



## TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE (WOMEN)

HRD campus, DEVARAKONDA, NALGONDA-508248 (College code: 4133)  
Recognized by UGC, India; Affiliated to Mahatma Gandhi University, Nalgonda.  
e-mail: [twrdcgirls.deverakonda@gmail.com](mailto:twrdcgirls.deverakonda@gmail.com); Mobile No: 9908330585

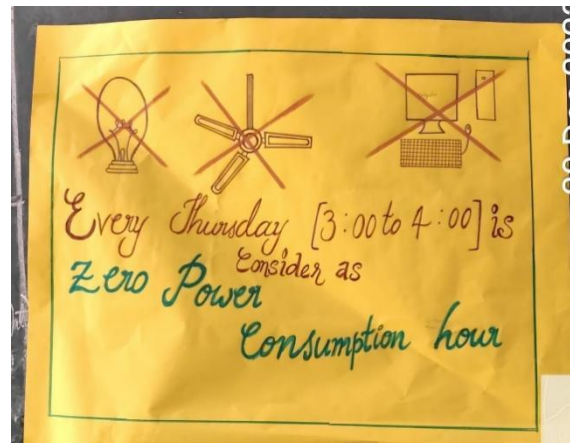


### ALTERNATE SOURCES OF ENERGY

Even though, we do not have solar system, we do follow some methods to save energy in the campus like

1. Turn off and unplug all appliances while not in work. Students and faculty turn off lights when they leave classrooms and dorms.
2. Study hours are conducted in the corridors and multi-purpose hall.
3. LED bulbs are used in the campus.
4. ZERO POWER CONSUMPTION HOUR:

It is decided to conduct zero power consumption hour every Thursday 3:00 to 4:00 P.M to conserve power and promote sustainability.



### 2.SOLID WASTE MANAGEMENT

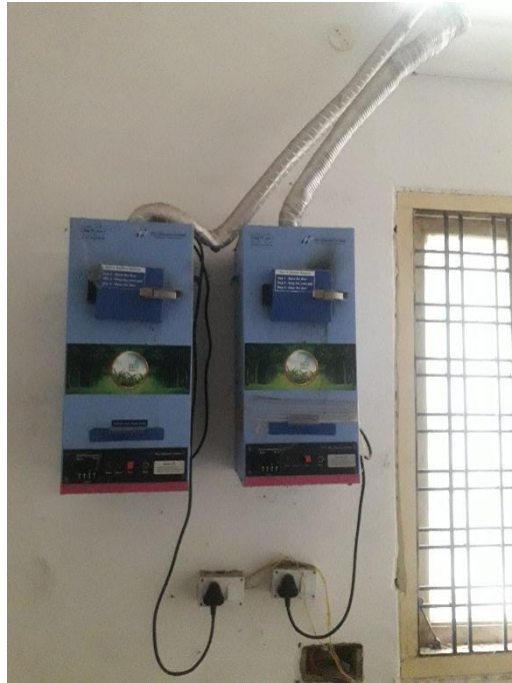
Implementing effective solid waste management is essential for maintaining a clean and sustainable environment. The process involves collecting, treating, and disposing of discarded material because it has served its purpose or is no longer useful.

Improper disposal of [solid waste](#) can lead to unsanitary conditions, [environmental pollution](#) and cause outbreaks of vector-borne disease . Solid-waste management presents complex technical challenges coupled with administrative, economic, and social problems that demand thoughtful solutions.

To address this, our institution adopts a multifaceted approach. Solid waste is categorized as biodegradable and non-biodegradable, and every classroom is equipped with dustbins to promote a litter-free campus. Special bins are designated for used sanitary pads, and routine campus cleaning programs, such as "*Swatch Gurukul*," involve students collecting litter and maintaining cleanliness. On Healthy Thursdays from 3 to 5 P.M., students actively engage in cleaning activities, including burning dried leaves and collecting dormitory waste. Dedicated pits for dry waste, wet waste, and sanitary pads are maintained, with periodic cleaning carried out by gram panchayats. Recycling practices are embraced, with cartridges refilled for printers, and inverters regularly checked and filled with distilled water to ensure functionality during power cuts.

The kitchen waste, including vegetable peels and eggshells, is utilized in compost preparation, managed by the garden club. Additionally, the institution boasts two incinerators for safely burning hazardous items like used sanitary napkins. Responsible disposal of broken glassware from laboratories is emphasized to prevent injuries. This comprehensive approach underscores our commitment to a cleaner, greener campus and a more sustainable future.





INCENERATOR

**Recycling of waste:**

To make our campus litter free and to prevent pollution, we have collaborated with local gram panchayath i.e., Mynampally Thanda to collect scrap and garbage from college to recycle. Once in a week the workers of local municipality collect the garbage in the vehicles from college for the purpose of recycle. This practice reduced the wastage in the campus and trying to ensure zero litter.



## LIQUID WASTE MANAGEMENT

The waste water from the R.O. plant is used for watering the plants in the Campus and stored in the storage tanks present at the wash area. This stored water is used during water scarce conditions. The liquid waste generated in the campus is pumped into the septic tank. Health & hygiene committee monitors the periodical cleaning of septic tanks. Liquid wastes generated in the laboratories of Chemistry are diluted with water and then discharged into the far away ground. Waste generated from all science laboratories (culture media) is autoclaved and then disposed in the drainage system. Rain water is harvested and used for garden plants.

**Soak pit:** We have a soak pit in the backyard of college. Used water from kitchen and handwash area is diverted into soak pit. This pit helps in maintaining ground water level and works as a recharge unit.

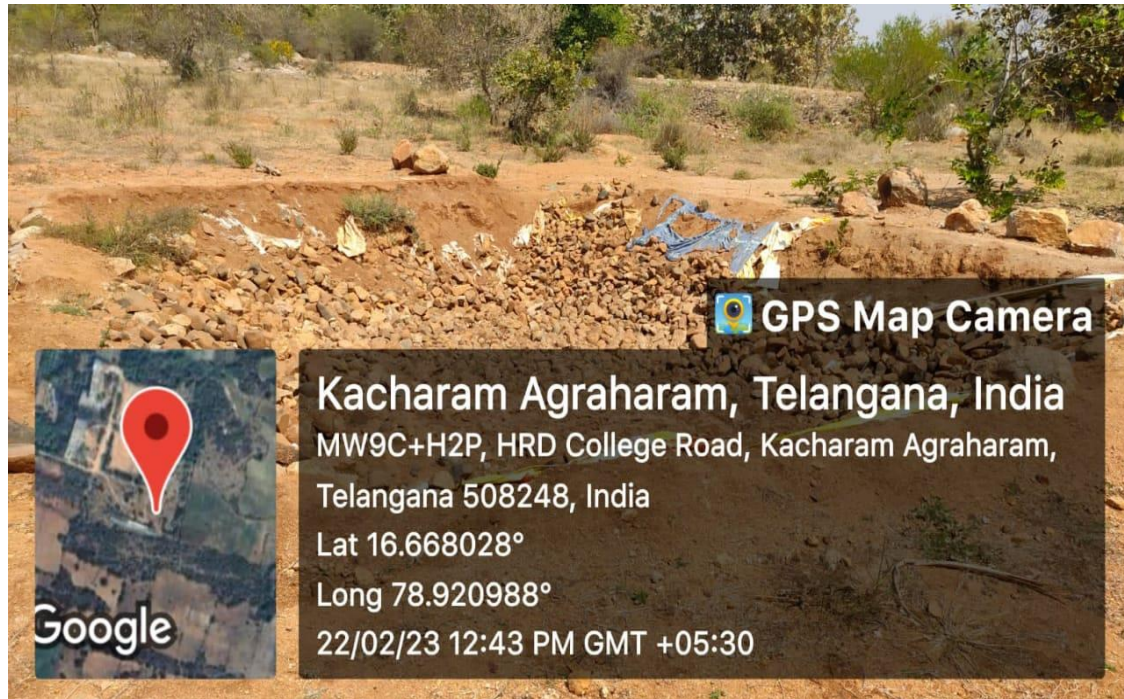


## E -WASTE MANAGEMENT

Electronic devices that can not be repaired for further use can be considered as E-Waste. E-waste is enlisted and confirmed as irreparable by maintenance committee. E- Waste of our college like damaged fans, wires, broken tube lights, mobile chargers etc are auctioned through proper procedure.

### 3.WATER CONSERVATION

The Municipal water that our college is supplied under Mission Bhageeratha flows surplus after the storage water tank fills and overflows through an outlet pipe on the ground this surface runoff water is harvested by diverting the flow to the garden established beside it that provides water to the plants to grow.



During the Rainy season the surplus rain water in the college premises area is harvested in the Check Dam and a large pit, the water diverted through canals to the plants in that area



Our institution has water conservation facilities like rooftop water harvesting and rainwater harvesting systems. We have overhead tank in which rainwater is stored and through pipeline system that water is used for Garden plants. We also have a Rain water harvesting tanks in which RO filtered waste water is stored in those tanks and later will be utilized for watering plants and also for toilets during water scarce conditions.





#### **4. GREEN CAMPUS INITIATIVES**

Green campus initiatives focus on promoting sustainability and environmental responsibility within educational institutions. The college through Garden Club committee has been planting trees thus maintaining the greenery on the campus.

Environment significant days are observed in the college like environment day, Soil day, Haritha haram etc.

Green campus initiatives followed in our college:

The green campus initiatives will enable the institutions to develop their campuses as a living laboratory for innovation.

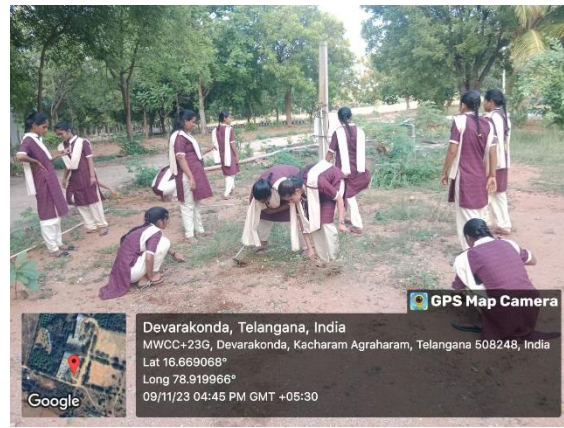
In order to maintain our campus clean and green, we have established garden committee with 10 students who will take care of it. Following are few initiatives followed in our college to maintain greenery & cleanliness in our college.

- 1) Haritha haram
- 2) Preparation of seed balls
- 3) Watering plants regularly
- 4) Reducing paper usage in the office.
- 5) Disposing biodegradable items & making compost through it.
- 6) Reducing plastic usage in the campus - using jute bags.

- 7) Using LED bulbs to save power.
- 8) Maintaining proper water harvesting system.
- 9) Healthy Thursday – cleaning the campus, disposing wastes.
- 10) Disposing left over food properly.

## PROOFS FOR GREEN INITIATIVES



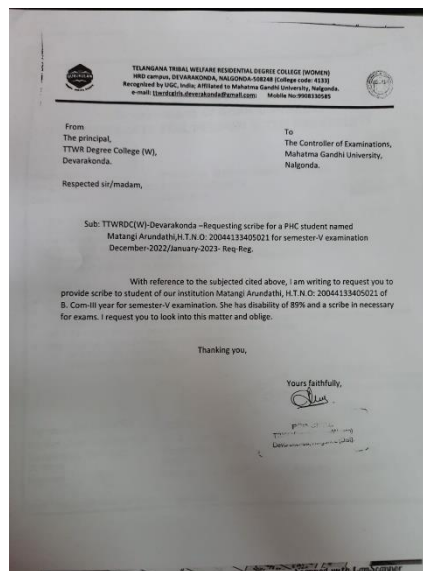
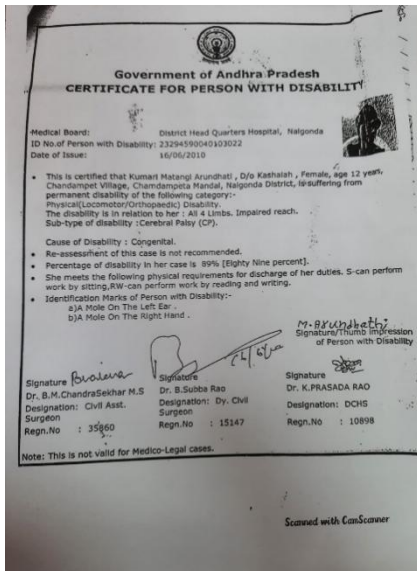


### 5. DISABLED-FRIENDLY, BARRIER FREE ENVIRONMENT

*Creating a disabled-friendly campus involves implementing accessible infrastructure, ramps, elevators, and ensuring inclusive design in buildings. Providing resources like accessible restrooms, tactile pathways, and assistive technology can further enhance inclusivity. Regular feedback from the disabled community can help refine accessibility initiatives.*

We have following divyangjan friendly facilities in our institution:

- Ramp at entrance.
- Feasible rest room.
- Scribe for writing exam.



RAMP FOR DISABLED STUDENTS.

సెల్: 8074389284, 9959722102.

# శ్రీ జయలక్ష్మీ ట్రేడర్స్



డిండ్డి రోడ్, దేవరకొండ-508248 పల్లెసోంపా క్రీస్తులపల్లి  
ప్రా. రుసి. పాతులూరయాలా

నెం. 316 శే. 12/9/23  
శ్రీ T.T.W.R.D.C (W) Devankonda

సా. సం.	సైజు	వివరములు	రేటు	మొత్తము
1		Tractor sand	3500	
1		half Tractor	2000	
10		40mm Krushak stone	3500	
1		Cement Nagijuna	2000	
1		western Basin	350	
1		seat cover	850	
1		Flush tank	750	
1		helth Flush Pipe	180	
1		Tape	80	
1		4E pipe	1600	
200		Red torichy	450	
		Ato Close handle	500	
		Tracker Chain	150	

సస్టిక్ సిమెంట్ రేకులు, మయూర్ కలర్ రేకులు, బిల్డింగ్ మెటీరియల్స్ ద్రవ్యాజాలు, కిటికీలు, సిస్టం, పిండులు, బాతరూండ్లు లభింపజేయుదుము.  
39012/12024 15,910

Purchaser's Signature: \_\_\_\_\_

ఒక్కసారి కొన్న వస్తువులు వాపసు తీసుకొనబడవు.