

AWIO20 FMEE 271116

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 27/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter pattern and there is no significant convective activity over the basin.

From the middle of next week, the passage of a Kelvin wave could favour a surge of westerly winds at the equator, which could lead to the formation of a Near Equatorial Talweg (NET) pattern east of 70E. Within this low-pressure valley, a low level circulation centre could begin to form between the east of our AoR and the Indonesian AoR. However, there is no risk of cyclogenesis over the next 5 days.

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

10-day outlook :

In the longer term, over the first week of August, in the wake of the Kelvin wave and ahead of a moist MJO phase, low-level convergence within the NET could strengthen a bit more. A slight risk of cyclogenesis could then emerge in the vicinity of 90E.

*NOTA BENE: The likelihood is an estimate of the chance of genesis of a moderate tropical storm over the basin 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.*