

AWIO20 FMEE 241104

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 24/10/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO22 and WTIO30 28/04 issued at 06 UTC on Moderate Tropical Storm CHENGE. Next bulletins issued at 12 UTC

PART 2 : TROPICAL WEATHER DISCUSSION

The basin is in a Near Equatorial Trough (NET) pattern over the whole basin, with tropical storm CHENGE in the western part and a zone of disturbed weather in the far east . Convective activity is moderate to strong around these two areas.

The equatorial westerly wind anomaly associated with the MJO will migrate eastwards over the basin, while the dry phase arrives from the west. However, an easterly wind anomaly due to an Equatorial Rossby wave currently limits the risk of cyclogenesis over the eastern part of the basin.

Moderate Tropical Storm CHENGE :

Information at 10 UTC :

Estimated position: 8.9S / 54.9E

Movement : WNW, 9 kt

Maximum wind speed (averaged over 10 minutes): 35 kt

Estimated central pressure: 1000 hPa

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

Over the far east of the basin:

The latest observations, particularly the latest ASCAT, show a poorly defined low-pressure circulation around 9S / 81E, with maximum winds close to 25kt in the southern semicircle. Environmental conditions are unfavourable for the development of the system. This area should fill up early next week.

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

10-day outlook :

Conditions become unfavourable for the formation of a new tropical storm, with the MJO dry phase, especially on the western part of the basin.

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.