

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

DATE: 20/01/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO22 040/06 and WTIO30 041/06 issued at 06 UTC on Severe Tropical Storm DUDZAI. Next bulletins issued at 12 UTC.

Bulletins WTIO24 001/07 and WTIO30 001/07 issued at 06 UTC on Tropical Depression 07-20252026. Next bulletins issued at 12 UTC.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin displays a Monsoon Trough (MT) pattern between 9S and 12S, east of 70E. Convection is moderate to locally severe over the northern part of the MT, as well as between the Mozambique Channel, Madagascar and Tromelin.

The equatorial wave background is expected to remain mixed for this end of January, with an unfavorable dry phase of the MJO but some more conducive contributions from shorter waves.

An overlapping between a Kelvin wave and a weak equatorial Rossby wave is ongoing and forecast for the next few days over the eastern part of the basin, which should continue to enhance convergence within the MT. Moreover, an other Rossby wave should move over the west of the basin from this weekend onwards, which should improve vorticity and convective activity over the western part of the basin.

**Severe Tropical Storm DUDZAI :**

Information at 09 UTC :

Estimated position : 24.3S / 57.2E

Movement : SSW, 15kt

Maximum wind speed (averaged over 10 minutes) : 60 kt

Estimated central pressure : 984 hPa

*For further information, please refer to bulletins WTIO22 and WTIO30 issued at 06 UTC and following.*

**Tropical Depression 07-20252026 :**

Information at 09 UTC :

Estimated position : 25.2S / 38.7E

Movement : SE, 13kt

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

Estimated central pressure : 1001 hPa

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

**Over the extreme north-east of the basin :**

A low-pressure system could form and then strengthen within the MT at the eastern end of the basin by the end of the week. However, its chances of developing into a tropical storm remain very low according to the latest numerical forecasts.

**For the next 5 days, there is no risk of development of a new tropical storm.**

10-day outlook: In connection with the equatorial Rossby wave moving over the west of the basin, followed by a new Kelvin wave, the risk of cyclogenesis is expected to increase next week to the east of Madagascar and also in the Mozambique Channel.

*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.*