



GANGADHAR MEHER UNIVERSITY, AMRUTA VIHAR SAMBALPUR

University has undertaken waste management initiatives with the objective of providing an end-to-end solution to the waste generated at its campus through an environmentally sound processing and disposal technology. The final goal is to have 'zero' organic waste, which is primarily processed in the campus. The waste-to-energy concept is promoted in order to process the organic waste generated.

Special scopes of waste management includes

- Supporting innovative ideas on the treatment and disposal of solid waste.
- Developing outreach programs through creation of resources and training material; impart training to various sections of the people by creating awareness on correct segregation and disposal methods and promote the concept of 3R: Reduce, Recycle and Recover.
- Conducting awareness campaigns to sensitize inhabitants on proper disposal of wastes, on maintenance of clean and green environment, about adverse effects on use of polythene bags, against rampant felling of trees etc. in the locality.
- The solid waste management initiative would develop G. M. University as a working example for adopting environmentally sound principles of managing all categories of wastes.
- Plastic (virgin plastic) free, polythene free campus

Handling/disposal of different waste streams

- In 2022, GMU has developed a vermin-composting organic waste project to produce a low-cost environment friendly alternative to expensive synthetic fertilizers like NPK. This initiative has empowered members of the local underprivileged community by training them to treat and manage waste to produce and sell vermin-compost. We have apit around 50sqft. (a closed 2-D shape) near the School of Botany.
- Chemical and biological waste materials are properly disposed with necessary precautions. No hazardous chemicals and radioactive waste is generated in the campus. Biodegradable and food waste are composted on daily basis.
- The e-waste management is done in accordance with the E-waste management and handling rules given by the CPCB.


Director, IQAC
Gangadhar Meher University
Sambalpur


REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR

- University ensures a zero-waste campus with its staff ensuring complete conversion of food waste, garden waste into compost to be utilized for Gardens and Farms.

The wastes generated are segregated and make best use of waste bins. In each building several colour coded dust bins are provided from where housekeeping staffs take the wastes in either dry or wet form. Bio-degradable wastes are effectively transported to the vermin-composting yard or the biogas plant and converted into compost or energy inside the campus. University discourages use of plastic; particularly single use plastics in campus. Paper, wood, and iron wastes are disposed through vendors at regular intervals. University promotes digital platform to reduce the usage of paper for communication and sharing documents.

Liquid Waste Management

Liquid wastes generated by the University are of two types: 1. Sewage waste. 2. Laboratory, residential washing and canteen effluent. The liquid wastes are mainly drained out through proper drainage system. University do not have any sewage treatment plant yet.

Biomedical Waste Management

The biomedical wastes are not generated in GM University.

E-Waste Management

For the handling of e-waste, a separate storage yard has been identified inside the GMU campus for the storage of e-waste. Collection of e-waste is done on case to case basis and immediately transported to the storage yard. Disposal of e-waste is planned through selling of the same to an e-waste handler identified by the State Pollution Control Board. In case of a new procurement, Buy-Back option especially for computers and peripherals, photocopiers and scientific equipment is preferred for technology up-gradation.

Hazardous Waste Management

No hazardous or radioactive substance is used in the university campus. However, chemicals are disposed as per the guidelines.



Storage room for E-waste



WOP

SAMBALPUR MUNICIPAL CORPORATION: SAMBALPUR
Odisha - 768001

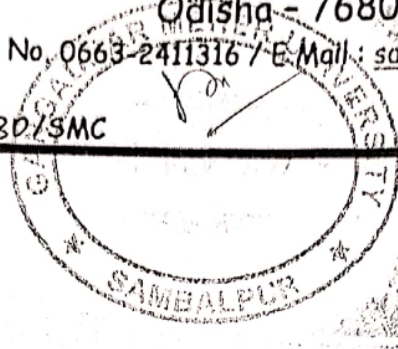
Phone No. 0663-2411316 / E-Mail: sambalpurm.hud@nic.in

Letter No: 10930/SMC

Dated. 19.11.2022

5603
21/11/2022

To
The Registrar
GM University
Sambalpur.



Sub: Disposal of Municipal Solid Waste from GM University by using user fee.

Sir,

With reference to the subject cited above, I am to intimate you that as per the Solid Waste Management Rule-2016 and Solid Waste Management (SWM) Bye law 2017 of Sambalpur Municipal Corporation (SMC), there is provision of collection of municipal solid waste by the ULB from door steps in segregated manner (dry and wet waste). There is also provision of payment of user fee towards collection, transportation and disposal/processing of municipal solid waste collected from both households and non-households.

Therefore, you are requested to pay the required SWM user fee through Ama Sahar mobile phone application so that SMC will send Swachha Sabari to G M University for door step waste collection of in segregated manner.

The user fee Application Form for assessment of SWM user fee is attached in Annexure-I and the details of SWM user charges is attached in Annexure-II for your kind reference.

This is for your kind information and necessary action.

Yours faithfully


Enforcement Officer
Sambalpur Municipal Corporation

Schedule-1

User Charges for Solid Waste Management from various waste generators (per month)		
Sl. No.	Categories	Municipal Corporation
1	Houses (applicable to built up area of single storied and carpet area of multi storied buildings)	
i	< 500 sqft.	Rs 30/-
ii	> 500 sqft. to 1200 sqft.	Rs 60/-
iii	> 1200 sqft. to 3000 sqft.	Rs 100/-
iv	> 3000 sqft.	Rs 150/-
Note: In case of multi storied apartment built up carpet area of houses to be calculated and user charges for all houses together will be collected from concern society.		
2	Commercial establishments, shops, eating joints (Dhabas/Sweets shop/ Coffee house etc.) area occupied	
i	Upto 100 sqft.	Rs. 60/-
ii	>100 to 200 sqft.	Rs.100/-
iii	> 200 to 500 sqft	Rs. 150/-
iv	> 501 to 1000 sqft.	Rs 400/-
v	> 1000 sqft.	Rs. 400 + Rs 5/- per each additional 10 sqft above 1000 sqft
3	Guest House	Rs 750/-
4	Hostel (Not inside any institution campus for example working women's hostel, private hostels etc.)	
i	Up to 20 beds	Rs 500/-
ii	> 20 beds	Rs. 500 + Rs 5/- per bed
5	Hotel/Restaurant/ Bar	
A	Un starred (built up area)	
i	upto 1000 sqft	Rs 750/-
ii	> 1000 sqft.	Rs 1000/-
B	Star Hotels	
i	Up to 3 star	Rs.1500/-
ii	More than 3 stars	Rs 4000/-
6	Commercial Offices, Government/ private Offices, Banks, Insurance offices, etc. (built up area)	
i	upto 1000 sqft	Rs. 200/-
ii	More than 1000 sqft	Rs.200 + Rs. 2 /- per each additional 10 sqft above 1000 sqft
7	Educational Institutions (play school/ Coaching Classes, school and colleges) both Govt. and Non Govt. * (declaration in shape of affidavit by the authority of the educational organisation on number of students)	

I	up to 100 students	Rs. 500/-
II	> 100 to 500 students	Rs. 800/-
III	> 500 to 1000 students	Rs. 1500 /-
IV	> 1000 students	Rs. 1500 + Rs. 100 /- per each additional 100 more students above 1000
B Residential		
I	up to 100 students	Rs. 1000/-
II	> 100 to 500 students	Rs. 2000 /-
III	> 500 to 1000 students	Rs. 4000/-
IV	> 1000 students	Rs. 4000 + Rs. 200/- per each additional 100 more students above 1000
8 Health Care Establishments (Clinic, Dispensary, Laboratories, Diagnostic Centres / Pathological Centres/ Hospital Nursing Home) only for MSW i.e. non-biomedical waste		
A	Non- bedded HCS	Rs 1000/-
B With beds Health Care Establishments		
I	< 50 beds	Rs 2000/-
II	> 50 beds upto 100 beds	Rs 3000/-
III	> 100 beds	Rs. 3000 + Rs. 20 /- per each additional one bed above 100 beds
9 Micro Small & Medium Enterprises (MSME) (occupied area) (only non-hazardous)*		
I	upto 1000 sqft	Rs 2500/-
II	> 1000 sqft	Rs. 2500 + Rs. 3 /- per each additional 10 sft above 1000 sqft
10 Godown, Ware house, cold storage (occupied area) (only non hazardous)		
I	Up to 1000 sqft	Rs. 100 /-
II	> 1000 sqft	Rs. 100 + Rs. 3 /- per each additional 10 sqft above 1000 sqft
11 Marriage Hall, Kalyani Mandap, Festival Hall, Exhibition and Fair Hall, Open space (with temporary tent/standard arrangement for functions/onetime event) for each day(occupied area) * It excludes the same facilities of star and un starred hotels		
I	Upto 300 sq meter	Rs 2000/-
II	> 300 sq meter	Rs. 2000 + Rs. 10 /- per each additional one sqm above 300 per sqm
12 Petrol Pumps (Occupied area)		
I	Upto 2000 sqft	Rs 500/-

ii	> 2000 sqft	Rs. 500 /- + Rs. 5 /- per each additional 10 sqft above 500 sqft
13	Beauty parlour, spa (AC)	Rs 200/-
	Beauty parlour, spa, saloon (Non AC)	Rs 150/-
14	Printing Press (Non hazardous waste)	
i	Up to 500 sqft	Rs 300/-
ii	> 500 sqft	Rs. 300 + Rs 3 /- Per each additional 10 sqft above 500 sqft
15	Designated Road side vendors	Rs 150/-
16	Motor vehicle Service Centre (Garage/fabrication shop/ Service Centre)	
i	Up to 1000 sqft	Rs 500/-
ii	upto 2000 sqft	Rs. 1000/-
iii	> 2000 sqft	Rs. 1000 + Rs. 5/- per each additional 10 sqft above 2000 sqft
17	Transport company	Rs 1500/-
18	Shops in Hat (daily/ weekly market)	
i	up to 200 sqft	Rs. 100/-
ii	> 200 to 500 sqft	Rs. 200/-
iii	> 500 sqft	Rs. 500/-
19	Meat shop/ fish shop/ chicken shop	Rs. 750/-
20	Wine shop	Rs. 750/-
21	Railway station and Bus stand	Rs. 2000/-
22	Cinema hall and multiplex (for seat)	Rs. 5/-
23	Other, which have not been mentioned above	According to the estimate of Municipal Corporation
* Hazardous waste to be treated and managed by the concerned waste generator		

Schedule 2

Fine to be levied by the Municipal Corporation on the offenders (per day)		
Sl. No.	Offensive Acts	Municipal Corporation
1	Littering	
i	Residents of residential houses	Rs 100/-
ii	Shopkeepers	Rs 1000/-
iii	Restaurant owners	Rs 2000/-
iv	Hotel owners	Rs 2000/-
v	Industrial establishments	Rs 5000/-
vi	Sweets, snacks, fast food, ice-cream, sugarcane and other juice and vegetable vendor carts	Rs 100/-

	slaughtered animals, debris, blood, feathers, eggshells etc by shopkeepers	
vii	Outside marriage/wedding places	Rs 5000/-
ix	By putting the peels and remains of the vegetables while selling vegetables in common places, land and road sides etc.	Rs 100/-
x	Putting garbage on the common roads, ways, footpath by private hospitals, nursing homes, clinics, dispensaries etc.	Rs 2000/-
2	Non-segregation of waste at source	
i	Residents of residential houses	
ii	Shopkeepers	Rs 100/-
iii	Restaurant owners	Rs 1000/-
iv	Hotel owners	Rs 2000/-
v	Industrial establishments	Rs 2000/-
vi	Sweets, snacks, fast food, ice-cream, sugarcane and other juice and vegetable vendor carts	Rs 100/-
3	Not keeping a covered container of adequate capacity on the places of their work to keep the garbage contained at a place by category of consumer mentioned from serial no 1 (i to vi)	Rs 2000/-
4	By running eateries/dhabas by encroaching common ways, roads, footpath and government lands etc.	Rs 1000/-
5	On spreading oil, mud and water while repairing scooter or cycle on the road by shopkeeper or lawkers	Rs 1000/-
6	On openly or putting tents to cook on common roads and ways and putting the remains on the streets	Rs 2000/-
7	On putting hair and garbage on the common streets by hair cutting saloon	Rs 100/-
8	On doing commerce by shopkeepers or professionals by encroaching on common roads, ways or empty government lands in front of shops by putting building material there	Rs 5000/- A case can also be filed on frequent violation of by laws
9	Municipal Corporation may put fine against persons defecating at open in a particular geographical area (slum, ward, sahl, pada etc.) where there is saturation of coverage of toilet either IHL or community or toilet unit	According to the estimate of Municipal Corporation

By the order of the Municipal Corporation, Sambalpur

Bimalendu Ray,
Commissioner

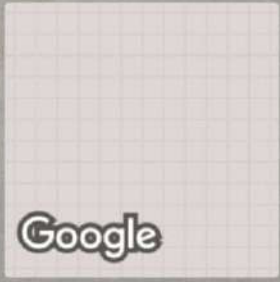
34 | Page


Director, IQAC
Gangadhar Meher University
Sambalpur


REGISTRAR
GANGADHAR MEHER UNIVERSITY
SAMBALPUR







Sambalpur, Odisha, India
Modipada, FXGF+JG7, Modipada, Sambalpur, Odisha 768002, India
Lat 21.476232°
Long 83.973578°
26/08/24 11:00 AM GMT +05:30



Sambalpur, Odisha, India
FXGG+X4C, Modipada, Sambalpur, Odisha 768002, India
Lat 21.477251°
Long 83.975073°
27/08/24 12:03 PM GMT +05:30

