AWIO20 FMEE 051122
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 05/03/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a Monsoon Talweg (MT) configuration east of 80°E and a Trade Wind Equator pattern west of 72°E. Convective activity is weak to moderate near the TM, the Seychelles and Comoros archipelagos, on the northeast and northwest coasts of Madagascar, and south of the Tanzanian coast.

This context, currently unfavorable to cyclogenesis, is related to the presence of the MJO dry phase over our basin. With the MJO shifting eastward, the MT should also become less active in the eastern part of the basin, this week.

The IFS ensemble model suggests a weak cyclogenesis signal between now and Tuesday in response to wave crossings in the northern Mozambique Channel, but this is not supported by the American ensemble model or deterministic models. Furthermore, there is a lack of low-level convergence.

For the next 5 days, there is no potential for this suspect area to develop into a moderate tropical storm.

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

10-day outlook:
Around the 12th of March, the arrival of a strong Kelvin wave from the west could result in the return of an active Monsoon Trough to the northeast of Madagascar. In addition, a system could also enter the far east of our area, driven by an equatorial Rossby wave from the Australian area of responsibility around or after March 11th.

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.