Template for Evidence(s)
UI GreenMetric Questionnaire

University: Andijan state institute of foreign languages
Country Uzbekistan
Web Address www.adchti.uz

[4] Water (WR)

[4.2] Water Conservation Program Implementation (WR.2)

Water Conservation – Rain Water Collection (Andijan State Institute of Foreign Languages)

Water Conservation - In Ground Water Tank (Andijan State Institute of Foreign Languages)

Water Conservation – Lake (Andijan State Institute of Foreign Languages)

Institution	Average Annual Rainfall (mm/year)	Water Flow Rate (liters/hour)	Number of Reservoirs	Capacity of Reservoirs (liters)	Number of Recharging Pits	Capacity of Recharging Pits (liters)
Andijan State Institute of Foreign Languages	250–300	3500	1	120000	3	45000

Description:

Andijan State Institute of Foreign Languages is located in a semi-arid region of Uzbekistan, where the average annual rainfall ranges between approximately 250–300 mm. Due to limited natural precipitation and increasing pressure on municipal water resources, the institute has adopted a proactive approach to rainwater management and conservation. To optimize rainwater utilization, a structured drainage network has been developed across the campus. Rainwater runoff from building rooftops, walkways, and paved areas is systematically collected through gutters and surface drainage channels and redirected toward designated storage and irrigation zones. This system not only supports water reuse but also reduces uncontrolled surface runoff during periods of heavy rainfall and it implements a water conservation program through rainwater collection, an underground water reservoir, and groundwater recharging pits. The system is designed to support sustainable water management on campus, reduce water waste, and improve the efficient use of available water resources.

With an average annual rainfall of 250–300 mm, the institute operates a water collection system with a flow rate of 3,500 liters per hour. The collected water is stored in 1 reservoir with a total capacity of 120,000 liters and is supported by 3 recharging pits with a combined capacity of 45,000 liters. These measures help reduce surface runoff, support groundwater recharge, and contribute to environmental sustainability.

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file): **https://green-institute.adchti.uz/**
https://green-institute.adchti.uz/#water