 16.5 S / 59.8 E, VENT MAX= 045 KT, MODERATE TROPICAL
STORM

28 KT NE: 230 SE: 185 SW: 150 NW: 155

34 KT NE: 140 SE: 120 SW: 95 NW: 100

60H: 2026/02/07 18 UTC: 17.0 S / 59.2 E, VENT MAX= 060 KT, SEVERE TROPICAL STORM

28 KT NE: 260 SE: 240 SW: 165 NW: 165

34 KT NE: 155 SE: 150 SW: 110 NW: 100

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

72H: 2026/02/08 06 UTC: 17.4 S / 58.3 E, VENT MAX= 070 KT, TROPICAL CYCLONE

28 KT NE: 260 SE: 280 SW: 205 NW: 175

34 KT NE: 155 SE: 165 SW: 130 NW: 110

48 KT NE: 65 SE: 75 SW: 65 NW: 65

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

2.B LONGER-RANGE OUTLOOK:

96H: 2026/02/09 06 UTC: 17.9 S / 55.4 E, VENT MAX= 090 KT, INTENSE TROPICAL CYCLONE

28 KT NE: 295 SE: 335 SW: 325 NW: 195

34 KT NE: 175 SE: 185 SW: 175 NW: 120

48 KT NE: 65 SE: 85 SW: 75 NW: 75

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

120H: 2026/02/10 06 UTC: 19.1 S / 51.8 E, VENT MAX= 090 KT, INTENSE TROPICAL CYCLONE

28 KT NE: 295 SE: 445 SW: 285 NW: 230

34 KT NE: 185 SE: 240 SW: 185 NW: 140

48 KT NE: 60 SE: 80 SW: 70 NW: 70

64 KT NE: 60 SE: 60 SW: 60 NW: 60

2.C ADDITIONAL INFORMATION:

T=CI=2.0

SINCE WEDNESDAY EVENING, CONVECTION HAS REMAINED FLUCTUATING WITH A LOW-LEVEL CENTRE THAT HAS BECOME MORE DEFINITE BUT REMAINS EXPOSED ON THE SOUTHEASTERN EDGE OF THE CONVECTION. THE ASCAT-C SWATH AT 1740Z YESTERDAY EVENING AND 0447Z THIS MORNING ALLOW US TO ESTIMATE MAXIMUM WINDS OF 30KT IN THE MONSOON FLOW TO THE NORTHEAST OF THE SYSTEM. HOWEVER, THE SHEARED STRUCTURE AND WIND FIELD STRONG ASYMMETRY SUGGEST THAT THE SYSTEM SHOULD BE CLASSIFIED AS A ZONE OF DISTURBED WEATHER RATHER THAN A TROPICAL DEPRESSION.

REGARDING THE TRACK, THE ZONE OF DISTURBED WEATHER IS MOVING SOUTHWEST, STEERED BY HIGH GEOPOTENTIALS IN THE LOWER TROPOSPHERE EAST OF THE SYSTEM AND BY THE REMNANTS OF SYSTEM FYTIA SOUTH OF THE MASCARENES. AS THE SYSTEM INTENSIFIES, IT IS BEING INFLUENCED BY HIGHER ALTITUDE FLOWS AND IS EXPECTED TO SLOW DOWN ON SATURDAY, TRAPPED IN A BAROMETRIC COL BETWEEN TWO MID-TROPOSPHERE RIDGES. FROM SUNDAY, THE SYSTEM IS EXPECTED TO ACCELERATE WESTWARD STEERED BY THE SUBTROPICAL RIDGE LOCATED SOUTH OF MADAGASCAR, WHILE CIRCULATING AT A STILL UNCERTAIN DISTANCE FROM THE GREAT MASCARENE ISLANDS. THE AVAILABLE DETERMINISTIC, ENSEMBLE AND AI MODELS REMAIN QUITE DISPERSED ON THE TIMING OF THE WESTWARD TURN AND MAKE THE FORECAST OF THE TRACK UNCERTAIN IN THE MEDIUM RANGE.

IN TERMS OF INTENSITY, THE SYSTEM SHOULD ENCOUNTER INCREASINGLY FAVOURABLE ENVIRONMENTAL CONDITIONS WITH A GRADUAL DECREASE IN DEEP WIND SHEAR AS IT MOVES OVER WARM WATERS. THE SYSTEM SHOULD THEREFORE SLOWLY INTENSIFY ON FRIDAY AND THEN MORE SIGNIFICANTLY FROM SATURDAY

ONWARDS AS THE POLAR DIVERGENCE OF THE SYSTEM IMPROVES. IT COULD REACH TROPICAL CYCLONE STATUS ON SUNDAY, OR EVEN INTENSE TROPICAL STATUS ON MONDAY, ALTHOUGH THE TIMING OF ITS INTENSIFICATION IS STILL UNCLEAR AMIDST THE VARIOUS GUIDANCE AVAILABLE.

IMPACT ON INHABITED AREAS OVER THE NEXT 72 HOURS:

SAINT BRANDON:

- GALE-FORCE WINDS OR EVEN STORM FORCE WINDS POSSIBLE BETWEEN FRIDAY EVENING AND SATURDAY EVENING.
- HEAVY RAIN POSSIBLE FROM SATURDAY. 100-150 MM IN 24 HOURS.
- GRADUAL IMPROVEMENT ON SUNDAY.