

### **7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words).**

The functioning of the college exerts negligible stress on environment. Our college students and Staff arranged different programmes towards the protection of our environment and initiated to reduce the generation of wastes. The most challenging issue of modern civilization is the Waste Management. To overcome this problem proper waste management is indispensable. In this direction, our college has a well-developed waste management system which has been implemented successfully.

#### **• Solid waste management**

Our college has a big campus spread over an area of 54 acres. A separate place is identified where the solid waste materials are disposed. College produces a very less amount Solid waste through regular activities. The waste materials include paper, glass, food residue and packaging material . Every Sunday, the NSS volunteers of the College NSS Volunteers arrange campus cleaning (also, known as swachhata)programme in the campus, and makes the college campus solid waste free campus. In addition to this, many dust bins are placed in different corners of the campus and the students are encouraged to put the waste materials into these bins, which is later emptied by the proper waste disposal area and in turn it is lifted by the city corporation. Our institute is already a plastic free campus and the students and staff are plastic free. The campus is having a significant green cover.

#### **• Liquid waste management.**

Liquid Waste is mostly generated in our college in the form of the following.

1. Sewage Waste
2. Hostel and Canteen Waste
3. Waste from laboratories

Liquid waste is generated during food preparation and washing of cooking utensils in the Canteen and Hostels. College campus has an underground drainage system and liquid waste from the Hostel and college Washrooms is safely discharged into it.

- **E-waste management.**

College produces e-waste because of non-working and obsolete electrical and electronic instruments, Computers and their components, and electrical materials. Repairable e-waste will be segregated and inspected by the expert authority and if possible, repair will be taken up and the instruments will be reused. The College has a provision for E-waste storage at an appropriate place. Later, persons who are appropriately authorized by the Karnatak University will carry the same, for disposal as scrap, after taking the required precautions.

**Waste recycling system.**

There is no system of Waste recycling in the college. However, there are rain water harvesting units in the campus.

  
Principal,  
Karnatak Science College  
Dharwad.

**Solid waste management**



Liquid waste management

- Biomedical waste management

E-waste management



BCA & BCS Dept, KCD Rd, Malmaddi, Dharwad, Karnataka 580001, India

Latitude  
**15.45248052°**

Longitude  
**74.99923151°**

Local 01:42:14 PM  
GMT 08:12:14 AM

Altitude 663.69 meters  
Friday, 03-11-2022



BCA & BCS Dept, KCD Rd, Malmaddi, Dharwad, Karnataka 580001, India

Latitude  
**15.45247841°**

Longitude  
**74.99923209°**

Local 01:42:36 PM  
GMT 08:12:36 AM

Altitude 664.18 meters  
Friday, 03-11-2022

- Waste recycling system



  
Principal,  
Karnatak Science College  
Dharwad.