

IMO STATE WATER AND SEWERAGE CORPORATION (ISWSC)



Otanmiri River is one of the main rivers in Imo State Nigeria. The river runs from South of Egbu Owerri and through Nekede, Ihiagwa etc.

The Otanmiri water covers about 10,000 square kilometers (3,900m²) with annual rainfall of 2,250 to 2500 millimeter (89 to 98 in). The watershed is mostly covered by depleted rain forest vegetation with mean temperature of 27⁰c (81⁰F) throughout the year.

Otanmiri River intake is one of the best surface water in Nigeria.

WORKING TWENTY – FOUR HOURS A DAY TO PROVIDE SAFE AND PORTABLE WATER

OTANMIRI HEADWORKS TREATMENT PLANTS

Headworks treatment plants take water from the take from Otanmiri and turn it into portable tap water. In other words, they serve as water

manufacturing factories. Water is essential in our daily lives. The corporation is in constant operation to provide precious resource.

MAINTENANCE OF CORPORATION FACILITIES

In order to insure a steady supply of high quality water, the corporation must perform numerous inspections of the treatment plants and distribution and their equipment. Additionally, we strive to make scheduled replacements of aging equipments and rehabilitate booster station.

WATER DISTRIBUTION PLANTS AND DISTRIBUTION PIPES

Treated water plants are distributed to plants located in various places around the city. We can ensure a steady supply of water even at peak usage times by storing water in these distribution reservoirs. The water in the distribution plants is then delivered through a network of distribution pipes across the city and finally to faucets of yours.

DISTRIBUTION OF PIPES MAINTENANCE WORK

Distribution pipes which total over 350 kilometers have old aged ones. The corporation also continuously implements replacing aged pipes to seismic ones and improving its network of distribution pipes by enhancing distribution blocks, and upgrading the distribution control systems in order to prevent leakages and insure a reliable supply of water both in emergencies and in disasters.

DEDICATION TO WATER QUALITY IS FIRST AND FOREMOST

At the Water Examination Laboratory we insure the safety of our water by conducting rigorous exams for water quality as outlined by the “Nigeria Drinking Water Standard NIS – 554 – 2015 and Water Quality Management

Plan.” This plan details how we conduct water quality examinations at every stage from the water source at Otanmiri River to your faucet. We test for 46 parameters different water items at every stage of water treatment process. We welcome suggestions and comments from our customers concerning water quality issues.

In addition, we strive to develop and research advanced technique for continue quality control and to insure greater results in the future.

TRUST

We have various roles to play:

Supplying safe and portable water.

Constructing and managing water supply and sewerage systems.

Improving our living environment and thereby creating a beautiful water environment

To help all citizens seek an affluent, comfortable living, we at the Imo State Water and Sewerage Corporation are willing to positively fulfill these roles.

Some of these roles, however, are impossible for us to perform without your corporation and collaboration. We are committed to the construction of a “bridge” that connect the citizens of Imo to all the people of Nigeria, Africa and the world while taking good care of the relationships we have built thus far.

The fundamental philosophy underlying this commitment is “Trust”. We will work with you to pursue water supply and sewerage systems while holding in high regards our trusting relationship with you.