

WTIO30 FMEE 260030

RSMC / TROPICAL CYCLONE CENTER / LA REUNION

TROPICAL CYCLONE FORECAST WARNING (SOUTH-WEST INDIAN OCEAN)

0.A WARNING NUMBER: 14/14/20182019

1.A OVERLAND DEPRESSION 14 (EX-KENNETH)

2.A POSITION 2019/04/26 AT 0000 UTC:

WITHIN 20 NM RADIUS OF POINT 12.4 S / 39.6 E
(TWELVE DECIMAL FOUR DEGREES SOUTH AND
THIRTY NINE DECIMAL SIX DEGREES EAST)

MOVEMENT: WEST-SOUTH-WEST 5 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 995 HPA

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

RADIUS OF MAXIMUM WINDS (RMW): 28 KM

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

28 KT NE: 110 SE: 170 SW: 170 NW: 110

34 KT NE: 40 SE: 60 SW: 60 NW: 40

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): 1008 HPA / 200 KM

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: MEDIUM

1.B FORECASTS:

12H: 2019/04/26 12 UTC: 12.7 S / 39.2 E, VENT MAX= 030 KT, OVERLAND DEPRESSION

24H: 2019/04/27 00 UTC: 13.0 S / 39.5 E, VENT MAX= 025 KT, OVERLAND DEPRESSION

36H: 2019/04/27 12 UTC: 12.7 S / 39.7 E, VENT MAX= 020 KT, OVERLAND DEPRESSION

2.B LONGER-RANGE OUTLOOK:

NIL

2.C ADDITIONAL INFORMATION:

THE CENTRE OF EX-KENNETH IS NOW ESTIMATED TO BE NEARLY 110KM INSIDE MOZAMBICAN LANDS. IT WILL CONTINUE ITS TRACK TOWARDS THE WEST-SOUTHWEST AND THEN MAKE A LARGE LOOP. IN THE MEDIUM TERM, THE TRACK OF THE RESIDUAL OVERLAND LOW REMAINS UNCERTAIN. UNDER THE INFLUENCE OF A NEW RIDGE BUILDING OVER SOUTHERN AFRICA, IT COULD TRACK NORTHWARD BEFORE AN UNLIKELY RETURN OVER SEA, SOMETIME IN THE BEGINNING OF NEXT WEEK.

ALTHOUGH WINDS WILL CONTINUE TO WEAKEN SIGNIFICANTLY, THE REMAINS OF THE EX-KENNETH CIRCULATION COULD PERSIST FOR SEVERAL DAYS OVER MOZAMBIQUE. THE PHENOMENON OF HEAVY RAINFALL ASSOCIATED WITH KENNETH WILL CONTINUE AND MAY CAUSE FLOODING IN MOZAMBIQUE.

LAST WARMING ISSUED BY RSMC LA REUNION RELATED TO THIS SYSTEM.