

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

DATE: 10/12/2025 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin displays a Near Equatorial Trough (NET) pattern east of 60E. Convective activity is weak to moderate.

In the next few days, the arrival of a Kelvin wave from the west could allow the formation of one or two circulations within the NET over the eastern basin.

Over the eastern parts of the basin :

The ASCAT pass at 0423Z shows an elongated circulation with maximum winds of around 20 kts in the northern semicircle. Convection remains moderate and short-lived within this disturbed area. Over the next few days, environmental conditions (low vertical shear and good convergence of low-level winds) are fairly favorable for its intensification.

Deterministic models predict intensification close to tropical storm strength this weekend. A minority of the main ensemble forecast models predict intensification to tropical storm strength from Saturday onwards. Over the following days, the system is expected to continue to intensify, but it should also leave our basin and enter the Indonesian area of responsibility, carried by equatorial westerly winds.

We should also mention another suspicious area to the east in Indonesian territory with significant development potential, which could interact with the system in our basin or even merge with it in the long term.

For the next 5 days, there is a low risk of a tropical storm forming over the eastern basin starting on Saturday.

10-day outlook :

The circulation mentioned above, if it manages to intensify, could return to our area of responsibility after a few days in the Indonesian area of responsibility.

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.