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Ref: RWMP/EC/MoEF&CC/2023-2024/01

Date: 21.02.2024

To  
The Director,  
Ministry of Environment, Forest and Climate Change,  
IA. III Section, Indira Paryavaran Bhawan, Jor Bagh Road,  
New Delhi-110003.

Dear Sir,

**Sub:** Submission of Half Yearly Compliance Report to EC (July 2023 to December 2023) – Reg.

**Ref:** Online Proposal No. IA/RJ/MIS/63355/2017 dated 06-09-2018 issued for Integrated Hazardous Waste Management Facility comprising of Landfill and Incinerator at Gudli, Udaipur and EC granted Dated 12-01-2019. And CFE for Plant Expansion has been received on dated 30-03-2023 with order no.2021-2023/HSW/9413 and valid from 04-07-2020 to 30-06-2025. Also CTO and Authorization is valid from 27/12/2023 to 30/11/2028.

GENERAL INFORMATION		
1	Name & Address of HWTSDf	Rajasthan Waste Management Project (A Division of Re Sustainability Ltd.) Survey No.1018/13,Village-Gudli,Zinc Smelter Chauraha,Udaipur-313024 (Rajasthan)
2	Contact Person Telephone No. Mobile No. E-mail – Project Head Website	Mr. Shivesh Chandra 0294-2658253/54 7728891160/8802642582 shivesh.chandra@resustainability.com <a href="http://www.resustainability.com">www.resustainability.com</a>
3	Environment Management Cell with E-mails Project Head EHS & Laboratory Head Laboratory Technical Manager	<a href="mailto:shivesh.chandra@resustainability.com">shivesh.chandra@resustainability.com</a> <a href="mailto:abhishek.thakur@resustainability.com">abhishek.thakur@resustainability.com</a> <a href="mailto:rajkumar.p@resustainability.com">rajkumar.p@resustainability.com</a> For details please refer enclosed Annexure – I

**Rajasthan Waste Project Laboratory**  
(A Division of Re Sustainability Limited)

Site Address

TSDF-Udaipur, Survey No-1018/13,  
Zinc Smelter Chauraha, Debari Railway Station Road,  
Village Gudli, Tehsil- Mavli Udaipur-313024  
Rajasthan, India.

**Re Sustainability Limited**

(formerly known as Ramky Enviro Engineers Limited)

Registered Office:

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ANNEXURE-I

## RAJASTHAN WASTE MANAGEMENT PROJECT

### A DIVISION OF RE-SUSTAINABILITY LTD.

Survey No.1018/13, Village-Gudli, Zinc Smelter Chauraha, Udaipur-  
313024

STRUCTURE OF ENVIRONMENT MANAGEMENT CELL				
Sl. No.	Name of members	Designation	Qualification	Date of Joining
1.	Mr. Shivesh Chandra	Project Head	MBA	07/05/2012
2.	Mr. Rajkumar Parmar	Sr. Dy. Manager	M.Sc. in Mathematics	15/10/2008
3.	Mr. Abhishek Thakur	Deputy Manager	MBA (HR)	01/10/2014

  
 **Project Head**

PART A - SPECIFIC CONDITIONS:		
Sl. No.	Condition	Compliance Status
I	"Consent to Establish/Operate" for the project shall be obtained from the state Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of pollution) Act, 1974.	"Consent for Establishment" has been received from Rajasthan State Pollution Control Board under Air and Water Act on dated 30.03.2023 with Application ID 247483; Unit ID: 117985 and it is valid from 04-07-2020 to 30-06-2025 with order no. 2021-2023/HSW/9413 and File No. F (HSW)/Udaipur(Mavli)/15(1)/2016-2017/7858-7860. And also CTO and Authorization is valid from 27/12/2023 to 30/11/2028.
II	The Project Proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other wastes (Management and Trans-boundary Movement) Rules, 2016.	Noted & complied.
III	As proposed, no ground water shall be extracted.	We do not extract ground water.
IV	It shall be ensured that all the trees and other plantation are of the non-edible varieties and do not in any way encourage the incorporation of toxic materials in the food chain.	Noted & complied.
V	The TSDF should only handle the waste generated from the member units.	Noted & complied.
VI	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); bag filter/ESP for removal of particulate matter; ventury scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapors 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 forms the Incinerator stack. The periodical monitoring of Dioxins and Furans in the stack emissions shall be carried out.	We will submit the monitoring data once incinerator gets commissioned.
VII	Analysis of Dioxin and Furans shall be done through CSIR-National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory.	We will submit the monitoring data once incinerator gets commissioned.





VIII	The project proponents shall adhere to all conditions as prescribed in the protocol for 'Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities, published by the CPCB in May, 2010.	Noted & complied.
IX	Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from Incinerator.	Agreed and will be followed.
X	Sufficient number of Piezometer Wells shall be installed in and around the projects 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.	We have submitted the Piezometer well reports in Udaipur RO and RSPCB HQ Jaipur, quarterly report to CPCB and all concern boards. Last Quarter Annexure IV (October 2023 to December 2023) has been submitted on 06.02.2024.
XI	Ambient air Quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.	Noted & complied. Monitoring is conducted every week and report is submitted to PCB once in a month.
XII	The depth of the landfill site shall be decided based on the ground water table at the site and may be such as permitted by the pollution Control Board.	Noted, the landfill is designed as per the design & drawing approved by the state board.
XIII	Environmental Monitoring programme shall be implemented as per EIA report and Guidelines prescribed by CPCB for Hazardous Waste facilities. Periodical ground Water/Soil monitoring to check the contamination in and around the site shall be carried out.	Noted, regular monitoring is being carried out.
XIV	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various Chemicals.	Noted & complied. Spill control kits are stationed at all the major locations.
XV	On line real time continuous monitoring facilities shall be provided as per the CPCB or state Board Directions.	We will submit the monitoring data once the Incineration Operation starts.
XVI	No non-hazardous wastes, as defined under the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016, shall Be handled in the premises.	Noted & complied.
XVII	Gas generated in the landfill should be properly collected, monitored and flared.	Complied. VOC & H2S monitoring is regularly carried out in permanently capped SLF



XXVIII	Project Proponent shall develop green belt with native plant species that are significant and used for the pollution abatement. At least 10m thick greenbelt shall be developed in the periphery of hazardous waste facility.	Noted & complied.
XIX	Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Trans boundary Movement) Rules 2016 to prevent unwanted access.	Noted & complied. Security guards are stationed 24*7 at the site.
XX	Pre-medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained.	Noted & complied.
XXI	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.	Emergency plan duly approved by G & B is available at site.
XXII	Rain Water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.	Water is collected in FFRP & treated.
XXIII	The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by SPCB/CPCB	Noted & complied.
XXIV	As per the Ministry's Office Memorandum F.No.22-65/2017-IA.III dated 1 <sup>st</sup> May 2018, and as proposed, a fund of Rs.0.40 Crore @ 1% of project Cost, shall be earmarked under Corporate Environment Responsibility (CER) for the activities mentioned in the EIA Report. The Activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance	Noted.



	report, and to the district Collector. It should be posted on the website of the project Proponent.	
<b>PARTB - GENERAL CONDITIONS</b>		
I	A Copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the regional Office, District Industries centre and Collector's Office/Tehsildars's office for 30 days.	Complied
II	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-Wise expenditure shall be reported to this Ministry and its concerned Regional Office.	Noted & complied. ESCROW account is being maintained & funds are deposited every financial year.
III	Officials from the Regional Office of MoEF&CC, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC.	Noted
IV	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this ministry.	Noted and agreed
V	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act ,1986,to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted and agreed
VI	All other statutory clearances such as the approvals for storage of diesel from chief controller of Explosive, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Noted.
VII	These stipulations would be enforced among others under the provisions of the Water	Noted.





	(Prevention and Control of Pollution) Act,1974,the Air (Prevention and Control of Pollution) Act 1981,the Environment (Protection) Act.1986,the Public Liability (Insurance) Act,1991 and the EIA Notification,2006	
VIII	The Project Proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the Vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . The advertisement shall be made within seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry.	Complied.
IX	Any appeal against this clearance 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, 2010.	Noted.
X	A copy of the clearance letter shall be sent by the proponent to concerned panchayat, Zilla Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal .The Clearance letter, shall also be put on the website of the company by the proponent.	Complied.
XI	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional office of MOEF&CC, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NOX (ambient levels as well as stack emissions) or critical sectorial 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	Noted.



XII	The Environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Boards prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	We are regularly submitting the environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V for the existing landfill facility.
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This is for your kind information and necessary action

**For Re Sustainability Ltd.**

**(Unit: Rajasthan Waste Management Project)**

Authorized Signatory



**CC:**

1. Member Secretary State pollution Control Board Jaipur
2. Regional Director Central Pollution Control Board Bhopal
3. Member Sectary Central Pollution Control Board, New Delhi
4. Regional Officer, RSPCB, Udaipur.
5. District Collector, Udaipur.