Approving Official: Vice-Chancellor
Responsible Office: Administration
Effective Date: 02/08/2018
5th Revised Date: 05/11/2026

STRATEGY ON CAMPUS WASTE MANAGEMENT AND MEASUREMENT
Government College Women University Sialkot

1. Purpose and strategic statement:

GC Women University Sialkot produces biological, chemical, physical, and hazardous waste on a daily basis. It is estimated that the university produces nearly 0.253 metric tons per day on average during normal campus activities. So, the institute is committed to describing the environmental baseline conditions of the university; to assess the positive and negative effects of generated waste; and to recommend appropriate mitigation measures to avoid or minimize any undesirable effects resulting from lab work, construction, cafeteria, dispensary, or any other waste.

2. Waste Categories and possible measures on campus:

Campus waste is divided into the following four main categories; however, waste is also monitored and managed in terms of organic and inorganic waste:

2.1 Biological waste: includes mainly food, vegetation, dispensary waste, and sanitary waste.

2.2 Chemical waste: This mainly includes lab waste, photographic waste, paint, and other chemicals.

2.3 Physical waste: covers plastic, paper, aluminum, wood, construction, and glass waste.

2.4 Hazardous waste: covers remaining fluorescent lights, mercury batteries, and circuit breakers.

Important: *GC Women University Sialkot has adopted guidelines for solid waste management (handling and dumping) drafted and recommended by Punjab EPA.*

3. Collaborative Committees: (Annexure 1)

The following departmental and central committees are collaborating in the effective implementation of the campus waste management strategy.

Serial No.	Notified Committee	Notification No.	Date
1.	Camus Management Committee	D/REG/19/3152	02/12/2019
2.	Civil Works Committee	D/REG/19/3291	13/12/2019
3.	Departmental committees, Environmental Science Department	GCWUS/ESE/2020/20,21	10/08/2020

4. Waste Calculations:

Annual waste calculation is planned to be calculated as per the following format:

Waste calculations for the year 2025 are as follows:

Recyclable waste: 46%

Composting: 46.20%

Landfill: 4.75%

Miscellaneous: 3.23%

- **Volume of waste generation: (0.35 metric tons per day)**

Departments	Compostable	Miscellaneous	Recyclable	Landfill	Daily	Monthly	Annual
Student hostels	0.0148	0.0009	0.0101	0.0026	0.0286	0.852	10.224
Administrative Offices	0.0104	0.0043	0.0058	0.0034	0.0239	0.717	8.604
Academic rooms	0.0148	0.0009	0.0101	0.0017	0.0275	0.825	9.9
Cafeteria	0.0178	0.0009	0.0115	0.0009	0.0311	0.933	11.196
Laboratories	0.0003	0.0002	0.0086	0.0031	0.0122	0.366	4.392
Green and Open area	0.1036	0.0041	0.1149	0.0043	0.2269	6.807	81.684
Total	**0.1617**	**0.0113**	**0.161**	**0.016**	**0.35**	**10.5**	**126**

5. Review Committee

Environment and Sustainability Committee.