

AWIO20 FMEE 201127
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2024/08/20 AT 1200 UTC

PART 1:
WARNING SUMMARY:

Nil

PART 2 :
TROPICAL WEATHER DISCUSSION:

The south-west Indian Ocean basin has a near-equatorial trough structure, with the persistence of the 01-20242025 remnant low leaving a low-pressure area around 7S. Convective activity over the basin is weak and localized near the equator between 65°E and 80°E. Sporadic convective boosts are also occurring near the 01-20242025.

Remnant low 01-20242025 :

Position at 9UTC : 7.6S / 69.0E

Motion : West 3kt

Maximum 10min mean winds : 25 kt

MSLP : 1005 hPa

In a dry, sheared environment, convective activity associated with the residual low is practically non-existent. In this context, there is no longer any risk of the system intensifying. It will be moving west-southwestwards over the next few days, gradually dissipating.

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:

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

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