- ✓ Solid waste management
- ✓ Liquid waste management
- ✓ Biomedical waste management E-waste management
- ✓ Waste recycling system Hazardous chemicals and radioactive waste management

SOLID WASTE: Paper waste, pencil waste, class room waste, used pens, used masks, used plant twigs and work material are treated as solid waste

LIQUID WASTE: No liquid waste is produced in the college. Waste water is used for gardening.

E-Waste Management : 144 systems are not working they are treated as E-waste. They are disposed as per CCE guidelines.

WASTE RECYCLING SYSTEM: There are pits for recycling in the college. One is vermi compost and second is bio-compost. Dry leaves are used to produce vermin compost. We use two boxes to separate biodegradable and non-degradable waste. Green box is for biodegradable and Blue box is for non-biodegradable. Both degradable and non degradable is below 1 kg.

Water Management: In case of water source waste water comes from laboratory sinks and wash areas. Such waste water is used for gardening and channeled to drainage. Water from laboratory sinks goes to drainage after processing it with active charcoal. Per day toilets use 1500L, Labs use 500L and Garden uses 1500L. We have garden area of 3484 sq.ft.

ENERGY MANAGEMENT: Electricity is used throughout the college. LPG is used in Labs. By use of LED tubes, LED TV an and 5star power rated Refrigerator we conserve energy. We don't use incandescent bulbs in our college. The following are energy conservation methods applied in our college

- 1) Switch off electrical equipment when not in use
- 2) Ensure power off equipment during holidays
- 3) Maintenance of inverter Batteries/Distilled water

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MEMORANDUM OF UNDERSTANDING GOVERNMENTDEGREE COLLEGE BHADRACHALAM AND GRAM PANCHAYATH, BHADRACHALAM FOR DISPOSAL OF DEGRADABLE AND NON DEGRADABLE WASTE

D+ 15-9-2020.

The broad-spectrum objective of this Memorandum of Understanding (MOU) is collection and disposal of Degradable and non-degradable waste from Govt Degree College, Bhadrachalam and its processing as per Government norms.

NOW IT IS AGREED BETWEEN THE PARTIES AS FOLLOWS:

- 1. PURPOSE AND OBJECTIVE: To Process degradable and non-degradable wastage
- 2. ARRANGEMENT It is agreed to collect degradable and non-degradable waste from Govt Degree College, Bhadrachalam and dispose it as per Government norms.
- 3. CONFIDENTIALITY-The parties and the persons responsible and working shall keep confidential all information.

4. CONSIDERATION-There is no financial consideration to be paid by either of the parties. The parties have set their hands to this MOU/Linkage voluntarily on the day and year first mentioned herein policy.

Signed to & on behalf of PRINCIPAL

Govt Degree College Bhadrachalam

Bhadradri Kothagudem Dist.

Telangana

Principal
Govt. Degree College
Bhadrachaltan-507 pro
Bhadrachikedagudam Sor

The College of the Co

Signed to Garsbehalfor

GRAFCBETARMAYATH
Cyamplanchayartm
Anadi BhadrlaebalaimDist (1.5.)

Bhadradri Kothagudem Dist.

Telangana

MEMORANDUM OF UNDERSTANDING GOVERNMENTDEGREE COLLEGE BHADRACHALAM AND GRAM PANCHAYATH, BHADRACHALAM FOR DISPOSAL OF DEGRADABLE AND NON DEGRADABLE WASTE

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