

AWIO20 FMEE 081108

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2024/08/08 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil.

PART 2 :

TROPICAL WEATHER DISCUSSION:

The South-Western Indian Ocean basin is currently in a winter pattern, with trade winds crossing the equator from south to north.

By mid-August, with the arrival of the MJO's active phase and Kelvin and Equatorial Rossby waves, a westerly wind burst should develop along the equator. This could temporarily favor the development of a Near Equatorial Trough over the center of the basin. In this context, a cyclogenesis cannot be ruled out.

Currently, the development of a moderate 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:	<i>less than 10%</i>	Moderate:	<i>30% to 60%</i>	Very high:	<i>over 90%</i>
Low:	<i>10% to 30%</i>	High:	<i>60% to 90%</i>		

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