

**6.3.2 b - Processes to prevent
polluted water entering the
water system
(Solid Waste Management)**

SOLID WASTE MANAGEMENT

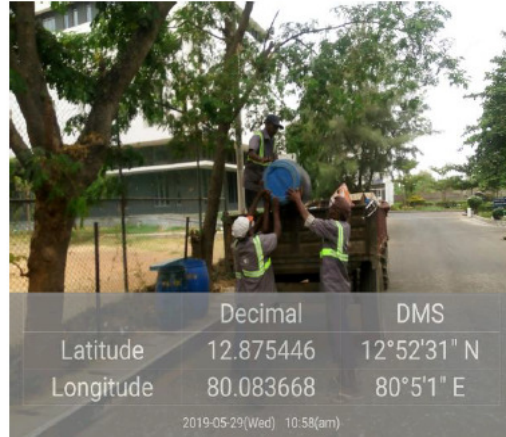
B.S.Abdur Rahman Crescent Institute of Science and Technology have implemented sufficient measures to prevent the water pollution caused by accidents and incidents at the university. The water system can also be contaminated due to the improper disposal of the solid waste. Especially the waste like plastics can clog the pipelines and affect the quality as well as the flow of the water. Institute has ensured that a proper solid waste management is practised and hence preventing the water pollution. Some of the processes practised in the Institute are given below

SOLID WASTE MANAGEMENT IN THE CAMPUS

In order to avoid water pollution and enhance the solid waste management, the following preventive measures have been applied in the campus.

- Segregation of Garbage to be controlled and monitored at entry point i.e from major areas like Hostel and canteen
- Minimisation of the waste throwing (plastic, papers & bottles) to the dumping yard.
- Height of garbage stocked is almost to the height compound wall to be restricted
- Clearing the entire garbage from dumping yard very frequently
- Sewer connection to old bio gas plant should be diverted to STP by direct connections - Mixing of sewer and rainwater may be restricted.
- Closing all the holes contributing to the seepage of water from zoo and other neighbourhood all along the boundary of the Institute
- Frequent disposal of existing stocked waste (plastic, papers & bottles)
- Utilisation of the additional raw water storage tank during emergency time.

THE SEQUENCE OF SOLID WASTE MANAGEMENT PROCESS IN THE CAMPUS IS GIVEN BELOW



Collection of Solid Waste



Segregation of Solid Waste



Recovery of Recyclable Waste



Windrow Formation and Rotation



Training and Awareness Program for Housekeepers and Green Friends