AWIO20 FMEE 081040
TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 08/12/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin displays a Near Equatorial Trough (NET) pattern east of 60E. Convective activity is weak to moderate on both sides of the NET.

The current context remains unfavorable for cyclogenesis due to easterly wind anomalies along the equator ahead of the wet phase of the MJO.

However, over the next five days, the arrival of an equatorial Rossby wave from the west could allow the formation of one or two circulations within the NET over the eastern basin.

Over the eastern parts of the basin :
Over the next five days, two circulations could form over the eastern basin, one near 80E and another in the Indonesian area. The westernmost circulation does not show any potential for cyclogenesis this week, due in particular to a weak convergence on the polar side and moderate wind shear up to Friday. The easternmost circulation in the Indonesian area may have a greater potential for development, but it is not expected to enter our area over the next five days.

For the next 5 days, there is no potential for the development of a moderate tropical storm over the eastern parts of the basin.

Extended 10-day outlook :
By mid-December, conditions should continue to improve slightly for cyclogenesis with the gradual arrival of the MJO's moist phase and the passage of a Kelvin wave. The main ensemble models (EPS, GEFS) and artifial intelligence model suggest the formation of a system near our border with the Indonesian and Australian AORs.

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.