



#### DBCP Capacity Building Workshop on Ocean Observations for Operational Services in the Indian Ocean Region

# National Reports SEYCHELLES

05 - 07 August 2025 Hyderabad, India



### 1. Existing Capacities/Activities for Observation / Forecasting

Seychelles have a wave rider buoy from INCOIS and a buoy model AXYS TRIAXYS from MESA







### 1. Existing Capacities/Activities for Observation / Forecasting

Tidal gauges is also available





## 2. Gaps and Needs for Observation / Forecasting

- 1. Currently the MESA buoy is on land since cost of obtaining data is too high
- 2. The battery of Wave Ride Buoy is faulty and also have issues with satellite communication
- 3. Currently the Buoy transmits data between 8am to 3pm when the solar panels are charged, as the sun sets the transmission stops
- 4. One of the tide gauge has intermittent breaks in Data, so currently offline