

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

DATE: 14/01/2026 AT 1200 UTC

PART 1: WARNING SUMMARY

Bulletins WTIO20 016/06 and WTIO30 017/06 issued at 06 UTC on Severe Tropical Storm DUDZAI. Next bulletins issued at 12 UTC.

PART 2 : TROPICAL WEATHER DISCUSSION

The basin adopt a monsoon trough (MT) pattern split into two branches undulating around 10°S. The first extends between 43° and 70°E and the second extends beyond 86°E. The two are separated by the strong tropical storm DUDZAI, which is developing deep convection. Other strong convection are located in the area of slow monsoon flow over the northern part of the TM and east of Madagascar.

The wave conditions remain favorable in the short term for maintaining this MT. However, with the MJO migrating toward the maritime continent and the Equatorial Rossby wave weakening over the center of the basin, The westerly thrust that is conducive to cyclogenesis will gradually subside.

Tropical Cyclone DUDZAI :

Information at 09 UTC :

Estimated position : 17.1S / 76.8E

Movement : OSO, 06 kt

Maximum wind speed (averaged over 10 minutes) : 60 kt

Estimated central pressure : 982 hPa

For further information, please refer to bulletins WTIO20 and WTIO30 issued at 06 UTC and following.

Apart from the system(s) for which warnings are issued, development of a moderate tropical storm is not expected for the next 5 days.

10-day outlook :

From Tuesday, the passage of a upper-level trough south of Africa could initially trigger a baroclinic cyclogenesis over Southern Mozambique Channel. A significant number of members from the European ensemble and a few from the American ensemble appear to be initiating a tropicalization process next week.

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.