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AWMPL/EC/MoEF&CC/2023/02  
Jan 22, 2024

To,

**The Addl. Principal Chief Conservator of Forests (C),**  
Ministry of Env., Forest and Climate Change,  
Regional Office (ECZ), Bungalow No. A-2,  
Shyamali Colony, Ranchi-834002

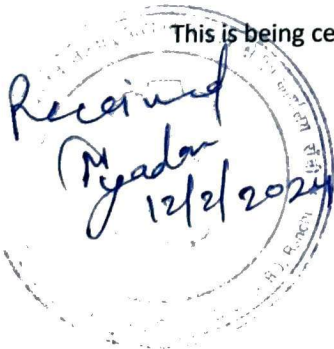
Dear Sir,

**Sub:** Re-Submission of Half Yearly Compliance Report to EC (July 23 to Dec, 2023) – Reg.

**Ref: Letter No. EC/SEIAA/2013-14/149/2013/1944 dated 30.11.2015** issued for Integrated Hazardous Waste Management Facility and **Ref Letter No. EC/SEIAA/2017-1//2064/2017/240 dated 22-12-2017** issued for inclusion of Common Bio-Medical Waste Treatment Facility in Hazardous Waste Management Facility of M/S Adityapur Auto Cluster at Village- Dugni, Tehsil – Seraikela, District- Seraikela-Kharswan, Jharkhand

GENERAL INFORMATION		
1	Name & Address of HWTSDf	ADITYAPUR WASTE MANAGEMENT PVT. LTD PLOT NO 43.Khata No.529, Dugni Mouza, Dist: Saraikela-Kharsawan, Jharkhand-833220
2	Contact Person Mobile No. E-mail – Project Head Website	Mr. Ashish Kumar Singh 8595323423 <a href="mailto:ashish.singh@ramky.com">ashish.singh@ramky.com</a> <a href="http://www.ramky.com">www.ramky.com</a>
3	<b>Environment Management Cell with E-mails</b> EHS Head Laboratory Head	<a href="mailto:shambukumar.y@ramky.com">shambukumar.y@ramky.com</a> <a href="mailto:laboratory.awmp@ramky.com">laboratory.awmp@ramky.com</a> For details, please refer the enclosed <b>Annexure – I</b>

This is being certified that all EC conditions has been fulfil.



Ashish S. [Signature]



**Adityapur Waste Management Pvt. Ltd.**  
(A Division of Re Sustainability Limited)  
Site Address :  
Ukri Road, Plot No.-43, Khata No.- 529,  
Sini More, Dist.-Seraikella - Kharswan,  
Jharkhand - 833220  
ISO 9000 : 2015, 14001 : 2015, 45001 : 2018  
CIN : U37200AP2013PTC088316

**Re Sustainability Limited**  
(formerly known as Ramky Enviro Engineers Limited)  
Registered Office :  
Level 11, Aurobindo Galaxy,  
Hyderabad Knowledge City,  
HITECH City Road, Hyderabad  
Telangana - 500081, India.  
CIN No. U74140TG1994PLC018833

T: +91 9065525725  
E: [hr.awmpl@resustainability.com](mailto:hr.awmpl@resustainability.com)  
[resustainability.com](http://resustainability.com)

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GENERAL INFORMATION		
1	Name & Address of HWTSDf	ADITYAPUR WASTE MANAGEMENT PVT. LTD PLOT NO 43.Khata No.529, Dugni Mouza, Dist: Seraikela-Kharsawan, Jharkhand-833220
2	Contact Person Mobile No. E-mail – Project Head Website	Mr. Ashish Kumar Singh 8595323423 <a href="mailto:ashish.singh@ramky.com">ashish.singh@ramky.com</a> <a href="http://www.ramky.com">www.ramky.com</a>
3	<b>Environment Management Cell with E-mails</b> EHS Head Laboratory Head	<a href="mailto:shambukumar.y@ramky.com">shambukumar.y@ramky.com</a> <a href="mailto:laboratory.awmp@ramky.com">laboratory.awmp@ramky.com</a> For details, please refer the enclosed <b>Annexure – I</b>

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*Ashish S.*

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**ANNEXURE-I**

**ADITYAPUR WASTE MANAGEMENT PRIVATE LIMITED**

Plot No. 43; Khata No. – 529; Dugni- Mouza; Dist – Saraikela – Kharswan; Jharkhand – 833220

<b>STRUCTURE OF ENVIRONMENT MANAGEMENT CELL</b>			
<b>SL. NO.</b>	<b>NAME OF MEMBERS</b>	<b>DESIGNATION</b>	<b>QUALIFICATION</b>
1.	MR. Ashish Kumar Singh	MANAGER	MBA
2.	MR. SHAMBHU KUMAR YADAV	ASST. MANAGER	M.SC. CHEMISTRY
3.	MR. ACHAL KUMAR	SENIOR .DY. Manager	MBA
4.	MR. ARUNABHA DEY	ASST. MANAGER	PGPM

*Ashish Kumar Singh*  
**Project Head**





Sustainability

Environmental Clearance (EC) Letter No. EC/SEIAA/2013-14/149/2013/1944		
SPECIFIC CONDITIONS:		
Sl. No.	Condition	Compliance Status
1.	This Environmental Clearance is valid subject to the following condition below- That this project has- a). Obtained all legal rights to operate at concerned place. b)Complied with all existing concerned laws of the land and c) Complied with the decision of SEIAA on the issue of Environmental Clearance till date.	As per specific condition facility has obtained all legal rights to operate and complying with all existing concerned laws of the land and decision of SEIAA on the issue of Environmental Clearance.
2.	The "Consent to Establish" shall be obtained from Jharkhand State Pollution Control Board (JSPCB) under Air and water Act before start of construction work at the site and all the conditions of the same should be complied. PP shall also obtain consent to operate in the due course from JSPCB prior to start of operation HWHF.	The Consent to Establish Ref No. JSPCB/HO/RNC/CTE-599730/2016/425 Has been obtained from Jharkhand State Pollution Control Board (JSPCB) and all the condition has been complied. Accordingly the JSPCB has issued us Ref No. Ref No. JSPCB/HO/RNC/CTO-18014026/2024/28
3.	All units to be set up in the HWHF should comply with the condition of Environment Clearance and responsibility of same will lie with the Adityapur Auto Cluster (PP).	All conditions of the Environmental Clearance is being adhered to & subsequently six monthly reports are being submitted to your office.
4.	The Member industries of Auto Cluster should provide pre-treatment facility to ensure discharge from individual industry meeting the norms of inlet effluent standard to HWHF.	Not Applicable, As it is a TSDF. We are not collecting any effluent form any Industries.
5.	Daily monitoring should be done for waste water from HWHF. Parameters shall include Heavy Metals, COD, BOD, SS, TDS and Oil.	Not Applicable, As it is a TSDF. We are not collecting any effluent form any Industries. Leachate which is generated from landfill is being sampled and analysis on Monthly basis.
6.	Treatment water in excess to the recycle/reuse system in the HWHF should be supplied to nearest agriculture fields of village for the irrigation purpose, as part of CSR.	Not Applicable, As it is a TSDF. We are not collecting any effluent form any Industries.
7.	Stringent control should be maintained and in no case waste water should be discharged in the river or water body. HWHF shall work on zero discharge concepts.	Adityapur waste Management Private Limited working on zero discharge concepts, for the treatment of wastewater facility is using Solar Evaporation Pond; CETP; Incinerator

*Asmita*



Sustainability

8.	Odor control aspects should adopt during the designing and operation of the HWHF.	With regards to odor control aspects we generally spray sodium hypochlorite solution along with Black phenyl & Bleaching powder.
9.	Bio-degradable solid waste if any should be collected properly and composed. It should be used/discharged as manure CSR activity.	Not Applicable; As it is a TSDF As for as CSR activity is concern it is being done through Ramky Foundation which is a part of our organization.
10.	PP should form a centralized environmental monitoring cell to deal with the environmental issues and for ensuring compliance with the EC conditions.	Safety & Compliance review is being monitored by our internal committee on a quarterly basis.
11.	PP should have a system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large.	We have tied up with Leagtrix which has plotted all our compliance towards EC, CTE, CTO, etc under one system & a dashboard is available.
12.	All necessary statutory clearances/permissions as required should be obtained before operation of HWHF e.g. Consent to Operate under the Water (Prevention and Control of pollution) Act, 1974 and The Air (Prevention and Control of Pollution) Act, 1981, Consent under The Hazardous Wastes (Management, Handling & Trans boundary Movement) Rules, 2008, Permission under the Factories Act (As amended till 2001), etc.	All necessary statutory clearances/permissions as per requirement has been obtained. CTO Ref No. Ref No. JSPCB/HO/RNC/CTO-18014026/2024/28 Factory Licence No. FCA1836900021101
13.	PP should provide Rainwater harvesting provisions in the project.	There are two ponds inside Adityapur waste management private limited. which stores and harvest most of the surface run off
14.	PP should examine the health status through pre-placement & periodical health status/ medical examination of all the workers.	Annually Health check-up camp is being organized by facility every year. Last done on 03-June-2023 through M/s Aarogyam
15.	PP should make arrangement of periodic health check-ups for early detection and control of communicable diseases due to project.	Annually Health check-up camp is being organized by facility every year. Last done on 03-June-2023 through M/s Aarogyamm
16.	PP should provide preventive measures for potential fire hazards with requisite detection, fire-fighting facilities and adequate water storage.	For the prevention and control of fire hazards facility has installed Fire Hydrant system as per the Fire NOC & have also kept a stock of Fire Extinguishers at strategic locations within the premises.
17.	PP should contribute in overall socio economic development of the area.	Socio economic development activities are regularly undertaken in and around Adityapur through the Ramky Foundation.

*[Handwritten Signature]*

18.	PP should undertake SPCB/ NABL/MoEF Recognized agency for regular third party monitoring and reporting.	As per the mandate of MoEF&CC we are conducting third-party environmental monitoring through <b>Yougantar Bharti Analytical and Environmental Engineering Laboratory through JSPCB Portal.</b>
19.	PP shall submit a scheme for the protection of Sona Nadi Water Pollution from discharge of HWHF or any industrial effluent discharge in worst situation.	As per the current situation, JIADA Adityapur is currently building a road & developing the land in between our premises & the Sona Nadi.
20.	A dyke of sustainable height shall be provided along the bank of Sona Nadi.	The above condition is being satisfied.
21.	Disaster management plan shall be in place.	Disaster Management Plan has been revived and verified by the MMSPL Third party organization provides services related to Quality and safety. And in Place for the effiteness of Disaster management plan periodically Mock drill is being conducted.
22.	Trees shall be planted and maintain around the plant in an area at least 4 times the built up area of the facility. Green belt development shall be started along with the construction activity and cover the area leased but not used by the facility.	Our Green Belts encompasses an area of 7.53 acres out the total land holding which is almost 36%. We have also done a bio-diversity study & identified almost 39 variants of flora & 11 variants of fauna.
23.	The HWHF shall have an ETP to treat the effluent, if any.	Effluent from the TSDF is currently being disposed through – Solar evaporation pond, incineration & CETP.
24.	HWHF shall treat the effluent to the on land for irrigation stipulated order Environment (Protection) Rules 1986, as amended up to date, notified and published by Ministry of Environment and Forests, Govt. of India as specified in schedule-VI vide GSR422(e), Dated - 19.05.1993 AS AMENDED O 31.12.1993.	Not Applicable; As it is a TSDF
25.	HWHF shall discharge domestic effluents into septic tank followed by subsurface dispersion.	Currently being practised the TSDF.
26.	Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open area. The applicant shall maintain good housekeeping both within the facility and in the premises. All pipes valves sewers and drains shall be leak proof.	Currently being practised the TSDF.

*Asmita*





Sustainability

27.	All Solid wastes arising in the premises shall be properly classified and disposed of to the satisfaction of the JSPCB by i. Landfill in case of inert material. ii. Alternate destruction or safe storage, in case of combustible organic material. iii .Secure Landfill in case non-biodegradable , chemically active/ Hazardous solid waste, care being taken to ensure that the material does not give rise to leachate which may percolate into ground water or be carried away with storm runoff.	All solid wastes arising in the premises is being disposed of as per the Hazardous And Other Wastes (Management and Trans boundary Movement) 2016
28.	The industry shall implement the following rules and regulations notified by the MoEF GOI i. Hazardous waste (Management and Handling) Rules 1989 as amended up to 2003. ii. Manufactures, storage and import of hazardous chemicals Rules 1989. iii. Rules for manufactures, use, import, export and storage of Hazardous micro-organisms/genetically engineered organisms or cells 1989.	Implemented
29.	There shall not be any perceptible odour outside the industry's premises.	No odour outside the facility.
30.	All the rules and regulations notified by ministry of Environment & Forests, Govt. of India in respect of air, water pollution control measures shall be followed to avoid nuisance to public.	Is being followed.
31.	They shall follow the rules and regulations notified by Ministry of law and Justice, GOI regarding the Public Liability insurance Act, 1991.	Is being followed.
32.	The applicant shall obtain Consents for operation regularly from JSPCB as required UNDER Sec, 25/26 of the Water (P&C of P) Act, 1974 and under sec, 21/22 of the Air (P & C of P) Act, 1981, for operation of the HWHF ,before starting trial operation. The Consent for Operation will be accorded only after ensuring compliance of all the conditions stipulated in this order.	Complied,

*As per*

33.	The applicant shall comply with and carry out conditions issued by the JSPCB in this NOC scrupulously. The applicant is liable for legal action as per the provisions of the relevant Acts in case of non-compliance of any conditions of the NOC.	
34.	They are liable to pay for any environmental damage caused by it, as fixed by the as civil liability.	NOTED
35.	You will develop HWHF as per design details submitted by you and approved by committee from time of time.	TSDF has been developed as per the designs submitted.
36.	You will submit monthly progress report and obtain authorization under Hazardous waste (Management & Handling) Rules 1989 and as amended time to time.	Complied

*Asish*







Sustainability

Environmental Clearance (EC) Ref Letter No. EC/SEIAA/2017-1//2064/2017/240		
SPECIFIC CONDITIONS:		
Sl. No.	Condition	Compliance Status
1	This Environmental Clearance is valid subject to the following condition below- That this project has- a). Obtained all legal rights to operate at concerned place. b). Complied with all existing concerned laws of the land and c). Complied with the decision of SEIAA on the issue of Environmental Clearance till date.	Complied
2	The "Consent to Establish" shall be obtained from Jharkhand State Pollution Control Board (JSPCB) under Air and water Act before start of construction work at the site and all the conditions of the same should be complied. PP shall also obtain consent to operate in the due course from JSPCB prior to start of operation CBWTF.	The Consent to Establish Ref No. JSPCB/HO/RNC/CTE-2693005/2018/1019 Dated 03-10-2018 Has been obtained from Jharkhand State Pollution Control Board (JSPCB) and all the condition has been complied. Accordingly the JSPCB has issued us Consent to Operate Ref No: Ref No. JSPCB/HO/RNC/CTO-15333597/2023/1052 Dated : 2023-06-16
3	All units to be set up in the CBWTF/HWHF should comply with the condition of Environment Clearance and responsibility of same will lie with the Adityapur Auto Cluster (PP).	complied
4	The Member industries of Auto Cluster should provide pre-treatment facility to ensure discharge from individual industry meeting the norms of inlet effluent standard to CBWTF/HWHF.	Complied, CETP is available
5	Daily monitoring should be done for waste water from CBWTF/HWHF. Parameters shall include Heavy Metals, COD, BOD, SS, TDS and Oil.	Collected waste water is being sent to CETP for Treatment
6	Treatment water in excess to the recycle/reuse system in the CBWTF/HWHF should be supplied to nearest agriculture fields of village for the irrigation purpose, as part of CSR.	Not Applicable
7	Stringent control should be maintained and in no case waste water should be discharged in the river or water body. CBWTF/HWHF shall work on zero discharge concept.	complied





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8	Odour control aspects should adopt during the designing and operation of the CBWTF/HWHF.	complied
9	Bio-degradable solid waste if any, should be collected properly and composed. It should be used/discharged as manure CSR activity.	Not Applicable
10	PP should form a centralized environmental monitoring cell to deal with the environmental issues and for ensuring compliance with the EC conditions.	complied
11	PP should have a system of reporting of non-compliances/violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large.	complied
12	All necessary statutory clearances/permissions as required should be obtained before operation of CBWTF/HWHF e.g. Consent to Operate under the Water (Prevention and Control of pollution) Act, 1974 and The Air (Prevention and Control of Pollution) Act, 1981, Consent under The Hazardous Wastes (Management, Handling & Trans boundary Movement) Rules, 2008, Permission under the Factories Act (As amended till 2001), etc.	Complied, Consent to Operate Ref No: Ref No. JSPCB/HO/RNC/CTO-15333597/2023/1052 Dated : 2023-06-16
13	PP should provide Rainwater harvesting provisions in the project.	There are two ponds inside Adityapur waste management private limited. which stores and harvest most of the surface run off
14	PP should examine the health status through pre-placement & periodical health status/ medical examination of all the workers.	Annually Health check-up camp is being organized by facility every year. Last done on 03-June-2023 through M/s Aarogyam
15	PP should make arrangement of periodic health check-ups for early detection and control of communicable diseases due to project.	Annually Health check-up camp is being organized by facility every year. Last done on 03-June-2023 through M/s Aarogyam
16	PP should provide preventive measures for potential fire hazards with requisite detection, fire-fighting facilities and adequate water storage.	For the prevention and control of fire hazards facility has installed Fire Hydrant system as per the Fire NOC & have also kept a stock of Fire Extinguishers at strategic locations within the premises.
17	PP should contribute in overall socio economic development of the area.	Noted

*[Handwritten signature]*

18	PP should undertake SPCB/ NABL/MoEF Recognized agency for regular third party monitoring and reporting.	As per the mandate of MoEF&CC we are conducting third-party environmental monitoring through Yougantar Bharti Analytical and Environmental Engineering Laboratory through JSPCB Portal.
19	PP shall submit a scheme for the protection of Sona Nadi Water Pollution from discharge of CBWTF/HWHF or any industrial effluent discharge in worst situation.	As per the current situation, JIADA Adityapur is currently building a road & developing the land in between our premises & the Sona Nadi.
20	A dyke of sustainable height shall be provided along the bank of Sona Nadi.	Complied by JIADA
21	Disaster management plan shall be in place.	complied
22	Trees shall be planted and maintained around the plant in an area at least 4 times the built up area of the facility. Green belt development shall be started along with the construction activity and cover the area leased but not used by the facility.	Complied
23	The CBWTF/HWHF shall have an ETP to treat the effluent, if any.	CETP Plant is available at Gamharia where Waste water is being sent for treatment.
24	CBWTF/HWHF shall treat the effluent to the on land for irrigation stipulated order Environment (Protection) Rules 1986, as amended up to date, notified and published by Ministry of Environment and Forests, Govt, of India as specified in schedule-VI vide GSR422(e), Dated - 19.05.1993 AS AMENDED O 31.12.1993.	complied
25	CBWTF/HWHF shall discharge domestic effluents into septic tank followed by subsurface dispersion.	complied

*Asish*



26	Floor washing shall be admitted into the effluent collection system only and shall not be allowed to find their way in storm drains or open area. The applicant shall maintain good housekeeping both within the facility and in the premises. All pipes valves sewers and drains shall be leak prof.	complied
27	All Solid wastes arising in the premises shall be properly classified and disposed of to the satisfaction of the JSPCB by i. Landfill in case of inert material. ii. Alternate destruction or safe storage, in case of combustible organic material. iii .Secure Landfill in case non-biodegradable, chemically active/ Hazardous solid waste, care being taken to ensure that the material does not give rise to leachate which may percolate into ground water or be carried away with storm runoff.	complied
28	The industry shall implement the following rules and regulations notified by the MoEF GOI i. Hazardous waste (Management and Handling) Rules 1989 as amended up to 2003. ii. Manufactures, storage and import of hazardous chemicals Rules 1989. iii. Rules for manufactures, use, import, export and storage of Hazardous micro-organisms/genetically engineered organisms or cells 1989.	complied
29	There shall not be any perceptible odour outside the industry's premises.	Noted
30	All the rules and regulations notified by ministry of Environment & Forests, Govt. of India in respect of air, water pollution control measures shall be followed to avoid nuisance to public.	Noted
31	They shall follow the rules and regulations notified by Ministry of law and Justice, GOI regarding the Public Liability insurance Act, 1991.	Noted

*Asmita*





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32	The applicant shall obtain Consents for operation regularly from JSPCB as required UNDER Sec, 25/26 of the Water (P&C of P) Act, 1974 and under sec, 21/22 of the Air (P & C of P) Act, 1981, for operation of the CBWTF/HWHF ,before starting trial operation. The Consent for Operation will be accorded only after ensuring compliance of all the conditions stipulated in this order.	Complied CTO Ref.No. JSPCB/HO/RNC/CTO-15333597/2023/1052 Dated 16-06-2023
33	The applicant shall comply with and carry out conditions issued by the JSPCB in this NOC scrupulously. The applicant is liable for legal action as per the provisions of the relevant Acts in case of non- compliance of any conditions of the NOC.	Noted
34	They are liable to pay for any environmental damage caused by it, as fixed by the as civil liability.	Noted
35	You will develop CBWTF/HWHF as per design details submitted by you and approved by committee from time of time.	complied
36	You will submit monthly progress report and obtain authorization under Hazardous waste (Management & Handling) Rules1989 and as amended time to time.	complied

Thanking you and ensuring best of services at all times.

**For Adityapur Waste Management Private Limited.**

**Authorized Signatory**



**CC:**

- The Director, Hazardous Substance Management (HSM) Division, Ministry of Env., Forest and Climate Change, Paryavaran Bhawan, CGO Complex, Lodi Road, New Delhi - 110 003
- The Member Secretary, Jharkhand State Pollution Control Board, T. A. Building, HEC, Dhurwa, Ranchi - 834 004
- The Regional Officer, Jharkhand State Pollution Control Board, New Housing Colony, Adityapur, Jamshedpur