

AWIO20 FMEE 280936

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 28/07/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter pattern. Convective activity is weak to moderate at the equator.

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. In this configuration, convective activity could continue and even strengthen over the next few days.

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 very 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.