

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.

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.