

AWIO20 FMEE 061150

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2023/05/06 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Nil.

PART 2 :

TROPICAL WEATHER DISCUSSION:

The basin is in a Near Equatorial Trough ( NET) pattern east of 60°E between 4 and 6°S. Convective activity is moderate to strong within this NET. This configuration is related with the MJO active phase currently present over the Indian Ocean as well as the westerly wind burst due to a Kelvin wave and an Equatorial Rossby wave.

During the second part of next week, this environment could lead to the formation of a closed circulation within the Indonesian area east of our area of responsibility. This minimum could enter into our region by the end of next week.

**There is no risk of a moderate tropical storm developing over our basin in 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.*