

कुमाऊँ विश्वविद्यालय, नैनीताल-263001 (उत्तराखण्ड) KUMAUN UNIVERSITY, NAINITAL (UTTARAKHAND) INDIA

(Accredited "A" Grade by NAAC)

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Date:

MAINTENANCE OF WATER BODIES AND DISTRIBUTION SYSTEM IN THE CAMPUS

Kumaun University diligently upholds its commitment to maintaining water bodies on its campus, ensuring a sustainable, reliable, cost-effective, safe, and sufficient water supply. The primary aim of this meticulous maintenance is to cultivate a disease-free environment conducive to learning and living.



Within the campus premises, a comprehensive regimen of chlorination is implemented to eradicate harmful bacteria, viruses, and other microorganisms present in the water sources. This proactive measure serves as a vital safeguard against the transmission waterborne ailments such cholera, dysentery, and typhoid, thereby promoting the health and well-being of the university community.

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The distribution of water throughout the campus is facilitated by a well-equipped network of pipes, meticulously designed to ensure efficient and



Employing low-flow plumbing fixtures further minimizes water wastage, contributing to the university's sustainability goals and conservation efforts. Furthermore, all stakeholders within the campus community are extensively educated and motivated regarding the significance of responsible

water usage, fostering a culture of water stewardship and collective responsibility.

equitable access to water resources. Through processes such as ozonization and reverse osmosis, water undergoes rigorous treatment to meet the stringent standards for potable water, maintaining a separate distribution system dedicated solely to drinking water. Parallel distribution pipes cater to various other activities, ensuring optimal utilization of water resources.



Regular inspections of machinery are conducted on a daily, weekly, monthly, and annual basis, ensuring the seamless operation of water treatment and distribution systems. This proactive approach helps identify and address

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potential issues promptly, thereby mitigating the risk of leaks and minimizing water losses.

The overall maintenance and supervision of the water distribution system are entrusted to the dedicated Maintenance Department, which meticulously oversees every aspect to uphold the university's commitment to efficient water management and sustainability. By upholding these rigorous standards and protocols, Kumaun University remains steadfast in its endeavor to provide a conducive and healthy environment for all its constituents.

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