

AWIO20 FMEE 271002

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 27/09/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter configuration but has a branch of a near equatorial trough that is not very pronounced, with no significant convective activity.

The large-scale wave background remains unfavourable, especially through an equatorial easterly wind anomaly associated with a Rossby wave, while the MJO remains weak and indiscernible.

Moreover, trade winds are currently weaker than usual, which contributes to inefficient low-level convergence in the tropics.

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

10-day outlook : Conditions expected to remain uncondusive for cyclogenesis.

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.