

AWIO20 FMEE 051059

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 05/11/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a Near Equatorial Trough (NET) configuration east of 60E. Convective activity is weak to moderate, particularly in the far east of the basin.

Over the next few days, the overlapping of a Kelvin wave with an Equatorial Rossby wave over the east of the basin should enhance equatorial westerlies and reinforce the NET pattern, especially east of 90E. However, the dry phase of the MJO currently affecting our basin is expected to continue to inhibit tropical convection. This leaves conditions unfavorable for cyclogenesis.

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

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.