



File No: EC/SEIAA/2025-26/3897/2025

State Environment Impact Assessment Authority (SEIAA), Jharkhand

(Constituted as per the provision of EIA Notification, 2006, as amended by the Ministry of Environment, Forest and Climate Change, Government of India)



Dated: 11/07/2026

To,

Virender Singh
SHREE SHYAM SWM SIMDEGA PRIVATE LIMITED
Shop no 14, Near JIET, Main Safidon Road Jind Haryana, JIND, HARYANA, 126102
simdegajhrkand@gmail.com

Subject: Grant of Terms of Reference under the provision of the EIA Notification 2006-regarding.

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 Proposed Integrated Municipal Solid Waste Management Facility for Simdega district Jharkhand. submitted to Ministry vide proposal number SIA/JH/INFRA2/471667/2025 dated 06/09/2025.

2. The particulars of the proposal are as below:

(i) TOR Identification No.	TO25B3401JH5381956N
(ii) File No.	EC/SEIAA/2025-26/3897/2025
(iii) Clearance Type	TOR
(iv) Category	B1
(v) Project/Activity Included Schedule No.	7(i) Common Municipal Solid Waste Management Facility (CMSWMF)
(vi) Name of Project	Proposed Integrated Municipal Solid Waste Management Facility for Simdega district Jharkhand.
(vii) Name of Company/Organization	SHREE SHYAM SWM SIMDEGA PRIVATE LIMITED
(viii) Location of Project (District, State)	SIMDEGA, JHARKHAND
(ix) Issuing Authority	SEIAA
(x) Applicability of General Conditions	no
(xi) Applicability of Specific Conditions	no

Plot/Survey Khasra Nos.:

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the Ministry for an appraisal by the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee (SEIAA) in the Ministry under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by State Environment Impact Assessment Authority (SEIAA) Appraisal Committee of SEIAA in the meeting held on 22/06/2026. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and byproducts and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEIAA are annexed to this EC as Annexure (1).
6. The SEIAA, in its meeting held on 22/06/2026, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of Terms of Reference under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).
7. The SEIAA has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the State Environment Impact Assessment Authority (SEIAA) Appraisal Committee hereby decided to grant Terms of Reference for instant proposal of M/s. Virender Singh under the provisions of EIA Notification, 2006 and as amended thereof.
8. The Ministry reserves the right to stipulate additional conditions, if found necessary.
9. The Terms of Reference to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. This issues with the approval of the Competent Authority.

Copy To

1. The Member Secretary, CGWA, 18/11 Jamnagar House Man Singh Road, Central, Delhi, cgwa@nic.in
2. The Member Secretary, CPCB, Parivesh Bhawan Cbd-Cum-Office Complex East Arjun Nagar, East, Delhi, mscb.cpcb@nic.in
3. The Monitoring Cell MoEFCC, Compliance & Monitoring Division, Indira Paryavaran Bhawan Jor Bagh Road New Delhi, South, Delhi, moefcc-monitoring@gov.in

Annexure 1

Standard Terms of Reference for (Common Municipal Solid Waste Management Facility (CMSWMF))

1. Project Details

S. No	Terms of Reference
1.1	Importance and benefits of the project.
1.2	The project should be designed based on the population projections as by Master Plan and in conformity to the Municipal Solid Waste Management Rules 2006 as amended from time to time.
1.3	Submit a copy of the layout plan of project site showing solid waste storage, green belt (width & length, 33% of the project area), all roads, prominent wind direction, processing plant & buildings

S. No	Terms of Reference
	etc. should be provided.
1.4	Examine and submit details of storm water/leachate collection from the composted area including leachate treatment options proposed.
1.5	Examine and submit details of alternative technologies viz. RDF shall also be evolved.

Additional Terms of Reference

N/A

Annexure 2

Details of Products & By-products

Name of the product /By-product	Product / By-product	Quantity	Unit	Mode of Transport / Transmission	Remarks (eg. CAS number)
Compost	Compost	4500	Tons per Annum (TPA)	Road	NA



State Level Environment Impact Assessment Authority, Jharkhand

Nursery Complex, Near Dhurwa Bus Stand, P.O+P.S-Dhurwa, Ranchi, Jharkhand-834004

E-mail: msseiaa.jhk@gmail.com / website: www.jseiaa.in

Letter No : EC/SEIAA/2024-25/3897/2024/

Ranchi, Date :

To: M/s Shree Shyam SWM Simdega Private Limited,
Shri Virender Singh,
Director,
SSA Complex, In between JIET College & Polytechnic College,
Safidon Road, Jind : 126102 (Haryana).

Sub: Prescribing of ToR to "Proposed Integrated Municipal Solid Waste Management Facility of M/s Shree Shyam SWM Simdega Private Limited, Village : Tapudega Pandripani, Distt.: Simdega, Jharkhand (2.32 Ha). (Proposal no.: SIA/JH/INFRA2/471667 /2024) - regarding.

Ref: Your application no.: SSSWMSPL/2025/0063, dated : 25.08.2025.

Sir,

It is in reference to the project "Proposed Integrated Municipal Solid Waste Management Facility of M/s Shree Shyam SWM Simdega Private Limited, Village : Tapudega Pandripani, Distt.: Simdega, Jharkhand (2.32 Ha)" submitted by you for seeking Terms of Reference (ToR).

This is a new project which has been taken for appraisal on 13.06.2026.

Project Sector: 7(i) Common Municipal Solid Waste Management Facility (CMSWMF),
Category: B1.

Application for Terms of Reference (ToR) as per EIA Notification, 2006.

The particulars of the project, in brief, as submitted by the PP are as follows-

1.	Category / Item no.(in Schedule):	7 (i) Common Municipal Solid Waste Management Facility (CMSWMF)
2.	Location of Project	Khata No.-43, Plot No. 635part & 640, Thana No.-113, Mauza-TapudegaPandripani, Block-Thethayitangar, District- Simdega, Jharkhand-835223

[Signature]

[Signature]

[Signature]

3.	Project Details	“It is green field project of Proposed Integrated MunicipalSolidWaste Management Facility for Simdega, Jharkhand. with proposed processing facility 30 TPD(Windrow composting+ RDF) and Sanitary Landfill area 6264sqmt.& Plot area is 5.75 sqmt (2.32 ha)																																						
4	National High way	143- 0.79Km in WSW																																						
5	Railway & Airlink	Biramitrapur Railway Station -28.1 Km SE Birsa Munda Airport Ranchi- 117.96 Km NE																																						
6.	Land Break up	<table><tr><th>S. N</th><th>Area</th><th>In Acre</th><th>%</th></tr><tr><td>1</td><td>Area under Processing Plant</td><td>0.47</td><td>8.17</td></tr><tr><td>2</td><td>Road and paving area</td><td>0.303</td><td>5.26</td></tr><tr><td>3</td><td>Parking area</td><td>0.0657</td><td>1.14</td></tr><tr><td>4</td><td>Green Belt Area</td><td>1.8975</td><td>33.00</td></tr><tr><td>5</td><td>MSW Sanitary Landfill area</td><td>1.547</td><td>26.90</td></tr><tr><td>6</td><td>Area of leachate tank (LTP)</td><td>0.045</td><td>0.78</td></tr><tr><td>7</td><td>Open area/Landscape area</td><td>1.4221</td><td>24.73</td></tr><tr><td></td><td>Total Area</td><td>5.75</td><td>100.00</td></tr></table>			S. N	Area	In Acre	%	1	Area under Processing Plant	0.47	8.17	2	Road and paving area	0.303	5.26	3	Parking area	0.0657	1.14	4	Green Belt Area	1.8975	33.00	5	MSW Sanitary Landfill area	1.547	26.90	6	Area of leachate tank (LTP)	0.045	0.78	7	Open area/Landscape area	1.4221	24.73		Total Area	5.75	100.00
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7.	Cost of the Project	1034.28 Lakh																																						
8.	Water Requirement & Source	In Construction -5.0KLD In Operation- Total water Requirement-18.5 KLD Fresh Water requirement -12.5 KLD Recycle Water- 6.0 KLD Source: Through Tanker Supply																																						
9.	Waste water generation <P capacity	Waste Water Generation: 6.5 KLD Treatment: LTP																																						

10.	Power Requirement	63 KVA from state electricity board		
11.	Manpower Requirement	construction phase -30 Operational Phase- 56		
12.	Ecological Sensitive area	No any ecological sensitive National Park , wild life sanctuary comes under 10 km radius		
13.	Environment Management Plan Proposed Capital Cost- 60.38 Lakhs Recurring Cost – 17.15 Lakhs/yr.			
S. No.	Particulars	Capital Cost (Lakhs)	Recurring Cost (Lakhs)	Remarks
1	Air & Noise Pollution Control System	5	1	Measures to reduce harmful emissions into the atmosphere.
2	Water and Waste Water Treatment Management	10	3	
3	Rain Water Collection tank	5	2	Systems to capture and store water rainwater for reuse
4	Green Belt Development	9.18	7.65	Creation of green spaces to improve environmental quality.
5	Occupational Health and Safety	3	1	Measures to protect the health of employees.
6	Solid and hazardous waste management (also includes Odour management)	5	1.5	Systems for handling, coprocessing under rule 9 and recycling.
7	Environment Monitoring of Air, Water, Noise and Soil	1.5	0.5	Env. Audit, EC Compliance, GHG reporting, etc. through Third Party
8	Environmental Awareness & Training	1	0.5	-
		39.68	17.15	
Corporate Environment Responsibility (CER)				
9	CER	20.7	-	-
Total		60.38	17.15	-

14.	LTP	10 KLD capacity of LTP will be proposed										
15.	Waste Collection and transportation	Collection transportation system proposed for is basically on the concept that <i>there will be no dual handling of waste and with due course of time it would become bin-less town</i>. However, it is also kept in mind that 100% people's participation for door-to-door collection cannot be ensured right <pre>graph LR A["• Door to door waste Directly through auto tripper • Marketing complex / big complexes- Auto Tipper • Bulk Generators & Vegetable market- Auto Tipper • Shops - Auto Tipper • Collection from road side bins"] --> B["Secondary collection and transportation • through truck mounted Refuse Compactor vehicle"] B --> C["• Residue from processing plant (not to exceed 25% of waste delivered at processing facility) and further to be reduced to less than 15% within the stipulated timeframe. Inert waste to be disposed at"] C --> D["Waste Processing site and landfill site"]</pre>										
16.	RDF end use	Refuse Derived Fuel (RDF) or solid recovered fuel generic term used to describe fuel produced from waste that has undergone some sort of process, from minimal sorting and bailing to more complex mechanical treatments. Materials for recycling and non-combustible materials such as glass and metals are generally removed with mechanical separation processing. The residual material can be sold in its processed form or it may be compressed into pellets, bricks or logs. Advanced RDF processing methods can remove or significantly reduce harmful pollutants heavy metals.										
17.	Mitigation Measures	<table><tr><th>S. N</th><th>Component</th><th>Activity</th><th>Potential</th><th>Suggested Mitigation Measures impact</th></tr><tr><td></td><td></td><td></td><td></td><td></td></tr></table>	S. N	Component	Activity	Potential	Suggested Mitigation Measures impact					
S. N	Component	Activity	Potential	Suggested Mitigation Measures impact								

1	Air environment	Fugitive emissions from construction activities, operation of diesel-driven equipment and machinery, loading and unloading of materials.	• Vehicular emissions • Dust and particulate emissions	➤ Wet suppression of unpaved roads. ➤ Limited and regulated vehicular movement within the project site. ➤ Vehicle speed on unpaved roads restricted to 20 kmph. ➤ Pollution Under Control (PUC) certificates maintained for all transport vehicles. ➤ Haul trucks covered with tarpaulin sheets during transportation of construction materials. ➤ Preference for low-sulphur fuel in construction vehicles and equipment. ➤ Restrict the number of vehicles entering the site as per the approved traffic management plan ➤ Fuel storage tanks to be located in shaded and cool areas to minimize evaporation losses.
	Noise environment	Construction activities such as Piling Foundation works Fabrication of Structures, Operation of construction equipment etc.	Potential increase in noise levels in adjoining areas.	➤ The construction site will be cordoned with acoustic barriers or temporary walls. ➤ Rubber padding for vibration control. ➤ Regular maintenance of vehicles and equipment/ machinery will be done.
	Surface and Ground water quality .	Construction of site formation levelling the ground surface removal of vegetation, material	Surface water contamination by construction activity & oil/grease,	➤ Domestic waste water will be treated in by soak pit/septic tank. ➤ An impervious cover will be provided over the

		storage areas, vehicle maintenance areas, spoil disposal areas, washing of various, construction equipment's	Surface water contamination as there is Nalla in project site.	adjacent storm water drain to prevent the surface runoff carrying the construction waste materials/ other pollutants to enter the drain. ➤ Garland drain will be construct all around the project site to collect surface runoff.	
4	Soil Quality	Site Preparation, Installation of heavy construction machinery causing soil compaction,	Contamination of soil Activity may damage soil fertility/quality.	➤ No disposal of construction waste outside the project area will be allowed. ➤ Construction wastes from site such as metal cuttings debris, plastic packing material, wooden logs etc. will be segregated and kept in specially identified waste bins.	
5	Solid Waste	Construction activity generate Cement concrete, Bricks, tiles, Cement plaster, Steel Rubble, sand, Stone(Marble, granite, sandstone), Timber/wood Paints/varnishes.	Soil erosion. Contamination of soil & soil fertility.	➤ Reuse of bricks, tiles, stone slabs, timber, piping railings etc to the extent possible and depending upon their conditions. ➤ Sale/ auction of materials which Cannot be used at the site due to design constraint. ➤ Plastics, broken glass, scrap metal etc will be stored and processed within the site premises.	

	6	Socio economic environment	Operation of equipment's. Transportation Loading/unload dingand fugitive generation	The construction activities may lead to increase in noise levels dust	➤ Noise levels will be maintained within permissible limits. ➤ sprinkling near approach			
CER								
Sr No.	Key Area identification under CER		Time bound (Year wise) expenditure					Total Proposed Expenditure (Rs. Lakhs)
			1st	2nd	3rd	4th	5th	
A.	Community Health Initiatives							
	Company will organize medical health checkup camps per year in the nearby villages		2.00	2.00	1.0	-	-	5.00
B.	Education Initiatives							
	* RO based drinking water facility for students * Donation of School uniform including winter wears		2.0	2.0	2.0	2.0	-	8.00
C.	Community development Initiatives							
	Company will organize skill development camps for women in nearby villages		1.50	1.50	1.0	1.0	-	5.0
	Green belt development/ Plantation in school premises nearby areas and near villages		1.00	0.50	0.50	0.70		2.70
Total								20.7
15.	Present Scenario		Total waste generated in the city is approximately 19.34 MT with per capita waste generation of approximately 353.11 grams.No waste processing facility available in city. Waste is being dumped at dump site. No measures are adopted for protection of underground water contamination, surface water contamination, soil pollution and					

		protection from fugitive dust or air borne litters.		
16.	Landfill Site Criteria	No Any river within 100mt, No any pond with in 200mt, distance of highway is more than 200 mt, no habitation settled with in 200 mt, no airport falls with 20 km from project boundary & Area comes in Seismic zone -II		
17	Details Required	Waste processing details must be elaborated in final EIA, More green belt trees having aromatic flowers to be inducted, MoU for RDF disposal with external agencies will be provided during final EIA.		
18	Environment Management Cell	The EMP Cell is committed to ensuring environmental sustainability and compliance with requirements for the project with clear structure, roles and responsibilities, the EMP Cell is equipped to manage environmental impacts and promote sustainable practices.		
19	Latitude/Longitude	Pillar No.	N	E
		1	22° 33'9.51"	84°31'9.74"
		2	22 °33'9.23"	84°31'10.61"
		3	22 °33'9.01"	84°31'11.07"
		4	22 °33'8'64"	84°31'12.51"
		5	22° 33'7.69"	84°31'12.41"
		6	22° 33'6.33"	84°31'15.54"
		7	22° 33'5.79"	84°31'16.47"
		8	22° 33'5.66"	84°31'7.01"
		9	22° 33'5.33"	84°31'7.64"
		10	22 °33'5.05"	84°31'18.28"
		11	22 °33'4.04"	84°31'17.86"
		12	22° 33'4.16"	84°31'17.59"
		13	22° 33'3.86"	84°31'17.43"
		14	22° 33'4.09"	84°31'16.95"
		15	22 °33'4.26"	84°31'16.97"
		16	22° 33'4.91"	84°31'15.77"
		17	22° 33'4.77"	84°31'15.67"
		18	22° 33'3.92"	84°31'15.38"
		19	22 33'3.85"	84°31'15.32"

		20	22 °33'3.89"	84°31'15.10"	
		21	22° 33'3.79"	84°31'14.96"	
		22	22 °33'3.66"	84°31'14.88"	
		23	22 °33'4.04"	84°31'13.81"	
		24	22° 33'4.35"	84°31'13.04"	
		25	22° 33'4.71"	84°31'12.38"	
		26	22° 33'5.54"	84°31'10.72"	
		27	22 °33'6.87"	84°31'8.27"	
20	Base Line Monitoring Period	Baseline monitoring was conducted during the March to May 2026.			

LAND DETAILS

Khata no.	Plot no.
43	635 (P) & 640

Land Fill Sitting Criteria

<u>Criteria for landfill site</u>	<u>Required as per SWM Rules, 2016 & 2026</u>	<u>Actual Position</u>
<u>Design Life Period</u>	<u>20-25 years</u>	<u>Up to 20 years</u>
<u>Distance from River</u>	<u>>100 Mtrs</u>	<u>No river within 100 m from the site.</u> <u>Nearest river is</u> <u>Thethaitangarnadi which is 1.60</u> <u>km from site.</u>
<u>Distance from Pond</u>	<u>>200 Mtrs</u>	<u>No any pond within 200 m from the site.</u>
<u>Distance from Highway</u>	<u>>200 Mtrs</u>	<u>Distance of highway is more than 200 m from the Landfill site.</u> <u>Nearest Highway is NH-143</u>

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		<u>which is 0.79 km from site.</u>
<u>Distance from Habitation</u>	<u>>200 Mtrs</u>	<u>No habitation is settled within 200m from the site.</u> <u>Nearest village is TapudegaPandripani which is 0.80 km from site.</u>
<u>Distance from Public Parks</u>	<u>>200 Mtrs</u>	<u>No public park exist in 200m from the site.</u>
<u>Distance from Water supply wells</u>	<u>>200 Mtrs</u>	<u>No any water supply well was observed within 200m from the project boundary</u>
<u>Water table*</u>	<u>2 m from bottom liner of landfill</u>	<u>Criteria Complied.</u>
<u>Earthquake zone*</u>	<u>500 m from fault line fracture</u>	<u>The project district comes under seismic zone II</u>
<u>Airport/Airbase</u>	<u>>20 Kms</u> <u>10-20 Kms.</u>	<u>No airport/airbase falls within 20 Km from project boundary.</u>
<u>Floodplains (100 Yrs.)</u>	<u>Not Allowed</u>	<u>Not Applicable</u>
<u>Zone of Coastal Regulations</u>	<u>Not Allowed</u>	
<u>Wetland</u>	<u>Not Allowed</u>	
<u>Critical Habitat Area</u>	<u>Not Allowed</u>	
<u>Sensitive Eco Fragile Area</u>	<u>Not Allowed</u>	

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General Conditions: EIA Notification 2006: Project is category A if	EIA Notification 2006: Requirement	Not Applicable
Protected Area under Wildlife	>10 Kms	Not Applicable
Critically Polluted Area under CPCB	>10 Kms	Not Applicable
Notified Eco Sensitive Area	>10 Kms	Not Applicable
Interstate Boundaries or International Boundaries	>10 Kms	Not Applicable

TECHNOLOGY AND PROCESS DESCRIPTION

Accelerated Aerobic Bio conversion under controlled conditions in windrows. (Also called Windrow Technology.)

Refuse Derived Fuel (RDF) or solid recovered fuel is a generic term used to describe fuel produced from waste that has undergone some sort of process, from minimal sorting and bailing to more complex mechanical treatments. Materials for recycling and non-combustible materials such as glass and metals are generally removed with mechanical separation processing. The residual material can be sold in its processed form or it may be compressed into pellets, bricks or logs. Advanced RDF processing methods can remove or significantly reduce harmful pollutants heavy metals.

RDF is made from domestic waste which includes biodegradable material as well as plastics and has a lower calorific value than solid recovered fuel. It is basically a processing method for mixed MSW, which can be very effective in preparing an enriched fuel feed for thermal processes.

DESIGN OF SANITARY LANDFILL LANDFILL SITE COMPLIANCE WITH SWM RULES, 2016

The sanitary landfill shall be provided with fence, security gate, approach and internal roads, waste inspection facility, weigh bridge, equipment and machinery, infrastructure like water supply, lighting, etc. and health inspection facilities.

Waste shall be compacted adequately and provided with daily cover of minimum 10cm of soil inert debris.

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Prior to commencement of monsoon intermediate cover of thickness 45cm has to be provided with proper compaction and grading to prevent infiltration during monsoon. Proper drainage berms shall be provided to divert runoff from the active cell of the landfill.

The minimum bottom layer specifications shall be a composite barrier having 1.5mm High Density Polyethylene (HDPE) geomembrane overlying 90 cm of soil (clay/amended soil) having permeability coefficient not greater than 1×10^{-7} cm/sec. The highest level of water table shall be 2m below the clay/amended soil layer.

The final cover shall have a barrier layer comprising of 60 cm of clay/amended soil with permeability coefficient not greater than 1×10^{-7} cm/sec. on the top of the barrier soil layer there shall be a drainage layer of 15cm and on the top of drainage layer there shall be a vegetative layer of 45cm thick.

In order to prevent the pollution problems storm water diversion drains, leachate collection and treatment system and preventive measures for run – off from landfill area entering any stream, lake, river or pond shall be provided.

Buffer zone around the landfill site and a vegetative cover over the completed site shall be provided.

The post closure care of landfill site shall be conducted for at least fifteen years and long-term monitoring plan shall be prepared.

Life of Project

22 years i.e. 2026-2048

GAS AND LEACHATE MANAGEMENT SYSTEM

- Periodic inspection of the gas and leachate collection system shall be undertaken to identify broken pipes, leaking gas (if any) and damaged or clogged wells / sumps.
- Repair work for gas and leachate management system requires skilled man power and shall be carried out by the agencies operating the gas treatment and leachate treatment facilities. One may often have to install new gas extraction and leachate collection wells if the damaged /clogged facilities are inaccessible and irreparable.

Surface water Drainage System The surface water drainage system shall also be inspected 2 to 4 times a year.

- (a) To identify cracks in drains due to settlements
- (b) To delineate clogged drain requiring immediate clean up and
- (c) To study the level of deposited soil in the storm water basin and initiate excavation measures.

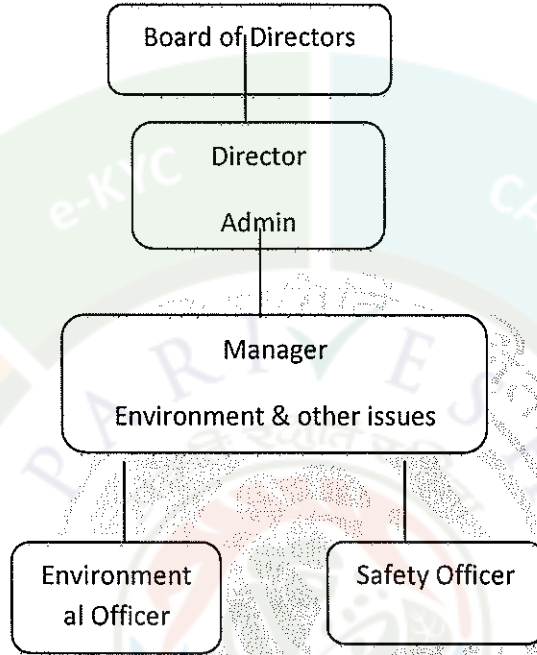
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EMP CELL

The EMP Cell is committed to ensuring environmental sustainability and compliance with requirements for the project with clear structure, roles and responsibilities, the EMP Cell is equipped to manage environmental impacts and promote sustainable practices.



STATUTORY CLEARANCES

1	Land docs	:	Agreement between Nagar Parishad and Project Proponent (Shree Shyam SWM Simdega Private Limited)
2	CO	:	The CO, Thethaitangar vide letter no. 564 (ii)/Ra., dated 22.06.2024 has mentioned the plot no. of the project is not recorded as "Jungle- Jhari" in R.S. Khatiyar Register II.
3	DFO Wild Life	:	DFO, Wildlife Division, Ranchi vide letter no. 318, dated 28.05.2025 certified that the proposed project site is outside Eco Sensitive Zone of Palkot Wildlife Sanctuary.
4	DFO Territorial	:	Divisional Forest Officer, Simdega Forest Division vide letter no. 1355, dated 23.08.2024 certified that the distance of reserved / protected forest is 250 meter from proposed project boundary.

SEAC, Jharkhand has suggested the ToRs in its 132nd meeting held on 09th, 10th, 11th, 12th, 13th, 14th and 15th June, 2026 for undertaking detailed EIA / EMP study and SEIAA, Jharkhand has approved the ToRs in its 132nd meeting held on 22nd, 23rd & 24th June, 2026. The SEAC has recommended following project specific conditions:-

The TORs prescribed for undertaking detailed EIA study are as follows:

1. The directions proscribed and prescribed in the Office Memorandum No. FC-11/119/2020-FC, Dated : 17th May, 2022 of MoEF&CC shall be strictly adhered to.
2. In compliance of OM no. F.No. IA3-22/3/2024-IA.III (E-241594) dated 24.07.2024 of MoEF&CC, Govt. of India plantation of saplings shall be carried out in the earmarked green belt area as the part of tree plantation campaign “*Ek Ped Ma Ke Naam*” and the details of the same shall be uploaded in the MeriLiFE Portal (<https://merilife.nic.in>). 10% of the total green belt proposed shall be allocated under this clause.
3. The project should be designed based on the population projections as by Master Plan.
4. Submit a 10 km. radius map (on survey of India toposheet) showing co-ordinates of project site, national highway, state highway, district road/approach road, river, canal, natural drainage; protected areas, under Wild Life (Protection) Act, archaeological site, natural lake, flood area, human settlements (with population), industries, high tension electric line, prominent wind direction (summer and winter), effluent drain, if any and ponds etc. should be presented and impacts assessed on the same.
5. Examine and submit details of alternative technologies viz. RDF shall also be evolved.
6. Examine and submit details of storm water/ leachate collection from the composted area.
7. Examine and submit details of monitoring of water quality around the landfill site. Water analysis shall also include for nitrate and phosphate.
8. Examine and submit details of the odour control measures.
9. Examine and submit details of impact on water bodies/rivers/ ponds and mitigative measures during rainy season.
10. Submit the criteria for assessing waste generation. Any segregation of hazardous and bio-medical wastes.
11. Submit a copy of the layout plan of project site showing solid waste storage, green belt (width & length, 33% of the project area), all roads, prominent wind direction, processing plant & buildings etc. should be provided.
12. Submit a copy of the land use certificate from the competent authority.
13. NOC from local or nearest airport within 20 km and any flight funnel restrictions.
14. Submit a copy of the status of ambient air quality and surface and ground water quality, soil type, cropping pattern, land use pattern, population, socio-economic status, anticipated air and water pollution.
15. Submit a copy of the topography of the area indicating whether the site requires any filling, if so, the details of filling, quantity of fill material required, its source and transportation, etc.
16. Examine and submit the details of impact on the drainage and nearby habitats/settlements (surroundings).







17. Examine and submit the details of surface hydrology and water regime and impact on the same.
18. Examine and submit the details of one complete season AAQ data (except monsoon) with the dates of monitoring, impact of the project on the AAQ of the area (including H₂S, CH₄).
19. Submit a copy of detailed plan of waste management.
20. Submit the details of sanitary land fill site impermeability and whether it would be lined, if so details thereof.
21. Examine and submit the details of impact on environmental sensitive areas.
22. Examine and submit the details of rehabilitation/compensation package for the project effected people, if any.
23. Submit Environmental Management Plan and Environmental Monitoring Plan with costs and parameters.
24. 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.
25. 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.
26. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
27. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
28. 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/Common Municipal Solid Wastes>".
29. Changes, if any made in the basic scope and project parameters (as submitted in Form-I and the F.R for securing the TOR) should be brought to the attention of SEIAA, Jharkhand with reasons for such changes and permission should be sought, as the TOR may also have to be altered.
30. The Prescribed ToRs is valid as per O.M. F. No. IA3-22/10/2022-IA.III[E177258], dated 08.06.2022 of MoEF&CC, Govt. of India.

Sd/-
Member Secretary
State Level Environment Impact
Assessment Authority, Jharkhand.

Memo No : EC/SEIAA/2024-25/3897/2024/ 93

Ranchi, Date : 06.07.2026

Copy to:

1. Member Secretary, Jharkhand State Pollution Control Board, Ranchi for information and necessary action.
2. Regional Office, Ministry of Environment, Forest and Climate Change, Govt. of India, 2nd Floor, Jharkhand State Housing Board (HQ), Harmu Chowk, Ranchi, Jharkhand – 834002.
3. Member Secretary, SEAC, Jharkhand, Ranchi for information and necessary action.

