



SDG 6 Progress Report 2023
University of Dhaka



SDG6: Clean Water and Sanitation

The goal of SDG 6 is to “Ensure availability and sustainable management of water and sanitation for all”. It relates to the quality of water, cleanliness, water treatment and the overall state of hygiene of the campus. University of Dhaka is a very old institution of Bangladesh along with a very old architecture in some faculties, student residences and other places of the campus. In this era of modernization, it’s a big challenge in some cases to adapt these changes to the architectural wonders of the old Dhaka. The waste management of the campus, or the water management and treatment of the campus is mainly dependent on the people related to the job of hygiene and safety. There are almost every place in the campus which are maintained by designated people for this purpose.

On the advancement towards goal 6, University of Dhaka has done some necessary and advanced works which created a good attention and developed the life standard of the students. Some of these are stated below:

- We have ensured daily maintenance of the water pipelines and water quality. Being a crowded megacity, Dhaka has always got a pat on back regarding its water quality which is questionable due to the impurity and slight smell of bleach due to purification. In the case of Dhaka University, it is different as it is maintained by the central pumping station which is shared by the whole campus of the university.
- In case of water supply, we have got the highest assistance and priority from WASA, the controlling body of water supply here at Dhaka. Our scientists and researchers who get various processes about making the water supply more efficient are also sharing their intel with them, making it a good way to increase their supplying capacity.
- We are currently marking the university area in order to control the movement of excess people in the campus. One of the prime reasons to toughen the work of campus hygiene maintenance is the people who visit the place. The university is cordial to the visitors, but in order to create an harmonic environment to create academic excellence, the university recently took this initiative. This will ensure the campus safety and proper sanitation during the operational time of the campus.
- University of Dhaka is very caring for its students regarding hydration. Due to the climate change, dehydration is a very serious problem for the students during summer. The university authority with the coordination of the faculties and departments, are setting up Water Filters with RO Purifier

whatever it is needed. The departments are bestowed by the responsibility of ensuring safe drinking water for everyone, everytime it is needed by anyone inside the campus.

- The Department of Soil, Water and Earth has done a number of studies on the water management project of Bangladesh where they have stated their ways of work to implement in order to get the best quality of water for not only the students but for the citizens of the country as well.
- In May 2023 The Department of Geology executed a workshop titled “*The Bengal Water Machine and Sustainable Groundwater Development in Bangladesh*” which is on the groundwater management of the country, and the workshop was found out to be an unique one on the topic no one speaks about. The workshop was highly praised by the researchers of this field.
- The Department of Chemistry has done a number of research work in the context of wastewater treatment and presence of nano-particles in water. These studies helped the scientists a lot in order to generate plans to create a strong water treatment process in an efficient manner.
- A workshop titled “*Implementation of water quality monitoring system and purification technology to control health risks of water environment in the Dhaka Metropolitan area*” was held by the combined effort of some departments from the faculty of science in May 2024. This workshop generally helped the stakeholders in the case of water quality control in the scenario of the whole country.
- To ensure sanitation, every year we have taken in a number of employees as cleaners. With the direct help of them, the sanitation state of the campus is kept as better as possible. In this case, we are also getting assistance from the city corporation.
- In recent times, many of the old washroom facilities of the university are being renovated or already renovated. There were complaints in the past regarding the cleanliness of the washroom and places like the kitchen halls and food court, common room and classrooms. The university authority is very keen regarding the cleanliness of the infrastructure. So necessary amount of manpower for this work are taken in the cleaning services.