

AWIO20 FMEE 210928
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER IN
THE SOUTHWEST INDIAN OCEAN

DATE: 2019/03/21 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Warnings WTIO20 and WTIO30 FMEE 001/13 to be issued at 12UTC on zone of disturbed weather 13-20182019.

PART 2 :

TROPICAL WEATHER DISCUSSION:

The monsoon flow is well established from the African coast to 70°E. It feeds a Monsoon Trough (MT) pattern oriented towards 12°S within which the zone of disturbed weather 13-20182019 is being set up in the north-north-east of Saint-Brandon Island. The partial ASCAT swath of 0415UTC does not allow to define precisely a center, although it is becoming more and more precise.

For more information, refer to Technical Bulletins WTIO20 and WTIO30 to be issued at 12UTC and later.

Elsewhere in the basin, convective activity is concentrated around the systems ex-IDAI and ex-SAVANNAH.

Residual Depression ex-IDAI :

The low level vortex is again at sea near the Mozambican coasts and convective activity is mainly oversea in the eastern semi-circle. This morning's ASCAT swath shows winds reaching 20kt. It does not have any intensification potential.

Position at 09UTC : 19S / 37E

10mn Max Winds : 20 kt

Min. Pressure : 1009 hPa

Residual Depression ex-SAVANNAH :

Position at 09UTC : 19.8S / 84.0E

10mn Max Winds : 25/30 kt

Min. Pressure : 1005 hPa

Displacement: West, 5 kt

Development of another tropical storm is not expected for the next 5 days.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and within the next five days:

Very low:	less than 10%	Moderate:	30% to 60%	Very high:	over 90%
Low:	10% to 30%	High:	60% to 90%		

The Southwestern Indian Ocean basin extends from the equator to 40S and from the african coastlines to 90E.