



DR. B. R. AMBEDKAR GOVT. COLLEGE, DABWALI (SIRSA)



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Supporting Documents

7.1.2.1

The Institution has facilities for alternate sources of energy and energy conservation measures

1. Solar energy
2. Wheeling to the Grid
3. Sensor-based energy conservation
4. Use of LED bulbs/ power efficient equipment

Response:

Solar energy & Wheeling to the Grid: This College has solar power energy system of 25KW and wheeled to the grid system and save electric energy every day.

Sensor-based energy conservation: The College has provision of sun-light sensor based LED lights which contribute in energy conservation.

Use of LED bulbs/ power efficient equipment: This College equipped with LED lights and mini tube lights as well as with power efficient equipment.

7.1.2.2

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

- Solid waste management
- Liquid waste management

Response:

The college has the following initiatives and facilities for the above mentioned points:

Solid waste management: The College manages different types of solid wastes like garbage, paper and others collection and their proper disposal in the campus itself.

Waste collection is a crucial part of solid waste management. Effective collecting systems reduce the possibility of littering, lower the risk to the public's health, and create a foundation for subsequent waste management processes.

Each lawn and academic building of this college is equipped with dustbin/garbage collection bin for effectively managing the waste material.

Liquid waste management: Liquid waste management is an essential component of any organisation since it assures the proper disposal, treatment, and handling of many types of liquid waste, such as wastewater and other hazardous substances.

Liquid waste is collected through an extensive network of pipes, drains, and channels that transport it to storage tanks. The College has provision of three large tanks for liquid waste management.

This college has no/negligible **Biomedical waste and E-waste**, so **no need** of Biomedical waste and E-waste management at the institutional level.

7.1.2.3

Water conservation facilities available in the Institution:

1. Rain water harvesting
2. Borewell /Open well recharge
3. Maintenance of water bodies and distribution system in the campus

Response:

The college has the following initiatives and facilities for the above mentioned points:

Rain water harvesting and Bore-well /Open well recharge: The College has provision of Bore-well /Open well recharge in which the rain water from the ground and roofs gets collected and enriches the underground water level.

Maintenance of water bodies and distribution system in the campus and construction of tanks and bunds: Maintenance of water bodies and distribution system in the campus is highly hygienic and well maintained and whole campus uses ground water for drinking and other purposes. This college has six water cooler well equipped with RO system for drinkable water for the students and staff members.

7.1.2.4

Green campus initiatives include

The institutional initiatives for greening the campus are as follows:

1. Use of Bicycles/ Battery powered vehicles

2. Ban on single use Plastic
3. Sprinklers/Fountain irrigation system

Response:

The college offers the following programmes and resources for the above listed areas:

Restricted entry of automobiles: This is a rural area college and more than 70% strength of the college student coming from nearby rural areas by means government/public transport.

Use of Bicycles/ Battery powered vehicles: College students also uses bicycle and battery powered E-vehicles as means of their transport.

Ban on use of Plastic: Complete ban on use of plastic wrapper based food items in the campus.

Sprinklers/Fountain irrigation system: This college has well established Sprinklers/Fountain irrigation system for watering the plants.

7.1.2.5

The Institution has disabled-friendly, barrier free environment

- Built environment with ramps for easy access to classrooms.
- Disabled-friendly washrooms

Response:

The college has the following initiatives and facilities for the above mentioned points:

Built environment with ramps: This College has the facility of ramps which provide the disabled-friendly and barrier free environment to disabled persons.

Disabled-friendly washrooms: The College has the provision of Disabled-friendly washroom.