

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

DATE: 17/12/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The southwestern Indian Ocean basin does not present any particular pattern in the western part of the basin, with weak winds near the equator. Further east, a Near Equatorial Trough (NET) is present, south of 7S and east of 75E. In the continuation of this NET, tropical storm BAKUNG is still present in the Australian area. Convection is weak to moderate over the western part of the basin in the trade wind convergence area, and near BAKUNG.

This absence of pattern on the western side can be explained by the presence of easterly wind anomalies related to several waves and the low-frequency context. This is not conducive for a cyclogenesis.

**Tropical Storm BAKUNG in the Australian area :**

Tropical Storm BAKUNG, monitored by the BOM, was located at 06UTC around 11.7S / 92.5E.

Over the next 48 hours, BAKUNG is still expected 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. 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, 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.*