



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

To,

The Partner
 M/S CHITRA KIRAN WASTE MANAGEMENT PVT. LTD.
 7/65, In Front of PHED Office, Civil line Rewa, MP -486001

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/71166/2021 dated 24 Jan 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B032MP161309 |
| 2. File No. | 8687/2021 |
| 3. Project Type | New |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 7(d) Common hazardous waste treatment, storage and disposal facilities (TSDFs) |
| 6. Name of Project | Environment Clearance for Development of "Common Bio Medical Waste Treatment Facility (CBWTF) & Recycling Facility" at Industrial Area, Atrai, Phase No. 2, Plot No. 150/151, Village- Atrari (Chaudiyar Gram Panchayat), Tehsil Gurh, District Rewa of Madhya Pradesh State |
| 7. Name of Company/Organization | M/S CHITRA KIRAN WASTE MANAGEMENT PVT. LTD. |
| 8. Location of Project | Madhya Pradesh |
| 9. TOR Date | 12 Dec 2021 |

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

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

Date: 14/03/2022

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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Ref: Proposal No. SIA/MP/MIS/71166/2021, Case No. 8687/2021: Prior Environment Clearance for proposed Development of Common Bio-Medical Waste Treatment Facility & Recycling Facility at Phase no.2, Plot no.150 P & H, 151 P & H, Industrial Area, Atrari, Gurh, District- REWA (M.P) Total Project Area- 4899 sq.m. 1 No. Incinerator of capacity 250 Kg Per Hour; 1 No. Autoclave of capacity 1200 ltr Per Batch; 1 No. Shredder of capacity 100 Kg Per Hour; Chemical Disinfection- 1500 Ltr ETP Capacity – 20 KLD (MBBR) by M/S CHITRA KIRAN WASTE MANAGEMENT PVT. LTD, 7/65, In Front of PHED Office, Civil line, Rewa (MP), Rewa, Madhya Pradesh-486001 Email : cbwtfrewa@gmail.com Env't. Consultant: Amaltas Enviro Industrial Consultant LLP

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 amendments, on the basis of the mandatory documents enclosed with the application viz., Form -2, pre-feasibility report, EIA/EMP report, ppt and additional clarifications furnished in response to the observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- i. The proposed project is for setting up of common-bio-medical waste treatment facility at Industrial Area, Atrari, Phase no.2, Plot no.150/151, Gurh, District- REWA (M.P) by M/s. Chitrakiran Waste Management Pvt. Ltd.
- ii. The proposed project is for setting up of common bio-medical waste treatment facility and project falls under Category "B" Projects of activity 7 (da) as per EIA Notification dated 14th September, 2006 and its subsequent amendments dated 17th April 2015, under Bio- Medical Waste Treatment Facilities.
- iii. There is no National park / Sanctuaries, Eco-sensitive areas (DFO letter dtd. 26.08.2021) and inter-State boundaries (Tehsildar letter dtd. 23.08.2021) within 10 km of the proposed site hence general conditions are not attracted as per EIA Notification 2006 its amendments.
- iv. The application for ToR was considered in the 518th SEAC meeting held on 08.10.2021 and 691st SEAC meeting held on 23.11.2021. TOR was issued vide letter no. 2565/SEIAA/2021 Bhopal dated 12.12.2021
- v. Brief Description of Proposed Project Site as follows:

Parameters	Description
Project Proposed	Common Bio-Medical Waste Treatment Facility (CBWTF) & Recycling Facility
Category	The proposed project falls under category "B" Project of activity 7(da) as per EIA Notification dated 14th September 2006 and its subsequent amendments made in 2015.
Project Proponent	M/s Chitrakiran Waste Management Pvt. Ltd.
Proposed Plant Capacity	<ul style="list-style-type: none"> 1 No. Incinerator of capacity 250 kg/hr (Dry) 1 No. Autoclave of capacity 1200 kg/hr 1 No. Shredder of capacity 100 kg/hr each Chemical Disinfection Tank 1500 ltr ETP Capacity – 20.0 KLD
Geographical Coordination	Latitude: 24°27'25.56"N, Longitude: 81°30'46.39"E
Total Plot Area	4899 Sq.mt. (1.211 Acre) Regarding land documents PP has submitted Letter of Intent dtd.05.08.2021 issued by MPIDC. As per Lol the plot no. Plot no.150 P&H Plot no. /151 P&H for the 4899sq.m. (Industrial Area, Atrari, Phase no.2, , Gurh, District- REWA (M.P) allotted to M/S ChitraKiran Waste Management Pvt. Ltd.

Open Area	2800.0 sq.mt.
Green Area	2099.0 sq. mt.
Water Requirement & source	Approximately 5 KLD of water required during construction of the unit from Private water tankers. Water Demand in Operational Phase will be 20 KLD. Water will be met from Madhya Pradesh Industrial Development Corporation Limited which has been confirmed by the department (letter dtd. 19.08.21)
Wastewater Generation & Management	20.0 KLD Wastewater generated from the treatment of biomedical waste during incineration, autoclaving, washing of floors, vehicle wash platform, etc. will be treated in the Effluent Treatment Plant(20 KLD). The treated water would be recycled in the plant to reduce the amount of water used.
Power Requirement	Approx. 22 KW for operation phase Supply source – (MPEB) Back up- DG. Set of 75 KVA capacities as standby.
Manpower Requirement	25 persons
Estimated Project cost	Rs. 340 Lacks

- vi. The case was discussed in 548th SEAC meeting dtd. 10.02.22 and is recommended for grant of prior EC.
- vii. All the environmental issues and preventive measure accordance with compliance of ToR incorporated in the EIA report.
- viii. PP has proposed 2099.0 sq.m area for green belt development by planting the trees peripheral, road side, unit & ETP area.
- ix. PP has proposed of Rs 05 Lacs under CER budget with following activities:-

Sr.No.	Proposed CER Activities	Budget (INR) in lakhs
1	We are committing herewith that in Nearby National Park/ sanctuary; we will adopt an Animal and will look after it after taking permission from the local forest Authority.	2.0
2	Regular medical health checks up camps in nearby villages.	1.5
3	Funding proposed for the vill.: Atrari (Gurh) under "Aganwadi/PoshanAaharYojna"	1.5
	Total CER Budget	5.0

Based on the information submitted at Para i to viii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 708th meeting held on 24.02.2022 and decided to accept the recommendations of 548th SEAC meeting held on dated.10.02.2022

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the proposed Development of Common Bio-Medical Waste Treatment Facility & Recycling Facility at Phase no.2, Plot no.150 P & H, 151 P & H, Industrial Area, Atrari, Gurh, District- REWA (M.P) Total Project Area- 4899 sq.m. 1 No. Incinerator of capacity 250 Kg Per Hour; 1 No. Autoclave of capacity 1200 ltr Per Batch; 1 No. Shredder of capacity 100 Kg Per Hour; Chemical Disinfection- 1500 Ltr ETP Capacity – 20 KLD (MBBR) by M/S CHITRA KIRAN WASTE MANAGEMENT PVT. LTD, 7/65, In Front of PHED Office, Civil line, Rewa (MP), Rewa, Madhya Pradesh-486001 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 entire demand of fresh water should be met through MIDC and there should be no extraction of ground water.

2. This EC will be subject to the establishment criteria to be decided by the MPPCB.
3. 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%.
4. PP to include carbon foot print in the Environmental Monitoring and set targets for reduction of their footprint in the management systems.
5. 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.
6. Compliance of all the directions / Judgment issued by NGT or other Courts shall be binding on part of the PP
7. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
8. Process effluent/any waste water should not be allowed to mix with storm water.
9. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
10. No landfill site is allowed within the CBWTF site.
11. 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.
12. 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.
13. 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.
14. Incinerator should be properly interlocked with venture scrubber to control air pollution.
15. Incinerated ash and ETP sludge shall be disposed at approved TSDF and MoU made in this regard should be done prior to the commencement.
16. Color coding for handling waste be strictly followed as per BMW Rules 2016.
17. 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.
18. 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.
19. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials.
20. Necessary provision shall be made for fire fighting facilities within the complex.
21. PP should carryout periodical air quality monitoring in and around the site including VOC, HC.
22. PP shall ensure to conduct quarterly health check up of workers working in the plant.
23. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the plant premises.
24. 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.
25. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.
26. 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.
27. 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.

28. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
29. 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.
30. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
31. PP should have two storage rooms separately for treated and untreated waste.
32. PP should ensure the traffic movement plan, parking facilities and road width.
33. PP should ensure to submit half yearly compliance report with photographs of plantation in MP-SEIAA. If PP is failed to upload or submit two consecutive half yearly compliance reports of EC conditions to concerned authority (SEIAA and Regional Office, MoEF&CC, GoI, Bhopal) than prior environmental clearance issued to PP will automatically be treated as cancelled/ revoked as per OM No. 930/SEIAA/2019 dated 30.05.2019 issued by MPSEIAA.

B. Specific Conditions as recommended by SEAC

I. Statutory Compliance:

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain Consent to Establish/Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/Committee.
- iii. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- iv. 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.
- v. 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.
- vi. 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.
- vii. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii. 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. To control source and the fugitive emissions, suitable pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. The gaseous emissions from the boiler, DG set and scrubber shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.
- ii. The DG sets (1 x 75 KVA) shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.
- iii. 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.
- iv. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
 - v. 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.
 - vi. Ventura scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50 mg/Nm³.
 - vii. 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 devices (quenching, venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
 - viii. 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. Wastewater generated from the facility shall be treated in the ETP and treated wastewater shall be request in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by State Pollution Control Board. Zero discharge should be maintained.
- iii. Process effluent /any wastewater should not be allowed to mix with storm water.
- iv. Total freshwater use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- v. Sewage Treatment Plan shall be provided to treat the wastewater generated from the project, treated water shall be reused within the project.
- vi. A certificate from the competent authority for discharging treated effluent/untreated effluents into the Public/sewer/disposal/drainages systems along with the final disposal point should be obtained.
- vii. The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal
- viii. Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground waste abstraction points and records for the same shall be maintained regularly.
- ix. Rainwater runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.

IV. Noise monitoring and prevention

- i. Acoustic enclosure shall be provided to DG set (1x75 kVA) for controlling the noise pollution.
- ii. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation.
- iii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during daytime and 70 dB(A) during night time.

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.

VI. Waste management

- i. Incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the Commencement.
- ii. The solid wastes shall be segregated as per the norms of the solid Waste Management Rules, 2016.
- iii. A certificate from the competent authority handling municipal solid waste should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project.
- iv. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- v. Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- vi. No landfill site is allowed within the CBWTF site.
- vii. The project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB

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. Details of proposed plantation area as given below:

Sr. No.	Proposed Plantation area	Plant species	Nos.
1	Peripheral plantation	Neem, Ashoka	150
2	Road side plantation	Neem, Ashoka	50
3	Plant & ETP Area	Jasmine, Swarna Champa, Parijat, Bela ETC.	100
Total			250

VIII 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.
- 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.

X EMP & Corporate Environment Responsibility

- i. The proposed EMP cost is Rs. 113.0 lakhs and 19.0 lakhs/year as recurring cost and out of which the budget for occupational health & safety for the project is 11.0 lakhs and Rs. 1.0 lakhs is proposed for budget for public health & safety.
- ii. Under CER following physical target based activities has been proposed by PP :

Sr. No.	Proposed CER Activities	Budget (INR) in lakhs
1	We are committing herewith that in Nearby National Park/ sanctuary; we will adopt an Animal and will look after it, after taking permission from the local forest Authority.	2.0
2	Regular medical health checks up camps in nearby villages.	1.5
3	Funding proposed for the vill.: Atrari (Gurh) under "AganwadiPoshanAaharYojna"	1.5
	Total CER Budget	5.0

- iii. 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 report.
- 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 senor 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.

XI. Miscellaneous

- i. PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- ii. 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 of half-yearly basis.
- iii. 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.
- iv. 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.
- v. 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.
 - vi. The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.
 - vii. 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.
 - viii. 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).
 - ix. 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.
 - x. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xi. The ministry reserves the right to stipulated additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
 - xii. The Regional Office of the Ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the Officer(s) of the Regional Office by furnishing the requisite data/information/monitoring report.
 - xiii. 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 obtained necessary clearance from the Central Ground Water board Authority if requird.
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.

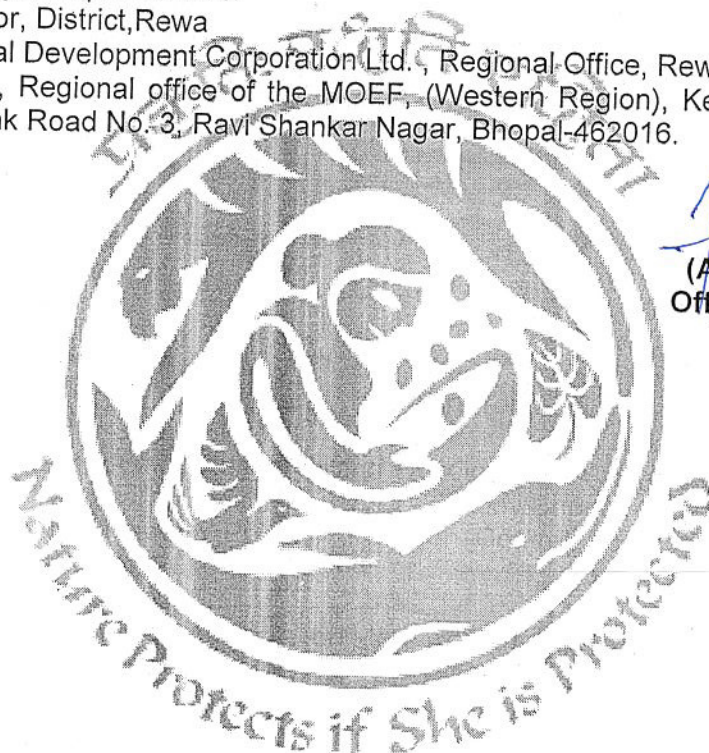
[Signature]

(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, District, Rewa
- (5). MP Industrial Development Corporation Ltd., Regional Office, Rewa MP
- (6). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (7). Guard file.

[Signature]
(Alok Nayak)
Officer-in-Charge



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