

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

DATE: 18/12/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The southwestern Indian Ocean basin is in a Near Equatorial Trough (NET) configuration east of 72E, around 5°S. In the extension of this NET, the dissipating low BAKUNG is still present in the Australian zone at 12UTC. Convective activity over the basin is weak to moderate over the northern part of the Mozambique Channel and the western end of the NET.

The wave conditions in the basin remain unfavorable for cyclogenesis over the next five days. However, this situation is changing with an MJO gradually developing over the far east of the basin.

Dissipating low BAKUNG in the Australian area :

The dissipating low BAKUNG, monitored by the BOM, was located at 10UTC around 10.3S / 91.8E.

Over the next 48 hours, BAKUNG continues to weaken as the system moves northwestwards. It could then enter our area of responsibility, but as a very weak system.

For the next 5 days, there is no risk that BAKUNG will enter our AoR as a tropical storm.

On Southern Africa :

A low-pressure area is currently present over southern Africa on the border between Angola and Zambia, near 18S/22E. It is expected to persist over the next few days in the moist Congo Airmass near the Caprivi Strip, generating heavy rains over the border regions of Angola, Zambia, Zimbabwe, Botswana, and Namibia.

This system does not have the potential to develop into a tropical storm.

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

10-day outlook :

In the second half of next week, in a more favorable context with the arrival of an Equatorial Rossby wave and a wetter phase of the MJO, a new tropical storm currently developing in the Australian area, could enter our area of responsibility from the east, as suggested by the main ensemble forecasts.

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.