

WTIO30 FMEE 150637

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

0.A WARNING NUMBER: 27/11/20182019

1.A OVERLAND DEPRESSION 11 (EX-IDAI)

2.A POSITION 2019/03/15 AT 0600 UTC:

WITHIN 20 NM RADIUS OF POINT 19.3 S / 34.2 E
(NINETEEN DECIMAL THREE DEGREES SOUTH AND
THIRTY FOUR DECIMAL TWO DEGREES EAST)
MOVEMENT: NORTH-WEST 6 KT

3.A DVORAK ANALYSIS: NIL

4.A CENTRAL PRESSURE: 980 HPA

5.A MAX AVERAGE WIND SPEED (10 MN): 50 KT
RADIUS OF MAXIMUM WINDS (RMW): NIL

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

28 KT NE: 170 SE: 260 SW: 60 NW: 60

34 KT NE: 40 SE: 110 SW: 40 NW:

48 KT NE: SE: 60 SW: NW:

7.A FIRST CLOSED ISOBAR (PRESSURE / AVERAGE DIAM): NIL

8.A VERTICAL EXTENSION OF CYCLONE CIRCULATION: DEEP

1.B FORECASTS:

12H: 2019/03/15 18 UTC: 18.6 S / 33.1 E, VENT MAX= 000 , OVERLAND DEPRESSION

24H: 2019/03/16 06 UTC: 18.4 S / 32.0 E, VENT MAX= 000 , OVERLAND DEPRESSION

36H: 2019/03/16 18 UTC: 18.4 S / 31.2 E, VENT MAX= 000 , OVERLAND DEPRESSION

2.B LONGER-RANGE OUTLOOK:

NIL

2.C ADDITIONAL INFORMATION:

DURING THE LAST 6 HOURS, EX-IDAI HAS CONTINUED TO MOVE INLAND WHILE RAPIDLY WEAKENING. IT SHOULD KEEP IT WEST-NORTH-WEST TRACK AND REACH THE BORDER WITH THE ZIMBABWE BY THE END OF THE AFTERNOON. EVEN IF THE WINDS WILL DECAY SIGNIFICANTLY, THE REMAINS OF THE CIRCULATION ARE FORECAST TO PERSIST FOR SEVERAL DAYS, BRINGING HEAVY RAINS ON THE ZIMBABWE AND THE BORDER AREA WITH MOZAMBIQUE UP TO EARLY NEXT WEEK.