



SADC-CLIMATE SERVICES CENTRE TROPICAL CYCLONE ADVISORY

ISSUE NUMBER: 07 RELEASE DATE: 02/02/2025

VALIDITY: 07/02/2025

RAINFALL SEASON: 2024/25

Headline: Moderate Tropical Storm 07S (FAIDA) has evolved in the Southwestern Indian Ocean basin and is expected to make landfall over central west coastal areas of Madagascar by the 4th February 2025 and further cross over to the Mozambican channel on 5th February 2025 where it will re-intensify into a tropical cyclone before making landfall over central Mozambique 8th February 2025.

SUMMARY

Analysis of model outputs from the following sources: European Centre for Medium Range Weather Forecasting (ECMWF), Joint Typhoon Warning Centre (JTWC), Regional Specialized Meteorological Centre (RSMC) La Reunion, and the SADC CSC WRF-GFS show that Tropical System 07S will evolved into Moderate Tropical Storm “FAIDA” recording maximum average wind speeds of 95 km/h (35 knots) before it makes landfall over central coastal areas of Madagascar with a minimum sea-level pressure estimated to be near 997 mb.

WARNING ZONE

The observed track shows that Moderate Tropical Storm “FAIDA” (Figure 1) will make impact over **central coastal areas of Madagascar and is currently passed Mauritius**. Other parts of the SADC region expected to receive heavy rainfall due to other weather systems during the forecast period, include parts of Angola, DRC, Zambia, Namibia, Malawi, Tanzania, Mozambique, Eswatini, Lesotho and South Africa.

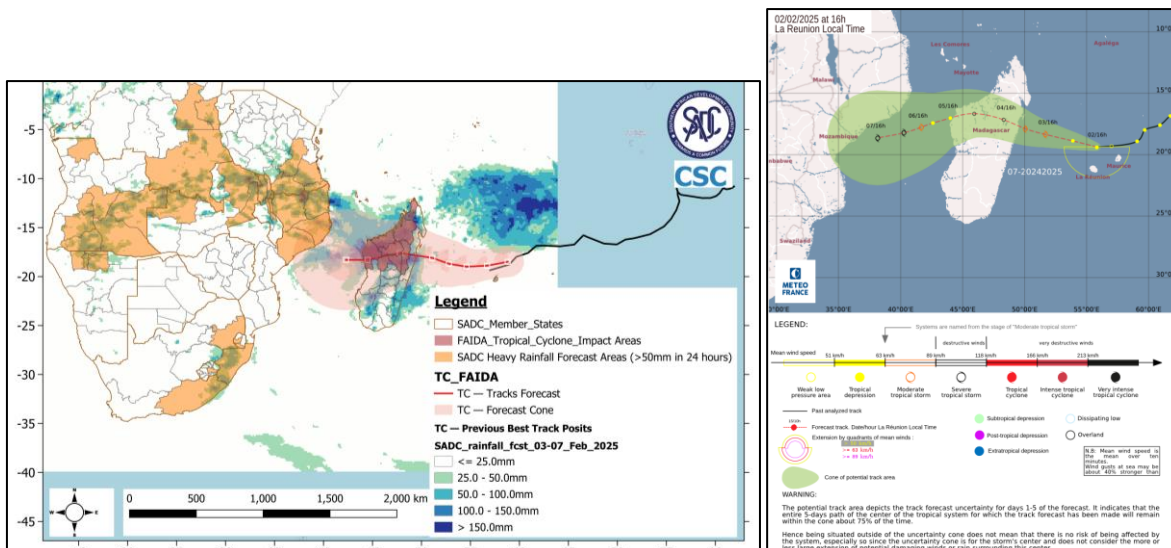


Figure 1: Heavy rainfall expected over the SADC region due to Moderate Tropical Storm “FAIDA” and other weather systems during the period of 03 – 07 February 2025 (Source: ECMWF, ICON, SADC-CSC WRF-GFS and JTWC (tracks)) and RSMC-La Reunion projected tropical cyclone tracks (right)

RECOMMENDED ACTION

National Meteorological and Hydrological Services are requested to closely monitor these events and update relevant institutions such as Disaster Risk Management Agencies at Member States level to support anticipatory action, preparedness and response measures to protect lives and property.

Users are strongly encouraged to consult the National Meteorological and Hydrological Services (NMHSs) in Member States for interpretation of this advisory and local warnings and alerts.

NEXT ADVICE

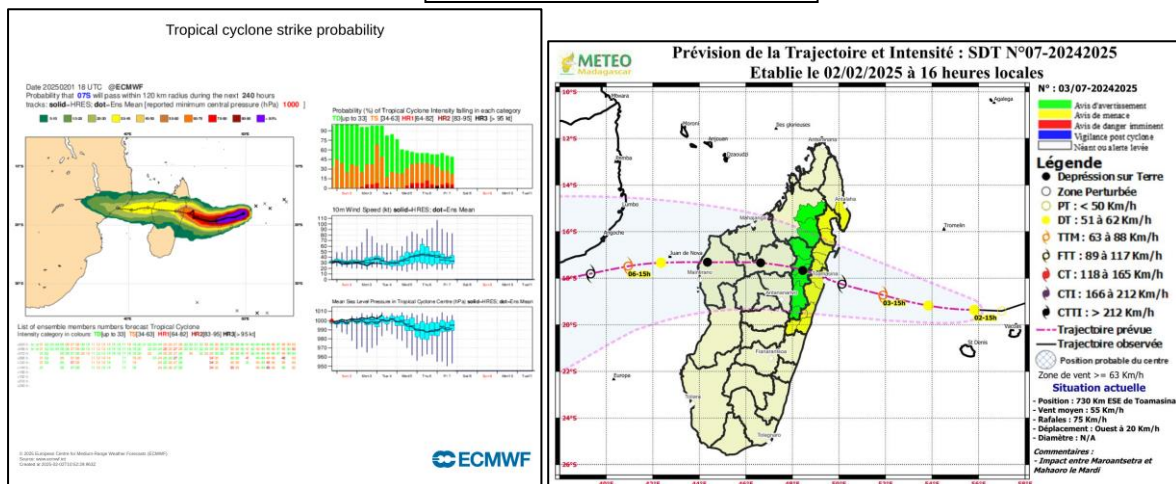
The next advisory will be issued as and when there is an evolution of tropical systems over the **Southwestern Indian Ocean basin (which extends from the equator to 40S and from the African coastlines to 90E)**, that are likely to have a direct impact on SADC Member States.

For more information contact:

SADC Climate Services Centre (SADC-CSC)
SADC Secretariat
Private Bag 0095, Gaborone, Botswana
Email: csc1@sadc.int
Website: csc.sadc.int
[Xhttps://x.com/sadccsc](https://x.com/sadccsc)

Appendix: ECMWF tropical cyclone track and Meteo Madagascar impact map

02 February 2025



[ECMWF | Charts](#)

NOTE:

This bulletin used forecast data obtained from RSMC La Reunion, JTWC, ECMWF and SADC-CSC.

Users are therefore, urged to consult the local National Meteorological and Hydrological Services (NMHSs) for local conditions and detailed interpretation of the contents of this bulletin.

SADC Secretariat, Climate Services Centre Private Bag 0095 Gaborone Botswana, [Tel. +267 3951863](tel:+2673951863)
[Fax +267 3972848](tel:+2673972848) [Email: csc1@sadc.int](mailto:csc1@sadc.int), [Website: csc.sadc.int](http://csc.sadc.int)



ClimSA

INTRA-ACP CLIMATE SERVICES AND RELATED APPLICATIONS PROGRAMME



An initiative of the Organisation of African, Caribbean and Pacific States funded by the European Union

