



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Madhya Pradesh)

To,

The Authorized signatory
M/S JRR WASTE MANAGEMENT PVT. LTD
Block no. S-21, Shop no4, Sanjat place agra -282002

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MP/MIS/67291/2021 dated 24 Jan 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|---|
| 1. EC Identification No. | EC22B057MP138487 |
| 2. File No. | 8755/2021 |
| 3. Project Type | New |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 7(d)(a) Common Bio-Medical Waste Treatment Facility |
| 6. Name of Project | Common Bio-Medical Waste Treatment Facility by M/s JRR Waste Management Pvt. Ltd. |
| 7. Name of Company/Organization | M/S JRR WASTE MANAGEMENT PVT. LTD |
| 8. Location of Project | Madhya Pradesh |
| 9. TOR Date | 28 Oct 2021 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 02/09/2022

(e-signed)
Shriman Shukla
Member Secretary
SEIAA - (Madhya Pradesh)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)



Ref: Proposal No. SIA/MP/MIS/67291/2021, Case No 8755/2021: Prior Environment Clearance for Proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, Approx 8100 sqmt. 4500 + 3600 sqmt. MIDC, Malanpur, Ghirongi, Dist. Bhind (MP) Total Project Area-4500 + 3600 sq mtrs (8100 sq mtrs) 2.001 acres, 1 No. Fixed Hearth Kiln 250 kg/hr, 1+1Nos.. Autoclave of capacity 850 lit per Batch, 1+1Nos. Shredder of capacity 200 kg/hr each and ETP Capacity – 14 KLD (MBBR) by M/s JRR Waste Management Pvt. Ltd, Block No. S-21, Shop No. 4, Sanjay Place, Dist. Agra, UP - 282002. Email:jrrwastemanagement@gmail.com
Env. Consultant: Visiontek Consultancy Services Pvt. Ltd. Bhubaneshwar (Odisha)

With reference to above the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendment, on the basis of the mandatory documents enclosed with the application viz., Form -2, PFR and subsequently submission of EIA /EMP report, PPT& the additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- यह प्रकरण 250 किलो ग्राम प्रतिघंटे की क्षमता वाले CBWTF की स्थापना प्लॉट नं. 23 जी.ए.ए. ग्राम मालनपुर घिरोंगी, तहसील भिण्ड, जिला भिण्ड के अधिसूचित औद्योगिक क्षेत्र में लगाने के पूर्व पर्यावरण स्वीकृति से संबंधित है।
- परियोजना हेतु म.प्र. प्रदूषण नियंत्रण बोर्ड द्वारा CTE-54172 dated 15.09.2021 जारी की गई है।
- परियोजना हेतु SEAC की 527वीं बैठक दिनांक 12.11.2021 को ToR जारी किये जाने की अनुशंसा की थी जिसका कार्यवाही विवरण उक्त बैठक के पृष्ठ क्र. 13 से 17 पर अंकित है।
- परियोजना हेतु SEIAA द्वारा SEAC के प्रस्ताव अनुसार कुछ अतिरिक्त शर्तों को शामिल करते हुए बैठक 696वीं दिनांक 10.12.2021 में ToR जारी करने की अनुमति प्रदान की गई थी।
- परियोजना का विवरण निम्नानुसार है :-

Site Address	Plot No GAA 22&23 MPIDC Malanpur-Ghirongi –Dist Bhind (MP)			
Proposed project	Bio Medical Waste Treatment Facility with the following :			
	S.No.	Equipment	Number	Installed Capacity
	1	Fixed Hearth Kiln	1Nos.	250 kg/hr.
	2	Autoclave	1+1Nos.	850 lit per Batch
	3	Shredder	1+1Nos.	200kg/hr.
	4	Effluent Treatment Plant	1Nos.	14 KLD
Project capacity	250 kg/Hr.			
Geographic Location	78.1609 E and 26.2048 N			
Area Statment	S.No	Type	Sq m	%
	1	Total Plot Area	8100.00	100
	2	Total Built-up & Covered Area (office & shade)	1242.00	15.33
	3	Green Belt Area	3000.00	37.04
	4	Balance Open Area	3858.00	47.63
Environment Sensitivity:				
General ground level	187-184m above MSL			

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Nearest National/ State Highway	NH-719 – 1.50km- E
Nearest Railway Station	Malanpur – 5.00KM- NNW
Nearest Airport	Gwalior – 10.00km
Nearest Tourist Place	Shanichar Temple- 9.0km- W
Operation days	6 days in a week
Green Area	<p>Green belt shall be developed in 3000 sq. mt.</p> <ul style="list-style-type: none"> • 5 m wide greenbelt will be developed all around the plant. • The local tree species to be selected for the plantation are pollutant tolerant, fast growing, wind firm, deep rooted. • Green belt will be developed according to CPCB/PCB guidelines. • Plants of the various species will be developed in the plant and peripheral areas. • 600 number of plants to be planted
Water Requirement Source of Water	Water Demand in Operational Phase will be 12 KLD. Water will be met from Madhya Pradesh Industrial Development Corporation Limited.
Air Pollution Management	<p>The air pollution control devices attached to the incinerator is as follows:</p> <ul style="list-style-type: none"> • Incinerator will be provided with a stack height meeting MoEF & CC Guidelines, Multi cyclone, Bag Filter, Venturi Scrubber • Internal roads will be concreted / asphalted to reduce dust emissions Speed restriction will be followed within the project and speed breakers will be provided at entry and exit points • Wastes to be incinerated shall not be chemically treated with any chlorinated disinfectants. • Ash from incineration of biomedical waste shall be disposed of at common hazardous waste treatment and disposal facility. • Monitoring of the stack gaseous emissions (under optimum capacity of the incinerator) will be done once in three months through a laboratory approved under the EPA 1986 /NABL and record of such analysis results shall be maintained and submitted to the prescribed authority. In case of dioxins and furans, monitoring will be done once in a year. • Continuous emission monitoring system for the parameters as stipulated by MPPCB in authorization • Incinerators (combustion chambers) shall be operated with such temperature, retention time and turbulence, as to achieve Total Organic Carbon content in the slag and bottom ashes less than 3% or their loss on ignition shall be less than 5% of the dry weight.
Solid waste generation & management	<ul style="list-style-type: none"> • Incineration ash from incinerator will be disposed to the nearest authorized TSDF site. • Incineration ash and ETP sludge will be sent to authorized TSDF site at Pithampur Dist Dhar (MP) • Waste /spent oil from DG set and machineries shall be given to authorized recyclers. • Record of waste generation and disposal shall be maintained. • All Necessary precaution shall be taken during handling, loading and unloading of solid waste
Storm Water Management	<ul style="list-style-type: none"> • Run-off from upstream areas will be diverted to proposed settling tank within the premises through drains. • The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points; • A drain along the boundary wall shall be made, and shall be connected to settling tank to protect the flow of contaminant towards nearby land

	<ul style="list-style-type: none"> Run-off from area external to process areas of the plant will be contained within a storage system. Regular inspection and cleaning of storm water drains. Conducting routine inspections to ensure cleanliness. Preparation of spill response plans, particularly for fuel and oil storage areas.
Odor management	<p>The mitigation measures proposed to minimize and control odor are as follows.</p> <ul style="list-style-type: none"> To undertake direct management of odor generating sources that give rise to odor problems. The mitigation measures proposed to minimize and control odor are as follows. Dilution of odorant by odor counteraction or neutralize by spraying Ecosorb (organic and biodegradable chemical) around odor generation areas at regular intervals. Covering by using heavy duty hessian, plastics and foams odor can be minimized.
Noise Mitigation Measures	<p>Acoustic Enclosure will be provided for all the high noise generating equipments</p> <p>All the design/installation precautions as specified by the manufacturers with respect to noise control are strictly adhered to</p> <p>Major noise generating sources are insulated adequately by providing suitable enclosures</p> <p>Other than the regular maintenance of the various equipment, ear plugs are provided to the personnel close to the noise generating units. All the openings like covers, partitions are designed properly.</p>
Electricity/Power Requirement	<ul style="list-style-type: none"> ✓ 90 KVA and Madhya Pradesh State Electricity Distribution Board ✓ Supply source – (MPEB) ✓ Back up- DG. Set of 82 KVA capacities as standby
Man-power	30-40
CER	PP has proposed PP shall provide budget of Rs 10.50 Lacs under CER budget.
Total project cost	2.5 Cr
Total Capital Cost for environmental measure	Rs 46.50 Lacs
Total Recurring Cost for environmental measure	Rs 13.35 Lacs

- vi. SEAC द्वारा 558वीं बैठक दिनांक 04.03.2022 को उक्त प्रकरण में परियोजना प्रस्तावक द्वारा दी गई जानकारी से संतुष्टि व्यक्त करते हुए प्रकरण की पर्यावरण स्वीकृति हेतु अनुशंसा की गई। उक्त बैठक का कार्यवाही विवरण पृष्ठ क्र. 35 से 53 पर अंकित है।

Based on the information submitted at Para i to vi above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 742 meeting held on 18.08.2022 and decided to accept the recommendations of 558th SEAC meeting held on dated 04.03.2022.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the proposed Common Waste Treatment Facility (CBWTF) at Plot No. GAA-22 & GAA 23, Approx 8100 sqmt. 4500 + 3600 sqmt. MIDC, Malanpur, Ghirongi, Dist. Bhind (MP) Total Project Area- 4500 + 3600 sq mtrs (8100 sq mtrs) 2.001 acres, 1 No. Fixed Hearth Kiln 250 kg/hr, 1+1Nos.. Autoclave of capacity 850 lit per Batch, 1+1Nos. Shredder of capacity 200 kg/hr each and ETP Capacity – 14 KLD

(MBBR) by M/s JRR Waste Management Pvt. Ltd, Block No. S-21, Shop No. 4, Sanjay Place, Dist. Agra, UP – 282002 subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

1. The Environmental Clearance of the project will be subject to outcome of the judgment of the Hon'ble National Green Tribunal. Compliance of all the Directions / Judgment issued by Hon'ble NGT or other Courts shall be binding on the PP.
2. This EC will be subject to the establishment criteria to be decided by the MPPCB.
3. The entire demand of fresh water should be met through MIDC and there should be no extraction of ground water.
4. Proponent shall strictly comply the design criteria for incinerator, autoclave, shredder and all other requirements as per CPCB guidelines.
5. ZLD status shall be maintained all the time.
6. PP should ensure to implement the need based activities under CER in consultation with district administration/village Panchayat /MPJIDC.
7. This environmental clearance is issued subject to implementation of online air monitoring facility equipment, waste water management odour management and noise management system. PP should ensure to efficiency of the pollution control measurement should not be less than 99%.
8. PP to include carbon foot print in the Environmental Monitoring and set targets for reduction of their footprint in the management systems.
9. PP will take prior permission of MPPCB for establishing CBWTF at the site in reference to revised guideline of CPCB-2016 for CBWTF before installation.
10. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
11. Process effluent/any waste water should not be allowed to mix with storm water.
12. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
13. No landfill site is allowed within the CBWTF site.
14. Ecosorb (organic and biodegradable chemical) and alumina will be used around odor generation areas at regular intervals for dilution of odorant by odor counteraction or neutralize.
15. PP will ensure to use only non chlorinated bags for handling and storing bio medical waste. In any case, PP is not allowed to use poly and plastic bags.
16. All safety measures will be strictly followed by workers for handling of Bio medical waste bags during storage and feeding at incinerator to prevent health hazards.
17. Incinerator should be properly interlocked with venture scrubber to control air pollution.
18. Incinerated ash and ETP sludge shall be disposed at approved TSDF and MoU made in this regard should be done prior to the commencement.
19. Color coding for handling waste be strictly followed as per BMW Rules 2016.
20. PP should ensure the rain water harvesting by providing of recharging pits. In addition, PP should provide recharging trenches. The base of the trenches should be Kachha with pebbles.
21. PP will install continuous online monitoring system to monitor the emissions from the stack. Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furan.
22. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
23. Necessary provision shall be made for fire fighting facilities within the complex.
24. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
25. PP shall ensure to conduct quarterly health check up of workers working in the plant.

26. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the plant premises.
27. PP should develop 5 m green belt all along the periphery of the species that are significant and used for the pollution abatement. Besides this, PP will explore the possibility to develop dense green belt by planting thick foliage trees.
28. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
29. The proponent should ensure that the project fulfills all the provisions of Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB.
30. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
31. PP should ensure installation of photovoltaic cells (solar energy) for lighting in common areas, LED light fixtures, and other energy efficient plant machineries and equipments.
32. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
33. PP should have two storage rooms separately for treated and untreated waste.
34. PP should ensure the traffic movement plan, parking facilities and road width.
35. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.
36. All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project submitted by project proponent vide commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit.
37. The unit shall strictly comply with CPCB guidelines for setting up the common biomedical waste treatment facility.

B. Specific Conditions as recommended by SEAC

I Statutory Compliance

S.No.	Equipment	Number	Installed Capacity
1	Fixed Hearth Kiln	1Nos.	250 kg/hr.
2	Autoclave	1+1Nos.	850 lit per Batch
3	Shredder	1+1Nos.	200kg/hr.
4	Effluent Treatment Plant	1Nos.	14 KLD

- i. The project proponent shall obtain Consent to Establish (CTE) and Operate (CTO) under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the MP Pollution Control Board/Committee (MPPCB).
- ii. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.
- iii. Project shall fulfill all the provisions of hazardous Wastes (Management, handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration – 2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common Hazardous Wastes incinerations shall be followed.

- iv. Project shall fulfill shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.
- v. All other statutory clearances such as the approvals for storage of diesel from Chief Controlled of Explosive, Fire Department Civil Aviation Department shall be obtained, as applicable by project proponent from the respective competent authorities.

II. Air quality monitoring and preservation

- i. The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment in Environment (Protection) Rules, 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iii. Incineration plant shall be operated (combustion chambers) with temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) consent in the slag and bottom ashes less than 3% or their loss on ignition is less than 5% of the dry weight of the materials.
- iv. Adequate air pollution control system should be provided with the incinerator to arrest the gaseous emission with stack of adequate height (Minimum 30 meters) to control particulate emission.
- v. Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution Control devises (quenching, venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
- vi. Masking agents should be used for odour standards.

III Water quality monitoring and preservation

- i. The project proponent shall install effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules, 1986 through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Waste water generated from the facility shall be treated in the ETP and The water after primary treatment shall be sent to CETP for further treatment and record shall be maintained. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero liquid discharge shall be maintained.
- iii. Process effluent /any waste water should not be allowed to mix with storm water.
- iv. Total fresh water use shall not exceed the proposed requirement (12 KLD) as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- v. Zero discharge treatment system shall be provided. No soil contamination is anticipated from the proposed project as the land fill facility will have liner system to arrest any contamination.
- vi. Web based camera shall be installed to monitor the ZLD condition.
- vii. The leachate, if any, from the facility shall be collected and treated to meet the prescribed standards before disposal.

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- viii. A drain along the boundary wall shall be made, and shall be connected to settling tank to protect the flow of contaminant towards nearby land
- ix. Run-off from upstream areas will be diverted to settling tank (5mLX5mWX5D) within the premises through drains.
- x. The run-off generation will be minimized by diverting run-off from areas external to the plant to storm water discharge points;

IV Noise monitoring and prevention

- i. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- ii. The sources of noise generation will Incinerator, pumps, Compressors, etc. All machinery has been manufactured as per OSHA/MoEF guidelines. Earplugs have been provided to workers working in noise prone area.
- iii. Ambient noise levels is in accordance with MoEF notification dated 14-02-2000 i.e. noise levels will be < 75 dB (A) during daytime and < 70 dB (A) during night time. No additional increase is expected.

V Energy Conservation measures

- i. Provide solar power generation roof tops of building, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- ii. Provide LED lights in their offices and residential areas.
- iii. Power will be required about 90 KVA which have been sourced through Madhya Pradesh Vidyut Vitaran Company Ltd.

VI Waste Management

- i. Incinerated ash and other shredded or Autoclaved waste shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the SPCB prior to the Commencement.
- ii. The solid wastes shall be segregated as per the norms of the solid Waste Management Rules, 2016.
- iii. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- iv. No landfill site is allowed within the CBWTF site.
- v. Regular monitoring and analysis of village Pond flowing nearby and nearby pond shall be carried out
- vi. RCC dyke/platform should be constructed for storage of chemicals and oil drums to avoid spillage.
- vii. The project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB and disposed them as per condition of the authorization .

VI Safety, Public hearing, and Human health issues.

- i. Feeding of materials/Bio-medical waste should be mechanized and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employee & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-fighting facilities within the complex.
- iv. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- v. Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health of environment from fires, explosion or/any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.

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- vi. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, reache etc. the housing may be in the form of temporary structures to be removed after the completion of the project.
- vii. Occupational health surveillance of the workers shall be done on a regular basis.

VII Green Belt

- i. Green belt shall be developed in area as provided in project details, with native tree green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant.
- ii. The 3000 sq.mts (600 numbers of trees) of total area shall be provided for green belt development as per the details provided in the project document. 5 m wide greenbelt will be developed all around the plant.

VIII EMP & CER

- i. The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to during into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/condition. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF & CC as a part of six monthly reports.
- ii. In the EMP PP have proposed Rs. 46.50 lakh as capital cost and 13.35 lakh/year for recurring expenses.
- iii. PP shall provide budget of Rs 10.50 Lacs under CER budget and shall be incurred as per the proposal given .

Sr. no.	Plan	Activity
1.	Infrastructure facility	Construction of one room (10feet X 15feet) with essential facility at nearby primary school at Village Tilorī (Rs 5 Lacs) with solar lights
2.	Medical camps	Medical camps shall be arranged twice in year at village –Tilorī Dist Bhind (MP) (Rs 2 Lacs)
3.	Facilitation to Aganwadi	Aganwadi of village- Tilorī shall be facilitated with food for at least one year Rs 400 /- per day @ 1.46 @ 1.50
4.	Distribution of plants at village Tilorī	Distribution of fruit bearing plants, like Amrud, Kathal, Munga Neem, Aam etc 2000 No Rs 2.00
	Total	10.50 Lacs

- iv. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- v. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Officer along with the six monthly Compliance Report.
- vi. Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

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IX. Miscellaneous

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Head of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliances of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest, and Climate Change at environmental clearance portal.
- v. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vi. The criteria pollutant levels namely, SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emission) 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.
- vii. The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities. Commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- x. No further expansion or modification in the plant shall be carried out within prior approval of the Ministry of Environment Forests and Climate Change (MoEF & CC).
- xi. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii. The ministry reserves the right to stipulated additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. The Regional Office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the Officer(s) of the Regional Office by furnishing the requisite data/information/monitoring report.
- xv. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules any other orders passed by the Hon'ble Supreme Court of India/ High Courts/NGT and any other Court of Law relating to the submit matter.




Standard Conditions:

1. "Consent for Establishment" shall be obtained from the MPPCB under the Air and Water Act and a copy shall be furnished to the MPSEIAA, before taking up any construction activity at the site.
2. Periodical air quality monitoring in and around the site shall be carried out. The parameters shall include Dioxin and furans.
3. The proponent shall comply with the Environmental standards notified by Ministry of Environment, Forest & Climate Change for incinerators along with the technology/guidelines.
4. Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3%, or their loss on ignition is less than 5% of the dry weight of the material.
5. Guidelines published by the Central Pollution Control Board from time to time for common incineration facilities shall be referred for implementation.
6. Transportation and handling of Bio-medical Wastes shall be as per the Bio-medical Wastes (Management and Handling) Rules, 2000 including the section 129 to 137 of Central Motor Vehicle Rules, 1989.
7. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
8. The proponent should obtain necessary clearance from the Central Ground Water board Authority if required.
9. The applicant (Project proponent) will take necessary measures for prevention, control and mitigation of Air Pollution, Water Pollution, Noise Pollution and Land Pollution including solid waste management as mentioned by him in Form-1, Final EIA reports and Environment Management Plan (EMP) in compliance with the prescribed statutory norms and standards.
10. The Regional Office, MoEF, Gol, Bhopal & MPPCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan, and Environmental Monitoring Plan as approved by SEAC should be submitted to Regional Office, MoEF, Gol, Bhopal & MPPCB within six months.
11. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the Local Bodies (Panchayat and Municipal Bodies), District Collector and DFO as applicable and responsible for controlling the proposed projects who in turn has to display the same for 30 days from the date of receipt.
12. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF & CC Gol, Bhopal.
13. The Project Proponent has to upload only soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF & CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/>.

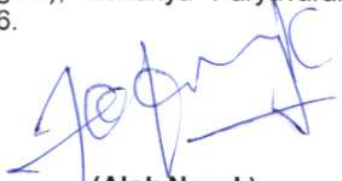


14. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria of pollutant levels namely; SPM, RSPM, SO₂, NO_x (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.
15. Full Cooperation should be extended to the Officers and staff from the Ministry and its Regional Office at Bhopal / the CPCB / the SPCB during monitoring of the project.
16. The SEIAA of M.P. 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..
17. The Environmental Clearance shall be valid for a period of Seven years from the date of issue EC as per EIA Notification, 2006 Para 9 & its amendments.
18. Any appeal against this prior environmental clearance shall lie with the National Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(Shriman Shukla)
Member Secretary

Copy to:-

- (1). Principal Secretary, Department of Environment, Government of MP, MantralayaVallabhBhawan, Bhopal.
- (2). Member Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, ParyavaranParisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, ParyavaranParisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, Distt- Gwalior- M.P.
- (5). MP Industrial Development Corporation Ltd.CEDMAP Bhawan,16-A Areara Hills Bhopal (MP)
- (6). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira ParyavaranBhawan, JorBagh Road, New Delhi – 110 003
- (7). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.


(Alok Nayak)
Officer-in-Charge