



हेमवती नन्दन बहुगुणा राजकीय स्नातकोत्तर महाविद्यालय

खटीमा- 262308, जिला- ऊधम सिंह नगर (उत्तराखण्ड)

(सम्बद्ध कुमायूं विश्वविद्यालय)

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Facilities in the Institution for the management of the following types of degradable and non-degradable waste

Solid Waste Management:

- Following the resolution of the Government of India and the Government of Uttarakhand to ban all single-use plastics, the college administration declared the college campus plastic free. The ban applies to all entities.
- Solid Waste Segregation is done by hand sorting. The dry waste which includes paper, cardboard, plastics, and scrap materials is separated from others. Organic wastes like leftover food, peels, scrapings from fruits, etc. are also collected in bins separately. They are handed over to the sanitation department of the municipal corporation of Khatima.

Liquid Waste Management:

- Various programs are organized by various departments of the college regarding how to reduce water use, reuse water, and saving of water.
- The college has systematically reduced water wastage by building Indian-style toilets.
- Reuse of wastewater produced by the Reverse Osmosis (RO) system in the college by channelizing this watering for plants on the campus.

E-Waste Management:

- The College segregates old computers, batteries, and wires and disposes of them at regular intervals. Electronic devices have varying proportions of glass and metals. Hence the disposal helps in the consequent recycling of separated streams of aluminum, copper, and circuit boards. As these are handed over to Vital Waste, they sort and separate the materials and prepare them for sale as usable raw materials.

Hazardous chemicals and radioactive waste management:

- However, no hazardous chemical waste is generated on the College Campus. The laboratory wastes are also disposed of taking proper measures. The biodegradable waste products are collected and disposed to the municipality collection, whereas, the chemicals are diluted with water with proper care before disposal.





















SOLID AND LIQUID WASTE MANAGEMENT