

### DHANVANTARI HOMEOPATHIC MEDICAL COLLEGE AND HOSPITAL & RESEARCH CENTRE , NASHIK

#### CRITERIA: 7.1.4

# "OUR RELATIONSHIP WITH NATURE IS MORE ONE OF BEING THAN HAVING. WE ARE NATURE WE DO NOT HAVE NATURE."

The Institute takes utmost care to collect, segregate and disposal of various types of waste. The institute is very sensitive and committed to save the nature Earth. The degradable and non degradable waste gets produced at various places in institute in the form of solid waste, liquid waste, biomedical waste and E-waste.

Following efforts are taken to collect, segregate and disposal of various types of waste -

#### Solid waste management:

Solid waste i.e. kind of waste includes garden waste and food waste. This also includes kind of non degradable waste like plastic, paper, carton, corrugated boxes, empty containers etc.

The solid waste garbage is collected as per the norms of NASHIK MUNICIPAL CORPORATION in separate containers. Ghantagadi daily arrives to the college to collect the garbage.

Collection and segregation of biodegradable waste is done at garbage station. Garden waste is composted in composting bin. Approximately 5-8kg food waste per day from canteen is disposed as per rules of NASHIK MUNICIPAL CORPORATION in separate bag.

Presently, all waste is collected at the garbage station where it is segregated and then given to Nashik Municipal Corporation (NMC) collection system known as 'Ghantagadi'.

For waste paper disposal shredding machine is installed in the institute. The shredded papers are handed over to scrap agencies for recycling.

#### Liquid waste management

Liquid waste means sewage water, used chemicals, etc.

The sewage waste and waste chemicals are directly disposed through Municipal corporation sewage water management systems. Liquid waste includes water discharges from hostel and college campus which is disposed through sewage system provided by the NASHIK MUNICIPAL CORPORATION.

#### **Biomedical waste management**

All types of bio medical waste are collected from the hospital area i.e. from IPD and OPD's.

The institute ensures collection, segregation, storage and safe handover to BMW agency for bio medical waste.

The hazardous waste from hospital that are known as : BIOMEDICAL WASTE which includes non liquid tissues ,body parts , blood , blood products and other like laboratory veterinary waste are handled and disposed by Water grace BMW pvt.Ltd., Nashik in conjunction with MPCB-sub regional office ,Health office NMC ,Nashik.





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#### E-waste management

For E-waste institute ensures buy back system while purchasing any new hardware's. Institute is proposing more safe practices to handover e waste to authorized agencies.

In our institution, we collect the faulty or old electronic devices, and then we repair it for office and donate rest of devices for recycling which are not usable.

#### Waste water recycling system

For rainwater collection, dome is provided on roof of the college building.

Most of the rainwater is naturally collected in this dome and circulated back to underground tanks separately build. This water is used for gardening and outside floor cleaning.

In such way, institution manages its waste disposal and protects nature.





and Hospital & Research Centre, Nashik