



VASANTA COLLEGE FOR WOMEN
वसंत महिला महाविद्यालय
Admitted to the Privileges of Banaras Hindu University
Krishnamurti Foundation India, Rajghat Fort, Varanasi - 221 001

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WASTE MANAGEMENT POLICY

Sl. No.	Policy Title:	Waste Management Policy
1.	Administrative Policy Number (APN):	VCW/WM/2019/06/17
2.	Functional Area	Teachers, Staff and Students
3.	Brief Description of the Policy:	Vasanta College for Women has designed an environmental friendly waste management system to treat, recycle, reuse and dispose of wastes.
4.	Policy Applies to:	All the stakeholders of the college and various activities under taken by it.
5.	Effective from the Date	2019
6.	Reviewed	2020
7.	Approved by	IQAC, The Principal
8.	Responsible Authority	Waste Management and Recycling Cell
9.	Supersiding Authority	Management
10.	Reason for the Policy	To create environmental awareness among teachers, staff and students, to treat recycle, reuse and dispose of the waste in the institution so as to maintain environmental biodiversity.
11.	References	Central and State Government Regulations.

Policy Statement:

Vasanta College for Women would play a decisive role in taking numerous initiatives to make its campus eco-friendly. College staff and students together would implement the policy to reduce, recycle and reuse for a sustainable environment.

(Handwritten Signature)



Objectives:

- To minimize waste generation at source and facilitate repair, reuse and recycling over the disposal of wastes in a cost-effective manner.
- To provide clearly defined rules and responsibilities to identify and coordinate each activity of the waste management.
- To emphasize on maximizing resource used efficiency

Term Defined:

Degradable	Degradable material are such waste products and packaging materials that are capable of being decomposed chemically or biologically.
Non-degradable	Non-degradable materials are not capable of being broken down by the action of living organisms. One of dangers of it is that it remains in atmosphere forever.

Processes:

1. Solid and Liquid Waste Management in Campus

- (a) Hazardous waste:** Waste is an obvious culprit and pollutant, contributing to landfills and toxins which harm the earth's soil and atmosphere. Keeping this in mind, the waste material in college is segregated into biodegradable and non-biodegradable wastes.
- (b) Electronic waste:** The College maintains all its computer peripherals within its boundaries. It feels pride that it has been actively involved in recycling all the computers and its components in the last 25 years. This also ensures that the computer accessories are being maintained at no extra cost.
- (c) Paper waste:** The College has paper shredder for managing its paper waste. All the used paper of college is sent to shredder for recycling into useful products like notepads for use by under privileged students of college.
- (d) Garden waste:** Leaf composting is done in-house. Segregation of waste is done in the campus which is then being used for the preparation of manure beds. Manure generated is being used in the fields for organic crops produce.
- (e) Liquid Waste Management:** Large green area of the college campus allows for percolation of water into the soil thereby facilitating recharging of underground water reserves. College only uses non-potable water for maintaining its gardens and farms. Sprinkles are used in the campus for irrigation. Rain water harvesting is also being practiced in the KFI campus. To promote effective conservation of water, the college has replaced regular water fixtures with water efficient fixtures like dual flush and low flow systems. In house facility to wash clothes in the campus is available. Grey water generated is being treated and thereafter the recycled water is being used for various purposes. Conscious efforts are made by the gardening committee to use new plant varieties requiring less water to further this initiative.



(f) **Waste Paper Recycling:** Waste paper of the college is being recycled. The college has purchased the Paper Shredder Machine which shreds the waste paper of the office and different departments. The shredded paper is then collected and sent to the paper recycling unit of an NGO with which college had signed MoU under project Prakriti. The shredded paper is recycled into copies which the college distributes to it's under privileged children.

2. Hostel Kitchen Facilities

Kitchen Waste: Leftover food in the hostel kitchen is used by the dairy for feeding cattles.

3. Rain Water Harvesting: In the residential area the system has been developed to use the rain water for further use in the gardens.

4. Use of Grey Water (Laundry water): In the residential area again, the grey water is further collected into pits and with the help of pebbles etc. the impurity is reduced so as to make it useful for gardening.

5. Leaf compost: The college has leaf compost constructed by our skilled support staff of the college during Lockdown. Fallen leaves are collected and put into the pit for turning it into manure beds.

6. Manure Pits: Piles of fruits and vegetables waste is collected into pits, constructed in the residential areas, to turn it into manure beds which is further used in farming, which is further purchased by hostel.

7. Two-wheeler parking area is also being constructed from construction waste.

8. During the celebration of national festivals or any workshop or conference for refreshment the college uses bamboo plates which is bio-degradable.

9. Green Waste of the college and hostel is used by Dairy in the residential area as animal fodder and the animal produce such as milk is purchased by the hostel.

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PRINCIPAL
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RAJGHAT FORT, VARANASI