

AWIO20 FMEE 041020

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 04/10/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a winter configuration Weak convective activity in the area of trade wind slowdown towards Diego Garcia.

Equatorial wave activity is expected to remain unfavourable to cyclogenesis for the first half of October.

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

10-day outlook :

In conjunction with the passage of an equatorial Rossby wave next week, a westerly wind anomaly will lead to the resurgence of a Near Equatorial Trough (NET), foreshadowing of a slight increase in cyclogenesis risk over the centre-east of the basin from the next weekend.

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.