

A Brief Report on “**Awareness Program on Rain Water Harvesting**” at Behta Gram Panchayat, Kursi road, Block /Tehsil- Lucknow, District-Lucknow held on 20th August, 2016 organized by the Department of Civil Engineering, Integral University Lucknow.

We know that India is a fast developing country in the world. For the development of any country, water plays an important role in everywhere like agricultural, industry, institution and construction work. Above 70 % of the people depends upon the agriculture in our country. Water is one of the most important factor in agriculture and also other sectors. All over the world, water usages are increasing day by day, but awareness of water management for the people in the world are insufficient. Rainwater harvesting is the process of augmenting the natural filtration of rain water into the underground formation by some artificial methods."Conscious collection and storage of rain water to cater to demands of water, for drinking, domestic purpose & irrigation is termed as Rain water Harvesting. In this regards an awareness program at Behta Gram Panchayat, Kursi road, Block /Tehsil- Lucknow, District-Lucknow held on 20th August, 2016. The faculty coordinators for the program were Mr. Nusrat Ali and Dr. SabihAhmad. Students of B.Tech Civil Engineering actively participated in the event. A camp was arranged at the central place of the Behta Gram Panchayat.

Students aware the villagers about the Rooftop rainwater harvesting (RTRWH) that it is the most common technique of rain water harvesting (RWH) for domestic consumption in rural areas and this is most often done at small-scale. It is a simple, low-cost technique that requires minimum specific expertise or knowledge and offers many benefits. Rain water is collected on the roof and transported with pipes to a storage reservoir, where it provides water at the point of consumption or can be used for recharging a well or the aquifer. The villagers are using underground water for all household purposes. The students also visited various houses in the village to create awareness about importance & conservation of water.

