

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

DATE: 10/09/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO20 and WTIO30 002/03 issued at 06 UTC on Tropical Depression 03-20252026.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin pattern looks like a Near Equatorial Trough east of 60E, although the zonal flow is struggling to last along the equator. Convective activity is weak to moderate in the vicinity of Tropical Depression 03 and over the easternmost part of the basin, around a suspect area in the Indonesian area.

The resurgence of the MJO over the eastern part of the basin and the passage of an Equatorial Rossby wave have contributed to the current situation.

Tropical Depression 03-20252026 :

Information at 10 UTC :

Position : 10.4S / 65.1E

Movement : West, 5 kt

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

Estimated central pressure : 1004 hPa

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

Over the easternmost part of the basin :

A low-pressure area is currently present in the Indonesian AoR, around 5S 95E. However, environmental conditions remain rather unsuitable for a significant deepening, with a moderate north-easterly shear and weakening convergence on the equatorial side. Furthermore, from the weekend onwards, the deep north-north-westerly shear is likely to strengthen. Moving south-westwards, this zone could enter our area of responsibility between Friday and Sunday. However, the risk that this area will develop into or enter our area as, a tropical storm, remains rather limited for the time being.

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

Next week, conditions should become less favorable for the development of a potential tropical system, notably due to the shift of the westerly winds associated with the MJO and the Equatorial Rossby wave.

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.