

**NIGERIAN INSTITUTE FOR OCEANOGRAPHY AND
MARINE RESEARCH [NIOMR]**



NIOMR IN BRIEF

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OUR VISION

To become a World class Centre of Excellence in Marine Science

MISSION STATEMENT

Aspiration as a national Fisheries and Oceanography centre of excellence using dedicated, world-class scientists to collect, analyze and provide scientific data and information for the development of scientific products necessary for the sustainability utilization and management of Nigeria's aquatic marine resources, coastal and ocean environment for the benefit of our national global community at large.

GOAL

To key into the national development goals of food security, poverty reduction, marine environment cleanliness and sustainability.

MANDATE

NIOMR is charged with the responsibilities to conduct Research into the resources and physical characteristics of the Nigerian territorial waters and the high seas. Specifics of the mandate include:

- ✓ Genetic improvement of marine and brackish water living resources in Nigeria brackish and marine waters,
- ✓ Studies of abundance, distribution and biology of aquatic resources in Nigeria brackish and marine waters,
- ✓ Establishment of the physical and chemical characteristics of Nigeria territorial waters,
- ✓ Structure, Geomorphology and Topography of the sea bed, and deposits on or under the sea bed.
- ✓ Climate change studies
- ✓ Determination of the effects of pollution of Nigerian Coastal waters and its prevention, and
- ✓ Extension Research and Liaison services in areas of her mandate,
- ✓ She also has a non-research function to provide vocational training in Fisheries, Oceanography and Aquaculture.

BACKGROUND

The Nigerian Institute for Oceanography and Marine Research (NIOMR) was established in November 1975 by the Research Institutes' Establishment Order 1975. The headquarters of the

Institute is located at the Bar Beach, Victoria Island Lagos, contiguous to the Atlantic Ocean. The main research departments in the Institute are;

- i. Fisheries Resources
- ii. Marine Geology/Geophysics
- iii. Biological Oceanography
- iv. Physical and Chemical Oceanography
- v. Aquaculture
- vi. Fish Technology/Biotechnology
- vii. Fish Technology/Biotechnology

There are also four Services departments namely;

- (i) Finance and Supply
- (ii) Administration
- (iii) Technical Services
- (iv) Information and Documentation.

The Institute's headquarters building in Victoria Island is a one storey block housing the Finance and Supply, Administration Department, Marine Geology and Geophysics Department as well as the Economic & Statistics section of the Fisheries Resources Department.

NIOMR headquarters complex also includes the Fishing Technology building "Whitehouse", Library and the Engineering and Maintenance department.

OUTSTATIONS

As the scope and magnitude of the institutes' activities broadened, it became necessary to establish outstations to cater for the growing demands of the institutes' services. This is essentially to cover all the eight coastal states; i.e. Lagos, Ondo, Ogun, Delta, River, Cross River, Bayelsa, Akwa Ibom especially in the south-south agro-ecological zone of Nigeria. Therefore, three outstations were established:

1. **Buguma outstation** was established for research and training in brackish water aquaculture.
2. **Allu outstation:** The African Regional Aquaculture Centre (ARAC), Aluu, Port Harcourt, River State was established to provide training in Aquaculture Technology up to post-graduate level. The centre is affiliated to the River State University of Science and Technology, Port Harcourt for the award of post-graduate Diploma and Masters of Technology degree in Aquaculture.
3. **Sapele outstation:** This is situated in Delta state to address both brackish and fresh water fishery issues.
4. **Badore outstation:** Badore fish farm is used as a demonstration and experimental farm. It has a number of earthen ponds whose primary source of water is the Lagos Lagoon. Currently, a **Fish Disease Laboratory** centre, fish feed and fish meal production-facilities are being established at the Badore Station.

FACILITIES AND RESOURCES

In addition to the headquarters complex and the outstations, NIOMR facilities include Fish Technology/Oceanography annex, a Marine Shrimp Hatchery. Five Laboratories: **Fisheries, Fish Technology, Fishing Technology, Physical/Chemical Oceanography, Marine Geology/Geophysics** and a **Jetty**. Others are two **Tide Gauges, Marine Fabrication** and **Maintenance Workshop**, a pilot plant for fish canning and a fish meal plant facility situated at Badore Fish Farm for the production of Floating feed.

The institute has a boat for Research work in the Lagos Lagoon. It is a 7.5m fibre glass boat with dismountable canopy.

Finally, the Institute also has a 442m (LOA) and 272 GT Pole and Line Tuna Fishing / Oceanographic Research Vessel named: **Sarkim Baka** which among others is equipped with a standard hydrographic winch and modern position fixing gadgets.

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STAFF STRENGTH

The Institute has staff strength of **339** comprising; **117** research officers and supporting staff including; 156 administrative personnel, **63** research technologists and **3** casual workers.