## AWIO20 FMEE 251124 TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

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

DATE: 2024/03/25 AT 1200 UTC

#### PART 1:

#### **WARNING SUMMARY:**

Warnings WTIO20 and WTIO30 001/09 issued at 06UTC concerning the Zone of Disturbed Weather n°09-20232024.

#### PART 2:

#### TROPICAL WEATHER DISCUSSION:

The basin is in a Monsoon Thalweg (MT) pattern between 45 and 55°E, undulating between 7 and 12°S. Convective activity is mainly present on the equatorial side of the TM, close to Tropical Disturbance n°09-20232024.

The Tropical Disturbance n°09-20232024 has been monitored regularly by RSMC of La Réunion since 06UTC today.

### **Tropical Disturbance n°09-2023-2024:**

Information at 10UTC: Position: 12.7S / 51.6E
Displacement: WNW, 4 kt

Max winds averaged over 10min: 25 kt Estimated central pressure: 1005 hPa

For further information, please refer to warnings WTIO20 and WTIO30 issued at 12UTC and

following.

Apart from this Tropical Disturbance, there is no risk of another moderate tropical storm forming over the basin in the next 5 days.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and 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.