

WATER MANAGEMENT POLICY

At ASTRAL Limited, we recognize water as a critical and shared resource essential to environmental sustainability, business continuity, and community well-being. We are committed to reducing our freshwater consumption over time and promoting sustainable water management both within our facilities and beyond our premises.

We aim to enhance water efficiency through systematic planning, monitoring, and conservation efforts. A Water Balance Diagram will be maintained to track and analyse water flow and consumption across domestic and process uses separately. We are also committed to maximizing the reuse of harvested rainwater to reduce our dependency on freshwater sources.

This Policy is applicable to all operations of Astral as well as extending to employees, workers, suppliers and business partners/interested parties. Astral also engages with all the relevant stakeholders to identify, manage the impacts and their expectations on a continuous basis.

Our Strategies:

Water-Efficient Fixtures:

All future plumbing fixtures will be selected based on water efficiency to significantly reduce potable water demand.

Reuse of Treated Water:

Treated water from the Sewage Treatment Plant (STP) will be reused for landscaping, toilet flushing, and cooling tower requirements, thereby conserving fresh water.

Water Quality Testing:

Annual water quality tests will be conducted for all drinking water facilities to ensure compliance with health and safety standards.

Leakage Management:

All water leakages, regardless of scale, will be treated as a priority to prevent unnecessary losses.

Zero Discharge Objective:

The site will work towards becoming a zero liquid discharge (ZLD) facility, aiming to eliminate untreated wastewater discharge.

Efficient Irrigation Systems:

Landscaping areas will use water-efficient systems such as drip irrigation, sprinkler systems, and centralized shut-off valves to minimize water use.

Sustainable Landscaping:

Future landscape planning will prioritize native and drought-tolerant species that require minimal irrigation.

Net Zero Water Goal:

In the long term, we strive to achieve Net Zero Water status by maximizing the use of rainwater harvesting and treated wastewater for our operational needs.





Commitment to Continuous Improvement:

Through ongoing monitoring, employee awareness, and technology adoption, ASTRAL Limited is committed to strengthening its water stewardship efforts and contributing to a water-secure future for all stakeholders. Astral also engages with all the relevant stakeholders to identify, manage the impacts and their expectations on continuous basis.

Awareness and Training:

Regular energy awareness programs and training sessions will be conducted for all employees and workers to foster a culture of water stewardship.

Oversight and Responsibility:

The ESG team ensures the implementation of the policy and will be periodically reviewing it for any updates as per the business and regulatory requirement. Board of Directors has oversight into the implementation of this policy.

Signature:

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