

AWIO20 FMEE 211101

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 21/08/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin shows a winter pattern, weak convective activity in the zone where the trade winds are slowing down in the vicinity of Diego Garcia.

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

In the middle of next week, an equatorial westerly wind anomaly will appear over the east of the basin. This is due partly to the low frequency (negative IOD) and partly to the passage of a Rossby wave. It is combined with an easterly wind anomaly around 10°S caused by the convective centre of the MJO, which is located in the centre of the Indian Ocean, and this results in a bit of vorticity in which some members of the ensemble models initiate 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.