

AWIO20 FMEE 011310

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 01/10/2024 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO20 and WTIO30 001/02 issued at 12 UTC on Tropical Depression 02-20242025. Next bulletins issued at 18 UTC.

PART 2 : TROPICAL WEATHER DISCUSSION

The South-West Indian Ocean basin has a short branch of Near Equatorial Trough (NET) around 68 and 80E and between 5 and 8S. The low pressure area that developed within this NET has now intensified into Tropical Depression 02-20242025 this Tuesday, which is now monitored by RSMC La Reunion and forecast to become a tropical storm by tomorrow Wednesday.

Tropical Depression 02-20242025 :

Information at 12 UTC :

Estimated position: 9.9S / 76.6E

Movement : WSW, 4 kt

Maximum wind speed (averaged over 10 minutes): 30 kt

Estimated central pressure: 1001 hPa

For further information, please refer to bulletins WTIO20 and WTIO30 issued at 12 UTC and following.

Apart from system 02-20242025, development of another tropical storm is not expected for the next 5 days.

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.