**Water Consumption Policy**

|  |  |  |  |
| --- | --- | --- | --- |
| **Entity:**BPTP INTERNATIONAL TRADE CENTRE LIMITED | **Section:** ENVIRONMENTAL POLICY | **Version:** V2 | **Effective Date:** 01.07.2023 |
| **Subject:** WATER CONSUMPTION |
| **Policy Owner:**Design Head | **Review Date:**01.07.2024 | **Pages:** 1 |

**APPLICABILITY:** It applies to all projects, including both new construction and existing buildings at BPTP INTERNATIONAL TRADE CENTRE LIMITED.

**PURPOSE:** The purpose of a water consumption policy is to establish guidelines and regulations on how water should be used and managed within the development. This policy aims to promote water conservation, efficient water use, and sustainable practices to ensure the responsible and optimal utilization of water resources. By implementing a water consumption policy, BPTP contribute to the conservation of water resources and promote sustainable development.

**POLICY OUTLINE:** Water consumption refers to the amount of water that is used by individuals, households, or industries for various purposes such as drinking, bathing, cleaning, irrigation, and industrial processes. It is important to be mindful of our water consumption and use it efficiently to conserve this valuable resource.

To support this policy, BPTP will:

* Install and promote the use of water-efficient fixtures such as low-flow toilets, faucets, and showerheads throughout the development.
* Encourage the use of drought-resistant plants, mulching, and efficient irrigation systems to minimize water usage for landscaping purposes.
* Implement rainwater harvesting pit/ storage tank to collect and store rainwater for non-potable uses like irrigation and cleaning.
* Reduce potable water consumption during construction activities through STP water, gunny bags and ponding techniques, use of curing compounds and monitor water use and leakages.
* Explore the use of advanced leak monitoring technology, such as flow sensors and smart meters, to quickly detect and address leaks in real-time.
* Implement greywater recycling systems to treat and reuse water from sinks, showers, and laundry for non-potable purposes like landscaping or toilet flushing.
* Encourage the installation of smart irrigation systems that utilize weather data and soil moisture sensors to optimize irrigation schedules and minimize water waste.
* Incorporate Sewage Treatment Plants (STPs) to facilitate wastewater treatment and water reuse.
* Educate residents, employees, and stakeholders about water-saving practices through awareness campaigns, workshops, and educational materials.

**RESPONSIBILITY:** Everybody involved in our endeavors to manage and oversee Water consumption policy, including statutory (technical) authorities, subject matter experts, business associates, contractors, clients, occupants, and our own staff.

**AMENDMENTS:** This policy is subject to any changes in the applicable laws, rules and regulations by the management.