



## Water Management Policy

### For Juniper Green Energy and Its Subsidiaries

#### 1. Preamble

Juniper Green Energy and its subsidiaries are committed to sustainable development and responsible resource management. Water is a critical resource, vital not only for operational efficiency but also for ecological balance and community well-being. Recognizing our responsibility as a corporate citizen and in line with the **Business Responsibility and Sustainability Reporting (BRSR)** framework and the **National Guidelines on Responsible Business Conduct (NGRBC)**, this Water Management Policy establishes a structured approach to manage, conserve, and use water responsibly across all our operations.

#### 2. Objectives: This policy aims to

- 2.1. Ensure sustainable use and management of water resources in all operations.
- 2.2. Minimize water consumption through efficient technologies and processes.
- 2.3. Promote water conservation, harvesting, and recycling.
- 2.4. Ensure zero contamination of local water bodies from operational discharges.
- 2.5. Comply with all applicable local, national, and international water regulations.
- 2.6. Engage with stakeholders and communities to support water sustainability efforts.
- 2.7. Align with the environmental and social expectations of BRSR and NGRBC.

#### 3. Definitions

- 3.1. Water Management:** The planned development, distribution, and optimum utilization of water resources.
- 3.2. BRSR (Business Responsibility and Sustainability Report):** A reporting framework introduced by SEBI for listed entities in India to disclose their ESG performance.
- 3.3. NGRBC (National Guidelines on Responsible Business Conduct):** Guidelines issued by the Ministry of Corporate Affairs, Government of India, outlining principles for responsible business conduct.
- 3.4. Water Footprint:** The total volume of freshwater used directly and indirectly by an organization.
- 3.5. Effluent:** Wastewater, treated or untreated that flows out from a facility or process.
- 3.6. Rainwater Harvesting:** The collection and storage of rainwater for reuse before it reaches the ground.

#### 4. Scope

- 4.1. This policy applies to all business units, administrative offices, and operations of Juniper Green Energy and its subsidiaries across all geographies.

## 5. Guiding Principles

This policy is aligned with the following principles of the NGRBC:

- **Principle 2:** Provide goods and services in a manner that is sustainable and safe.
- **Principle 6:** Respect and make efforts to protect and restore the environment.
- **Principle 8:** Support inclusive growth and equitable development.

## 6. Statutory and Regulatory Requirements

Juniper Green Energy shall ensure compliance with the following statutory and regulatory requirements related to water:

### a. National Laws & Regulations

#### 1. The Water (Prevention and Control of Pollution) Act, 1974:

- Requires obtaining Consent to Establish (CTE) and Consent to Operate (CTO) from State Pollution Control Boards.
- Mandates prevention and control of water pollution and the maintenance or restoration of the wholesomeness of water.

#### 2. Environment (Protection) Act, 1986: Provides a framework for waste discharge standards, including water and effluent standards for different industries.

#### 3. Water (Prevention and Control of Pollution) Cess Act, 1977 (repealed in 2017): No longer applicable; Now uses environmental compensation mechanisms under CPCB/SPCB guidelines. Companies must follow updated norms for water usage and effluent discharge.

#### 4. Central Ground Water Authority (CGWA) Guidelines: Prior permission is required for extraction of groundwater in notified and non-notified areas, subject to availability and recharge obligations.

#### 5. Factories Act, 1948 (Section on Waste Disposal and Sanitation): Stipulates the provision of clean drinking water and proper drainage systems within factory premises.

#### 6. Municipal and State-Level Water Use Regulations: Local government or industrial area development authority norms for borewell installation, wastewater treatment, sewerage connections, etc.

### b. Reporting Requirements

- As per **SEBI's BRSR Framework**, listed companies must disclose water consumption, water intensity, and percentage of recycled water in their annual sustainability reports.

- Alignment with **ISO 14001** Environmental Management Systems and **GRI Standards (Global Reporting Initiative)**, as applicable, to enhance water disclosure transparency.

## 7. Water Management Approach

Juniper Green Energy shall adopt the following approaches:

### 7.1 Assessment & Monitoring

- Conduct periodic **water audits** to assess consumption patterns and identify saving opportunities.
- Establish metering and monitoring systems for accurate water usage data.

### 7.2 Water Efficiency & Conservation ( Where Applicable)

- Use **low-flow fixtures, sensor-based taps, and water-efficient cooling systems.**
- Install **rainwater harvesting systems** and promote on-site water recharge.

### 7.3 Wastewater Treatment & Reuse

- Treat all wastewater to prescribed standards before discharge.
- Maximize reuse of treated water for non-potable purposes (e.g., landscaping, floor cleaning).

### 7.4 Risk Management

- Assess risks of **water scarcity, climate impact, and community conflict** due to water use.
- Implement Business Continuity Plans (BCPs) to address water-related disruptions.

### 7.5 Community & Stakeholder Engagement

- Partner with **local panchayats, NGOs, and municipal bodies** to support water access and conservation projects.
- Educate employees and local communities on responsible water use.

## 8. Roles & Responsibilities

### a. Board of Directors:

- Approve and oversee the implementation of this policy.
- Review progress on water performance annually.

**b. Senior Management:**

- Integrate water goals into business strategy.
- Ensure budget allocation and accountability for water-related initiatives.

**c. Sustainability/ESG Committee:**

- Monitor policy compliance and progress on water KPIs.
- Ensure accurate reporting as per BRSR and regulatory requirements.

**d. Operations/Facility Managers:**

- Execute the water management plan at plant/office level.
- Maintain records of water consumption, treatment, and discharge.

**e. All Employees:**

- Adopt responsible water usage practices.
- Participate in internal training and awareness campaigns.

## **9. Monitoring and Reporting**

**a. Water-related KPIs shall include:**

- Total water withdrawal (source-wise)
- Water intensity (per unit of production/revenue)
- % of water recycled and reused
- Compliance status with effluent discharge norms

**b. Reporting will be done through:**

- Annual BRSR disclosures
- Internal ESG dashboards
- Statutory submissions to Pollution Control Boards and CGWA

## **10. Review and Update insert**

This policy will be reviewed annually or upon any change in regulatory framework. Revisions will be approved by the Board or its designated committee.



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