



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

To,

The Partner
KRUPA WASTAGES
Shastri Ward, Barapatthar, Seoni M.P. -480661

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/69385/2021 dated 29 Nov 2021. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B057MP198453 |
| 2. File No. | 7709/2020 |
| 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 | M/s Krupa Wastage (Common Bio Medical Waste Treatment Facility) |
| 7. Name of Company/Organization | KRUPA WASTAGES |
| 8. Location of Project | Madhya Pradesh |
| 9. TOR Date | 17 Sep 2021 |

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

Date: 22/01/2022

(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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Ref: Proposal No. SIA/MP/MIS/69385/2021, Case No. 7709/2020 :Prior Environment Clearance for Proposed Common Bio Medical Waste Treatment Facility for treatment of 100 kg per hour Static Kiln based bio Medical Incineration Project at Khasara No. 394 Village Pindraikhurd, Teh. Barghat, Dist. Seoni (M.P.) Land area- 6317 Sq.m. Proposed Capacity : 100 kg rotatory type incinerator by Partner, M/s Krupa Wastage through Partner ShriSumitPandeyShastri ward, Barapatthar, Seoni (M.P.)-480661 Email: Seoni (M.P.)-480661 Email krupawastages@gmail.com Mob No. 6261077522, 8878036567 Env. Consultant : M/s. Vision Tech, Bhuvneshwar, Orissa.

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 project is proposed for establishing a new Common Bio Medical Waste Treatment Facility for treatment of 100 kg per hour rotary kiln based bio medical incineration project at Village - Pindrai, Tehsil - Barghat, Dist. Seoni (MP).
- ii. PP submitted that it has already operating CBWT facility at same site i.e. Khasra No. 394, Village PindraiKhurd, Teh. Barghat, Dist. Seoni (M.P.) having capacity of 50 kg per hours, to meet out the requirement of guideline issued by CPCB, it is proposed to standby the old incinerator and 100 KG per hour Static Fixed Hearth Kiln type incinerator, based bio medical incineration project. The existing autoclave and shredder will be used in the new facility.
- iii. PP has obtained CTO from MPPCB dtd. 04.12.20 under water and Air act.
- iv. The Proposal was considered and recommended in 461st SEAC meeting dated 29.09.2020 Accordingly, SEIAA issued ToR vide no. 742/PS-MS/MPPCB/SEAC/ToR/(461)/2020 dated 06.10.2020 and revised ToR has been issued vide no 1927/SEIAA/2021 dated 17.09.2021
- v. Proposed project of setting up of the Common Bio-medical Waste Treatment Facility for treatment of 100 kg per hour Static fixed Hearth, kiln based bio medical incineration project, includes Incinerator, Autoclave, Shredder, Storage and Effluent Treatment Facility.. Following will be the capacity of the facility:

Sl. No.	Equipment	Number	Installed Capacity
1	Static Fixed Hearth Kiln	01	100 kg per hr
2	Autoclave	01	0.5 m ³
3	Shredder	01	50 kg per hour
4	Effluent Treatment Plant	01	5 KLD

- vi. 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.
- vii. There is no National park / Sanctuaries, Eco-sensitive areas, critically polluted areas and inter-State boundaries within 10 km of the proposed site hence general conditions are not attracted as per EIA Notification 2006 its amendments.

viii. EIA report submitted by PP vide letter dtd. 29.11.21 and forwarded to SEAC through Pariveshportal and accordingly the case was discussed in 535th meeting dtd. 16.12.21 and is recommended for grant of prior EC.

ix. Regarding land documents, PP has submitted KhasraPanchsal 2019-20. As per the kharapanchsala the land ownership is the name of shri Deepak Jaiswal. PP has also submitted Partnership deed dtd. 23.10.2017 executed between M/s Krupa Wastages, through Partner Shri Sumeet Pandey , Shri Deepak RamdeoJaiswal, Shri Sumit and Shri Aditya Singh. The land use break-up of the unit is as follows:-

Land use Break-Up for proposed unit	
Particulars	Area (Sq. mt.)
Plant and Machineries	280
Office and administration	80
Waste storage area	300
Fuel storage area	10
Road	550
Green belt area	2100
Plant and Machineries	280
Office and administration	80
Total Land	6317 Sq.mt.

x. Environmental Setting Within 10 Km. Radius & Criteria for selecting the site

S. No.	Particulars	Details
1	Co-ordinate	1. 22°4'0.12"N-79°39'59.78"E 2. 22°4'1.50"N-79°40'3.32"E 3. 22°4'2.35"N- 79°40'0.74"E 4. 22° 3'59.34"N- 79°40'2.44"E
2	Height above mean sea level	560m MSL
3	Nearest Town	Seoni – 12.00 km
4	Nearest Railway Station	Seoni – 12.50 km
5	Nearest Airport	Nagpur – 120 km
6	Nearest Highway/Road	SH-39 – 0.75 km - SSW
7	Hills/Valley	None
8	Ecological Sensitive Zone	None
9	Reserve Forest	Amagarh RF – 2.00 KM – SW Chhiriya PF – 5.00 KM – W Khursipar PF- 5.00 KM-SSW Bawali PF-7.00 KM-S Raghadei PF – 6.25KM- NW Kariapahar RF- 7.75 KM- NW
10	Nearest Village	PindaraiKhurd-0.40 km - E
11	Nearest River/Nalla	GadamNalla – 2.00km- SW Bori Tank- 2.50km- SE KundamNalla- 7.75km- NE Village pond – 0.75km- SE Village Pond- 1.25km- NW Chcihband Tank – 3.25km- NW BarkundaNalla – 4.25km- NW DoganNalla – 2.50km- E Kuban Nalla 4.00km- NNE

xi. As per the guideline, A CBWTF located within the respective State/UT shall be allowed to cater healthcare units situated at a radial distance of 75 KM. However, in a coverage area where 10,000 beds are not available within a radial distance of 75 KM, existing

CBWTF in the locality (located within the respective State/UT) may be allowed to cater the healthcare units situated up to 150 KM radius w.r.to its location provided the Bio-Medical waste generated is collected, treated and disposed of within 48 hours as Stipulated under the BMWM Rules.

xii. **Gap and Root Description:**

No common biomedical waste treatment facility is operating in the nearby areas of 75 km.

Total no. of bed covered (existing)-		
S.No.	District	No. of bed (approx)
1	Seoni	800
2	Balaghat	1050
3	Mandla	750
4	Chhindwara	1500
5	Dindori	350
	Total	4450

Total no. of bed covered (proposed)-		
S. No.	District	No. of bed (approx)
1	Seoni	800
2	Balaghat	1050
3	Mandla	750
4	Chhindwara	1500
5	Dindori	350
6	Jabalpur	4200
7	Narsingpur	1200
8	Betul	800
	Total	10650

- xiii. Public hearing conducted on 23.09.21 at village Pindrai, Tehsil - Barghat, Dist. Seoni near to the project premises under the chairmanship of the ADM District Seoni. The issues regarding pollution, employment, cleanness and plantation, increasing the stack height of chimni were raised during public hearing and addressed by project proponent.
- xiv. The total water requirement for the proposed facility is 05 KLD which will be met from water tankers.
- xv. The main wastewater generations sources in the proposed project are cleaning of the floors and pavements of the facility and vehicles, vehicle wash area, etc will be treated in ETP of 5KLD capacity. The domestic waste water will be treated in septic tank followed soak pit.
- Treatment plant of 5 KLD shall be installed for treatment of waste water. The treated effluent shall be utilized for green belt development, toilet flushing and ash quenching. Hence no effluent discharge will take place.
 - Web based camera shall be installed to monitor the ZLD condition.
 - 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
 - RCC dyke/platform should be constructed for storage of chemicals and oil drums to avoid spillage.

xvi. Following are the measures proposed for storm water management:

- 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
- 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.

xvii. Solid wastes shall be generated in the form of Incineration ash from Incinerator, ETP sludge from ETP process and used oil from the plant utility. Following steps shall be taken;

- Incineration ash from incinerator and ETP sludge will be sent to authorized TSDF site
- Used oil will be properly stored and it will be re-used as lubricants in the machineries within the premises only.
- Record of solid waste generation and disposal shall be maintained.
- All Necessary precaution shall be taken during handling, loading and unloading of solid waste.

Sr No	Name Of The Waste	Approximate Quantity (Tonnes/Year)	Waste Generating Point	Mode Of Handling & Transport
1.	Used oil	50 Lit/Yr.	From DG Sets, Pumps, etc	It will be re-used as lubricants in the machineries within the premises only
2.	Incineration Ash	70 MT/Year	Incineration of Biomedical Waste	Authorized TSDF
3.	ETP Sludge	2MT/Year	Effluent treatment plant	Authorized TSDF

xviii. Power requirement will be sourced from existing line of Madhya Pradesh State Electricity Board (MPSEB). In case of power failure, D.G. set will be used.

xix. Air emission from flue gases from incinerator due to combustion of biomedical waste, SO₂/NO₂ due to vehicular emissions, During Loading, Unloading and cleaning/sweeping activities, during transportation, Handling & Treatment of Biomedical waste. For control of air emission Incinerator will be provided with a stack height meeting MOEFCC Guidelines (wet scrubber/absorption etc.) Water sprinkling during loading & unloading activities, Development of thick plantation along railway siding Internal roads will be concreted / asphalted to reduce dust emissions, Proper parameters (air & temperature) to be maintained during combustion, to reduce the flue gases formation.

xx. The 2100 sq.m. (1000 numbers of trees) of total area shall be provided for green belt development by planting Neem, Karanj, Champa, Mango, Khamer Putran Jeeva, Moleshree, Amaltash, Arjun, Achar, Ficus, Satparni, Sita Ashoka Tree, Mehandi, Rat Rani, Kachnar etc. and other local species.

xxi. PP has proposed of Rs 15 Lacs under CER budget with following activities:-

Commitment towards public hearing Issue in terms of Physical Target		
SN	Plan	Activity
1	Provision of bore well	Provision of bore well at 02 number (One at Primary School and One at Aganwadi) in village PindaraiKhurd in consultation of Gram Panchayat (Rs 1 Lac)
2	Plantation In village	Plantation by unit in village PindaraiKhurd with 2000 no of Trees (Rs 250 /- per plant) Rs 5 Lacs
3	Infrastructure facility	Construction of one room (10feet X 15feet) with essential facility at nearby primary school at Pindarai Khurd (Rs 5 Lac)
4	Misc	Contribution in terms of tents, lights, food etc during religious ceremony/programme at villages and provision of utensils, Chairs for regilious function Rs 4 Lac

xxii. The proposed project cost is Rs. 1.86 Cr.

Based on the information submitted at Para i to xxii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 699 meeting held on 29.12.2021 and decided to accept the recommendations of 535th SEAC meeting held on dated 16.12.2021

Hence, Prior Environmental Clearance is accorded under the provisions of EIA Notification dtd. 14th September 2006 & its amendments to the proposed Common Bio Medical Waste Treatment Facility for treatment of 100 kg per hour Static Kiln based bio Medical Incineration Project at Khasara No. 394 Village Pindraikhurd, Teh. Barghat, Dist. Seoni (M.P.) Total land area- 6317 Sq.m. Proposed Capacity : 100 kg rotatory type incinerator by Partner, M/s Krupa Wastage through Partner Shri Sumit Pandey Shastri ward, Barapatthar, Seoni (M.P.)-480661 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 licensed tanker and there should be no extraction of ground water.
2. This EC will be subject to the location criteria to be decided by the MPPCB specially the proximity to the human settlement.
3. 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.
4. PP should install adequate ETP for treatment and disposal of effluent and Zero discharge should be maintained.
5. Process effluent/any waste water should not be allowed to mix with storm water.
6. Guidelines of CPCB/MPPCB for Bio-Medical Waste Common Hazardous Wastes Incinerators shall be followed.
7. No landfill site is allowed within the CBWTF site.
8. 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.
9. 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.
10. 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.

11. Incinerator should be properly interlocked with venture scrubber to control air pollution.
12. Incinerated ash and ETP sludge shall be disposed at approved TSDF and MoU made in this regard should be done prior to the commencement.
13. Color coding for handling waste be strictly followed as per BMW Rules 2016.
14. 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.
15. 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.
16. Proper Parking facility should be provided for employees & transport used for collection & disposal of waste materials..
17. Necessary provision shall be made for firefighting facilities within the complex.
18. PP should carryout periodical air-quality monitoring in and around the site including VOC, HC.
19. PP shall ensure to conduct quarterly health check up of workers working in the plant.
20. PP will construct garland drain of appropriate size and settling tank with stone pitching all around the plant premises.
21. 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.
22. 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.
23. 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:
24. The Leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.
25. 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.
26. The containers should be covered during transportation in order to prevent exposure of public to odors and contamination.
27. PP should have two storage rooms separately for treated and untreated waste.
28. PP should ensure the traffic movement plan, parking facilities and road width.
29. PP should develop green belt at least minimum of 33% in plant premises as per CPCB guidelines with native species/Pollution absorbing species.
30. 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 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.
- 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 (5 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.
- 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 35 KVA which have been sourced through Madhya Pradesh VidyutVitaran 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

VII. Green Belt

- i. The 2100 sq.mts (1000 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.

IX. EMP & Corporate Environment Responsibility

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring 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. 75.45 lakh as capital cost and 4.90 lakh/year for recurring expenses.
- iii. PP shall provide budget of Rs 15Lacs under CER budget and shall be incurred as per the proposal given below.

Commitment towards public hearing Issue in terms of Physical Target		
SN	Plan	Activity
1	Provision of bore well	Provision of bore well at 02 number (One at Primary School and One at Aganwadi) in village PindaraiKhurd in consultation of Gram Panchayat (Rs 1 Lac)
2	Plantation village	Plantation by unit in village PindaraiKhurd with 2000 no of Trees (Rs 250 /- per plant) Rs 5 Lacs
3	Infrastructure facility	Construction of one room (10feet X 15feet) with essential facility at nearby primary school at PindaraiKhurd (Rs 5 Lac)
4	Misc	Contribution in terms of tents, lights, food etc during religious ceremony/programme at villages and provision of utensils, Chairs for religious function Rs 4 Lac

- 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.

X. **Miscellaneous**

- i. The project authorities must strictly adhere to the stipulation made by the State Pollution Control Board and the State Government.
- ii. 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.
- iii. 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).
- i. 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 any other Court of Law relating to the subject 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. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
18. 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.

19. 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.

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(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 Seoni, M.P.
- (5). कार्यालय ग्राम पंचयत, पिन्द्रई खुर्द जनपद पंचायत, बरघाट जिला सिवनी (म.प्र)
- (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), KendriyaParyavaranBhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (8). Guard file.

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(Alok Nayak)
Officer-in-Charge

