



**Revised Consent**

**File No :** F(HSW)/Udaipur(Mavli)/7152(1)/2023-2024/7610-7612

**Order No :** 2023-2024/HSW/10152

**Date:** Mar 20 2024 5:13PM

**Unit Id :** 17985

**M/s Rajasthan Waste Management Project (CTDF)**

**S.No. 1018/13, Village Gudli, Zinc Smelter Chouraha, Debari**

**Railway Station Road, Tehsil:Mavli**

**District:Udaipur**

**Sub:** **Consent to Operate** under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 21(4) of Air (Prevention & Control of Pollution) Act, 1981.

**Ref:** Your application for Consent to Operate dated 07/06/2023 and subsequent correspondence.

**Sir,**

**Consent to Operate** under the provisions of Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 (hereinafter to be referred as the Water Act) and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981, (hereinafter to be referred as the Air Act) as amended to date and rules & the orders issued thereunder is hereby granted for your **Rajasthan Waste Management Project (CTDF)** plant situated at **SNo 1018/13, Village Gudli, Zinc Smelter Chouraha, Debari Railway Station Road Gudli Tehsil:Mavli District:Udaipur**, Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from **27/12/2023** to **30/11/2028**.
- 2 That this Consent is granted for manufacturing / producing following products / by products or carrying out the following activities or operation/processes or providing following services with capacities given below:

<b>Particular</b>	<b>Type</b>	<b>Quantity with Unit</b>
Common Incinerator of Hazardous Waste	Service	500.00 KG/HR.
Landfill Cell - V	Activity	177,255.00 MT
Landfill Cell - VI	Activity	130,807.00 MT
Waste mix solid and liquid (AFR) for co-processing in cement plants	Product	20,000.00 TPA

- 3 That this Consent to Operate is for existing plant, process & capacity and separate Consent to Establish/Operate is required to be taken for any addition / modification / alteration in process or change in capacity or change in fuel.





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**Rajasthan State Pollution Control Board**  
**4, Institutional Area, Jhalana Doongari, Jaipur-302 004**  
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- 4** That the quantity of effluent generation along with mode of disposal for the treated effluent shall be as under:

Type of effluent	Max. effluent generation (KLD)	Recycled Qty of Effluent (KLD)	Disposed Qty of effluent (KLD) and mode of disposal
Domestic Sewage	4.000	NIL	4.000 Septic Tank and Soakpit
Trade Effluent	9.000	NIL	9.000 Solar Evaporation Pond

- 5** That the sources of air emissions along with pollution control measures and the emission standards for the prescribed parameters shall be as under:

Sources of Air Emissions	Pollution Control Measures	Prescribed	
		Parameter	Standard
D.G. Set (380 KVA)( 380KVA)	ACOUSTIC ENCLOSURE , ADEQUATE STACK HEIGHT	--	--

Incinerator( 500KG/HR.)	ADEQUATE STACK HEIGHT , Bag Filter , ID FAN , Multi Cyclone , WET SCRUBBER	HCL	50 mg/Nm3
		SO2	200 mg/Nm3
		CO	100 mg/Nm3
		Total Organic Carbon	20 mg/Nm3
		HF	4 mg/Nm3





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	NOx(NO and NO <sub>2</sub> expressed as NO <sub>2</sub> )	400 mg/Nm <sup>3</sup>
	Total dioxins and furans	0.1 ngTEQ/Nm <sup>3</sup>
	Particulate Matter	50 mg/Nm <sup>3</sup>
	Cd + Th +their compounds	0.05 mg/Nm <sup>3</sup>
	Hg and its compounds	0.05 mg/Nm <sup>3</sup>
	Sb + As + Pb + Co+ Cr + Cu + Mn + Ni + V + their compounds	0.50 mg/Nm <sup>3</sup>

- 6 That the **Rajasthan Waste Management Project (CTDF) plant** will comply with the standards as prescribed vide MoEF notification No. GSR 826(E) dated 16th November, 2009 with respect to National Ambient Air Quality Standards.
- 7 That the industry shall maintain the following pollution control measures & fugitive emmission standards

<b>Sources of fugitive Emissions</b>	<b>Pollution Control Measures</b>	<b>Prescribed</b>	
		<b>Parameter</b>	<b>Standard</b>
Stabilization Bin	1. FUME COLLECTION SYSTEM		
Waste Shredding and Mixing Section	1. UNDER COVERED SHED		

- 8 That the Trade Effluent shall be treated before disposal so as to conform to the standards prescribed under the Environment (Protection) Act-1986 for disposal **Into Inland Surface Water**. The main parameters for regular monitoring shall be as under





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Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
pH Value	Between 5.5 to 9.0
Oil and Grease	Not to exceed 10 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Lead ( as Pb )	Not to exceed 0.1 mg/l
Cadmium ( as Cd )	Not to exceed 2.0 mg/l
Total Chromium ( as Cr )	Not to exceed 2.0 mg/l
Copper ( as Cu )	Not to exceed 3.0 mg/l
Zinc ( as Zn )	Not to exceed 5.0 mg/l
Nickel ( as Ni )	Not to exceed 3.0 mg/l
Manganese	Not to exceed 2 mg/l
Iron ( as Fe )	Not to exceed 3.0 mg/l
Chromium (total)	Not to exceed 0.2 mg/l
Chemical Oxygen Demand	Not to exceed 250 mg/l





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**9 General Conditions:-**

- i. That this consent is issued to the unit on the basis of documents submitted by the applicant, if any discrepancies is found in the document/facts submitted by the unit then the consent shall be treated as revoked without any further notice and the unit shall be liable for action in accordance with provisions of law.
- ii. That this consent is valid subject to the fulfilment of the other entire statutory requirement in other laws/acts/rules as applicable & all orders, directions, guidelines and standards laid down by the board from time to time shall be complied with.
- iii. That this Consent does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument of force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time being in force, rests with the industry/unit/project proponent.
- iv. That this Consent is subject to any order or direction from Hon'ble Supreme Court/High Court/National Green Tribunal or any other court of the competent jurisdiction.
- v. That the operator of facility (hereafter called 'industry') shall apply for renewal of this consent at least 120 days in advance prior to expiry date of this consent letter else additional fee shall have to be deposited in accordance with the Rajasthan Water & Air (Prevention & Control of Pollution) (Amendment) Rules issued by the Department of Environment Jaipur, Notifications dated 26/05/2016.
- vi. That this Consent to Operate is being issued to your project having investment of Rs. 32.59 Crore. In case of any increase in capacity or addition/ modification/ alteration/ or change in product mix or process or raw material or fuel, the project proponent is required to obtain fresh consent to establish from the Board.
- vii. That the industry shall provide proper and safe storage system according to quantity nature and form of hazardous wastes/other wastes (for Secured Landfill, Incinerator and Pre-processing facility).
- viii. That the industry shall maintain adequate stack height and infrastructure facility and install all requisite air pollution control measures on air emission sources so as to achieve emission level standards as prescribed under Environment Protection Act, 1986 as amended time to time.
- ix. That the power supply of the production shall be so interlocked with the Air & Water pollution control equipments, that in case of non-functioning of the pollution control equipment the production process stops automatically.





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- x. That the power supply to all parts relating to operation of Water and Air pollution control systems, as applicable, shall be measured by separate electricity meters and respective log books be maintained.
- xi. That the industry shall comply with the standards as prescribed vide MOEF notification no. GSR 826(E) dated 16th November, 2009 with respect to National Ambient Air Quality.
- xii. That the industry shall keep operation and maintenance of the ETP properly for treatment of industrial effluent to achieve the standards prescribed under EP Act 1986 for such type of units.
- xiii. That the water flow meters shall be provided at all suitable points to measure quantity of daily water consumption, trade effluent & domestic waste water generation, quantity of waste water treated, quantity of treated water recycled. Daily record of the same shall be maintained and to be submitted to the Board.
- xiv. That the industry shall maintain log book of the daily consumption of chemicals, energy etc and the records shall be submitted to the Regional Office on monthly basis. Industry shall also maintain complete record of the treated effluent recycled in process.
- xv. That the hazardous waste generated from the process (ETP sludge and other if any) will be stored under the covered shed & disposed off in scientific and safe manner in accordance with Hazardous Waste (Management & Trans boundary Movement) Rule, 2016 and further amendment.
- xvi. That emissions after monitoring, if found to be discharged in excess of the standards prescribed shall make the industry liable for legal action under section 43 of the Water Act,1974 and section 37 of the Air Act,1981.
- xvii. That this Consent to Operate is being issued under red category (common treatment and disposal facilities) as mentioned at Sr. no. 14 of Board's office order dated 02.06.2020 regarding industrial categorization.
- xviii. That this Consent to operate is liable to be revoked, if any complaint regarding Air, Water or Noise pollution is received and found correct after verification and in case Unit fails to comply with the Guideline & Specific Conditions laid down by the State Board.





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**11 Conditions for Pre-processing facility:-**

- i. That the entire production of Waste mix solid and liquid (AFR) shall be supplied to cement plants for the co-processing only. In case of any non-compliance, this Consent to Establish shall be treated as revoked/ in-fructuous without any further notice.
- ii. That the quantity of raw material (hazardous waste/other wastes) procure from Rajasthan and other state of India shall be in ratio of 50:50.
- iii. That the industry will accord highest priority for utilization of hazardous waste/other waste available within the State of Rajasthan. Only those hazardous/other wastes which are not generated in the State or not available in adequate quantities will be procured from the other States.
- iv. That all records of the hazardous waste/other waste procured, produced (may be in form of Waste Mix Solid and Waste Mix Liquid) and supply of the same to the cement plants should be maintained and submitted to the Board regularly under the provisions of the H & OW (M & TM) Rules, 2016.
- v. That the hazardous waste shall be precured through manifest system only and complete records of the hazardous waste procured and pre-processed shall be maintained.
- vi. That industry shall install fume/Air extraction system with activated charcoal scrubber to control of the gaseous pollutants/Odour control.
- vii. That adequate air pollution control measures shall be provided to control fugitive emissions generated from the hazardous waste/other waste storage/processing area.
- viii. That all the waste/product (AFR) will be stored in covered enclosed areas as provided under the guidelines of CPCB.
- ix. That hazardous waste/other waste and product i.e. Waste Mix Solid and Waste Mix liquid shall be transported only through vehicle authorised by the SPCB and regular Annual Return (Form-4) and Manifest (Form-10) shall submitted to the Board as per the provisions of the Rules.
- x. That the industry shall make the MoU with the cement plants to ensure supply of produced AFR (Alternative fuel and raw material) to the cement plant for the co-processing only and the list of such units shall be submitted to the Board within one month.





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- xi. The industry shall develop the laboratory for pre-processing plant to perform following finger print analysis for each of the consignment of waste received for pre-processing or co-processing from generation site; - Moisture content, Ash content, Net Calorific Value (NCV), Chloride and Sulphur content and Chemical compatibility
- Any other specific parameter, which may be decided on merit of each case keeping the clinker production process in focus.
- In case of liquid samples, viscosity, pH, suspended particle content etc shall also be performed.
- Heavy metal analysis, Reactive Sulphide, Reactive Cyanide or Halide analysis should be performed if sample comes from a sector which is suspected to have these in the waste material.

**13 Conditions for Common Incinerator**

- i. The capacity of incinerator will remain 500 Kg/Hr only, in case change in capacity of the incinerator, industry will take fresh consent to establish and operate under Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974 prior to installation of the plant.
- ii. That industry shall develop proper waste feeding mechanism at incinerator to achieve desired combustion efficiencies for hazardous and others wastes.
- iii. That only following Biomedical wastes (yellow colour coded) shall be disposed through common hazardous waste incinerator for which State Board has already intimated to industry vide letter dated 13/01/2021 and shall also obtained necessary permission from other Competitive Authority, if required :- a) Expired or discarded medicines through cytotoxic drug and items contaminated with cytotoxic drugs. b) Chemical used in production of biological & used or discarded disinfectants.
- iv. That the industry will not store incinerable hazardous wastes more than 90 days period at the site.
- v. That the industry shall install online emission monitoring system to monitor the CO<sub>2</sub>, CO, NO<sub>x</sub>, SO<sub>2</sub>, O<sub>2</sub>, HCl, HF, TOC and SPM.
- vi. That industry shall also monitor the parameters i.e Dioxins/Furans, Cd +Th (and its compounds), Hg (and its compounds), Sb + As + Pb + Cr + Co + Cu + Mn + Ni + V (and their compounds) in flue gases of incinerator.
- vii. That Industry shall provide port hole at stack with safe platform of 1 meter width with support & spiral ladder/ Stepped ladder with hand rail up to monitoring platform as per specifications given in part-III emission regulation of CPCB. In no case monkey ladder shall be allowed as stack monitoring facility.





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- viii. The industry shall make the necessary arrangements for control of the fugitive emission from any source of emission/section/activities.
- ix. All other fugitive emission sources such as leakages, seepages, spillages etc shall be ensured to be plugged or sealed or made airtight to avoid the public nuisance.
- x. That the industry shall ensure all necessary arrangements for control of odour nuisance from the industrial activities or process within premises.
- xi. That the Ash generated due to incineration of hazardous waste shall be stored properly and subsequently land filled after treatment and stabilization as per CPCB guidelines.
- xii. That the Pneumatic ash handling system shall be installed with for handling of incineration ash. Proper record (Log book) shall be maintained for generation and disposal of ash.
- xiii. Ambient air quality at the boundary of the factory premises shall conform to the norms prescribed in MoEF&CC gazette notification no . GSR/826(E), dated: 16/11/2009.
- xiv. Fugitive emission shall have to be effectively controlled by constant vigil, timely repair and good housekeeping practices.
- xv. That the industry shall provide pollution control arrangements to achieve the standards for Hazardous Waste Incinerator emissions as notified by the MoEFCC wide notification no. GSR 481(E)dt.26.6.2008 and subsequent amendments.
- xvi. That the industry shall install at least one CAAQM station towards habitation area to monitor ambient air and shall connect to RPCB/CPCB environment surveillance centres.
- xvii. The fume extraction systems shall be connected to scrubbers/bag filters/VOC emission control through carbon adsorption, thermal or biological treatment etc. depending on type of emissions. The cleaned gases should be vented through ID fan and stack provided with online real time monitoring system for parameters i.e CO<sub>2</sub>, CO, NO<sub>x</sub>, SO<sub>2</sub>, O<sub>2</sub>, HCl, HF, TOC and SPM etc.
- xviii. A fire protection system of approved design shall be installed in all storage sheds and pre-processing area.
- xix. The electrical and instrumentation fitting shall be conforming to the standards and shall be made spark free to avoid fire hazards.





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**15 Conditions for Secured Landfill:-**

- i. That the industry shall provide proper liner system (double composite liner system) for Secured Landfill to prevent any leaching to sub-soil and water in this manner i.e. Sub soil, Compacted Clay/Geo Synthetic Liner (450mm thk), HDPE liner (2 mm), Geotextile (400mm gsm), Filter media (300mm thk), Geo-textile (285 mm), Compacted clay liner (450mm thk), Geo Synthetic clay liner (on inclined portion), HDPE liner (2 mm), Geotextile (400 gsm), Filter media (300mm thk), Geo-textile (285 mm) (Base area only) Hazardous Waste Dumped and Compacted clay liner (300mm thk), Geomembrane, Vegetative soil, Vegetation as per design & drawing submitted by the industry.
- ii. The construction will be carried out as per the technical guidelines issued by MoEF/CPCB from time to time in this regard.
- iii. The design & drawing of secured landfill, shall be done and monitored in all aspects as prescribed by the CPCB in the hazardous waste management series HAZWAMS/17/2000-01, February, 2001.
- iv. The thickness of various liners shall be provided as mentioned in the hazardous waste management series HAZWAMW/17/2000-01, February, 2001 issued by the CPCB if any change is required, the same shall be confirmed to the State Board and get it approved before is implementation.
- v. The compliance report on implementation of Consent to Establish & Environmental Clearance conditions along with photographs & video clips of construction like double liner, double drainage HDPE lining etc. shall be submitted regularly to this office as well as Regional Officer on regular basis.
- vi. The hazardous waste shall be disposed after proper treatment with lime, cement, ash etc. for proper fixing to prevent any metal/chemical seepage.
- vii. The compaction of waste shall be done before capping of disposal facility so that neither there is any percolation/seepage of water nor sinking of land in due course.
- viii. The final capping of this secured landfill, shall be done in accordance with the CPCB guidelines and permission shall be obtained for final capping from the State Board.
- ix. The information shall be submitted for any unwanted/accidental case to the MoEF&CC and State Pollution Control Board.
- x. The industry shall provide adequate number of piezometric wells at suitable location in consolation with Regional Officer, Udaipur for regular monitoring of the quantity of ground water in downstream and upstream.
- xi. The monitoring frequency shall be decided in consultation of Regional Officer, Udaipur and the analysis report and trends shall be submitted to this office as well as Regional Officer on quarterly basis.





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- xii. The collected leachate shall be taken to the Solar Evaporation Pond for solar evaporation or in effluent treatment plant for treatment and disposal, if required.
- xiii. Industry shall maintain record of the treatment storage and disposal of hazardous waste in the forms prescribed under the provisions of Hazardous and Other wastes (Management and Transboundary Movement) Rules, 2016 and related amendment. The monthly compilation shall be submitted to this office as well as Regional Officer, Udaipur.
- xiv. That you will intimate the State Board about every stage of development along with documentary evidences so as to ensure that the design & drawing of Secured Landfill is as per MoEF/CPCB guidelines.
- xv. That the industry (operator/occupier) of the captive facility shall be responsible for safe and environmentally sound operation of the facility and its closure and post closure phase as per guidelines and standard operating procedures issued by the Central Pollution Control Board from time to time.
- xvi. That industry shall comply with the conditions of this approval strictly. In case any non-compliance of any condition laid down above is observed, the approval shall be cancelled/revoked and legal action may be taken by the Board.





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**17 Storage And Handling Requirements For Hazardous And Other Wastes :-** The minimum requirements for ensuring safe storage of hazardous and other wastes at industry/facility shall be as below:-

- (i) Flammable, ignitable, reactive and non-compatible wastes should be stored separately and never should be stored in the same storage shed.
- (ii) Storage area may consist of different sheds for storing different kinds of hazardous wastes and these sheds should be „ provided with suitable openings.
- (iii) Adequate storage capacity (i.e. 25% of the annual capacity of the hazardous waste to be pre-processed/disposed through incinerator or SLF) should be provided in the premises.
- (iv) Storage area should be designed to withstand the load of material stocked and any damage from the material spillage.
- (v) Storage area should be provided with the flameproof electrical fittings and it should be strictly adhered to.
- (vi) Automatic smoke, heat detection system should be provided in the sheds. Adequate fire fighting systems should be provided for the storage area, along with the areas in the facility.
- (vii) Doors and approaches of the storage area should be of suitable sizes for entry of fork lift and fire fighting equipment;
- (viii) All the storage yards should be provided with proper peripheral drainage system connected with the sump so as to collect any accidental.





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**18 Labelling of Hazardous & other wastes:-**

There are two types of labelling requirements and the industry shall make the arrangements for this: (i) Labelling of individual transport containers (ranging from a pint-size to a tank); and (ii) Labelling of transport vehicles:

I. All hazardous & other waste containers must be clearly marked with the contents. The marking must be irremovable, waterproof and firmly attached. Previous content labels shall be obliterated when the contents are different. Proper marking of containers is essential.

II. Containers that contain hazardous waste shall be labelled with the words "HAZARDOUS WASTE" in Vernacular language, Hindi /English. The information on the label must include the code number of the waste, the waste type, the origin (name, address, telephone number of generator), hazardous property (e.g. flammable), and the symbol for the hazardous property (e.g. the red square with flame symbol).

III. The label must withstand the effects of rain and sun. Labelling of containers is important for tracking the wastes from the point of generation up to the final point of disposal.

IV. The label should contain the name and address of the occupier and facility where it is being sent for pre-processing or coprocessing or disposal i.e. labelling of container shall be provided with a general label as per Form 8 of the HOWM Rules, 2016.

V. Emergency contact phone numbers shall be prominently displayed viz; the phone number of concerned officer of the sender and receiver, Regional Officer of the SPCB / PCC, Fire Station, Police Station and other agencies concerned.





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**19 Packaging of Hazardous & other wastes:-**

The containers utilized for storing and handling Hazardous and other wastes for the purpose of pre-processing/Disposal must be able to withstand normal handling and retain integrity for a minimum period of six months. In general, packaging of hazardous substances must meet the following requirements: -

- I. All packaging materials including containers shall be of such strength, construction and type as not to break open or become defective during transportation.
- II. All packaging materials including containers shall be so packed and sealed those spillages of hazardous wastes / substances are prevented during transportation due to jerks and vibrations caused by uneven road surface.
- III. Re-packing materials including that used for fastening must not be affected by the contents or form a dangerous combination with them.
- IV. Packaging material should be such that there will be no significant chemical or galvanic action among any of the material in the package.
- V. Bulk transportation of hazardous wastes in trucks without suitable packaging or containers shall not be allowed.





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**20 Other Specific Conditions:-**

- I. That a state of art laboratory for carrying out finger printing analysis, to check compatibility of the wastes, for quality checks beforepre-processing/disposal and other Research & Development purposes shall be provided by the project proponents.
- II. That adequate arrangements for firefighting and other safety measures will be taken as per the prescribed Rules. The facility will also obtain necessary permissions from the competent authorities for firefighting and safety, as applicable.
- III. That adequate arrangements for health and safety of the workers will be made and regular health check-ups shall be conducted.
- IV. That adequate arrangements for firefighting and other safety measures will be taken as per the prescribed Rules. The facility will also obtain necessary permissions from the competent authorities for firefighting and safety on or before application for Consent to operate and submit a copy of approval of the competent authority.
- V. That the Industry shall arrange its own authorized transport for collection of hazardous waste or submit a copy of MoU with the transporters Authorized by RSPCB.
- VI. That adequate arrangements for health and safety of the workers will be made and regular health check-ups shall be conducted.
- VII. That industry shall provide arrangements for the emergency condition i.e.eye wash station, Personnel Protective Equipment, Ear plugs and any other required facility to avoid any accident in the emergency condition.





**Head Office (HSW )**  
**Rajasthan State Pollution Control Board**  
**4, Institutional Area, Jhalana Doongari, Jaipur-302 004**  
**Phone: 0141-5159600,5159695**

**Revised Consent**

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X. The diversion or by-pass of any discharge or waste from facilities utilized by the industry shall be prohibited.

XI. All the internal roads shall be made pucca to control the fugitive emissions of particulate matter generated due to transportation and internal movements. Good housekeeping practices shall be adopted to avoid leakages, seepages, spillages etc.

XII. This consent to operate shall not be applicable for recycling/re-processing of the hazardous waste covered under schedule IV without prior valid authorization with Competent Authority as recycler/ re-processor of hazardous waste under the rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

XIII. No hazardous waste shall be utilized for pre-processing as a supplementary resource or for energy recovery without valid SOPs of Central Pollution Control Board under the rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

XIV. The construction of SLFs/incinerators shall be in accordance with the CPCB guidelines and progress of the same recorded and reported to the Board on monthly basis.

XV. That the industry shall install "Outdoor HD Industrial grade IP (Internet Protocol) cameras with Pan-Tilt-Zoom (PTZ) feature, minimum focal length 20X with night vision facility and tamper proof mechanism" at suitable locations to display all emission sources and effluent discharge points and connect the same with Environment Surveillance Centre, RSPCB for remote surveillance and CPCB server.

XVI. That no ground water will be abstracted without the prior permission of the competent authority i.e. C.G.W.A. and entire demand of raw water will be met through legal RIICO supply source (s) and record of same on daily basis shall be maintained.

XVII. That industry shall provide & maintain atleast 33 % area of the premises under green-belt development in and around the facility premises.





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XVIII. That the industry shall allow the officers/employees of Rajasthan State Pollution Control Board (RSPCB) and/or their authorized representative, upon the representation of credentials:

- a. To inspect raw material stock, manufacturing processes, reactors, premises etc to perform the functions of the Board.
- b. To enter upon the industry's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this Consent.
- c. To have access at reasonable times to any records required to be kept under the terms and conditions of this Consent.
- d. To inspect at reasonable times any monitoring equipment or monitoring method required in this Consent.
- e. To sample at reasonable times any discharge or pollutants.

XIX. That the issuance of this Consent does not convey any property rights in either real or personal property or any exclusive privileges, nor does it authorise any invasion of personal rights, nor any infringement of Central, State or local laws or regulations.

XX. That the Industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non functioning of pollution control devices shall immediately stop electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.

XXI. That industry shall strictly comply the conditions of the Environmental clearance issued by Ministry of Environment, Forest and Climate Change, Govt. of India vide letter dated 15 January, 2019.





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XXII. That industry shall comply the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and it's amended time to time.

XXIII. That the Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant issued by Central Pollution Control Board in July 2017 shall be strictly comply along with provisions of the Rules

XXIV. That industry shall follow CPCB guidelines for common hazardous waste incineration (HAZWAMS/30/2005-06), June 2005.

XXV. That industry shall strictly comply the Guidelines issued by CPCB for "Storage of Incinerable hazardous wastes (HAZWAMS/) November 2008.

XXVI. That industry shall follow the "criteria for hazardous waste landfill" (hazardous waste management series HAZWAMS/17/2000-01) issued by CPCB in the, February, 2001.

XXVII. That industry shall strictly follow the Protocol for Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment Storage and Disposal Facilities including Common Hazardous Waste Incinerators(HAZWAMS/.../2010-2011) dated 24/05/2010.

XXVIII. That industry shall comply the guideline for issuance for authorisation for transportation of the hazardous waste by RSPCB on 19.01.2010.

XXIX. The Facility shall provide pollution control arrangements to achieve the standards for Hazardous Waste Incinerator emissions as notified by the MoEFCC wide notification no. GSR 481(E)dt.26.6.2008 and subsequent amendments.

XXX. Ambient air quality at the boundary of the factory premises shall conform to the norms prescribed in MoEF&CC gazette notification no. GSR/826(E), dated: 16/11/2009.

XXXI. The industry shall obtain for storing liquid flammable (solvents)/hazardous wastes permission from Explosive Department, if required.

XXXII. That the industry shall obtain and submit the copy of No Objection certificate from the Petroleum and Explosive Safety Organisation (PESO), in case of applicability of the same.

XXXIII. That industry shall comply the Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 and its amendments.

XXXIV. The industry shall be liable to comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty" of January 2016.





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XXXV. That State Board has the rights under the provisions of the Air Act, 1981 / Water Act, 1974 & EP Act, 1986 to issue further directions/guidelines in future for provision of extra preventive measures and additional Air and Water pollution control measures to achieve the prescribed standards and/ or to ensure the CPCB guidelines, if any. The Project Proponent shall have to comply with such directions/ guideline issued time to time by the Board.

XXXVI. Any change in production capacity, process, raw material used etc. and for any enhancement of the above prior permission of the State Board shall be obtained. All authorized discharges shall be consistent with terms and conditions of this consent. Facility expansions, production increases or process modifications which result new or increased discharges of pollutants must be reported by submission of afresh consent application for prior permission of the Board.

XXXVII. All treatment/control facilities/systems installed or used by the applicant shall be regularly maintained in good working order and operate effectively/efficiently to achieve compliance of the terms and conditions of this consent.

XXXVIII. That all the conditions of this consent letter shall be strictly complied with. Incase of any non-compliance of the any conditions, the consent shall be deemed as revoked/ in-fructuous without any intimation in this matter.

XXXIX. On violation of any of the above-mentioned conditions the consent granted will automatically be taken as cancelled and necessary action will be initiated against the industry

TXXXX. That the industry shall carryout effluent sampling and ambient air quality/stack emission/process emission monitoring, as the case may be, and submit half yearly analysis report from Laboratory of/or recognized by Ministry of Environment, Forests and Climate Change (MoEF & CC), Government of India/Central Pollution Control Board/Rajasthan State Pollution Control Board.





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- 25 A study & geophysical investigations for identification and to locate maximum seepage area and control excessive seepage (if exist) in facility should be conducted. Study shall cover seepage identification, suggest proper remedial measures in the studied area for seepage control or to minimize the seepage/leakage/contamination movement (if any) upto possible extent in suitable, economical and sustainable manner to minimize risk hazards /reduce environmental damages. Remedial measure Plans like- to make underground barricade/ isolate the anomaly area through impermeable barrier to control/ minimize the surrounding contamination (in both the lateral & vertical sense): disconnection of contaminated and non contaminated area; to collect maximum contaminated seepage from the area through proper scientifically designed source, which may be directly affecting contamination in downstream & surrounding area. The study may be carried out through Very Low Frequency Electromagnetic (VLF EM) profiling Method/Multi electrode 2D imaging Tomography system.
- 26 That after issuance of this consent to operate earlier consent to operate issued vide order no.2022-2023/HSW/9510 dated 24/03/2023 shall be treated as null and void.
- 27 That this revised consent letter shall supercede the earlier consent letter no **F(HSW)/Udaipur(Mavli)/7152(1)/2023-2024/6212-6214** dated **Dec 27 2023 4:40PM**
- 28 That, notwithstanding anything provided hereinabove, the State Board shall have the power and reserves its right, as contained **under Section 27(2) of the Water Act** and **under Section 21(6) of the Air Act** to review anyone or all of the conditions imposed here in above and to make such variation as it deems fit for the purpose of **Air Act & Water Act**.
- 29 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ project proponent.
- 30 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be instituted against you by the State Board for violation of the provisions of the Water Act and Air Act or the Rules made thereunder.
- 31 That the Project Proponent shall comply with provisions of the E-waste (Management) Rules, 2016 and ensure that e-waste generated by them is channelized through collection centre or dealer of authorized producer or dismantler or recycler or through designated take back service provider of the producer to authorized dismantler or recycler.





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- 32 That the Project Proponent shall maintain record of e-waste generated by them in Form-2 and make such records available for scrutiny by the Board.
- 33 That the Project Proponent shall file annual returns in Form-3, to the Board on or before the 30th day of June following the financial year to which that return relates.
- 34 That the transportation of e-waste shall be carried out as per the manifest system whereby the transporter shall be required to carry a document (three copies) prepared by the sender, giving the details as per Form-6.
- 35 That the Project Proponent shall comply with provisions of the Batteries (Management and Handling) Rules, 2001 (as amended) and submit half yearly returns (as bulk consumer, importer, auctioneer, recycler as the case may be) to the State Board as provided under Rule 10 (2) (ii) of the Battery (Management and Handling) Rules, 2001 (as amended). In case the Project Proponent is not a bulk consumer even then the used batteries shall be returned to the authorized dealers or recyclers only.
- 36 That the record of batteries purchased and sold/ returned to registered dealers and/ or authorized recyclers shall be maintained and made available to the officers of the Board during inspections.

This **Consent to Operate** shall also be subject, besides the aforesaid specific conditions, to the general conditions given in the enclosed Annexure. The Project Proponent will comply with the provisions of the **Water Act and Air Act** and to such other conditions as may, from time to time, be specified, by the State Board under the provisions of the aforesaid Act(s). Please note that, non compliance of any of the above stated conditions would tantamount to revocation of **Consent to Operate** and Project Proponent / occupier shall be liable for legal action under the relevant provisions of the said Act(s).

This bears approval of the competent authority.

**Yours sincerely,**

**Group Incharge[ HSW ]**

**(A): Copy to:-**

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Udaipur to ensure the compliance of consent conditions.
- 2 Master File.





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