

WTIO30 FMEE 251229

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

0.A WARNING NUMBER: 10/8/20172018

1.A POST-TROPICAL DEPRESSION 8 (EX-FAKIR)

2.A POSITION 2018/04/25 AT 1200 UTC:

WITHIN 21 NM RADIUS OF POINT 26.3 S / 60.6 E

(TWENTY SIX DECIMAL THREE DEGREES SOUTH AND SIXTY DECIMAL SIX DEGREES EAST)

MOVEMENT : SOUTH-EAST 9 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 1000 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 40 KT

RADIUS OF MAXIMUM WINDS (RMW) :56 KM

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

28 KT NE: 220 SE: 220 SW: 190 NW: 150

34 KT NE: 130 SE: 130 SW: 130 NW: 70

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1011 HPA / 600 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION : SHALLOW

1.B FORECASTS:

12H: 2018/04/26 00 UTC: 27.2 S / 62.1 E, MAX WIND=035 KT, FILLING UP

24H: 2018/04/26 12 UTC: 27.4 S / 65.5 E, MAX WIND=030 KT, FILLING UP

2.B LONGER-RANGE OUTLOOK :

2.C ADDITIONAL INFORMATION:

OVER THE LAST HOURS, EX-FAKIR KEPT A POST-TROPICAL STRUCTURE WITH A FULLY EXPOSED INNER CORE. DEEP CONVECTION IS REJECTED FURTHER AND FURTHER SOUTH FROM THE CENTER, WITH WARMER TOPS.

THE SYSTEM STARTED TO SLOW DOWN AND IS EXPECTED TO TURN EASTWARD,

AHEAD OF A LOW LEVELS RIDGE, IN THE NEXT HOURS. IN A SHEARED ENVIRONMENT, WITH INSUFFICIENT OCEANIC POTENTIAL, EX-FAKIR IS FORECAST TO BECOME MORE AND MORE EXTRA-TROPICAL. FROM TOMORROW, THE REMAINING LOW WILL FILL UP AND THEN DISAPPEAR IN A BROADER SURFACE TROUGH. UNCERTAINTY ON THE FORECAST TRACK IS MORE IMPORTANT, WITH SOME SPREAD AMONG THE GUIDANCE.

THIS IS THE LAST RMSC WARNING ON THE SYSTEM EX FAKIR. IT WILL BE STILL MONITORED IN THE AWIO20 BULLETINS