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	CARRIER WHEELS PVT. LTD. **WATER MANAGEMENT AND CONSERVATION POLICY**	Doc. No.:	CWPL/PLC/ENV/03
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Contents

1. PURPOSE 2
2. SCOPE & APPLICABILITY 2
3. POLICY COMMITMENT 2
4. WATER SOURCE & USAGE MANAGEMENT 2
5. EFFLUENT GENERATION & TREATMENT (ETP MANAGEMENT) 3
6. MONITORING, MEASUREMENT & RECORD KEEPING 3
7. WATER REUSE & CONSERVATION MEASURES 3
8. CLIMATE & ENVIRONMENTAL CONSIDERATION 4
9. ROLES & RESPONSIBILITIES 4
10. TRAINING & AWARENESS 4
11. TARGETS & CONTINUAL IMPROVEMENT 4
12. COMPLIANCE & AUDIT 4
13. POLICY REVIEW 5
14. APPROVAL & EFFECTIVE DATE 5

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1. PURPOSE

Carrier Wheels Pvt. Ltd. ("CWPL") is committed to responsible and efficient management of water resources to minimize environmental impact, ensure regulatory compliance, and support sustainable operations.

This Policy establishes CWPL's approach to water use, treatment, monitoring, reuse, and continual improvement.

2. SCOPE & APPLICABILITY

This Policy applies to:

- All manufacturing and support operations
- All employees, contractors, and service providers
- All water-related activities including abstraction, use, treatment, and discharge

It covers:

- Freshwater consumption
- Process and utility water use
- Effluent generation and treatment
- Compliance with statutory requirements

3. POLICY COMMITMENT

CWPL commits to:

- Complying with applicable water and environmental regulations
- Ensuring responsible and efficient use of water
- Treating wastewater through approved treatment systems
- Preventing contamination of water resources
- Continuously improving water management practices

4. WATER SOURCE & USAGE MANAGEMENT

CWPL uses water for:

- Manufacturing and process activities
- Utilities and equipment cleaning
- Domestic and sanitation purposes

Water usage and conservation measures are governed through:

- **SOP for Natural Resources Management**

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- Conditions specified under Consent to Operate (CTO)

CWPL endeavors to minimize wastage and improve operational efficiency in water use.

5. EFFLUENT GENERATION & TREATMENT (ETP MANAGEMENT)

CWPL operates an Effluent Treatment Plant (ETP) to manage wastewater generated from operations.

Key ETP Operational Parameters:

- **Average wastewater processed per day:** ~7.34 m^3
- **Operational days per year:** ~303 days
- **Total annual volume treated:** ~2,224 m^3

Effluent treatment ensures:

- Reduction of organic load before discharge
- Compliance with applicable discharge standards
- Safe handling and controlled management of treated effluent

Monitoring parameters such as BOD and COD (input & output) are reviewed as per operational and regulatory requirements.

6. MONITORING, MEASUREMENT & RECORD KEEPING

CWPL ensures:

- Monitoring of water consumption and effluent volumes
- Periodic review of ETP performance
- Maintenance of records related to:
  - Water usage
  - Effluent treatment
  - Statutory compliance and inspections

Records are maintained in line with regulatory and internal requirements.

7. WATER REUSE & CONSERVATION MEASURES

Where feasible, CWPL promotes:

- Efficient process design to reduce water demand
- Prevention of leakages and overuse
- Good housekeeping practices
- Awareness among employees on water conservation

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Opportunities for reuse and efficiency improvements are reviewed periodically.

8. CLIMATE & ENVIRONMENTAL CONSIDERATION

CWPL recognizes the link between water management and environmental performance.

Effluent treatment and water handling contribute to reduced environmental impact, including indirect climate-related impacts associated with wastewater management.

9. ROLES & RESPONSIBILITIES

Management

- Provide oversight and resources for water management

EHS / HR / Admin Function

- Monitor water usage and ETP operation
- Ensure regulatory compliance
- Maintain records and coordinate inspections

Employees & Contractors

- Follow water management and conservation practices
- Report leakages, inefficiencies, or concerns

10. TRAINING & AWARENESS

CWPL:

- Promotes awareness on responsible water use
- Communicates procedures related to effluent handling and conservation
- Encourages employee participation in water-saving practices

11. TARGETS & CONTINUAL IMPROVEMENT

CWPL strives to:

- Maintain full treatment of generated effluent through ETP
- Improve monitoring of water use and treatment efficiency
- Reduce avoidable water losses through operational controls

Targets are reviewed periodically based on operational data, feasibility, and compliance status.

12. COMPLIANCE & AUDIT

CWPL complies with:

- Conditions of Consent to Operate (CTO)

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- Applicable water and environmental regulations

Water management practices may be reviewed through internal audits and regulatory inspections.

13. POLICY REVIEW

This Policy shall be reviewed periodically to:

- Reflect operational or regulatory changes
- Improve water efficiency and management effectiveness

14. APPROVAL & EFFECTIVE DATE

This Water Management & Conservation Policy is approved by the Management of Carrier Wheels Pvt. Ltd. and is effective from the date of issue.

	Name/Designation	Signature	Remarks for Revision
Prepared By:	Amit Saroha Deputy Manager		
Approved by:	Apoorva Jain Director		