

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

DATE: 08/01/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Nil.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin has a Monsoon Talweg (MT) configuration east of 50E between 10 and 12S, ending in the area associated with the Jenna system currently present over the Australian basin. Convective activity is moderate to strong north of this MT, as well as near the Mozambican coast.

The wave pattern is favorable for cyclogenesis over the next few days, influenced by a wet phase of the MJO moving from the center of the basin towards the east, combined with an equatorial Rossby wave. Low-level vorticity is therefore expected to strengthen within the MT over a large central part of the basin over the next 48-72 hours.

Remnant Low JENNA incoming from the Australian region :

The system JENNA monitored by the BOM (bulletin AXAU01 APRF) was located on Thursday, January 8, at 06UTC around 18.25S/90.3E. There is no longer any convective activity near the center of the system. According to the latest BOM forecasts, JENNA is expected to enter our basin this afternoon as a remnant low, with no possibility of re-intensification. This system will not be the subject of a tracking bulletin by the CMRS Réunion.

There is no risk of JENNA reintensifying into a moderate tropical storm.

South-east of the Chagos archipelago :

Over the past 24 hours, convection has remained modest and has shown no signs of organization within a large, asymmetrical low-level circulation, as shown by the ASCAT passes at 1600Z yesterday and 0346Z today, with no defined center. With the strengthening of convergence within the TM in connection with the passage of the equatorial Rossby wave, this low-pressure circulation is expected to strengthen over the next few days south to southeast of the Chagos Islands in connection with favorable environmental conditions (low vertical shear, good altitude divergence with two evacuation channels towards the equator and towards the pole). However, the current lack of organization in the system is expected to delay the risk of cyclogenesis by 2-3 days.

The risk of a tropical storm forming southeast of the Chagos Islands will be low on Saturday, January 10, then moderate from Sunday, January 11.

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.