



**Centurion**  
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**POLICY ON  
WATER DISCHARGE  
GUIDELINES AND  
STANDARDS  
2024**



# POLICY ON WATER DISCHARGE GUIDELINES AND STANDARDS 2024



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CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT  
ODISHA



## FOREWORD



At Centurion University of Technology and Management, we recognize our responsibility to protect and preserve the environment for future generations. Water is one of our most valuable resources, and how we manage its use and disposal is critical to our commitment to sustainability. The *Policy on Water Discharge Guidelines and Standards* reflects our ongoing efforts to minimize our environmental impact and ensure that our actions promote the well-being of both our campus and the broader community.

This policy establishes clear guidelines for the safe and responsible discharge of water, ensuring that all effluents leaving our campus meet the highest environmental standards. By adhering to these guidelines, we can prevent water pollution, protect local ecosystems, and contribute to the sustainable management of water resources.

The *Water Discharge Guidelines and Standards* are not just technical measures; they embody our university's broader mission of environmental responsibility and leadership. I encourage all members of our university—students, faculty, and staff—to take these guidelines seriously and contribute to the collective effort of safeguarding our environment.

Together, through awareness, education, and action, we can ensure that Centurion University remains a leader in sustainable practices and environmental stewardship, making a positive impact on the world around us.

A handwritten signature in blue ink, reading "Supriya Pattanayak".

Prof. (Dr.) Supriya Pattanayak  
Vice-Chancellor  
Centurion University of Technology and Management

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# **Policy On Water Discharge Guidelines and Standards**

## **1. Introduction:**

This policy framework outlines the guidelines and standard procedures for the discharge of treated water from STPs. The main aim of this framework is to ensure that the treated water discharged into the environment meets all the public health regulatory safety standards, protecting the environment and creating a balance between ecosystems.

## **2. Objectives:**

- To ensure that the treated water meets all regulatory and environmental safety standards.
- To regulate and minimize the impact on local water bodies and ecosystems.
- To bring out awareness among the students, faculty fraternity, and all stakeholders regarding the water treatment and efficient discharge of the treated water.
- To promote transparency and accountability in the water treatment and discharge process.

## **3. Regulatory Compliances:**

- The university adheres to all National and International regulatory standards regarding the treatment and discharge of treated water.
- To regularly review and update policies to incorporate the new changes in regulations.
- To align with international standards such as WHO guidelines for safe wastewater reuse.
- To align with the sustainable development goals: SDG 6 (Clean water and sanitation), SDG 14 (Life below water), and SDG 15 (Life on land).

- To conduct a rigorous sampling schedule including daily, weekly, and monthly in-house tests to check whether the treated water is safe to be discharged

#### **4. Implementation:**

- Training is provided to the recruited staff for the operation and maintenance of installed sewage treatment plants inside the campus.
- To discharge water efficiently and safely after the treatment to a certain designated discharge point.
- Awareness of emerging new water treatment and discharge technologies and explore potential for implementation through students' projects including the area of water treatment and discharge.
- Training is provided and refresher and skill courses are made available to ensure continuous awareness and education.

#### **5. Management:**

- Standard mechanisms are designed for safe monitoring, operation, and maintenance of water treatment and its discharge.
- To conduct an environmental impact assessment for all discharged points by conducting the quality assessment of discharged water using standard methods of protocols.
- To establish emergency response procedures for accidental discharges.
- Student and faculty-led research projects are actively encouraged.
- Encourage continuous professional development and training to keep up with best practices and innovations in wastewater management and discharge.



## 6. Conclusions:

Implementation of this policy framework will ensure that the treated water from STPs is discharged in a manner that protects public health and the environment. Continuous monitoring and assessment, compliance with regulations, and a commitment to transparency are essential for achieving the objectives of this framework.

## 7. Approval and Review:

This policy has been approved by the university administration and will be reviewed periodically to ensure its effectiveness and compliance with current laws and best practices. Any amendments to the policy will be communicated to the university community



**Dr. Anita Patra**  
**Registrar**  
**Centurion University of Technology and Management**



REGISTRAR  
Centurion University of  
Technology & Management  
ODISHA







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## **CENTURION UNIVERSITY OF TECHNOLOGY AND MANAGEMENT, ODISHA**

### **CAMPUSES:**

**Paralakhemundi Campus**

Village Alluri Nagar  
P.O. – R Sitapur, Via- Uppalada  
Paralakhemundi, Dist.- Gajapati  
Odisha, India. PIN– 761211

**Bhubaneswar Campus**

Ramchandrapur  
P.O. – Jatni, Bhubaneswar  
Dist.- Khurda, Odisha,  
India, PIN– 752050

**Balangir Campus**

Behind BSNL Office  
IDCO land, Rajib Nagar  
Dist.- Balangir, Odisha  
India, PIN-767001

**Rayagada Campus**

IDCO Industrial Area  
Pitamahal, Rayagada  
Dist.-Rayagada, Odisha  
India, PIN-765001

**Balasore Campus**

Gopalpur,  
P.O.-Balasore  
Dist.-Balasore, Odisha  
India, PIN-756044

**Chatrapur Campus**

Ramchandrapur,  
Kaliabali Chhak,  
P.O-Chatrapur, Dist.-Ganjam  
Odisha, India, PIN-761020