

## **WATER MANAGEMENT, SLC**

SLC in its efforts to promote sustainable environment and society adopts several environment friendly practices and takes necessary actions such as- energy conservation rain water harvesting, waste recycling, and carbon neutral to ensure progressive holistic development of the young learners.

A well established and well functioning initiatives and systems such as sewage treatment, overhead water tank, sewage line, water coolers and water purifiers, rain water harvesting etc.

### **Sewerage Treatment Plant:**

College has constructed a sewerage treatment plant (STP) with a capacity of 75 KLD. It has become functional since 10 October, 2021. Treated water with the help of Sewage Treatment Plant is used for the irrigation purpose of the college garden.

### **Overhead Water Tank:**

SLC had old overhead water tank in dilapidated conditions posing danger to students and staff in case of it crumbled down. Therefore, SLC administration constructed a new overhead water tank with a capacity of 50, 000 Ltrs. The sufficient quantity of water so stored, meets the need of personnel, teaching and non-teaching and students on the premises.

The newly constructed overhead water tank was inaugurated by Smt. Savita Gupta, Hon'ble Chairperson, SLC Governing Body on 10 October, 2018.

### **Sewerage Line:**

College has constructed sewerage lines ranging to 160 meters. A well prepared sewerage line is connected to STP plant so as to collect all sewage water in the college premises.

### **Water Coolers & Water Purifier:**

As part of its water management activities, SLC has installed 7 water cooler machines at Staff Room (SLCM/WC/01), Sports Department (SLCM/WC/02), near photocopy shop at SLC (SLCM/WC/03), new building (SLCM/WC/04), near electronics lab (SLCM/WC/05), near IGNOU library(SLCM/WC/07), at Girls Common Room (SLCM/WC/07). It also has installed 6 water purifying machines at Principal Office (SLCM/WP/01), Staff Room (SLCM/WP/02), Administrative Office (SLCM/WP/03) Chemistry Lab (SLCM/WP/004), Physics Lab (SLCM/WP/05), Library (SLCM/WP/06).

## **Rain water harvesting**

SLC has rainwater harvesting system. Water flowing through the college and particularly from rooftops on the college buildings is trapped with sewer line and arrested in the pit. This helps in utilizing the water in a proper ways. Rain water harvesting is being done in the college since 2017.