

BULK WASTE GENERATORS' SERVICE GUIDE

Guidelines for proper waste management in BWG premises in Greater Chennai Corporation

Dear Bulk Waste Generators,

This booklet will be your guide to manage waste generated in your premises responsibly. It explains what qualifies you as a Bulk Waste Generator (BWG) and outlines bin standards, collection timings, grievance redressal and the vehicles used for waste collection.

It will help you organise proper segregation, procure the right bins and ensure smooth waste management in your premises in compliance with norms.

BWG NAME:

ACCOUNT NAME:

2026 EDITION

WHO QUALIFIES AS A BULK WASTE GENERATOR?

The premises are considered a Bulk Waste Generator (BWG) if it meets any ONE of the following criteria as per the SWM Rules, 2026

100 kgs/day
Waste generation

20,000 sq.m
Built-up area

40,000 litres/day
Water usage

WHAT WASTE DO WE COLLECT?

5 Streams of waste


Wet waste


Dry waste


Special care waste


Sanitary waste


Garden waste (On Demand)

Each stream will be collected as per the collection schedule.

HOW WASTE WILL BE COLLECTED

Proper segregation of waste streams will ensure faster collection and will ensure safety of our sanitation workers

Battery-Operated Vehicle (BOV)



2-Ton Tipper



Hook Loader Vehicle



Compactor Vehicle





IMPORTANT RULES TO REMEMBER

DO NOT pay our staff for services

- ✖ Do not mix different waste categories.
- ✖ Collection vehicles will not enter the premises.
- ✖ Do not engage conservancy staff to clean bin areas inside your premises.



STEPS BULK WASTE GENERATORS MUST FOLLOW

- ☑ BWG Registration form https://gccservices.in/bulkwaste/register
- ☑ Ensure waste is segregated at source
- ☑ Procure wheeled, labelled and clean bins
- ☑ Move the bins to the main gate before the scheduled collection time
- ☑ BWG will be responsible for bin maintenance

DRY WASTE

Papers and Cardboards/Cartons

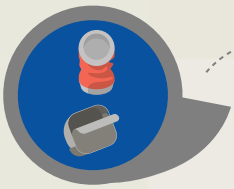




Unbroken bottles and jars

Plastic bottles, jugs & tubs





Metal cans

Ensure dry waste is rinsed and cleaned before disposal



2 or 3
TIMES / WEEK

TIPS - COLOUR CODE

Only biodegradable green covers to be used
Strain Liquids before disposing it in the garbage bin

Dry Waste (Non-Biodegradable)
Includes recyclable materials:
** Plastic (bottles, covers, wrappers)*
** Paper & cardboard*
** Glass (bottles, jars)*
** Metal (cans, tins)*
** Old clothes & packaging waste*

Covers will ensure your bins are cleaner, help avoid leachate & help our staff to identify the right category of waste

Recycling right is more important than ever.

WET WASTE

Wet Waste (Biodegradable)
Includes everyday organic waste:
** Vegetable waste*
** Fruit peels*
** Leftover food*
** Tea powder, coffee grounds*
** Egg shells*
** Garden waste (leaves, flowers)*

Empty your wet bin contents separately and layer food scraps with yard waste or cocopeat to absorb liquids and avoid leachate liquid

Keep banana leaves in a separate bin.

Collect tea and coffee residue/waste in a strainer



Food scraps and Leftovers

DAILY

TIPS - COLOUR CODE

Only biodegradable black covers should be used
Strain Liquids before disposing it in the garbage bin. Food and leaves should be given in the separate bag

Did you know – Up to 302 kg recyclables/person/year can be diverted from landfills. if you segregate plastic from your waste

OTHER STREAMS OF WASTE



SANITARY WASTE

- Wrap all sanitary waste using a biodegradable cover or paper for disposal.
- Place it in a separate, bin

SPECIAL CARE WASTE

- Wrap syringes, broken ceramics, and bottles in paper before disposal.
- Place the waste in a biodegradable cover and dispose it in the designated bin.

GARDEN WASTE

- Garden waste will be collected on demand.
- Inform the supervisor before placing it outside the gate.
- Place branches only outside the gate for collection.
- Inform the GCC park overseer before pruning fallen trees.
- Arrange branches neatly for easy collection.

WASTE TO AVOID PLACING IN BINS

Our collection vehicles will not collect bio medical waste, construction debris and E-waste. Residents can hand it over to empanelled vendors



Construction Debris

Biomedical Waste

- Keep separate bins for hazardous and sanitary waste as segregation is mandatory.
- Sanitary waste is sent to separate collection centres.
- Improper disposal can injure or infect sanitation workers posing a danger to them.

FOR GARDEN WASTE CLEARANCE CONTACT

Contact no: +91 91500 52601

SUS - GCC Official app

SERVICE GUIDELINES

Types of Bins Allowed







- Purchase bins from authorised vendors
- Ensure bins are compatible with the GCC collection systems and can be lifted by compactors

USE BINS OF CERTIFIED STANDARDS ONLY

DIN

Bin Types based on capacity	Material	Approx. Wet Waste Capacity per day	Approx. Dry Waste Capacity per day	Recommended Replacement
120 Litres	HDPE	30 Kgs	15 Kgs	Every 1.5 years
240 Litres	HDPE	60 Kgs	35 Kgs	Every 1.5 years
1100 Litres	Metal	200 Kgs	120 Kgs	Every 4 – 5 years

FORMULAE FOR BIN CALCULATION FOR WET AND DRY WASTE

CALCULATING WET WASTE BINS

$$\text{No. of Bins} = \text{No. of HH} \times \frac{\text{WET WASTE GENERATED PER DAY}}{\text{CAPACITY OF WET WASTE BIN}}$$



Capacity of Wet waste bin
e.g. 25kgs/1 Bin

CALCULATING DRY WASTE BINS

$$\text{No. of Bins} = \text{No. of HH} \times \frac{\text{DRY WASTE GENERATED PER DAY}}{\text{CAPACITY OF DRY WASTE BIN}}$$



Capacity of dry waste bin
e.g. 10kgs/1 Bin

According to the Tamil Nadu government's database on solid waste management (2016), it is estimated that the per capita waste generation in Chennai is around 0.7 Kg/day. This means 2.8kgs/day.

For further details on bins

+91 91500 52601

CALCULATION OF BINS

STEP 1 - CALCULATE THE WASTE GENERATED BY HOUSEHOLDS

Waste Type	Waste Generated per Household as per GCC standards	Your Apartment Calculation- (Per day in Kgs)
Wet Waste	1 .5 Kg per day	No. of HH × 1.5 = _____ Kgs/Day
Dry Waste	1 Kg per day	No. of HH × 1 = _____ Kgs/Day
Sanitary Waste	0.2 Kg per day	No. of HH × 0.2 = _____ Kgs/Day
Domestic Hazardous Waste	1 Kg per week	No. of HH × 1 = _____ Kgs/Week

STEP 2 - CALCULATE THE NUMBER OF BINS REQUIRED FOR WET WASTE

Bin Size	Recommended Max Weight / Bin	Your Calc.	No of Wet Bins Required
120 L	30 Kgs	Total Waste Generated ÷ 30	
240 L	60 Kgs	Total Waste Generated ÷ 60	
1100 L	200 Kgs	Total Waste Generated ÷ 200	

STEP 2 - CALCULATE THE NUMBER OF BINS REQUIRED FOR DRY WASTE

Bin Size	Recommended Max Weight / Bin	Your Calc.	No of Wet Bins Required
120 L	15 Kgs	Total Waste Generated ÷ 15	
240 L	35 Kgs	Total Waste Generated ÷ 35	
1100 L	120 Kgs	Total Waste Generated ÷ 120	

RULES TO MAINTAIN BINS

- ✓ Purchase required bins after Bin calculation
- ✓ Buy DIN-standard bins from authorised vendors
- ✓ Ensure regular cleaning and maintenance of bins
- ✓ Contact +91 91500 52601 for procurement guidance
- ✗ Do not use non-standard bins
- ✗ Waste collection will be deferred without proper bins

TIPS

- Using too few bins will lead to overflow
- Avoid mixing wet and dry waste in the same bin
- Not accounting for storage days before collection
- Using bins that are too small for daily waste generation



To simplify the calculation process, We have created a website for Waste & Bin Calculator

Kindly scan the WEBSITE QR for Waste and Bin calculator
www.sumeetelko.com

PENALTY & GRIEVANCE REDRESSAL

GREATER CHENNAI CORPORATION RULES

Non-segregation – ₹5,000
Littering / dumping – ₹500 to ₹5,000
Burning of commercial waste – ₹2,000
Failure after warning period – Fine may be double

For missed collection, To get supervisor's number and other queries contact

Contact no: +91 91500 52601
SUS - GCC Official app

What GCC Rules States

BWGs must register, process wet waste, and submit segregated waste.
Non-compliance may lead to fines

AS PER SCHEDULE IV - GCC BYE LAWS

Register as BWG on the GCC portal

Process wet waste within premises if possible

Declare daily waste quantities (wet, dry, sanitary, special)

Hand over only segregated residual waste

Do not submit mixed waste for collection

Non-compliance may lead to fines or licence suspension

What SWM Rules States

All waste generators must segregate waste into four streams and follow proper disposal rules.
Violations may attract penalties

AS PER SCHEDULE IV - GCC BYE LAWS

Segregate waste into four categories at source

Hand over only segregated waste to authorised vendors

Bulk generators must process wet waste on-site and give only residual waste

Pay user charges for waste management services

Do not throw waste in streets, drains, or water bodies

Do not burn or bury waste in open spaces

Why Waste Segregation Matters

- Protects sanitation workers from health hazards & injuries
- Segregation enables recycling of dry waste
- Keeps Chennai cleaner and improves public health
- Prevents dumping and mosquito breeding
- Enables faster, safer waste collection operations



Preventing Pollution | Reducing Health Risks | Improving Public Health

BWG FREQUENTLY ASKED QUESTIONS

Q:How should I hand over the waste?

A:Waste should be given in colour-coded bags placed in designated bins. Our collection vehicle will come and collect it.

Q:When will the collection vehicle come?

A:The schedule will be informed by our staff and also it is mentioned in this booklet. For further details contact: +91 91500 52601

Q:Will the vehicle enter my premises?

A:The vehicles will wait at the gate. Your staff has to push and bring the wheeled-bins to the gate. Please do not ask our staff to help. This is a policy for safety of our workers and your premises

Q:How do I select the bins?

A:Bin specifications are mentioned in this pamphlet based on the official guidelines. You may also contact our staff for assistance.

Q:What if our bins are damaged or broken?

It is the apartment's responsibility to repair or replace damaged bins immediately.

Q:Do we need to pay Urbaser Sumeet staff for collection?

No, You should not pay Sumeet Elko staff. If anyone demands money, report immediately to the contact number.

Q:What are the features a bin should have?

A:Bins must have:

1.DIN Standard 2.They should be colour-coded as per SWM rules 3. Bin should be covered with lids, should have wheels

Q:Where can I purchase bins?

A:You may procure bins from any authorised vendor who sell DIN standard bins that meet the required specifications. You can contact +91 9150052601 for clarification.

Q:What happens if I give mixed waste?

Giving waste that is not source segregated will lead to penalties.

Q:Are BWGs required to compost wet waste on-site?

A:Large BWGs are encouraged/required (as per category) to process wet waste within premises through composting or biomethanation.

Q:Can we hand over garden waste along with regular waste?

A:No. Garden waste must be kept separately and collection will be on-demand.

Q:How should sanitary waste be disposed of?

A:Sanitary waste must be wrapped properly using paper, and handed over separately in a bin to the collection vehicle.

Q:What about e-waste and bulky waste like furniture?

A:E-waste and bulky waste will not be collected in routine garbage collection.

Q:Who is responsible for internal waste management inside the premises?

A:The BWG management (Association/Management/Owner) is fully responsible for; Internal collection, Segregation, Storage and Processing (if applicable)

Q:What is the penalty for dumping waste in public places or drains?

A:Unauthorised dumping or littering attracts a fine ranging from ₹500 to ₹5,000, depending on the violation.

Q:What happens if violations are repeated?

A:For repeated violations, the fine amount will be doubled, and further action will be initiated.

Q:Whom should we contact for missed collection, awareness sessions or guidance?

A:For missed collection contact +91 91500 52601, for awareness sessions contact +91 89255 22001.

COLLECTION SCHEDULE



FOLOW US FOR MORE INFO

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