

AA GARG & CO

THINK BEYOND . INNOVATE . SIMPLIFY

Solid Waste Management Rules 2026 Awareness & Training



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SWM Evolution & Enforcement Plan

2000



Municipal Solid Waste (Management & Handling) Rules, 2000

Categories of Waste – Bio-degradable, Recyclable & Others

Waste was largely viewed as a municipal responsibility focus on:

- Collection
- Transportation
- Processing
- Disposal

2016



Solid Waste Management (SWM) Rules, 2016

- **Amendment 1 dated 10th April 2019**
- **Amendment 2 dated 19th March 2020**

Categories of Waste– Biodegradable, Non-Biodegradable & Domestic Hazardous Waste

The responsibility expanded beyond municipalities to include:

- Waste Generators
- Service Providers
- SPCB or PCC
- CPCB

2026



Solid Waste Management (SWM) Rules, 2026

Categories of Waste – Wet, Dry, Sanitary & Special Care

The new framework introduces:

- EBWGR – Basis Polluter Pays Principle
- Focus on Decentralized wet waste processing facilities
- Centralized Online Portal – Features & Operations
- Environmental Compensation
- Industrial Units to replace solid fuel requirement with AFR
- Sanitary Landfill - Criteria for site selection, development, operations
- Stronger landfill restrictions

Structure of SWM Rules 2026

Section	Page No.	Areas Covered
Chapter I (Clause 1 to Clause 3)	78 to 84	• Introduction • Application • Definitions
Chapter II (Clause 5 to Clause 13)	84 to 91	• Key Stakeholders Duties (Waste Generator, BWG, Local Bodies, Solid Waste Processing Facility, MRF, Industrial Unit & WtE) • Extended Bulk Waste Generator Responsibility Certificate • Criteria & Actions taken for SWM in hilly & island areas • Criteria for waste to energy process
Chapter III (Clause 14 to Clause 15)	91 to 83	• Establishment, Operation and Maintenance of Sanitary Landfill • Environmentally sound management of existing solid waste dumpsites
Chapter IV (Clause 16 to Clause 21)	93 to 95	• Centralized Online Portal • Environment Compensation (EC) • Committee for Effective Implementation at Central Level and State Level • Annual Report • Accident Reporting
Chapter V (Clause 22 to Clause 41)	95 to 113	• Roles and Responsibilities of MoEFCC, MoHUA, DDWS, DoF, DoAFW, MoP, MoNRE, MoSDE, MoPNG, DoR, DPIIT, MoE, MoPR, DoUD, State/ Union Municipal Administration, DoRA, State/Union Self Govt., DM/ District Collector/Deputy Comissioner, CPCB, ULB, RLB, SPCB/PCCs
Schedule I to IV	114 to 123	• I - Timeline for Implementation in Urban and Rural Areas • II - Specifications of Sanitary Landfills (Criteria for site selection, development of facility, specification of landfill operations, pollution prevention, water quality, air quality, plantation, post care of landfill, closure & rehabilitation of Old Dumps) • III - Standards of processing and treatment of solid waste (Composting, Bio-Gas, Leachates, Incineration) • IV - Measures for fire prevention and management at waste dump sites
Form I to V	123 to 144	• I - Application for processing/recycling/treatment and disposal of solid waste • II - Format for issue of authorization • III - Format of annual report to be submitted by the operator of facility to the local body • IV - Format for annual report on solid waste management to be submitted by the local body • V - Format of annual report to be submitted by the SPCBs/PCCs

Types of Waste

Solid Waste means and includes **solid or semi-solid domestic waste, sanitary waste, commercial waste, institutional waste, catering and market waste** and other nonresidential waste, street sweepings, silt removed or collected from the surface drains, horticulture waste, agriculture and dairy waste, treated bio-medical waste and other entities mentioned in rule 2;



WET WASTE

Includes organic waste like kitchen waste

- food waste
- vegetable waste
- meat waste
- fruits waste
- flower waste
- such similar waste



DRY WASTE

Means waste other than wet waste sanitary waste, special care waste and includes

- recyclable waste
- non-recyclable waste.



SANITARY WASTE

Includes waste comprising of

- used diapers
- sanitary towels or napkins
- tampons
- condoms
- incontinence sheets
- any other similar waste.



SPECIAL CARE WASTE

Includes

- discarded paint drums
- pesticide cans or containers or bottles
- compact fluorescent lamp/ bulbs/tube lights
- expired medicines
- broken mercury thermometers
- waste batteries
- needles/syringes/ contaminated gauge
- any other waste notified by CPCB



***HORTICULTURE WASTE OR GARDEN WASTE:** means plants-based waste from parks, gardens, traffic islands, road medians etc. including grass and wood clippings, weeds, pruning, branches, twigs, wood chipping, straw or dead leaves and tree trimmings, which cannot be accommodated in the daily collection system for wet waste;



Store separately & Dispose as per direction of local bodies.

EXEMPTION: The rule does not cover **industrial waste, hazardous waste, hazardous chemicals, bio medical waste, e-waste, battery waste** and **radio-active waste** generated in the area under the local authorities, that are covered under separate rules framed under the Environment (Protection) Act, 1986.

WHO ARE Bulk Waste Generators (BWG)

Bulk Waste Generators (BWGs) are entities satisfying **one of the following criteria:**



OR



OR



▪ Building with floor area $\geq 20,000$ sq.m

▪ Water consumption $\geq 40,000$ L/day

▪ Solid waste generation ≥ 100 kg/day



INSTITUTIONAL

1. Central or State Government departments
2. Local bodies
3. Private companies;
4. Schools
5. Colleges/ Universities
6. Other educational institutions;
7. Community places or like;



COMMERCIAL

1. Railways, bus stations/ depots, airports, ports;
2. Industrial units and industrial areas;
3. Malls, multiplexes;
4. Multi Level Parkings
5. Hotels;
6. Hospitals, nursing homes;
7. Hostels;
8. Wholesale markets
9. Stadium, sports complexes;
10. Community halls, convention halls, auditorium;
11. Marriage or banquet halls;
12. Conference centres, Expo centres, exhibition areas;
13. Tourist spots.



RESIDENTIAL

1. Residential Societies/ RWAs
2. Others

Duties of Bulk Waste Generators (BWG)

OUR DUTIES



1. SEGREGATE WASTE AT SOURCE

Always segregate waste into 4 types–
Wet | Dry | Sanitary | Special Care



2. DRY, SANITARY AND SPECIAL CARE WASTE

- **Segregate, Collect and handover** to local body/ authorized agency.
- **Procure EBWGR Certificates from local body** for collection and transportation



3. SEGREGATED WET WASTE

- Collect and process wet or horticulture waste through composting / bimethanation / any approved technology.
- Set up and operate **decentralized wet waste processing facility** (including horticulture waste)
- If unable to set up, seek exemption from local body.



4. EBWGR CERTIFICATE FOR PROCESSING

- **Procure EBWGR certificates from local body** for processing of equivalent wet waste generated.



5. RESIDUAL/ INERT WASTE

- Handover **Residual waste or inerts** generated during decentralized processing to authorized collectors/agency.

DO NOT **mix biomedical waste** covered under Biomedical Waste Management Rules, 2016 **with solid waste**.

DO NOT engage with unregistered entities

For construction and re-construction sites:
collect and process or disposal of various category of solid waste.

PORTAL COMPLIANCES



1. REGISTER

Registered with local body through **CPCB Online Portal**.



2. REPORT DATA

Waste generation and handover data need to be reported on **CPCB Portal**.



3. EBWGR Obligation:

EBWGR will be based on total solid waste generated as per CPCB, MoHUA, and DDWS norms.



4. Procure EBWGR certificate

Procure EBWGR certificate for total calculated solid waste generated.



5. ANNUAL RETURNS

Submit **Annual Returns** by **30th June** every year to local bodies.

EBWGR Certificate



01

WHAT IS EBWGR CERTIFICATE?

- **EBWGR Certificate** stands for Extended Bulk Waste Generator Responsibility Certificate



02

WHO GENERATES EBWGR CERTIFICATE?

Only local body is mandated to generate EBWGR Certificate on centralized online portal for:

- ✓ **Wet Waste** – Only after authorized processing/ treatment facilities submit report detailing the quantity of waste received and processed on the centralized portal.
- ✓ **Others** – Collection and Handover to registered waste processing facility or recyclers.



03

WHAT DO EBWGR CERTIFICATE REPRESENT?

- **EBWGR certificates (kgs)** = Quantity of solid waste **collected, transported** and **sent** to registered recyclers or processors by local body (kgs).



04

COST OF EBWGR CERTIFICATE

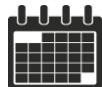
- **Cost of EBWGR Certificate** finalized as per guidelines issued by CPCB in consultation with MoHUA and DDWS.



05

WHO BEARS THE COST?

- **Local body** collect cost of EBWGR certificates from BWGs to fulfil their obligations.



06

VALIDITY

- ✓ **Validity** for EBWGR Certificate is **3 years**.



07

WHAT DOES THE CERTIFICATE SPECIFY?

- ✓ The **EBWGR certificate** specify the **waste breakup with respect to its registered recyclers** to whom the waste has been handed over for processing.

Duties of Local Bodies



Portal Compliance

- **Registered** ON CPCB Online Portal.
- Generate **EBWGR Certificate**.
- **Annual Returns** by 30 June each year with Form IV copy endorsed to State/Rural Urban Development Department and SPCB/PCC.
- **Quarterly Returns** by the 15th day of the first month of the next quarter.



Duties

- Collection of segregated waste from **bulk waste generators**.
- **Handover** solid waste to registered waste processing facility.
- Perform **duties in accordance with the MSW Manual** by CPHEEO, MoHUA, CPCB guidelines and DDWS.
- **Prevent** scattering, running off and spilling of solid waste.
- Collection vehicles must have **tracking device** (with population less than 50,000) & **compartments** for wet and dry waste and provide necessary arrangement for separate collection of sanitary, special care and horticulture waste.
- **No intermixing of waste streams** during collection & transportation until it reaches designated processing facility.
- **Registration** of Material Recovery Facilities (MRF), Solid Waste Processing Facilities with Local Bodies through CPCB Portal.

NOTE: Duties of Urban Local Bodies and Duties of Rural Local Bodies are further defined in detail in **Section 39** and **Section 40** respectively.

Duties of Industrial Units/ WTE Plants

✓ Duties

- Industrial units located within specified distance & **utilizing solid fuel** shall replace use of solid fuel with min. % **RDF and/or SCF and/or agri-residue** as per the below Fuel substitution schedule:

Timeline	Percentage of Fuel Substituted
 Rule Effective Date	At least 6%
 After 3 Years	At least 10%
 After 6 Years	At least 15%

Targeted industries:

- **WtE plants**
- **Industries with boilers and**
- **Cement plants with co-processing kilns.**

- Non-Recyclable Waste with Calorific Value $\geq$ **1500 Kcal/Kg** shouldn't be landfilled. Below is the detailed utilization plan of the waste:

Combustible Fraction of Solid Waste	Calorific Value	Intended Use	Specific distance
Segregated Combustible Fraction or Agri-Residue	> 1500 Kcal/Kg net	WtE Plants or Industries with Boilers	100 Km
RDF Grade I	> 4500 Kcal/Kg net	For Direct Co-processing in Kiln	400 Km
RDF Grade II	3750 to 4500 Kcal/Kg net		
RDF Grade III	3000 to 3750 Kcal/Kg net	For Co-processing directly or after processing with other waste in cement kiln	

Portal Compliance



- Industrial Units using ARF
 - Registered with SCPCBs through CPCB Online Portal.
 - Report use of RDF/ SCF/ Agri-residue.
 - File Annual Return by 30th June** every year.



- RDF plants / MRF-cum-RDF plants
 - Register on CPCB Portal.
 - Report **RDF availability and quality** on the CPCB portal **monthly basis**.
 - Report real time on the availability and off take of RDF** on CPCB Portal.

- **EC** levied upon **polluter pays principle** along with **section 15 of the Environment Protection Act 1986** on people/entities by the concerned **SPCBs** or **PCCs** on **non-compliance**:

- ✓ Carrying out activities **without registration** (except waste generator).
- ✓ Providing **False info** or **manipulated documents**.
- ✓ **Submitting manipulated documents** by registered entity.
- ✓ Engaged in collection, segregation, transportation, processing and disposal.

- Central Implementation Committee by CPCB shall prepare guideline for imposition & collection of EC.



EC guidelines yet to be published.

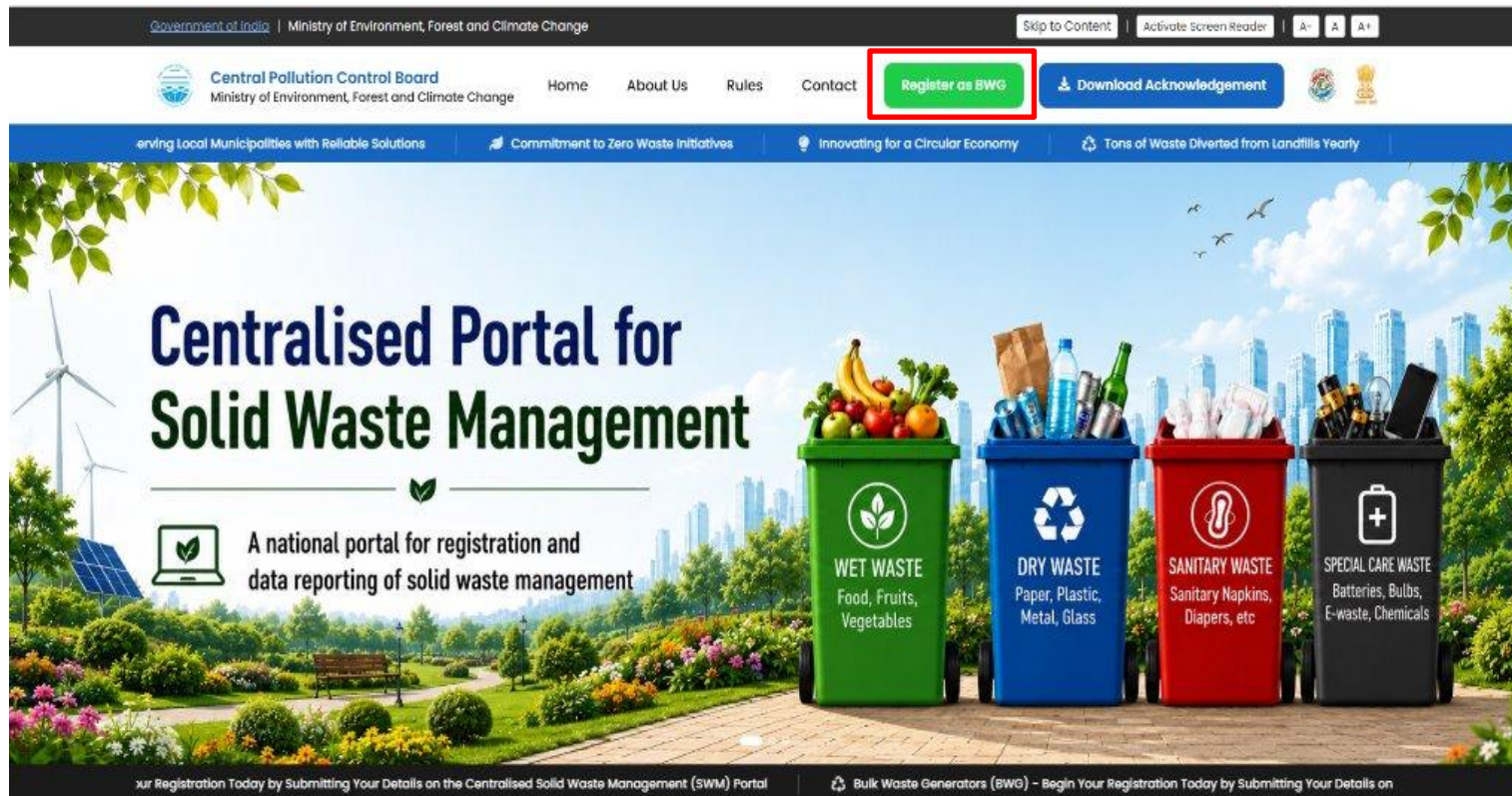
SWM Enforcement Plan for Local Bodies

S. No.	Population	Time line
(1)	(2)	(3)
Urban areas		
1	Million plus cities	Eighteen months from the date of these rules coming into effect
2	5-10 lakh	Twenty four months from date of these rules coming into effect
3	All urban areas	Thirty six months from date of these rules coming into effect
Rural areas		
1	With a population of 20000 and above	Eighteen months from date rules coming into effect
2	10000-20000	Twenty four months from date rules coming into effect
3	Up to 10000	Thirty six months from date rules coming into effect

One-Stop Compliance: Centralized Online Portal

(established and operated by CPCB for registration & filling of Annual Return)

PORTAL LINK: <https://swm.cpcb.gov.in/>



CPCB Portal Status

Features Available:

- ✓ Registration module present only for BWGs.

Features Yet to Update:

- ✓ Registration Module of Obligated Entities except BWGs.
- ✓ Provide public dashboards on waste generation, collection, processing, and landfilling at national, state, and district levels.
- ✓ Provide details of sanitary landfills and legacy waste dumping sites.
- ✓ Reflect details regarding audit of the entities.
- ✓ May charge fees from the obligated entities.

BWG Registration Sign UP



Step I – Account Creation

Government of India | Ministry of Environment, Forest and Climate Change

Skip to Content | Activate Screen Reader | A+ A- A

Central Pollution Control Board
Ministry of Environment, Forest and Climate Change

Register as BWG | Download Acknowledgement

Home / Registration / Bulk Waste Generator

BWG Registration – Sign-Up

Part I: User Authentication & Account Creation (as per SWM Rules, 2026)

Step 1 of 5

1 Account Creation 2 Application 3 Verify Details 4 Accept Terms & Condition 5 Acknowledgement

Organisation / Entity Name *

ABC ✓

Authorized Person *

HY Singh ✓

Email Address *

himaniarun@gmail.com

Mobile Number *

+91 8097929466 Enter OTP (38s)

Verified via OTP. Used for SMS alerts.
OTP sent successfully! (Attempt 1 of 5)

Reset Form | Create Account & Proceed to Step 2



Step II – Application

BWG Registration – Sign-Up

Part I: User Authentication & Account Creation (as per SWM Rules, 2026)

Step 2 of 5

1 Account Creation 2 Application 3 Verify Details 4 Accept Terms & Condition 5 Acknowledgement

Organisation / Entity

Select Category *

Residential

Sub Category *

Residential Societies / RWAs

Floor Area (sq.m.) *

10000 ✓

Water Consumption (l/day) *

50000 ✓

Waste Generation (kg/day) *

200 ✓

Address Mapping (LGD-Linked)

State / Union Territory *

Delhi

District *

South

Sub District/Tehsil/Taluka *

Deoli

City/Village Name *

Deoli ✓

Zone/Contanment Board

Enter Zone/Contanment Board ✓

Block/Ward

Enter Block/Ward

Full Address *

SSR Society, Deoli ✓

Select your administrative area type *

☒ Urban Local Body (ULB) ☐ Rural Local Body (RLB)

ULB *

South Delhi Municipal Corporation

Enter Pincode *

110062 ✓

Enter Latitude *

28.7041

Enter Longitude *

77.1025

Click to Open Map

Open Map

Back | Proceed for Next Step

BWG Registration Sign UP



Step III – Verifying Details

Government of India | Ministry of Environment, Forest and Climate Change

Skip to Content | Activate Screen Reader

Central Pollution Control Board
Ministry of Environment, Forest and Climate Change

Register as BWG | Download Acknowledgement

Home / Registration / Bulk Waster Generator

BWG Registration – Sign-Up

Part I: User Authentication & Account Creation (as per SWM Rules, 2026)

Step 3 of 5

1 Account Creation | 2 Application | 3 Verify Details | 4 Accept Terms & Condition | 5 Acknowledgement

1 Assessment Summary

Criteria	Value submitted
Floor Area	10000 sq.m.
Water Consumption	50000 L/day
Waste Generation	200 kg/day

1 Submitted details summary

Organisation / Entity Name	ABC
Authorized Person Name	Himmat Singh
Category	Residential
Sub Category	Residential Societies / RWAs
Address	SSR Society, Deoli
Sub District - District - State	Deoli - South - Delhi

← Back | → Proceed for Next Step



Step IV – Accept terms & Conditions

BWG Registration – Sign-Up

Part I: User Authentication & Account Creation (as per SWM Rules, 2026)

Step 4 of 5

1 Account Creation | 2 Application | 3 Verify Details | 4 Accept Terms & Condition | 5 Acknowledgement

1 Terms and Condition

1. Legal basis
This registration is being carried out under the Solid Waste Management Rules 2026 (SWM Rules 2026) notified under the Environment (Protection) Act, 1986. Registration of Bulk Waste Generators is mandatory under Rule 6(a) of SWM Rules 2026. The centralised online portal is established and operated by the Central Pollution Control Board (CPCB) under Rule 16 of SWM Rules 2026.

2. Obligations of the registered bulk waste generator
By completing this registration, the entity acknowledges and agrees to fulfill all duties assigned to Bulk Waste Generators under SWM Rules 2026, including but not limited to:

- a) Ensuring segregation of waste at source into wet waste, dry waste, sanitary waste, and special care waste as per guidelines issued by CPCB and MoHUA;
- b) Making necessary arrangements for collection and handover of dry waste, sanitary waste, and special care waste to the local body or its authorised agency; the local body or its authorised agency;
- c) Setting up and operating wet waste processing facility of adequate capacity in case of new bulk waste generators;
- d) Filing annual returns by 30th June every year on this portal;
- e) Fulfilling Extended Bulk Waste Generator Responsibility (EBWGR) obligations as specified under Rule 39 of SWM Rules 2026 and certificates to be procured from the concerned Local Body;
- f) Notifying any change in information provided during registration to the Local Body within 30 days of such change.

3. Registration fee
A registration fee shall be payable by the Bulk Waste Generator in accordance with guidelines prepared by CPCB. The payment gateway for fee collection will be activated on the portal upon notification by CPCB. By proceeding with this registration, the applicant acknowledges the applicable registration fee and agrees to make the payment upon activation of the payment gateway, as a condition of maintaining valid registration status.

4. Accuracy of information
The applicant declares that all information provided during this registration is true, complete, and accurate. Submission of false, incomplete, or misleading information constitutes an offence under the Environment (Protection) Act, 1986 and may attract Environmental Compensation (EC) as prescribed under SWM Rules 2026, in addition to other penal provisions.

5. Data use and privacy
The information submitted in this registration form will be used by CPCB, the concerned SPCB/PCC, and the concerned ULB/Local Body for the purposes of administration, monitoring, compliance, and reporting under SWM Rules 2026. Aggregated, anonymised data may be published in the public domain in accordance with the Portal's dashboard mandate under Rule 16(2) of SWM Rules 2026. Personal contact details will not be shared with third parties except as required under law.

6. Portal access and security
The applicant is responsible for maintaining the confidentiality of their login credentials. Any activity performed through the registered account is deemed to be performed by the authorised person. CPCB shall not be liable for any misuse of login credentials. In case of suspected unauthorised access, the user must report immediately to the portal helpdesk of this portal.

7. Modification and cancellation
CPCB reserves the right to modify these terms and conditions at any time in accordance with amendments to SWM Rules 2026 or guidelines issued thereunder. Continued use of the portal constitutes acceptance of any such modifications. CPCB or the concerned ULB may cancel or suspend a registration in the event of non-compliance with SWM Rules 2026 or submission of false information.

8. Governing law
This registration and all terms herein are governed by the laws of India, including the Environment (Protection) Act, 1986 and SWM Rules 2026. Any dispute shall be subject to the jurisdiction of courts at New Delhi.

☐ I have read, understood, and agree to abide by the Terms and Conditions stated above, including the obligations under SWM Rules 2026.**

☐ I declare that the information submitted in this application is true and accurate to the best of my knowledge. I understand that submission of false information is an offence under the Environment (Protection) Act, 1986.*

☐ I acknowledge the registration fee payable to the concerned authority and agree to make the payment upon activation of the payment gateway on this portal.*

← Back | → Submit Application

BWG Registration Sign UP

Step V – Acknowledgment

**Central Pollution Control Board**
Ministry of Environment, Forest and Climate Change

Register as BWG



**केन्द्रीय प्रदूषण नियंत्रण बोर्ड**
Central Pollution Control Board
पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest and Climate Change
swm.cpcb.gov.in

**Download Acknowledgement**
Verify with OTP to download your acknowledgement receipt.

Registered Mobile Number *

+91

Send OTP

Way Ahead



STEP 1

CONDUCT YOUR OBLIGATION ASSESSMENT

Evaluate applicable requirements under SWM Rules 2026 based on facility type, area and quantity of waste generated per day.



STEP 2

MAP YOUR RESPONSIBILITIES AT SITE LEVEL

Identify the specific compliance obligations applicable to your facility.



STEP 3

REVIEW CURRENT STATUS

Review current waste handling practices, segregation, collection, storage, and disposal systems.



STEP 4

IMPLEMENT ACTION PLAN

Based on audit findings, ensure the following:



Training & Awareness:

Conduct awareness sessions for all employees, including housekeeping staff, on proper waste segregation and updated SWM requirements.



4-way Source Segregation:

Green: Wet waste | Blue: Dry waste |
Red: Sanitary waste | Black: Special care waste.



Daily Documentation:

Record category-wise waste generation & disposal.



Authorized Disposal:

Ensure waste is handed over only to registered/authorized waste handlers or agencies.



Record Management:

Maintain a structured Waste Outward Register for traceability and reporting.



At **A2G**, we provide a customized toolkit to streamline waste data collection, tracking, and compliance reporting on a regular basis.



STEP 5

STRENGTHEN REPORTING & TRACKING

Digitize records for better compliance, audit readiness, and transparency.

Begin the Journey Toward Circular & Sustainable Systems



Connect

Call, email, or message to start the conversation.



Assessment

Understand your requirement, status, and business priorities.



Build your Customized Deliverables

Customized roadmap covering scope, strategy, engagement framework, and execution approach.



Begin the Journey

Engagement kickoff with dedicated team, structured governance, and execution aligned with A2G Circular System Model.

Get in Touch

Contact Information

Phone: +91-9653496343

Email: Info@aagarg.in

Website: www.aagarg.in



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Guidance (It's free)

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Think Beyond.
Innovate. Simplify.