



परिवेश  
PARIVESH  
(CPC GREEN)

पयविरण, वन और जलवायु परिवर्तन मंत्रालय  
Ministry of Environment, Forest and Climate Change


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## View Half Yearly Compliance Report at Project Proponent

### Proposal Details

**Proposal No**

IA/PB/MIS/51358/2016

**Category**

INFRA-2

**Name of Project**

Establishment of Hazardous Waste Incinerator Facility (500 kg/hr) at Punjab Waste Management Project (PWMP), Re Sustainability Limited- Existing Common Hazardous Waste Treatment, Storage, and Disposal Facility at Nimbuan, Dera Bassi, Mohali District, Punjab by M/s Re Sustainability Limited (Unit Punjab Waste Management Project)

**Plot / Survey/ Khasra No.**
**Village(s)**
**Sub-District(s)**
**State**

PUNJAB

**District**

S.A.S Nagar

**MoEF File No**

F.No. 10 27/2016-IA.III

**Name of the Entity/**
**Corporate Office**

Re Sustainability Limited (Unit Punjab Waste Management Project)

**Entity's PAN**

\*\*\*\*\*9626A

**Entity Name as per PAN**

RE SUSTAINABILITY LIMITED

**Entity details mentioned above is correct ?**

Agree

### Covering Letter

Covering Letter

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Compliance Reporting Details

Reporting Year

2025

Reporting Period

01 Jun(01 Oct - 31 Mar)

Remark(if any)

Six monthly compliance report from period of October 2024 to March 2025

Details of Production and Project Area

Date of Commencement of Project/Activity

03-10-2007

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	8.39	8.39
Total	8.39	8.39

Land Documents

[Click to View](#)

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To
1	Landfillable Hazardous Waste	Tons per Annum (TPA)	60000	60000	CTOA/Renewal/SAS/2024/24155452	31-03-2026
2	Landfillable Hazardous Waste	Tons per Annum (TPA)	60000	60000	CTOW/Renewal/SAS/2024/24155458	31-03-2026
3	Incinerable Waste	Tons per Annum (TPA)	4380	4380	CTOA/Renewal/SAS/2024/24155452	31-03-2026

4	Incinerable Waste	Tons per Annum (TPA)	4380	4380	CTOW/Renewal/SAS/2024/24155458	31-03-2026
5	AFR waste for co-processing in cement plant	Tons per Annum (TPA)	18000 Tons per Annum	0.5 Ton/hr	CTOA/Renewal/SAS/2024/24155452	31-03-2026
6	AFR waste for co-processing in cement plant	Tons per Annum (TPA)	18000 Tons per Annum	0.5 Ton/hr	CTOW/Renewal/SAS/2024/24155458	31-03-2026

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reas Supporting Documents	
1	AIR QUALITY MONITORING AND PRESERVATION	"The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (for projects involving incineration). "	PPs Submission	The continuous monitoring sys installed on a s incinerator for ; continuous em quality monitor continuous em monitoring sys been calibratec Manufacturer M Yokogwa India 06/03/2025 and 05/09/2025 and connected to P CPCB online se Complied 20-03-2025 Attachment: <a href="#">Cli</a>
2	AIR QUALITY MONITORING AND PRESERVATION	"As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bagfilter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation	PPs Submission	Air pollution cc devices are pro gas quencher; t with mixture of lime and activa for adsorption acidity and VO for removal of matter venturi :

		to neutralize the acidic vapours in flue gas; and demister column for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO <sub>2</sub> , NO <sub>x</sub> and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out."		followed by pass scrubber with circulation to neutralize the acidic vapour gas and demister for arresting water carry over. The continuous emission monitoring system is installed at the incinerator stack as per the CPCB guideline. Revised Guideline for Continuous Emission Monitoring System dated August 2018. The data acquisition and analysis are duly accompanied by the PPCB and CPCB servers. The latest report of the common waste incinerator emission quality monitoring, done by Fare Labs Pvt. Ltd. NABL accredited analysis report. Complied 20-03-2025 Attachment: <a href="#">Click</a>
3	AIR QUALITY MONITORING AND PRESERVATION	"Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory. "	PPs Submission	The latest report common hazardous waste incinerator flue emission quality monitoring, done by Fare Labs Pvt. Ltd. NABL accredited analysis report Complied 20-03-2025 Attachment: <a href="#">Click</a>
4	AIR QUALITY MONITORING AND PRESERVATION	"Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator. "	PPs Submission	Incinerator has been installed as per Guidelines for Common Hazardous Waste Incineration HAZWAMS/30/ Compliance of enclosed. The energy recovery (utilization) compliance is as per the way of utilizing the hot flue gas

				discharged from secondary chamber (temp 1100 OC) to the contaminated water generated from processes of the operation (e.g., laboratory waste bleed discharge the way of forced evaporation (th quenching) in the dryer of the inc
				Complied 20-03-2025 Attachment: <a href="#">C</a>
5	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carry out Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx emissions) within and outside the project area at least at four locations (one within the project area and three outside the project area), covering upwind and downwind directions.	PPs Submission	Ambient air quality monitoring is carried out at four locations around the lane upwind and downwind directions per the Ambient Air Quality Standard, CENTRAL POLLUTION CONTROL BOARD NOTIFICATION New Delhi, the November, 2002 29016/20/90/P having the given coordinates Complied 20-03-2025 Attachment: <a href="#">C</a>
6	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or share-	PPs Submission	Complied. We have environmental approval by the Directors. Complied 20-03-2025 Attachment: NA

		holder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.		
7	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	PPs Submission	Complied. The organogram of constituted env management c the project and level is available Complied 20-03-2025 Attachment:NA
8	Corporate Environmental Responsibility	"Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report"	PPs Submission	Complied. Escr Complied 20-03-2025 Attachment: <a href="#">Cli</a>
9	Corporate Environmental Responsibility	"Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. "	PPs Submission	Complied. Anni environmental carried out onc as a part of the audit by the co team. Third par environmental carried out by I Institute of Tecl (IIT), Delhi havi monsoon site v November 202 monsoon site v April 2024 Complied 20-03-2025 Attachment: <a href="#">Cli</a>

10	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;	PPs Submission	Complied. Sola street lights are at the facility. Complied 20-03-2025 Attachment:NA
11	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas	PPs Submission	Complied. LED energy saving r are installed in building and of areas. Complied 20-03-2025 Attachment:NA
12	GREENBELT	Green belt shall be developed in area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the Air Port.	PPs Submission	Complied. Gree developed with plant species, e Conocarpus, Se Gulmohar, Pap: Ficus, Pilkhan, ( Arjun, Toona Ci Bakain, Sastut, Ashok, Kangi P: Palm, Areca Pal Palm, Morpank along the perip facility. Complied 20-03-2025 Attachment:NA
13	GREENBELT	Top soil shall be separately stored and used in the development of green belt.	PPs Submission	Noted and cor shall be ensure Complied 20-03-2025 Attachment:NA
14	Human Health Environment	"Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water"	PPs Submission	Complied On-S emergency ma plan (PWMP/ E prepared includ submission to t of Factories and implementation facility Complied

				20-03-2025 Attachment: <a href="#">Cli</a>
15	LAND RECLAMATION	"Project Proponent shall develop green belt with native plant species that are significant and used for the pollution abatement. At least 10 m thick greenbelt shall be developed in the periphery of hazardous waste facility. "	PPs Submission	Complied Gree developed with plant species, e Conocarpus, Se Gulmohar, Pap: Ficus, Pilkhan, C Arjun, Toona Ci Bakain, Sastut, Ashok, Kangi P: Palm, Areca Pal Palm, Morpank along the perip facility. Complied 20-03-2025 Attachment:NA
16	Marine/Coastal	Not Applicable	PPs Submission	Not Applicable Complied 20-03-2025 Attachment:NA
17	MINING PLAN	Not Applicable	PPs Submission	Not Applicable Complied 20-03-2025 Attachment:NA
18	MISCELLANEOUS	"The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently (for projects involving incineration). "	PPs Submission	Complied, Complied 20-03-2025 Attachment:NA
19	MISCELLANEOUS	"The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one	PPs Submission	Not applicable having TSDF fo of hazardous w



		shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed (For projects involving only Landfill without incineration)."		Incinerator plant Complied 20-03-2025 Attachment:NA
20	MISCELLANEOUS	"The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. "	PPs Submission	Complied. The environmental clearance has been submitted to P: Complied 20-03-2025 Attachment: <a href="#">Click to View</a>
21	MISCELLANEOUS	"The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis. "	PPs Submission	Complied. The status of environmental clearance conditions compliance results of monitored data uploaded in the website: <a href="https://pwmp.resustain">https://pwmp.resustain</a> Complied 20-03-2025 Attachment:NA
22	MISCELLANEOUS	"The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. "	PPs Submission	Six-monthly environmental conditions compliance report is routinely submitted to the ministry and CC website submission was on 12th October 2024 due acknowledged Complied 20-03-2025 Attachment: <a href="#">Click to View</a>
23	MISCELLANEOUS	"The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company. "	PPs Submission	Complied. Environmental statement (Form V) was submitted to the PPCB on as shown in Appendix I and uploaded on the website: <a href="https://pwmp.resustain">https://pwmp.resustain</a> Complied 20-03-2025 Attachment: <a href="#">Click to View</a>

24	MISCELLANEOUS	"The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain (in case of incineration involved). "	PPs Submission	Digital environment information disseminated as requisite aspect available besides facility main gate in public domain Complied 20-03-2025 Attachment:NA
25	MISCELLANEOUS	"The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project"	PPs Submission	Financial closure applicable since no lender for the project. The final approval of the project commencing attributable to the Environmental Clearance and/ or to Establish and operation is attached to the issue of Consent to Operate granted by the authorities. Complied 20-03-2025 Attachment:NA
26	MISCELLANEOUS	"The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government."	PPs Submission	Complied. Following recommendations in the direction of PPs. Complied 20-03-2025 Attachment:NA
27	MISCELLANEOUS	"The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee. "	PPs Submission	Complied Complied 20-03-2025 Attachment: <a href="#">Click</a>
28	MISCELLANEOUS	"No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC). "	PPs Submission	Noted and compliance shall be ensured Complied 20-03-2025 Attachment:NA

29	MISCELLANEOUS	"Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. "	PPs Submission	Noted and con shall be ensure Complied 20-03-2025 Attachment:NA
30	MISCELLANEOUS	"The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA
31	MISCELLANEOUS	"The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. "	PPs Submission	Noted and con shall be ensure Complied 20-03-2025 Attachment:NA
32	MISCELLANEOUS	"The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports. "	PPs Submission	Noted. Complied 20-03-2025 Attachment:NA
33	MISCELLANEOUS	"The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA
34	MISCELLANEOUS	"Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed	PPs Submission	Noted Complied

		under Section 16 of the National Green Tribunal Act, 2010. "		20-03-2025 Attachment:NA
35	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	PPs Submission	Ambient noise monitoring is carried out at four locations at the facility by the occupational health laboratory on a regular basis and NABL external laboratory quarterly basis. night-time noise levels were within the limit Complied 20-03-2025 Attachment: <a href="#">Click here</a>
36	PUBLIC HEARING	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	Complied. On 01-03-2024, Emergency preparedness plan (PWMP/ EOP) was prepared based on Hazard identification and Risk Assessment issued for implementation at the facility. The plan was submitted to the Director of Factories, District Industries Department, SITE EMERGENCY AND DISASTER MANAGEMENT PLAN dated 01-03-2024 Complied 20-03-2025 Attachment: <a href="#">Click here</a>
37	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Not applicable. for Hazardous Waste Disposal Complied 20-03-2025 Attachment:NA
38	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis.	PPs Submission	Pre-deployment regular health check-up of employees and

				are carried out. regular six months check-up is carried out per the CPCB Guidelines Protocol of Performance Evaluation and of TSDF, HAZWOPC /2010-2011, Appendix A. The records are maintained. Complied 20-03-2025 Attachment: <a href="#">Click here</a>
39	Risk Mitigation and Disaster Management	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	On Site Emergency preparedness plan (PWMP/EPP) is prepared based on Hazard identification and Risk Assessment issued for implementation at the facility. The plan is submitted to the Director of Factories, District Industries Management Project, SITE EMERGENCY AND DISASTER MANAGEMENT PLAN dated 01/03/2024. Complied 20-03-2025 Attachment: <a href="#">Click here</a>
40	Statutory compliance	"The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project."	PPs Submission	Not applicable. Complied 20-03-2025 Attachment:NA
41	Statutory compliance	"The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of	PPs Submission	Not applicable. Complied 20-03-2025 Attachment:NA

		Schedule-I species in the study area) "		
42	Statutory compliance	"The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. "	PPs Submission	Complied Complied 20-03-2025 Attachment: <a href="#">Cli</a>
43	Statutory compliance	"The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project. "	PPs Submission	Complied. Due was obtained fi Punjab Water R and Developme Authority (PWR Chandigarh vid user ID 135070 permission no. /1/05/2024/L2/: 21.05.2024 (val 20.05.2027) for abstraction of 1 m3/month fres groundwater th tube well. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
44	Statutory compliance	"A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained. "	PPs Submission	Complied. The supply adequa assurance was i per the approv. by the Chief Po Inspector, Govt vide certificate 18.01.2023. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
45	Statutory compliance	"All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities. "	PPs Submission	Complied. as follows Not applicable. 2. Exp Not applicable. 3. Fir department No Obje Certificate (NOC) No 97548-Fire/74094, 22 valid for one year. 4. aviation NOC SHIM/NORTH/B/091 dated 23.09.2021.

				Complied 20-03-2025 Attachment: <a href="#">Click to</a>
46	WASTE MANAGEMENT	No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.	PPs Submission	Complied. Only scheduled haza waste per the c given in the sai as amended an by the TSDF frc member units t manifest system Complied 20-03-2025 Attachment:NA
47	WASTE MANAGEMENT	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.	PPs Submission	Complied. Dorr wastes generat the site are ma through the loc facility. Complied 20-03-2025 Attachment:NA
48	WASTE MANAGEMENT	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	PPs Submission	Noted and con shall be ensure Complied 20-03-2025 Attachment:NA
49	WASTE MANAGEMENT	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.	PPs Submission	Not applicable. Complied 20-03-2025 Attachment:NA
50	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment	PPs Submission	The landfill leac various contam water e.g. tyre v laboratory wasl bleed discharge generated as th effluent in the f effluents are tre disposed of thr Multiple Effect (MEE) and/ or t

		(Protection) Act, 1986 or NABL accredited laboratories.		incinerator spr: Hence, there is discharge any t effluent in the c environment ar consequent ne installing contri effluent monitc system. Complied 20-03-2025 Attachment:NA
51	WATER QUALITY MONITORING AND PRESERVATION	Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.	PPs Submission	Complied. Four of on-site piezc wells are install monitor the grc quality. The we is compliant to requirement as Protocol for Pe Evaluation and of the Commor Hazardous Was Treatment Stor: Disposal Faciliti including Comr Hazardous Was Incinerators/H/ /2010-2011, 24 Annexure-V, se (b). The well ne along with the well coordinate ground water f direction is NE- direction repor Ground Water l Studies conduc INNOVATIVE W TECHNOLOGIE: March-2024. A hydrological sti of ground wate the TSDF repor The groundwat monitoring is c per the require said CPCB prot: quarterly basis party NABL acc laboratory and in-house labor: including the q analysis (2022 t 2024) The grou



				quality is meeti drinking water per IS10500:20 Complied 20-03-2025 Attachment: <a href="#">Cli</a>
52	WATER QUALITY MONITORING AND PRESERVATION	The depth of the land fill site shall be decided based on the ground water table at the site.	PPs Submission	Complied Complied 20-03-2025 Attachment:NA
53	WATER QUALITY MONITORING AND PRESERVATION	"Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant. "	PPs Submission	Complied. First water runoff co pond is provide single liner syst to Appendix 19 contaminated v generated duri first flushes and in the said pon and disposed o the Multiple Efl Evaporator (ME the incinerator Complied 20-03-2025 Attachment:NA
54	WATER QUALITY MONITORING AND PRESERVATION	"Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water."	PPs Submission	Complied. Aver kL/day fresh wa consumed by t Due permission obtained from Water Regulati Development A (PWRDA), Chan the given user 1350701644 an permission no. /1/05/2024/L2/: 21.05.2024 (val 20.05.2027) for abstraction of 1 m3/month fres groundwater th tube well. Complied 20-03-2025 Attachment:NA

55	WATER QUALITY MONITORING AND PRESERVATION	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.	PPs Submission	Spill control kit containing shoe and broom, absorbent materials (e.g., sand, fly ash, etc.) provided at wash sheds, incinerator laboratory, stock shed, pre-processing shed, etc. Complied 20-03-2025 Attachment:NA
56	WATER QUALITY MONITORING AND PRESERVATION	All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates	PPs Submission	Complied. The leachate and wastewater process- containing water (e.g., tyre laboratory wastewater bleed discharge) generated as the effluent in the effluents are treated and disposed of through Multiple Effect (MEE) and/or through incinerator spray. Hence, there is no discharge of any effluent in the environment and consequent need for installing continuous effluent monitoring system. Complied 20-03-2025 Attachment:NA
57	WATER QUALITY MONITORING AND PRESERVATION	Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.	PPs Submission	Complied. The leachate and wastewater process- containing water (e.g., tyre laboratory wastewater bleed discharge) generated as the effluent in the effluents are treated and disposed of through Multiple Effect (MEE) and/or through incinerator spray. Hence, there is

				discharge any t effluent in the c environment ar consequent ne installing contri effluent monitc system. Complied 20-03-2025 Attachment:NA
58	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.	PPs Submission	Complied. Sew: (domestic efflu generated from wash room. The collected throu trucks and tran a treatment fac Complied 20-03-2025 Attachment:NA
59	WATER QUALITY MONITORING AND PRESERVATION	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.	PPs Submission	Not Applicable landfill leachate various process contaminated v tyre wash, labo wash, scrubber discharge, etc.) generated as th effluent in the f effluents are tre disposed of thr Multiple Effect (MEE) and/ or t incinerator spr Hence, there is discharge any t effluent in the c environment ar consequent ne installing contri effluent monitc system Complied 20-03-2025 Attachment:NA
60	AIR QUALITY MONITORING AND PRESERVATION	Gas generated in the landfill should be properly collected, monitored and flared.	PPs Submission	Noted and con shall be ensure present, the lar operation is on

only the tempo  
monsoon cover  
as required. At  
the permanent  
the landfill, pas  
vents shall be p  
per the gas ma  
strategy as give  
CPCB guideline  
HAZWAMS/17/  
clause no. 5.11,  
2001  
Complied  
20-03-2025  
Attachment:NA

### General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reas Supporting Documents	
1	AIR QUALITY MONITORING AND PRESERVATION	"The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. (for projects involving incineration). "	PPs Submission	The continuous monitoring sys installed on a s incinerator for ; continuous em quality monitor continuous em monitoring sys been calibratec Manufacturer M Yokogwa India 06/03/2025 and upto 05/09/202 connected to P CPCB online se Complied 20-0 Complied 20-03-2025 Attachment: <a href="#">Clij</a>
2	AIR QUALITY MONITORING AND PRESERVATION	"As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bagfilter/ESP for removal of particulate matter; venturi scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; and demister column	PPs Submission	Air pollution cc devices are pro gas quencher; t with mixture of lime and activa powder for ads partial acidity a bag filter for re particulate mat scrubber follow packed bed scr

		<p>for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO<sub>2</sub>, NO<sub>x</sub> and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out."</p>		<p>with caustic circ neutralize the a vapours in flue demister column arresting water over. The conti emission monit system is instal incinerator stac the CPCB guide Revised Guideli Continuous Em Monitoring Sys August 2018. T acquisition and are duly accom the PPCB and C servers. The lat of the commor hazardous wast incinerator flue emission qualit monitoring, do Fare Labs Pvt. L NABL accredita analysis report. Complied 20-03-2025 Attachment: <a href="#">C</a></p>
3	AIR QUALITY MONITORING AND PRESERVATION	"Analysis of Dioxins and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory. "	PPs Submission	<p>The latest repo common hazar waste incinerat emission qualit monitoring, do Fare Labs Pvt. L NABL accredita analysis report. Complied 20-03-2025 Attachment: <a href="#">C</a></p>
4	AIR QUALITY MONITORING AND PRESERVATION	"Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator. "	PPs Submission	<p>Incinerator has installed as per Guidelines for ( Hazardous Was Incineration HAZWAMS/30/ 2006. Compliar same enclosed. energy recover (utilization) cor achieved by the utilization of th</p>

				gas discharged secondary chamber (temp 1100 OC) to tre contaminated v generated from processes of th operation (e.g., laboratory wasl bleed discharge the way of forc evaporation (th quenching) in t dryer of the inc Complied 20-03-2025 Attachment:NA
5	AIR QUALITY MONITORING AND PRESERVATION	Gas generated in the Land fill should be properly collected, monitored and flared.	PPs Submission	Noted and con shall be ensure present, the lar operation is on only the tempo monsoon cover installed as req the time of the permanent cap the landfill, pas vents shall be p as per the gas management s given in the CP guideline HAZWAMS/17/ clause no. 5.11, 2001 Complied 20-03-2025 Attachment:NA

6	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2and NOx emissions) within and outside the project area at least at four locations (one within the project area and three outside the project area), covering upwind and downwind directions.	PPs Submission	Ambient air qu monitoring is c at four location around the lanc upwind and do directions per t National Ambie Quality Standar CENTRAL POLL CONTROL BOA NOTIFICATION Delhi, the 18th November, 200 29016/20/90/P having the give coordinates Complied 20-03-2025 Attachment: <a href="#">Cli</a>
7	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or share-holder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	PPs Submission	Complied. We l environmental approve by the Directors. Complied 20-03-2025 Attachment:NA

8	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.	PPs Submission	Complied. The organogram of constituted environmental management c covering the pr corporate level available. Complied 20-03-2025 Attachment:NA
9	Corporate Environmental Responsibility	"Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report"	PPs Submission	Complied. Escr Account Complied 20-03-2025 Attachment: <a href="#">Cli</a>
10	Corporate Environmental Responsibility	"Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out. "	PPs Submission	Complied. Anni environmental carried out onc as a part of the audit by the co team. Third par environmental carried out by I Institute of Tecl (IIT), Delhi havi monsoon site v November 202 monsoon site v April 2024. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
11	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking	PPs Submission	Complied. Sola power street lig installed at the Complied



		around project area and maintain the same regularly;		20-03-2025 Attachment:NA
12	ENERGY PRESERVATION MEASURES	Provide LED lights in their offices and residential areas	PPs Submission	Complied. Sola power street lig installed at the Complied 20-03-2025 Attachment:NA
13	GREENBELT	Green belt shall be developed in area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the Air Port.	PPs Submission	Greenbelt is de with native plar e.g., Neem, Cor Sesame, Gulmc Papadi, Safeda, Pilkhan, Champ Toona Ciliata, C Bakain, Sastut, Ashok, Kangi P; Palm, Areca Pal Palm, Morpank along the perip the facility. Complied 20-03-2025 Attachment:NA
14	GREENBELT	Top soil shall be separately stored and used in the development of green belt.	PPs Submission	Noted and cor shall be ensure Complied 20-03-2025 Attachment:NA
15	LAND RECLAMATION	Green belt shall be developed in area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the Air Port.	PPs Submission	Greenbelt is de with native plar e.g., Neem, Cor Sesame, Gulmc Papadi, Safeda, Pilkhan, Champ Toona Ciliata, C Bakain, Sastut, Ashok, Kangi P; Palm, Areca Pal Palm, Morpank along the perip the facility Complied 20-03-2025 Attachment:NA

16	LAND RECLAMATION	Top soil shall be separately stored and used in the development of green belt.	PPs Submission	Noted and con shall be ensure Complied 20-03-2025 Attachment:NA
17	Marine/Coastal	Not Applicable	PPs Submission	Not Applicable Complied 20-03-2025 Attachment:NA
18	MINING PLAN	Not Applicable	PPs Submission	Not Applicable Complied 20-03-2025 Attachment:NA
19	MISCELLANEOUS	"The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently (for projects involving incineration). "	PPs Submission	Complied. Complied 20-03-2025 Attachment:NA
20	MISCELLANEOUS	"The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed (For projects involving only Landfill without incineration)."	PPs Submission	Not Applicable, involving Landf incinerator. Complied 20-03-2025 Attachment:NA
21	MISCELLANEOUS	"The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies	PPs Submission	The copies of tl environmental has been subm Panchayats.

		in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. "		Complied 20-03-2025 Attachment: <a href="#">Cli</a>
22	MISCELLANEOUS	"The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis. "	PPs Submission	The status of stipulated environmental clearance conditions compliance results of monitored data uploaded in the website <a href="https://pwmp.resustain">https://pwmp.resustain</a> Complied 20-03-2025 Attachment:NA
23	MISCELLANEOUS	"The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal. "	PPs Submission	Six-monthly environmental conditions compliance report is routinely submitted to the ministry and CC website submission was on 12th October 2024 due acknowledged Complied 20-03-2025 Attachment: <a href="#">Cli</a>
24	MISCELLANEOUS	"The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company. "	PPs Submission	Environmental statement (Form V) was submitted to the concerned State Pollution Control Board as shown in Appendix I uploaded in website <a href="https://pwmp.resustain">https://pwmp.resustain</a> Complied 20-03-2025 Attachment: <a href="#">Click to View</a>
25	MISCELLANEOUS	"The criteria pollutant levels namely; PM2.5, PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain (in case of incineration involved). "	PPs Submission	Digital environmental information disclosure system is in place with requisite aspects available besides the facility main gate in public domain Complied 20-03-2025 Attachment:NA
26	MISCELLANEOUS	"The project proponent shall inform the Regional Office as well as the Ministry, the date of	PPs Submission	Financial closure certificate is applicable since

		financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project"		was no lender f project. The fin approval of the commencement attributable to of the Environn Clearance and/ Consent to Esta project operati attributable to of the Consent Operate grante relevant author Complied 20-03-2025 Attachment:NA
27	MISCELLANEOUS	"The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government."	PPs Submission	We are followir various recom and direction o Complied 20-03-2025 Attachment:NA
28	MISCELLANEOUS	"The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee. "	PPs Submission	Complied, Actio enclosed. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
29	MISCELLANEOUS	"No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC). "	PPs Submission	Noted and corr shall be ensure Complied 20-03-2025 Attachment:NA
30	MISCELLANEOUS	"Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986. "	PPs Submission	Noted and corr shall be ensure Complied 20-03-2025 Attachment:NA

31	MISCELLANEOUS	"The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA
32	MISCELLANEOUS	"The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA
33	MISCELLANEOUS	"The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports. "	PPs Submission	Noted and shall ensured. Complied 20-03-2025 Attachment:NA
34	MISCELLANEOUS	"The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA
35	MISCELLANEOUS	"Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. "	PPs Submission	Noted Complied 20-03-2025 Attachment:NA

36	Noise Monitoring & Prevention	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	PPs Submission	Ambient noise monitoring is carried out at four locations at the facility by the company's laboratory on a regular basis and NABL accredited external laboratory on a regular basis. The day-time noise levels were within the stipulated limits. Complied 20-03-2025 Attachment: <a href="#">Click here</a>
37	PUBLIC HEARING	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	On Site Emergency preparedness plan (EPP) is duly prepared based on the HIRA and Disaster Management Plan. The plan is submitted to the Director of Factories, District Industries Centre, District Management Project, SITE EMERGENCY AND DISASTER MANAGEMENT PLAN dated 01/03/2024. Complied 20-03-2025 Attachment: <a href="#">Click here</a>
38	PUBLIC HEARING	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Not applicable for Hazardous Waste Disposal. Complied 20-03-2025 Attachment: NA
39	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis.	PPs Submission	Pre-deployment regular health check-up of employees and workers are carried out. The regular six-month health check-up is carried out per the CPCB guidelines.

				<p>guidelines Prot Performance Ev and Monitoring HAZWAMS/ /20 Annexure-III Th are enclosed. Complied 20-03-2025 Attachment: <a href="#">Cli</a></p>
40	Risk Mitigation and Disaster Management	Emergency preparedness plan based on the Hazard Identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	<p>On Site Emerge preparation pla EPP) is duly pre based on the H identification a Assessment an for implementa facility. The san submitted to th of Factories. Di Management P SITE EMERGEN DISASTER MAN PLAN dated 01 2024. Complied 20-03-2025 Attachment:NA</p>
41	Statutory compliance	"The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project."	PPs Submission	<p>Not applicable. Complied 20-03-2025 Attachment:NA</p>
42	Statutory compliance	"The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of Schedule-I species in the study area) "	PPs Submission	<p>Not applicable. Complied 20-03-2025 Attachment:NA</p>

43	Statutory compliance	"The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee. "	PPs Submission	Complied Complied 20-03-2025 Attachment: <a href="#">Cli</a>
44	Statutory compliance	"The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project. "	PPs Submission	Due permission obtained from Water Regulation Development Authority (PWRDA), Chandigarh vide the given order no. 1350701644 an permission no. /1/05/2024/L2/; 21.05.2024 (valid till 20.05.2027) for abstraction of 1 m3/month fresh groundwater through one tube well. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
45	Statutory compliance	"A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained. "	PPs Submission	The power supply adequacy/ assurance obtained per the approval granted by Chief Power Inspector Govt. of Punjab certificate no. 018.01.2023. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
46	Statutory compliance	"All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities. "	PPs Submission	Complied. as follows : 1. Not applicable. 2. Exp Not applicable. 3. Fire department No Objection Certificate (NOC) No. 97548-Fire/74094, 22- valid for one year. 4. Civil aviation NOC SHIM/NORTH/B/0917 dated 23.09.2021. Complied



			20-03-2025 Attachment: <a href="#">Click to \</a>	
47	WASTE MANAGEMENT	No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.	PPs Submission	Only the sched hazardous wast category given Rule and as am accepted by th from the memk through the m system form 1C Complied 20-03-2025 Attachment:NA
48	WASTE MANAGEMENT	The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016.	PPs Submission	Domestic solid generated from are manage thr local body facil Complied 20-03-2025 Attachment:NA
49	WASTE MANAGEMENT	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	PPs Submission	Noted and con shall be ensure Complied 20-03-2025 Attachment:NA
50	WASTE MANAGEMENT	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.	PPs Submission	Not applicable. Complied 20-03-2025 Attachment:NA
51	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall install continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	PPs Submission	The landfill leac various contam water (e.g., tyre laboratory wasl bleed discharge generated as th effluent in the 1 effluents are tr disposed of thr Multiple Effect Evaporator (ME the incinerator dryer. Hence, th

				need to discharge treated effluent outside environment consequent need installing continuous effluent monitoring system. Complied 20-03-2025 Attachment:NA
52	WATER QUALITY MONITORING AND PRESERVATION	Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.	PPs Submission	Four numbers of piezometer well installed to monitor groundwater quality well network is to the CPCB record as given in Project Performance Evaluation and Monitoring Common Hazardous Waste Treatment and Disposal Facility including Commercial Hazardous Waste Incinerators/Hazardous Waste /2010-2011, 24 2010, Annexure section 4.0.(b). network along individual well and ground water direction is NE-direction report Ground Water Level Studies conducted M/s INNOVATIVE TECHNOLOGIES March-2024. A hydrological study of ground water the TSDF report The groundwater monitoring is carried per the requirement the said CPCB report on quarterly basis party NABL accredited laboratory and by in-house laboratory including the quarterly trend analysis (May-2024) The water quality is the drinking water standard as per

				IS10500:2012. Complied 20-03-2025 Attachment: <a href="#">Cli</a>
53	WATER QUALITY MONITORING AND PRESERVATION	The depth of the land fill site shall be decided based on the ground water table at the site.	PPs Submission	Complied Complied 20-03-2025 Attachment:NA
54	WATER QUALITY MONITORING AND PRESERVATION	"Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant. "	PPs Submission	First flush rain water runoff collection provided with a liner system (refer Appendix 19). The contaminated water generated during first flushes and in the said pond treated and discharged through the Multi Effect Evaporator and/ or the incinerator spray dryer. Complied 20-03-2025 Attachment:NA
55	WATER QUALITY MONITORING AND PRESERVATION	"Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water."	PPs Submission	Average 25 kL/ day water is consumed at the facility. Due permission was obtained from Punjab Water Resources and Development Authority (PWRD) Chandigarh vide given user ID 1350701644 and permission no. /1/05/2024/L2/: 21.05.2024 (valid till 20.05.2027) for abstraction of 1 m3/month fresh groundwater through one tube well. Complied 20-03-2025 Attachment: <a href="#">Cli</a>

56	WATER QUALITY MONITORING AND PRESERVATION	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.	PPs Submission	Spill control kit containing shoe and broom, absorbent materials (e.g., sand, fly ash, etc) provided at waste storage sheds, incinerator, lab stabilization shed, processing shed. Complied 20-03-2025 Attachment:NA
57	WATER QUALITY MONITORING AND PRESERVATION	All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates	PPs Submission	The landfill leachate from various process contaminated water (tyre wash, labo wash, scrubber discharge, etc.) generated as effluent in the facility. The effluents are treated and disposed of through Multiple Effect Evaporator (MEE) and the incinerator dryer. Hence, there is no need to discharge treated effluent outside environment. Consequently, no need for installing continuous effluent monitoring system. Complied 20-03-2025 Attachment:NA
58	WATER QUALITY MONITORING AND PRESERVATION	Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.	PPs Submission	The landfill leachate from various process contaminated water (tyre wash, labo wash, scrubber discharge, etc.) generated as effluent in the facility. The effluents are treated and disposed of through Multiple Effect Evaporator (MEE) and the incinerator dryer. Hence, there is no need to discharge treated effluent outside environment. Consequently, no need for installing continuous effluent monitoring system. Complied 20-03-2025 Attachment:NA

				need to discharge treated effluent outside environment consequent need installing continuous effluent monitoring system Complied 20-03-2025 Attachment:NA
59	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.	PPs Submission	Sewage (domestic effluent) is generated from toilet and room. The same is collected through vacuum trucks transported to treatment facility Complied 20-03-2025 Attachment:NA
60	WATER QUALITY MONITORING AND PRESERVATION	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.	PPs Submission	Not Applicable landfill leachate various process contaminated water tyre wash, labo wash, scrubber discharge, etc.) generated as effluent in the effluents are treated disposed of through Multiple Effect Evaporator (ME) the incinerator dryer. Hence, there is no need to discharge treated effluent outside environment consequent need installing continuous effluent monitoring system Complied 20-03-2025 Attachment:NA
61	Human Health Environment	"Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human	PPs Submission	On-Site emergency management plan (PWMP/ EPP) is

health or environment from fires, explosion or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water"

prepared includ  
submission to t  
Director of Fact  
PPCB and  
implementatio  
facility  
Complied  
20-03-2025  
Attachment: [Cli](#)

Document uploaded by the PP

Last Site Visit Report (if available)

NA

Last Site Visit Report Date (if available)

Additional Attachment (if any)

NA

Additional Remarks (if any)

Six monthly compliance report from period of October 2024 to March 2025

☒ I '[Re Sustainability Limited \(Unit Punjab Waste Management Project\)](#)' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Cover Letter From RO/SRO

Cover Letter From RO/SRO

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