



परिवेश
PARIVESH
(CPC GREEN)

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change



Back

View Half Yearly Compliance Report at Project Proponent

Proposal Details

Proposal No

IA/TN/MIS/286810/2022

Category

Industrial Projects - 1

Name of Project

Re Sustainability IWM Solutions Limited

Plot / Survey/ Khasra No.

Village(s)

Sub-District(s)

State

TAMIL NADU

District

THIRUVALLUR

MoEF File No

F.No. 10-43/2018-IA-III

Name of the Entity/

Corporate Office

Chinatirupatireddy

Entity's PAN

*****7933K

Entity Name as per PAN

RE SUSTAINABILITY IWM SOLUTIONS LIMITED

Entity details mentioned above is correct ?

Agree

Covering Letter

Covering Letter

NA

Compliance Reporting Details

Reporting Year

2025

Reporting Period

01 Jun(01 Oct - 31 Mar)

Remark(if any)

Details of Production and Project Area

Date of Commencement of Project/Activity

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	66	52.3
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	66	52.3

Land Documents

NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Bio Medical Waste Facility	Tons per Day (TPD)	5	5	2304154132198	31-03-2028	Nil
2	Secured Landfill (SLF) & Landfill After Treatment (LAT) Waste	Tons per Annum (TPA)	3,00,000	3,00,000	2207136597157	31-03-2027	76,696
3	Alternative Fuel and Raw Material Facility (AFRF)	Tons per Annum (TPA)	50,000	50,000	2207136597157	31-03-2027	Nil

4	E- waste recycling facility	Tons per Day (TPD)	16	0		null	Nil
5	Paper recycling facility	Tons per Day (TPD)	2	0		null	Nil
6	Plastic recycling facility	Tons per Day (TPD)	2	0		null	Nil
7	Waste oil / used oil recovery facility	Kilo liters per Day (KLD)	2	0		null	Nil
8	Common Incineration for Hazardous Waste and Bio Medical Waste	Tons per Day (TPD)	36	36	2207136597157	31-03-2027	13.67
9	Spent solvent recovery facility	Kilo liters per Day (KLD)	5	0		null	Nil

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	WASTE MANAGEMENT	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.	PPs Submission	Consent to Establish received from TNPCB as required under the Air (prevention and control of pollution) Act, 1981 vide number 2006133330750 dated 10.11.2020 and the water (prevention and control of pollution) Act, 1974, vide number. 2006233330750 dated 10.11.2020, for Direct Landfill waste, Landfill After Treatment Waste, Common Incinerator, Biomedical waste, AFRF, Paper, Plastic, E-

waste recycling, Waste / used oil recovery and spent solvent recovery. Complied. Consent to Operate for Expansion received from TNPCB as required under the Air (prevention and control of pollution) Act, 1981 vide number 2207236597157 dated 14.12.2022 and the water (prevention and control of pollution) Act, 1974, vide number. 2207136597157 dated 14.12.2022, for Direct Landfill waste, Landfill After Treatment Waste, Common Incinerator, Biomedical waste, AFRF. Complied. Complied 30-06-2025 Attachment:NA

2	WASTE MANAGEMENT	The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Bio Medical Waste Management Rules, 2016.	PPs Submission	All the provisions of Hazardous and other Wastes (Management and Trans boundary Movement) Rules, 2016 and Biomedical waste management rules are followed. Being Complied 30-06-2025 Attachment:NA
3	WASTE MANAGEMENT	CPCB guidelines and rules as prescribed under the E.P. Act for siting criteria shall be followed.	PPs Submission	CPCB guidelines and rules as prescribed under the Environment Production Act for sitting criteria are being followed. Being Complied 30-06-2025 Attachment:NA
4	WASTE MANAGEMENT	Ground water abstraction shall be as prescribed by the CGWA. A	PPs Submission	The Ground Water is not being abstracted by the facility. The

		clearance/permission of the CGWA shall be obtained in this regards.		SIPCOT Provides water to the facility. Being Complied 30-06-2025 Attachment:NA
5	WASTE MANAGEMENT	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.	PPs Submission	Only non-edible plants variety like Pongamia, Neem, Silver Oak, Gulmohr and different varieties of plants will be planted. Being Complied 30-06-2025 Attachment:NA
6	WASTE MANAGEMENT	The TSDF should only handle the waste generated from the member units.	PPs Submission	The TSDF is handling the waste generated from the member units only Being Complied 30-06-2025 Attachment:NA
7	WASTE MANAGEMENT	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; ventury scrubber followed by packed bed scrubber with caustic circulation 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 ₂ , NO _x and CO from the incinerator	PPs Submission	1.Gas quencher treatment followed by the mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs. 2.Bag filter helps in the removal of particulate matter 3.Venturi scrubber followed by packed bed scrubber with caustic solution circulation to neutralize the acidic vapors in flue gas and demister column for arresting water carry out to provided the incinerator 4.Continuous emission monitoring system (CEMS) has been monitored as per CPCB guidelines through online for monitoring particulate matter, SO ₂ , NO _x and CO from

		stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out.		the facility incinerator stack. 5.The periodical (Six Months) monitoring of Dioxin and Furans in the facility Stacks emissions has been carried out through third party analysis. Being Complied Being Complied 30-06-2025 Attachment:NA
8	WASTE MANAGEMENT	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	Analysis of Dioxins and Furans has been done through third party analysis with NABL Accredited laboratory. Being Complied 30-06-2025 Attachment:NA
9	WASTE MANAGEMENT	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.	PPs Submission	Protocol for Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities' published by the CPCB in May, 2010 is being followed. Being Complied 30-06-2025 Attachment:NA
10	WASTE MANAGEMENT	Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.	PPs Submission	We have installed a robust incinerator as per the CPCB Guidelines. The incinerator heat will be used for waste water (scrubber bleed) treatment and converted into salts. Being Complied 30-06-2025 Attachment:NA

11	WASTE MANAGEMENT	Incinerator shall be placed in downwind direction.	PPs Submission	Incinerator in the TSDF facility has been installed as per CPCB guidelines and placed in downwind direction. Complied 30-06-2025 Attachment:NA
12	WASTE MANAGEMENT	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	Eight numbers of bore wells available, Every month bore well water quality analysis is being carried out by TNWML and same is being done externally by Tamil Nadu Pollution Control Board. Trend analysis of ground water quality have prepared and submitted to the SPCB and the same will be submitted to the Regional Office of MoEF CC. Being Complied 30-06-2025 Attachment:NA
13	WASTE MANAGEMENT	Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.	PPs Submission	Ambient air quality monitoring is being done as per CPCB protocol, 2010, The quality of Ambient Air is within the prescribed limit and baseline data Being Complied 30-06-2025 Attachment:NA
14	WASTE MANAGEMENT	The depth of the land fill site shall be decided based on the ground water table at the site and may be such as permitted by the Pollution Control Board.	PPs Submission	The depth of the land fill site has been decided based on the ground water table at the site and the IIT madras has duly approved an monitored every landfill. Being Complied

				30-06-2025 Attachment:NA
15	WASTE MANAGEMENT	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.	PPs Submission	Condition being complied. We have carried out environmental monitoring as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities. Being Complied 30-06-2025 Attachment:NA
16	WASTE MANAGEMENT	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.	PPs Submission	Condition being complied and we have placed spill control and Kits in Waste storage area, Sample collection, AFRF area and TSDF premises by introducing spill control procedure. Being Complied 30-06-2025 Attachment:NA
17	WASTE MANAGEMENT	On line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions.	PPs Submission	As per TNPCB and CPCB directions, we have installed real time continuous stack monitoring system (CEMS) and installed continuous ambient air quality monitoring stations at up and down wind directions and Connected to the SPCB and CPCB as per the CPCB or State Board directions. Complied 30-06-2025 Attachment:NA
18	WASTE MANAGEMENT	No non hazardous wastes, as defined under the Hazardous and Other Wastes	PPs Submission	Condition Noted and has been followed. Complied

		(Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.		30-06-2025 Attachment:NA
19	WASTE MANAGEMENT	Gas generated in the Land fill should be properly collected, monitored and flared.	PPs Submission	The gas outlet if any generated in the landfill are collected, monitored and Flared Complied 30-06-2025 Attachment:NA
20	WASTE MANAGEMENT	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	Yes, The facility has developed the green belt along the periphery of the hazardous waste facility; also 10 m thick greenbelt is being maintained. Complied 30-06-2025 Attachment:NA
21	WASTE MANAGEMENT	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 Authorisation under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.	PPs Submission	Condition being complied, We have provided security to prevent unwanted access as per the Hazardous and other wastes (Management and Transboundary Movement) Rules 2016. Complied 30-06-2025 Attachment:NA
22	WASTE MANAGEMENT	Pre medical check-up to be carried out on workers at the time of employment and regular medical	PPs Submission	We have carried out Pre medical check-up and annual health checkup on workers and employees at the time of employment

		record to be maintained.		and regular medical record are being maintained. Complied 30-06-2025 Attachment:NA
23	WASTE MANAGEMENT	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	Condition being complied, Emergency and Disaster Management Plan has been prepared and submitted to TNPCB. Complied 30-06-2025 Attachment:NA
24	WASTE MANAGEMENT	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	Rain water runoff from the landfill area and other hazardous waste management area are being collected and treated in the effluent treatment plant (ATFD and Incin SD) Complied 30-06-2025 Attachment:NA
25	WASTE MANAGEMENT	The Adjacent Pond is not a revenue pond and there is no infringement. The pond will be adequately developed for rain water harvesting as per law and the permissions and guidelines of the CGWA.	PPs Submission	There is no infringement, the facility has been made adequately developed for rain water harvesting as per guidelines. Complied 30-06-2025 Attachment:NA
26	WASTE MANAGEMENT	Green Belt in three tier be developed along the periphery of the project site	PPs Submission	The greenbelt in three tier has been developed along the periphery of the

				<p>facility.</p> <p>Complied</p> <p>30-06-2025</p> <p>Attachment:NA</p>
27	WASTE MANAGEMENT	The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.	PPs Submission	<p>We are not storing any Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.</p> <p>Being Complied</p> <p>30-06-2025</p> <p>Attachment:NA</p>
28	WASTE MANAGEMENT	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and as proposed, a fund of Rs. 80 Lakhs @ 1% of project Cost, shall be earmarked under Corporate Environment Responsibility (CER) for the activities mentioned in 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 report, and to the District Collector. It should be posted on the website of the project proponent.	PPs Submission	<p>Noted. The same being followed. The entire CER activities are treated as Project and are monitored. We will submit the monitoring report to the regional office as a part of half yearly compliance report, and to the District Collector, It is already posted on the website of Re Sustainability IWM Solutions Limited group.</p> <p>Being Complied</p> <p>30-06-2025</p> <p>Attachment:NA</p>

General Conditions

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	WASTE MANAGEMENT	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.	PPs Submission	A yearly deposit has been made to the Escrow account, maintained by us and TNPCB, as a part of environmental protection measures. Being Complied 30-06-2025 Attachment:NA
2	WASTE MANAGEMENT	Officials from the Regional Office of MoEF&CC, Chennai 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, Chennai.	PPs Submission	Agreed and will furnish all the details and action plan during inspection Being Complied 30-06-2025 Attachment:NA
3	WASTE MANAGEMENT	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.	PPs Submission	Noted, whenever require, In the case of any change(s) in the scope of the project, the project would be apply a fresh appraisal by this Ministry Being Complied 30-06-2025 Attachment:NA
4	WASTE MANAGEMENT	The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the	PPs Submission	The facility follows the environment clearance under the provisions of the Environmental (Protection) Act,

		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.		1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner. Being Complied 30-06-2025 Attachment:NA
5	WASTE MANAGEMENT	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, 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.	PPs Submission	Applicable statutory clearances were obtained from the respective competent authorities as and when required. Being Complied 30-06-2025 Attachment:NA
6	WASTE MANAGEMENT	These stipulations would be enforced among others under the provisions of the Water (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.	PPs Submission	The facility have been followed and maintained these stipulations under the provisions of the water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006. Complied Complied 30-06-2025 Attachment:NA
7	WASTE MANAGEMENT	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which	PPs Submission	Published in the local leading newspapers. Complied

		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 http://www.envfor.nic.in . 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 at Chennai.		30-06-2025 Attachment:NA	
8	WASTE MANAGEMENT	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/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. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	PPs Submission	Suggestion/representation has been made, while processing the proposal. Clearance letter had already posted on the companys website. Complied 30-06-2025 Attachment:NA	
9	WASTE MANAGEMENT	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	PPs Submission	Noted, If any appeal against this clearance will be lay the national green tribunal, will submit within a period of 30 days as	

		National Green Tribunal Act, 2010.		prescribed under section 16 of national green tribunal act, 2020. Being Complied 30-06-2025 Attachment:NA	
10	WASTE MANAGEMENT	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; 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.	PPs Submission	Status of compliance of the stipulated EC conditions and the environmental monitoring results has been displayed at main entrance gate for public domain Complied 30-06-2025 Attachment:NA	

11	WASTE MANAGEMENT	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as 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 email.	PPs Submission	We submit the environmental statement for each financial year ending 31st March in Form-V regularly for an existing landfill, AFRF and incineration facility. Last environmental statement was submitted to the respective Regional Offices of MoEF and CC on 20.09.2024. Complied 30-06-2025 Attachment:NA
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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)

- ☒ I 'Chinatirupatireddy' 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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