

AWIO20 FMEE 061239

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 06/02/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO20 003/10 and WTIO30 006/10 issued at 06 UTC on Tropical Depression 10-20252026. Next bulletins issued at 12 UTC.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin has a Monsoon Trough (MT) pattern split into two parts, with a first branch west of 65E near 13S and a second branch to the east of 80E near 08S. Convection is weak to moderate near these two branches of the MT and south of the Comoros archipelago. It is locally moderate to strong near Tropical Disturbance 10-20252026 northeast of the Mascarene Islands and a low-pressure area around 88E.

This basin pattern could be explained by significant wave activity from MRG waves. Early next week, the crossing of an equatorial Rossby wave and a Kelvin wave could temporarily strengthen low-level convergence and convection within the eastern branch of the MT, thereby promoting cyclogenesis.

**Tropical Depression 10-20252026 :**

Information at 09 UTC :

Estimated position : 16.4S / 59.7E

Movement : SSW, 10 kt

Maximum wind speed (averaged over 10 minutes) : 30 kt

Estimated central pressure : 1005 hPa

For further information, please refer to bulletins WTIO20 and WTIO30 issued at 06 UTC and following.

**Over the eastern part of the basin :**

Convective activity remained moderate today near a surface trough around 10S/88E. However, the latest data do not indicate the presence of a true center or closed circulation.

In the short term, environmental conditions are not conducive to its development, with the presence of moderate easterly deep shear and weak convergence on the equatorial side. Early next week, convergence on either side of the MT could improve. This precursor or a new precursor could then benefit from a window for development. A few members of the main ensembles (physical and AI) suggest the formation of a storm by next Wednesday.

**The risk of tropical storm development over the east of the basin becomes very low from Tuesday 10th then low from Wednesday February 11th.**

In the Mozambique Channel :

The latest observations show persistent convective activity over the past few hours south of the Comores archipelago. The ASCAT swath at 0530Z shows the presence of an elongated surface circulation with winds of around 10/15 kt.

However, this circulation has no potential for development due to unfavorable environmental conditions with weak convergence on the polar side and moderate to strong shear in the eastern sector.

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

*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.*