



File No: 21/181/2025-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
IA Division



Dated: 27/01/2026



To,

Sh. Sumit Nandal
M/s S.D. BIO MEDICAL WASTE MANAGEMENT COMPANY
Plot No. 79, Phase III, Sector 30D, Industrial Model Township, Rohtak, HARYANA, 124021
Sdrtk43@yahoo.com

Subject: Expansion of Common Bio Medical Waste Treatment Facility located at Plot No. 79, Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana by M/s SD Biomedical Waste Management Co.– Grant for Terms of Reference - reg.

Sir/Madam,

This is in reference to your application for Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding in respect of project Expansion of Common Bio Medical Waste Treatment Facility located at Plot No. 79, Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana by M/s SD Biomedical Waste Management Co. submitted to Ministry vide proposal number IA/HR/INFRA2/549244/2025 dated 10/11/2025.

2. The particulars of the proposal are as below:

(i) TOR Identification No.	TO25B3301HR5921508N
(ii) File No.	21/181/2025-IA.III
(iii) Clearance Type	TOR
(iv) Category	B1
(v) Project/Activity Included Schedule No.	7(da) Bio-Medical Waste Treatment Facilities
(vi) Sector	INFRA-2
(vii) Name of Project	Expansion of Common Bio Medical Waste Treatment Facility located at Plot No. 79, Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana by M/s SD Biomedical Waste Management Co.
(viii) Name of Company/Organization	S.D. BIO MEDICAL WASTE MANAGEMENT COMPANY
(ix) Location of Project (District, State)	ROHTAK, HARYANA
(x) Issuing Authority	MoEF&CC

(xi) Applicability of General Conditions	no
(xii) Applicability of Specific Conditions	no

3. The proposed project is covered under Category B of item 7(da) Common Bio-Medical Waste Treatment Facilities of the Schedule to the EIA Notification, 2006 as amended and requires appraisal at the State level. However, due to the temporary absence of SEIAA / SEAC in Haryana, this proposal has been appraised at the Central level by sectoral EAC as per the provisions of the OM No. IA3-22/10/2022-IA.III [E 177258] dated 02.08.2023.

4. Accordingly, the above-mentioned proposal has been examined by the Expert Appraisal Committee (Infra-2) in its 155th meeting held during 20-21 November, 2025 and 157th meeting held on 2nd January, 2026.

5. The details of the project, as per the documents submitted by the project proponent, and also as informed during the aforesaid meeting of EAC (Infra-2), are provided below for reference:

- i. The project is expansion.
- ii. The proposed Project is covered under Category B of item 7(da), Common Bio-Medical Waste Treatment Facilities of the Schedule to the EIA notification 2006 and its amendments.
- iii. The project is located at Plot No. 79, Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana and having geo-graphical coordinates of the project site are given below

Project details are as below:

S.No	Particular	Existing capacity as per EC	Proposed capacity for expansion & Mordenisation
	Incinerator	100 kg/hr + 100 kg/hr (standby)	250 kg/hr + 250 kg/hr (standby) Rotary Kiln Incinerator with dry scrubbing APCD
	Autoclave	50 kg/batch + 50 kg/batch (standby)	500 kg/batch
	Shredder	50 kg/hr	250kg/hr
	Chemical Disinfection	1.5 Tons/day	5 Tons/day
	Effluent treatment plant	5 KLD	10 KLD
	Project cost	Rs. 937 Lacs(approx.)	Rs. 987 Lacs(approx.)

- v. The freshwater requirement of 9.6 KLD which will be sourced from HSIIDC water supply.
- vi. Types of wastes and their sources. - 37.2 T/Annum of ash from incinerator shall be generated during operational phase.
- vii. Ash from the incinerator and flue gas cleaning residue will be disposed of at GEPIL for secured landfill. The wastewater generated, estimated to be 6.5 KLD from floor washing, vehicle washing, APCs/chemical disinfection, autoclave operations, and hand washing, will be treated through the ETP followed by RO, and the RO permeate shall be recycled for APCs, autoclave operations, and green area

development. Municipal solid waste generated, estimated to be 12 kg/day, will be collected by HSIIDC. A total of 37.2 T/annum of ash from the incinerator and flue gas cleaning residue will be disposed of at GEPIL for secured landfill.

- viii. Expected Power Requirement and proposed strategy for energy conservation. - 250 kW (Source-Uttar Haryana Bijli Vitran Nigam Limited). To cope up with power failure, DG Set of capacity 250 KVA will be used.
- ix. The baseline monitoring considered in the previous Environmental clearance i.e. from March to May, 2023 is valid and thus same will be considered for preparation of EIA report of expansion of the project.
- x. The project is not located in the Critically polluted area.
- xi. The project is not required NBWL Clearance.
- xii. Forest Clearance is also not required for this project.
- xiii. Jawahar Lal Nehru Canal is at 5.8 Km, NW. No diversion of water body involved.
- xiv. No court case is pending against the project.
- xv. Nearest village is Kheri Shad located at 1.5 Km towards West direction.
- xvi. Total cost of the project Rs 9.87 (in crore).
- xvii. Employment potential: 60 employees will be hired during operational phase.
- xviii. Benefit of the project: - Management of Bio Medical Waste being generated by Health Care Facilities by adopting scientific approach to the process of waste segregation, storage, transportation, treatment and its disposal. M/s SD Bio Medical Waste Management Company intends to implement a better and effective Bio Medical processing plant in Rohtak, Haryana meeting the requirements of Biomedical waste management rules 2016 and CPCB guidelines 2025.
- xix. Proposed EMP during construction phase: Capital Cost is Rs. 99.5 lakhs; Recurring Cost is Rs. 13.9 lakhs/year.

6. The EAC after deliberation observed that the proposed project is expansion of Bio Medical Waste Treatment Facility in Rohtak, Haryana and the land for the project has been allotted to the PP vide letter dated 08.10.2023. The committee also observed that the EC for the project has been issued vide letter dated 21.01.2025 from SEIAA Haryana. CTE has also been obtained from Haryana State Pollution Control Board for new location within industrial area vide letter dated 17.03.2025. Further, the committee observed that the EC for the industrial estate under schedule 8(b) of the EIA Notification, 2006 and as amended has been issued by the SEIAA Haryana vide letter dated 13.07.2021.

7. The committee enquired about the gap analysis report of HSPCB as per the Biomedical rules to which PP submitted that the unit is not an Additional CBWTF but shifting/relocating of existing CBWTF from a non-industrial area to a notified industrial area located in the same district and cannot be termed as Additional facility, for which GAP Analysis by the SPCB is mandatory. Further, the project will not interfere in the areas covered by other CBWTFs and operations of the existing facility will be permanently closed down once the operations at new site are started.

8. Further, the committee also enquired about the proposed facility to be provided in the expansion project to which PP informed that the Incinerator of capacity 250 kg/hr + 250 kg/hr (standby) Rotary Kiln Incinerator with dry scrubbing APCD and Autoclave of 500 kg/batch, Shredder of 250kg/hr, Chemical

Disinfection of 5 Tons/day and ETP of 10 KLD shall be provided. The facility will cater the treatment of bio-medical waste generated in the next 10 years.

9. The Committee noted that the proposed project is located within the notified industrial area of the Industrial Model Township (IMT), Rohtak, which was formally notified on 10.01.2011. The Committee further observed that the said notified industrial area has already obtained Environmental Clearance from SEIAA, Haryana vide letter No. SEIAA (128)/HR/2021/715 dated 13.07.2021 for the development of Industrial Estate Phase-III (Industrial Model Township) in Tehsil Sampla, District Rohtak, Haryana.

10. In view of the above and in accordance with the Ministry's Office Memorandum dated 27.04.2018, since the proposed project is located within a notified industrial area that has already been granted Environmental Clearance, the requirement of conducting Public Hearing is exempted for the proposed project.

11. Based on the above, the Committee recommended the grant of Terms of Reference (ToR) without Public Hearing for preparation of the EIA/EMP report to the proposed expansion of the Common Bio-Medical Waste Treatment Facility located at Plot No. 79, Phase-III, Sector 30-D, Industrial Model Township (IMT), Rohtak, Haryana by M/s SD Biomedical Waste Management Co. The Committee further noted that there shall be no change in the specific and standard conditions prescribed during its 155th meeting held during 20-21 November, 2025.

12. Based on the recommendations of the EAC (Infra-2), the Ministry of Environment, Forest and Climate Change hereby accords Terms of Reference for the preparation of the Environment Impact Assessment (EIA) Report and Environment Management Plan (EMP) report without Public Consultation for expansion of 'Expansion of Common Bio Medical Waste Treatment Facility located at Plot No. 79, Phase III, Sector 30-D, Industrial Model Township, Rohtak, Haryana by M/s SD Biomedical Waste Management Co', with the above mentioned specific ToR in addition to Standard ToR provided at **Annexure -1.**

13. It was also recommended that 'ToR' prescribed by EAC (Infra-2) should be considered for the preparation of EIA/EMP report without Public Consultation for the above-mentioned project, in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006.

14. As stipulated in the amendment notification No. S.O. 751(E) dated 17th February, 2020, the above ToR would be valid for a period of four years from the date of issue. The project proponent shall submit detailed final EIA Report and EMP prepared as per above ToR within the stipulated period of four years as per Ministry's OM issued vide F. No. IA3-22/10/2022-IA.III [E 177258] dated 08.06.2022.

15. As per amendment notification No. 648(E) dated 3rd March, 2016, the Environmental consultant organizations which are accredited for a particular sector and the category of project for that sector with the Quality Council of India (QCI) or National Accreditation Board for Education and Training (NABET) or any other agency as may be notified by the Ministry of Environment, Forest and Climate Change from time to time shall be allowed to prepare the EIA Report and EMP of a project and appear before the concerned EAC. The consultants involved in preparation of EIA Report would need to include a certificate in this regard in the EIA report and EMP prepared by them and details for data provided by other Organization(s)/ Laboratories including their status of approvals etc.

16. This issues with the approval of the Competent Authority.

Copy To

1. The DDG (F), Ministry of Environment, Forest and Climate Change, Regional Office (NZ), Bays No. 24-25, Sector 31 A, Dakshin Marg, Chandigarh – 160 030.
2. The Member Secretary, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
3. The Member secretary, Haryana State Pollution Control Board, 11, Sector 6, Panchkula, Haryana 134 109.

Annexure 1**Specific Terms of Reference s for (Bio-medical Waste Treatment Facilities)****1. Specific Conditions**

S. No	Terms of Reference
1.1	Gap Analysis report published by Haryana State Pollution Control Board substantiating the requirement of this proposal of expansion.
1.2	Submission of Certified Compliance Report from the concern RO at the time of EC application.
1.3	Details of various waste management units with capacities for the proposed project. Details of utilities indicating size and capacity to be provided.
1.4	Specify the land area and space allotted for each activity proposed within the CBWTF. The area requirements for each activity shall be calculated as per the CPCB guidelines for the specified activity.
1.5	List of waste to be handled and their source along with mode of transportation.
1.6	Characteristics and source of each type of waste to be handled.
1.7	Details of storage and disposal of pre-processing and post-processing rejects/inert and products.
1.8	List of proposed end receivers for the rejects/inert/products should be provided. MoUs to be submitted along with EC application.
1.9	The EIA should conform to the stipulations in the Biomedical Waste Management Rules 2016 and CPCB's Revised Guidelines for Common Bio-medical Waste Treatment and Disposal Facilities and should indicate conformity to the said rules at the beginning of the document.
1.10	NOC shall be obtained from State Pollution Control Board regarding site suitability for establishment of CBWTF.
1.11	Project proponents would also submit a write up on how their project proposal conform to the stipulations made in the "Protocol for Performance evolution and monitoring of the Common Hazardous Waste Treatment Storage and Disposal facilities including common Hazardous Waste incinerators", published by the CPCB on May 24, 2010.

S. No	Terms of Reference
1.12	Other chemicals and materials required with quantities and storage capacities.
1.13	Details of temporary storage facility for storage of hazardous waste at project site.
1.14	Details of pre-treatment facility of medical waste at CBWTF.
1.15	Details of air emissions, effluents, hazardous/solid waste generation and their management.
1.16	Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
1.17	Process description along with major equipment and machineries, process flow sheet (quantitative) from waste material to disposal to be provided.
1.18	Hazard identification and details of proposed safety systems.
1.19	Details of drainage of the project up to 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years should be provided in the EIA report. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided.
1.20	Status of the land purchases in terms of land acquisition Act. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
1.21	Details of effluent treatment and recycling process.
1.22	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
1.23	A certificate from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
1.24	The project proponents shall satisfactorily address all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.
1.25	A detailed plan for green belt development along with timeline.
1.26	Details of Disaster Risk Resilient Infrastructure (in addition to Disaster Management Plan).
1.27	Details of Risk assessment and safeguarding the health of the workers.
1.28	Details of baseline data on Public Health for 2 km radius of the project site.

Standard Terms of Reference for (Bio-Medical Waste Treatment Facilities)

1. Project Details

S. No	Terms of Reference
1.1	Importance and benefits of the project.
1.2	Reasons for selecting the site with details of alternate sites examined/rejected/selected on merit with comparative statement and reason/basis for selection. The examination should justify site suitability in terms of environmental damages, resources sustainability associated with selected site as compared to rejected sites. The analysis should include parameters considered along with weightage criteria for short-listing selected site.
1.3	The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
1.4	Details of various waste management units with capacities for the proposed project. Details of utilities indicating size and capacity to be provided.
1.5	List of waste to be handled and their characteristics. Details of temporary storage facility for storage of Bio-medical waste at project site.
1.6	Other chemicals and materials required with quantities and storage capacities.
1.7	Detailed design of pre-treatment and waste stabilization facility of Biomedical waste.
1.8	Project proponents would also submit a write up on how their project proposal conform to the stipulations made in the Bio-Medical Waste Management Rules, 2016 , notified by the MoEF&CC on 28th March, 2016.
1.9	Process description along with major equipment and machineries, process flow sheet (quantitative) from Bio-Medical waste material to disposal to be provided.
1.10	Details of man-power requirement (regular and contract).
1.11	A detailed layout of the project site indicating all the project components.

2. Road And Traffic

S. No	Terms of Reference
2.1	Submit the details of the road/rail connectivity along with the likely impacts and mitigative measures
2.2	Examine the details of transportation of Bio-Medical wastes, and its safety in handling.

3. Land Environment

S. No	Terms of Reference
3.1	Detailed soil analysis of the site including its permeability, water holding capacity be included.
3.2	Submit the present land use and permission required for any conversion such as forest, agriculture

S. No	Terms of Reference
	etc
3.3	Specify the land area and space allotted for each activity proposed within the facility. The area requirements for each activity shall be calculated as per the CPCB guidelines for the specified activity.
3.4	Status of the land purchases in terms of land acquisition Act. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
3.5	The EIA would address to the conformity of site to the stipulations as made in the Bio-Medical Waste Management Rules, 2016 and Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 and will have a complete chapter indicating conformity to the said rules. NOC shall be obtained from State Pollution Control Board/Committee (SPCB/SPCC) regarding site suitability for establishment of Bio-Medical Waste Treatment Facilities.
3.6	Post project reclamation management program with financial allocation.

4. Environmental Monitoring And Management

S. No	Terms of Reference
4.1	Examine and submit the details of on line pollutant monitoring.
4.2	Project proponent must ensure Good Combustion Practice (GCP) to reduce the possibilities of formation of 'Total dioxins and furans'. In addition, GCP must be coupled with appropriate End-of-the-pipe treatment at low temperature to reduce the emission of 'Total dioxins and furans' below the standards. Further, the project proponent must provide detailed Standard operating procedure (SOPs) for sampling and monitoring of 'Total dioxins and furans'.
4.3	Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. Regular monitoring shall be carried out for odour control
4.4	Water quality around the landfill site shall be monitored regularly to examine the impact on the ground water.
4.5	A detailed draft EIA/EMP report should be prepared in accordance with the above additional TOR and should be submitted to the Ministry in accordance with the Notification.
4.6	Air Quality Index shall be calculated for base level air quality.
4.7	Baseline data on Ground water quality is required.
4.8	Possible carbon footprint contribution from each activities and mitigation measures proposed shall be included as part of Environment Management Plan.

5. Waste Management

S. No	Terms of Reference
5.1	Examine and submit details of the proposed odour control measures.
5.2	The storage and handling of Bio-Medical wastes shall be as per the Bio-Medical Waste Management Rules, 2016.
5.3	Details of storage and disposal of pre-processing and post-processing rejects/inerts and products. List of proposed end receivers for the rejects/inerts/products should be provided. MoUs to be submitted in this regard.
5.4	Details of hazardous/solid waste generation and their management.

6. Water Environment

S. No	Terms of Reference
6.1	Detailed hydro-geological studies and possible impact if any accidental contamination occurs shall be included.
6.2	Examine and submit details of monitoring of water quality around the landfill site.
6.3	Examine and submit details of impact on water body and mitigative measures during rainy season.
6.4	Details of Drainage of the project up to 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided.

7. Water Management

S. No	Terms of Reference
7.1	Details of effluent treatment and recycling process.
7.2	A certificate from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

8. Energy Management

S. No	Terms of Reference
8.1	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.

9. Disaster Management Plan

S. No	Terms of Reference
9.1	Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
9.2	Hazard identification and proposed mitigation measures.

10. Green Belt

S. No	Terms of Reference
10.1	A detailed Plan for green belt development.

11. Socioeconomic Environment

S. No	Terms of Reference
11.1	Public hearing to be conducted for the project in accordance with provisions of Environmental Impact Assessment Notification, 2006 and the issues raised by the public should be addressed in the Environmental Management Plan. The Public Hearing should be conducted based on the ToR letter issued by the Ministry and not on the basis of Minutes of the Meeting available on the web-site.
11.2	The project proponents shall satisfactorily address all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.

12. Court Cases

S. No	Terms of Reference
12.1	Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

13. Miscellaneous

S. No	Terms of Reference
13.1	Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website http://moef.nic.in/Manual/Incinerator

Additional Terms of Reference

N/A