

## Waste Management

### 7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste

Sydenham College has embraced an effective waste management mechanism in campus such as segregation of dry and wet waste, recycling, appropriate drainage system etc. College plays a pivotal role in creating awareness and consciousness of generating less wastages among students, staff and other stakeholders. College has appointed housekeeping staff, sweepers and gardener for keeping the college campus clean by in proper disposal of waste. Several awareness programs are organized by NSS and SSL unit regarding waste management techniques.

#### **Solid Waste Management:**

Appropriate waste management techniques are adopted inside Sydenham college campus.

- Coloured dustbins are kept in college to segregate dry and wet waste. Dustbins are kept at every floors, every classrooms, canteens and restrooms for proper disposal of waste.
- Automatic sanitary disposal machine is installed for instant disposal of used napkins in a very systematic and hygienic way without engendering detrimental emissions.
- Daily garbage is collected by housekeeping personnel which is carried by Brihan Mumbai Municipal Corporation (BMC) waste collection vehicles.
- Notices regarding examinations, scholarships are sent via email or by social networking sites to make less use of paper thereby generating less waste.
- Use of both sides of paper is encouraged as environmentally desired options to waste management to generate less paper waste.
- Canteen waste and Dry leaves from college garden are collected and are used as manure.
- Paper waste like old used answer books, old textbooks, projects are recycled by giving to paper industry for shredding as per the rules laid down by Government of Maharashtra. There is a write off committee at the college level which undertakes yearly survey and disposal of scrap.

#### **Liquid Waste Management:**

Our college has proper Drainage system which helps appropriate disposal of liquid waste. The Black water generated from washroom and grey-water generated from canteen, staff rooms are channelized towards sewage line. Regular cleaning of sewage and drainage tank is undertaken

## E-waste Management:

Segregation, dismantling, refurbishing and recycling of e-waste like old computers, laptops, printers, Xerox machines, Copier, Scanner are done by adhering to the Government of Maharashtra Rules from time to time. Various workshops are conducted by NSS unit of the college on e-waste management system.

## Geo Tagged Photographs



## Solid Waste Management – Appropriate Dustbins, Sanitary Napkin Disposal

## Liquid Waste Management – Proper Drainage System

