

AWIO20 FMEE 291313

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 29/01/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO24 001/09 and WTIO30 002/09 issued at 06 UTC on Zone of Disturbed Weather 09-20252026. Next bulletins issued at 12 UTC

PART 2 : TROPICAL WEATHER DISCUSSION

The basin has a Monsoon Trough (MT) pattern east of 67E, between 08S and 11S. Convection is strong northwest of the Mascarene Islands around disturbed area 08-20252026 and north of the Mozambique Channel around disturbed area 09-20252026 as well as north of the TM.

The intersection of a weak equatorial Rossby wave with a Kelvin wave over the eastern basin could promote the development of a cyclone early or mid-next week. However, the MJO context remains unfavorable for a westerly surge.

**Zone of Disturbed Weather 09-20252026 :**

Information at 09 UTC :

Estimated position: 15.7S / 42.0E

Movement : Undetermined

Maximum wind speed (averaged over 10 minutes): 20 kt

Estimated central pressure: 1009 hPa

For further information, please refer to bulletins WTIO24 and WTIO30 issued at 06 UTC and following.

**In the northeast of the basin:**

A low-pressure system could form within the MT in the coming days. Strong vertical wind shear and weak low-level convergence are expected to limit its development in the early part of the week, but these conditions are likely to improve slightly by midweek. However, a few isolated members of the European ensemble prediction model (EPS) and of AI models suggest intensification at the end of the period.

**In the northeast of the basin, the risk of a tropical storm forming becomes very low starting Tuesday, February 3.**

**10-day outlook :**

The risk of a tropical storm in the northeast of the basin should decrease, and even if cyclogenesis occurs, the system will not be monitored for long as the low-pressure area is expected to shift eastward toward the Australian area. Another low risk of cyclogenesis is possible between 5 and 10 days east of the Mascarene Islands, around 70°E. This risk of cyclogenesis could be amplified by the equatorial Rossby wave mentioned above.

*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.*