



HINDUSTAN PLATINUM PVT LTD

Revision Number  
01

Prepared On  
03/02/2025

Revision Date  
01.07.2025

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Water Stewardship Policy

Ref No.  
WSP-1.0

## Water Stewardship Policy

**Reviewed By:** Akhilesh Singh, Deputy General Manager – EHS

**Approved By:** Chandrashekar Lohani, Head CC & RS Operations & Project, Maintenance



**Water Stewardship Policy**

**1. Overview**

Hindustan Platinum (HPPL – India, HPPR – Puerto Rico, and HP DMCC – UAE) is committed to responsible and sustainable business growth, recognizing the critical importance of addressing water scarcity, stress, and climate-related water risks impacting operations, communities, biodiversity, ecosystem and the entire value chain.

As part of its environmental stewardship, Hindustan Platinum has set a clear roadmap to reduce its water footprint, enhance water-use efficiency, and maximize the reuse of treated wastewater through advanced recycling systems. The company is dedicated to deepening its understanding of water-related risks, setting measurable targets, and driving innovative solutions for water management.

Transparency is a cornerstone of Hindustan Platinum’s approach. The company discloses its water footprint, risk assessments, and governance mechanisms through Sustainability Reports aligned with GRI standards. It actively engages with key vendors and suppliers to promote water stewardship across the value chain and adheres to international standards to ensure efficient water usage and conservation.

**2. Purpose**

This Water Stewardship Policy demonstrates Hindustan Platinum’s enduring commitment to sustainable water resource management, recognizing water as both a shared and finite resource vital to people, industry, and ecosystems.


The policy provides a structured framework for integrating water stewardship principles across operations, aligning with global standards such as UN SDG 6 (Clean Water & Sanitation) and GRI 303 (Water & Effluents).

It aims to:

- Reduce overall freshwater dependency and improve water-use efficiency.
- Water Conservation and protect water quality.
- Strengthen resilience against water-related risks and climate variability.
- Promote collective action in shared watersheds.
- Enhance transparency and disclosure through recognized reporting frameworks such as CDP Water Security.

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### 3. Scope

This policy applies to all operations, facilities, and employees of Hindustan Platinum, as well as contractors and suppliers engaged in activities that involve water use or impact water resources.

### 4. Policy Statement

Hindustan Platinum commits to responsible and equitable management of water resources throughout its global operations.

This includes:

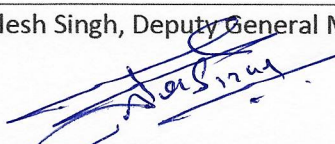
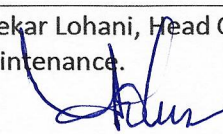
- Ensuring responsible withdrawal, consumption, treatment, and discharge of water.
- Achieving 80% treated wastewater reuse across facilities) by FY2030.
- Reducing freshwater withdrawal intensity by 20% per ton of product by FY2030, using FY2023–24 as the baseline, aligned with continuous improvement in productivity.
- Undertaking community-based projects that enhance water availability, quality, and accessibility.
- Engagement and collaboration of stakeholders in Water Management Practices.
- Adhering scientific approaches in water management to meet regulatory compliance.
- Regularly assessing, reporting, and improving its water performance metrics as part of its broader ESG strategy.

### 5. Alignment with Global Frameworks

This policy aligns with and supports the following global principles and frameworks:

- **UN SDG 6:** Clean Water & Sanitation — ensuring availability and sustainable management of water for all.
- **UN SDG 12 & 13:** Responsible Consumption & Climate Action — integrating water efficiency and climate adaptation.
- **GRI 303:** Comprehensive disclosure of water withdrawal, discharge, and consumption data.

### 6. Guiding Principles

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Hindustan Platinum’s water management practices are guided by the following principles:

1. **Sustainability:** Conserve and use water responsibly to ensure long-term availability for people and ecosystems.
2. **Compliance:** Meet or exceed national and international water quality, usage, and discharge regulations.
3. **Innovation:** Adopt cutting-edge technologies (e.g., membrane bioreactors, real-time sensors, and closed-loop recycling systems) to improve water efficiency.
4. **Collaboration:** Partner with local authorities, academic institutions, and NGOs to co-create water resilience solutions.
5. **Transparency:** Ensure full and accurate disclosure of water risks, usage, and impacts in the annual Sustainability Report.
6. **Shared Value:** Recognize that water stewardship extends beyond operational boundaries and contributes to societal well-being.


### 7. Governance & Accountability

A robust governance framework ensures that water stewardship is embedded into corporate decision-making:

- **Board ESG Committee:** Provides strategic oversight, approves targets, and validates CDP disclosures.
- **Executive Committee (ExCom):** Integrates water-related risks and goals into corporate strategy and capital allocation decisions.
- **EHS Department:** Implements water management systems, conducts audits, and coordinates cross-functional initiatives.
- **Plant Operations Teams:** Manage site-level compliance, monitoring, and reporting through monthly water performance reviews.
- **Procurement & Supply Chain:** Include water stewardship clauses in supplier contracts and conduct periodic supplier audits.
- **Employees:** Actively contribute to water conservation and report incidents or improvement ideas.

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## 8. Water Risk Assessment & Management

Hindustan Platinum employs a proactive approach to identify, assess, and mitigate water-related risks.

Key focus areas include:

- **Physical Risks:** Supply shortages, drought conditions, and contamination risks.
- **Regulatory Risks:** Evolving water usage and effluent discharge regulations.
- **Reputational Risks:** Community perception and stakeholder expectations.

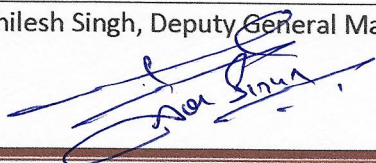
Mitigation Actions:

- Develop alternate sourcing plans for water supply agencies
- Deploy water-efficient technologies and automation for process optimization.
- Implement groundwater recharge and surface water restoration projects.

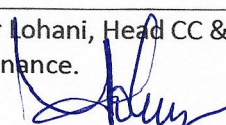
## 9. Operational Water Management Practices

- Water Use Efficiency
  - Improve water monitoring, distribution, and discharge points by FY2026.
  - Conduct monthly review to identify inefficiencies and improvement areas.
- Recycling and Reuse
  - Explore closed-loop water systems in production units.
  - Achieve  $\geq 80\%$  recycling rate by FY2030 and implement Zero Liquid Discharge (ZLD) by FY2032 across all facilities.
- Wastewater Treatment & Quality
  - Treat all effluents to regulatory standards before reuse or discharge.
  - Utilize advanced treatment systems for optimal water quality.
- Stormwater Management
  - Design stormwater collection systems isolated from contaminant source
  - Ensure protection to stormwater quality.

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- Rainwater Harvesting & Groundwater Recharge
  - Install rainwater harvesting infrastructure at all major sites by FY2027.
  - Recharge at least 50% of average rainfall into ground water at respective geolocation of site.
- Community & Ecosystem Engagement
  - Collaborate with NGOs and local authorities to restore ponds, lakes, and watershed catchments.
  - Measure and disclose annual community water replenishment in m<sup>3</sup>.

**10. Training, Awareness & Culture**

- Conduct mandatory annual training for employees and contractors on water conservation and pollution prevention.
- Introduce e-learning modules through the corporate LMS (Learning Management System) with certification tracking.
- Organize Water Stewardship Week annually to showcase best practices and innovation.

**11. Monitoring, Reporting & Transparency**

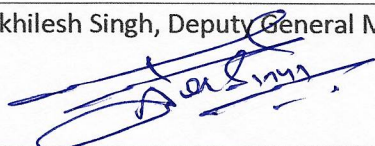
- Water data is monitored in real time via the digital EHS dashboard.
- KPIs are tracked monthly and reviewed quarterly by the ESG Committee.
- Annual disclosures include CDP Water Security, GRI 303, and internal ESG dashboards.
- Data undergoes third-party assurance for accuracy and transparency at least once in a year.

**12. Continuous Improvement & Innovation**

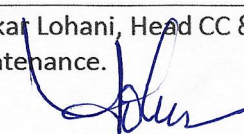
- Conduct annual water footprint studies to identify efficiency hotspots.
- Benchmark against peers and industry leaders.
- Launch innovation challenges for employees to propose water-saving initiatives.


**13. Review & Updates**

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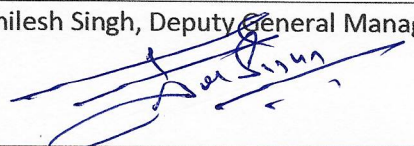
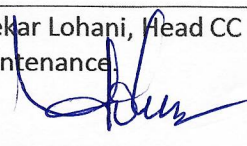


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This policy will be reviewed annually by the EHS Head and Head of CCRS Operations, updated based on new regulatory requirements, stakeholder feedback, and emerging technologies. Revisions are approved by the Executive Committee (ExCom) and endorsed by the Board.

**14. Contact Information**

For questions or further information, contact the EHS team at [ehs@hp.co.in](mailto:ehs@hp.co.in).

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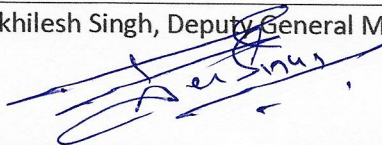
**APPENDIX A – Key Performance Indicators (KPIs)- Quantitative & Qualitative Targets**

The KPIs ensure comprehensive tracking of water management performance, addressing operational efficiency, environmental impact, and stakeholder engagement, focused on water usage efficiency, quality, sustainability, and compliance.

KPI	Definition	Baseline (FY23-24)	FY26 Target	FY30 Target	Review Frequency	Responsible Function
Reduction in fresh water consumption	Reduction in % consumption	0%	40%	75%	Quarterly	Plant Operations
Water Recycling Rate	% of total water reused	0%	40%	75%	Quarterly	EHS
Effluent Treatment Efficiency	% effluent treatment efficiency adhering to regulatory compliance	100%	100%	100%	Quarterly	EHS
Water-Related Incident Rate	Number of non-compliances per year	0	0	0	Annual	EHS
Rainwater Management	% utilization of average rainfall	30%	40%	50%	Annual	Project
Training Completion Rate	% employees trained in water management	60%	90%	100%	Annual	HR & EHS

*Table 1 - Water Stewardship KPIs*

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