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POLICY ON WATER DISCHARGE GUIDELINES AND STANDARDS 2025

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Version 2

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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.

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 Compliance:

Centurion University of Technology and Management shall manage, treat, monitor and discharge wastewater in accordance with applicable environmental State legislation, regulations and standards, including the Water (Prevention and Control of Pollution) Act, 1974, the Orissa Water (Prevention and Control of Pollution) Rules, 1983, and applicable wastewater treatment, discharge and reuse standards and guidelines issued by the State Pollution Control Board, Odisha. Treated wastewater from University Sewage Treatment Plants shall comply with the applicable regulatory water-quality standards prior to discharge or reuse.

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

Anita Patra

Dr. Anita Patra
Registrar
Centurion University of Technology and Management

REGISTRAR
Centurion University of
Technology & Management
ODISHA



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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