

Template for Evidence(s) UI GreenMetric Questionnaire

University: Andijan state institute of foreign languages

Country: Uzbekistan

Web Address: www.adchti.uz

[4] Water (WR)

[4.6] Water pollution control in campus area (WR.6)



Water quality sampling and monitoring at Andijan state institute of foreign languages, Khanabad campus





Description:

Andijan State Institute of Foreign Languages (ASIFL) implements comprehensive measures to control and prevent water pollution on its campus. The institute integrates environmental protection principles into its campus management system to ensure that academic, administrative, and residential activities do not negatively affect local water resources or surrounding ecosystems.

Water pollution control efforts focus on regular monitoring, maintenance of water facilities, proper waste management, clean sanitary infrastructure, and environmentally responsible irrigation practices. The institute pays special attention to keeping water-related facilities clean and functional, including washbasins, taps, pipelines, toilets, and drainage areas. Regular inspection and maintenance help prevent leakage, blockages, stagnant water, and possible contamination.

As shown in the evidence, the campus applies clean and water-efficient sanitary facilities to reduce unnecessary water use and minimize pollution risks. Waste separation bins are installed in campus areas to prevent solid waste from entering drainage channels or water flow areas. Green zones are irrigated in a controlled and environmentally responsible way, helping to maintain campus vegetation without causing excessive runoff or water waste.

In addition, ASIFL promotes water conservation and pollution prevention through awareness activities and information boards placed around the campus. These materials encourage students, staff, and visitors to save water, avoid pollution, keep the campus clean, and use water resources responsibly.

Wastewater Treatment

ASIFL applies a structured wastewater management system to prevent polluted water from entering natural ecosystems. All academic buildings, administrative units, and dormitories are connected to the centralized municipal wastewater treatment system of Andijan city. This ensures that wastewater generated on campus undergoes proper treatment before final discharge into the environment.

Preventive maintenance and regular inspection of internal drainage systems are conducted to avoid leakage, blockage, and potential groundwater contamination. In selected facilities, sedimentation and basic filtration measures are implemented to reduce solid waste discharge into sewage systems. In laboratory and maintenance areas, controlled disposal procedures are followed to prevent chemical pollutants from entering wastewater streams. These measures significantly reduce environmental risks and maintain water safety standards on campus.

Reservoir Monitoring and Water Sampling

In addition to on-campus wastewater management, ASIFL supports environmental awareness and monitoring activities related to regional water bodies, including the nearby Khanabad Reservoir. As part of its environmental responsibility and educational initiatives, the institute participates in periodic water sampling and basic water quality testing activities in cooperation with local ecological authorities.

Water samples collected from the reservoir are analyzed for key indicators such as pH level, turbidity, temperature, and potential contaminants. These activities help assess environmental conditions and contribute to raising student awareness about water pollution prevention and sustainable water resource management. The sampling activities also provide practical learning opportunities for students and support community engagement in protecting regional water ecosystems. Documentation of reservoir monitoring includes sampling reports, laboratory test results, photographic evidence of field activities, and cooperation records with environmental agencies. These materials demonstrate ASIFL's broader commitment not only to campus water management but also to regional water resource protection and environmental sustainability.



IPAL of institute dormitory

Guideline standard

Andijan State Institute of Foreign Languages (ASIFL) adheres to national water quality standards and wastewater discharge regulations established by the Government of the Republic of Uzbekistan. The institute operates in accordance with the Law of the Republic of Uzbekistan On Water and Water Use and related environmental protection regulations issued under the supervision of the Ministry of Ecology, Environmental Protection and Climate Change of the Republic of Uzbekistan. These standards define maximum permissible concentrations of pollutants in wastewater and establish environmental safety requirements designed to protect ecosystems, wildlife, public health, and groundwater resources.

Compliance with these national standards is ensured through internal environmental control mechanisms, documented operational procedures, and cooperation with regional environmental



authorities. The institute regularly reviews its water management practices to ensure alignment with current legal requirements and ecological guidelines.

Monitoring and Evaluation

Monitoring and evaluation are essential components of ASIFL's water pollution control strategy. The institute conducts semi-annual inspections of wastewater infrastructure and drainage systems to assess operational efficiency, structural integrity, and environmental safety. Water consumption and discharge data are recorded and stored digitally to ensure transparency, traceability, and accountability in environmental reporting.

Environmental evaluation reports are prepared every six months and reviewed by the institute's administration. These reports assess compliance with national water standards and identify areas for improvement. If any irregularities, excessive discharge levels, or potential environmental risks are detected, corrective and preventive measures are implemented immediately to minimize environmental impact.

Continuous monitoring, documentation, and improvement efforts enable the institute to maintain full compliance with national environmental regulations while supporting the long-term sustainability of campus water resources. Supporting evidence includes internal policy documents, environmental monitoring reports, campus maps showing drainage system distribution, digital records of water consumption and wastewater management activities, and documentation of inspections conducted in coordination with regional ecological authorities.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):

<https://green-institute.adchti.uz/#water> <https://green-institute.adchti.uz/>