



A Brief Report on

Awareness Programme: No to Plastic

Supporting the Government-initiated scheme **Swachh Bharat Abhiyan** Launched by Government of India in 2014

Dated: 20th September, 2022

Venue: Village- Adharkeera, Kursi Road, Tehil Bakhshi Ka Talab, Lucknow

Organized by: Organized by the Department of Civil Engineering in collaboration with NSS Integral University Cell.

An awareness drive on rain water harvesting at the Adhar Khera Village, Kursi road, Tehsil Bakshi ka Talab, Lucknow was organized by the Department of Civil Engineering in collaboration with National Service Scheme (NSS) Integral University Cell on 20th April 2022 in association with NSS. This programme supports the Government-initiated scheme Swachh Bharat Abhiyan Launched by Government of India in 2014

The faculty coordinators for the program were Mr. Tabish Izhar and Dr. Neha Mumtaz. A total of 42 Students of B. Tech Civil Engineering actively participated in the event. The student coordinators were Junaid Iqbal and Mohammad Irshad of B. Tech 3th year and 2nd year respectively. A camp was arranged at the central place of the village. The students engaged with the villagers and discussed the harmful use of plastic on human health and on the environment.

Plastic pollution - an issue that threatens our environment and the wildlife within it. Plastic pollution is excess plastic that, due to its durability and the sheer amount produced, can now be found in the sea, on beaches, in lakes and rivers. Plastic bottles and containers now litter the sides of many roads and pose a threat to wildlife and ecosystems.

Plastics are made from fossil fuels, finite and environmentally damaging resources. Post-World War II, plastic production took on a new form, replacing product materials prior to it in a revolutionary way. Plastics allowed us to develop more efficient machinery, advanced medical practices and travel and helped in the fight for providing clean drinking water.

However, there are many problems with plastic, with the main issue being its non-biodegradable nature (some plastics can take up to 1,000 years to biodegrade). Single-use plastics are, therefore, a big problem. Single-use plastics are essentially plastic products that are made from fossil fuel-based chemicals, like petrochemicals, that are meant to be used once and disposed of right after. Bottles, straws and shopping bags are all single-use plastics.

So, what happens is, single-use plastics are produced and used in mass, around the world, every day. This, hand in hand with improper disposal (non-recycling) and littering, produce plastic pollution on a global scale.

The students also visited various houses in the village to create awareness about the importance of responsible use of plastic.

The glimpse of the event is as follows.



The awareness begins at home



Students and faculty coordinator assemble at village



Students spreading awareness in the village



Students spreading awareness in the village