

AWIO20 FMEE 290948

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 29/10/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a poorly defined Near Equatorial Trough (NET) pattern east of 55E. Convective activity is weak on the southern edge of a low-pressure area with no potential for development within the TPE west of Diego Garcia.

A dry phase MJO enters into our basin while an equatorial Rossby wave generates an easterly wind anomaly. Apart from the passage of a Kelvin wave next week, the wave activity is not favourable to cyclogenesis.

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

10-day outlook :

Conditions are expected to remain unfavourable for tropical storm formation due to large-scale lack of moisture and insufficient low-level convergence, especially on the western part of the basin.

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.