

क्रमांक/एमपीआईडीसी/सीई/2024

भोपाल, दिनांक: 10/01/2024

### सार्वजनिक सुचना

यह आम जनता की जानकारी के लिए है कि मध्यप्रदेश औद्योगिक विकास निगम लिमिटेड (एम.पी.आई.डी.सी.) को मोहना औद्योगिक क्षेत्र जिला ग्वालियर, मध्यप्रदेश में एकीकृत "आम खतरनाक अपशिष्ट उपचार, भंडारण और निपटान सुविधा नामक परियोजना" के विकास के लिए हमारे अधिकृत सलाहकार बंसल कंस्ट्रक्शन कं. जेवी ग्लोबल पेस E-7/180, अरेरा कालोनी भोपाल म.प्र. (पर्यावरण सलाहकार "शिवालिक सॉलिड वेस्ट मैनेजमेंट लिमिटेड) के माध्यम से ई.ए.सी., एमओईएफसीसी द्वारा फाइल संख्या 21-44/2021-आईए, III; EC पहचान संख्या EC23A3201MP5475300N दिनांक 02.11.2023 से पर्यावरणीय मंजूरी दी गई है। अनुपालन की जाने वाली शर्तों के साथ पर्यावरणी मंजूरी की प्रति पर्यावरण मंजूरी पोर्टल और परियोजना प्रस्तावक के पास उपलब्ध है। इच्छुक व्यक्ति दोनों में से किसी एक से संपर्क कर सकता है।

परियोजना प्रस्तावक  
मध्यप्रदेश औद्योगिक विकास निगम लिमिटेड  
(मध्यप्रदेश सरकार का उपक्रम)  
21, अरेरा हिल्स, भोपाल  
पिन कोड: 462011  
ई-मेल: [techcell@mpidc.co.in](mailto:techcell@mpidc.co.in)  
वेब: <https://invest.mp.gov.in/>

पर्यावरण सलाहकार:  
शिवालिक सॉलिड वेस्ट मैनेजमेंट लिमिटेड  
(NABET मान्यता प्राप्त सलाहकार)  
एससीओ 20-21 पहली मंजिल, कालका शिमला,  
हाईवे, ढकोली, जीरकपुर, पंजाब 140604  
ई-मेल: [Rahul.verma@beil.co.in](mailto:Rahul.verma@beil.co.in)  
फोन नं. 01762-509496

  
मुख्य अभियंता 10.1.24

**SECRETARIAT FOR SINGLE WINDOW SYSTEM**

CIN : U51102MP1977SGC001392

21, Arera Hills, Bhopal-462011 M.P. (India)

Tel. : (91) 0755-2571830, 2575618, 3523555, 3523505, E-Mail : [helpdesk@mpidc.co.in](mailto:helpdesk@mpidc.co.in), Website : [www.invest.mp.gov.in](http://www.invest.mp.gov.in)

No. MPIDC/CE/03/2024/

Bhopal, Date: 10-01-2024

### PUBLIC NOTICE

It is for the information of general public that Madhya Pradesh Industrial Development Corporation Limited (MPIDC) has been granted Environmental Clearance by EAC, MoEFCC for the development of projects namely "Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility at Mohna Industrial Area, Distt. Gwalior, Madhya Pradesh" Vide File no. 21-44/2021-IA.III; EC Identification No. EC23A3201MP5475300N dated 02.11.2023 through our official consultant Bansal Construction Company, JV Globle Pace E-7/180, Arera Colony Bhopal MP (Environmental Consultant "Shivalik Solid Waste Management Limited"). The Copy of Environmental Clearance along with the conditions to be complied is available in Environmental Clearance portal and the project proponent. The interested person may contact either of two.

**PROJECT PROPONENT:**

Madhya Pradesh Industrial  
Development Corporation Limited  
(Government of Madhya Pradesh  
Undertaking)

21, Area Hills, Bhopal – 462011

E-mail: [techcell@mpidc.co.in](mailto:techcell@mpidc.co.in)

Web: <https://invest.mp.gov.in/>

**ENVIRONMENTAL CONSULTANT:**

Shivalik Solid Waste Management  
Limited (NABET Accredited  
Consultant)

SCO 20-21, 1<sup>st</sup> Floor, Kalka Shimla,  
Highway, Dhakoli, Zirakpur, Punjab-  
140604

E-mail: [Rahul.verma@beil.co.in](mailto:Rahul.verma@beil.co.in)

Ph. No. – 01762-509496

*R. Verma*  
10.1.24  
Chief Engineer

Avi-F:\English Letter

### SECRETARIAT FOR SINGLE WINDOW SYSTEM

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सत्यमेव जयते

File No: 21-44/2021-IA.III

Government of India  
Ministry of Environment, Forest and Climate Change  
IA Division

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Date 02/11/2023

To,

S K Jain  
MPIDC GWALIOR  
Village Mohna Tehsil Ghatigaon District Gwalior , Village Mohna Tehsil Ghatigaon District Gwalior ,  
GWALIOR, MADHYA PRADESH, , 475330  
mpidcgwalior@gmail.com

Subject:

**Environmental Clearance for Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility at Mohna Industrial Area, Distt. Gwalior, Madhya Pradesh by Madhya Pradesh Industrial Development Corporation limited (MPIDC)-reg.**

Sir/Madam,

This is in reference to your application submitted to MoEF&CC vide proposal number IA/MP/INFRA2/438304/2023 dated 28/07/2023 for grant of prior Environmental Clearance (EC) to the proposed project under the provision of the EIA Notification 2006 and as amended thereof.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23A3201MP5475300N
(ii) File No.	21-44/2021-IA.III
(iii) Clearance Type	Fresh EC
(iv) Category	A
(v) Project/Activity Included Schedule No.	7(d) Common hazardous waste treatment, storage and disposal facilities (TSDFs)
(vi) Sector	INFRA-2
(vii) Name of Project	Integrated Common Hazardous Waste Treatment, Storage and Disposal Facility at Mohna Industrial Area, Distt. Gwalior, Madhya Pradesh by Madhya Pradesh Industrial Development Corporation limited (MPIDC)
(viii) Name of Company/Organization	MPIDC GWALIOR
(ix) Location of Project (District, State)	GWALIOR, MADHYA PRADESH
(x) Issuing Authority	MoEF&CC

- xvi. The public hearing was conducted on 20.01.2023 at the project-site “Industrial Area, Village Mohna, Tehsil Ghatigaon, Distt. Gwalior, Madhya Pradesh” under the chairmanship of Sh. Pradeep Kumar, Joint Collector, District Gwalior, M.P.
- xvii. Major issues raised during PH and response of PP in the form of implementable action plan as follow:

Major Issues	Action Plan
Employment to needy persons	Employment to the local persons as per State Policy
There is no stormwater drains constructed and the village road gets waterlogged. It causes problem to the villagers.	Rs. 25 Lacs has been reserved in CER for storm water management in the nearby villages.
Sahariya tribal people of the village does not have any land and lives in slum. They are poor and should not be relocated and also there is a problem of drinking water supply.	Rs. 20 Lakhs has been reserved under CER for drinking water facility for local villagers.
Problem of drinking water and there is no Aanganwadi in their village. Sahariya tribe and there is no place for their marriage.	Rs. 20 Lakhs has been reserved for drinking water facility for local villagers. Rs 45.0 Lacs has been reserved for construction of community center for local villagers. Further, additional 15.0 Lacs has been reserved under “Aanganwadi Poshan Aahar Yojana” in nearby Village under CER.
Plantation shall be carried out in their village and attention shall be given on the education of the children so that they can study properly, and plantation will make the environment clean.	1000 no. of tress will be planted outside the premises in consultation with local panchayat. Further, 1000 saplings will be distributed among local villagers. Rs. 19.0 Lacs has been kept for plantation purpose in CER.

- xviii. Baseline data collected during October - December, 2021. The indicates that the maximum and minimum values of PM10 are in the range of 53.4 g/m<sup>3</sup> to 79.82 g/m<sup>3</sup> whereas the PM2.5 are in the range of 19.21 g/m<sup>3</sup> to 45.97 g/m<sup>3</sup>. The SO2 concentrations within the study area are in the range of 5.84 g/m<sup>3</sup> to 18.56 g/m<sup>3</sup> and the NOx are in the range of 9.45 g/m<sup>3</sup> to 20.31 g/m<sup>3</sup> Ozone concentrations were also monitored in the study area and are found to be in the range of 35.7 to 49.2 g/m<sup>3</sup>, CO are in the range of 0.35 to 1.75 mg/m<sup>3</sup>, Ammonia observed are in the range of 18.44 to 39.85 g/m<sup>3</sup>. The observed pollutant levels were compared with CPCB National Ambient Air Quality Standards and found to be Satisfactory.
- xix. CRZ Clearance is not required.
- xx. NBWL Clearance is not required.
- xxi. Forest Clearance is not required.
- xxii. Incineration Ash, residue from MEE shall be disposed in secured landfill at site.
- xxiii. There shall not be any disposal of wastewater outside the project as it is a ZLD project.
- xxiv. The project proponent will develop green belt all around surrounding i.e., 41 % (i.e 60671 m<sup>2</sup>) of the total land i.e. 147600 m<sup>2</sup>. No tree cutting is involved.
- xxv. The proposed operational period of the project is for 25 years and it will commence its operation after six months of grant of EC.
- xxvi. Total cost of the project is Rs. 76.93 (in crore).
- xxvii. Total Employment potential is 68 personals
- xxviii. Benefits of the project



Complex, East Arjun Nagar, New Delhi - 110 032.

4. The Member secretary, Madhya Pradesh Pollution Control Board, E-5, Arera Colony, Paryavaran Parisar, Bhopal - 462 016. Madhya Pradesh
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

## Annexure 1

### Specific EC Conditions for (Common hazardous waste treatment, storage and disposal facilities (TSDFs))

#### 1. Specific Conditions

S. No	EC Conditions
1.1	Stack emission levels should be more stringent than the existing standards in terms of the identified critical pollutants.
1.2	Fresh water requirement shall not exceed 51 KLD. Abstraction of ground water shall be subject to the permission of Central Ground Water Authority (CGWA).
1.3	Employees shall be provided work specific PPE such as helmets, safety shoes, masks etc.
1.4	The depth of the landfill site shall be decided based on the ground water table at the site in order to ensure the contents of the landfill are never able to contaminate the ground water.
1.5	As committed, the estimated wastewater of 43.5 KLD (2.5 KLD Domestic + 41KLD Effluent) will be treated and recycled within the premises as committed. Toxicity Characteristic Leaching Procedure (TCLP) test should be performed on leachates regularly.
1.6	Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated as per the norms.
1.7	Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016 to prevent unwanted access.
1.8	Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized.
1.9	The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals/clearances under any other Acts/Regulations or Statutes as applicable to the project.
1.10	As committed during the public hearing, proponent shall find out amicable solutions to address issues related to drinking water quality, air pollution, employment and appropriate CSR fund utilization.
1.11	Effective fugitive emission control measures should be implemented.

S.No	EC Conditions
	consent to the implementation of components of the plan which involve the participation of these departments.
1.26	No non-hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Trans-boundary Movement) Rules, 2016, shall be handled in the premises. The solid wastes shall be segregated, managed and disposed as per the norms of the Solid Waste Management Rules, 2016. A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the MSW generated from project.

**Standard EC Conditions for (Common hazardous waste treatment, storage and disposal facilities (TSDFs))**

**1 Statutory compliance**

S.No	EC Conditions
1.1	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.2	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.3	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area)
1.4	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.
1.5	The Project proponent should ensure that the TSDF fulfils all the provisions of Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
1.6	The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous waste treatment, storage and disposal facilities' published by the CPCB in May, 2010.
1.7	Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.
1.8	The project proponent 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.
1.9	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.
1.10	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project

S. No	EC Conditions
	Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

### 3 Water quality monitoring and preservation:

S. No	EC Conditions
3.1	The project proponent shall install continuous effluent monitoring system with respect to standards prescribed 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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
3.2	Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
3.3	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and manual monitoring of ground water quality to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
3.4	No discharge in nearby river(s)/pond(s).
3.5	The depth of the land fill site shall be decided based on the ground water table at the site.
3.6	The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
3.7	All leachates arising from premises should be collected and treated in the ETP followed by RO. RO rejects shall be evaporated in MEE. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.
3.8	The Company shall review the unit operations provided for the treatment of effluents, specially the sequencing of MEE after tertiary treatment, the source of permeate when no R.O. is recommended and the treatment of MEE condensate. The scheme for treatment of effluents shall be as permitted by the Pollution Control Board/Committee under the provisions of consent to establish.
3.9	Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.
3.10	Total fresh water 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.
3.11	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.



S. No	EC Conditions
6.7	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.

#### 7 Green Belt

S. No	EC Conditions
7.1	Green belt shall be developed in an area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the project site.
7.2	Top soil shall be separately stored and used in the development of green belt.

#### 8 Public hearing and Human health issues

S. No	EC Conditions
8.1	Traffic congestion near the entry and exit points from the roads adjoining the project site shall be avoided. Parking should be fully internalized and no public space should be utilized.
8.2	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
8.3	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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
8.4	Occupational health surveillance of the workers shall be done on a regular basis.

#### 9 Miscellaneous

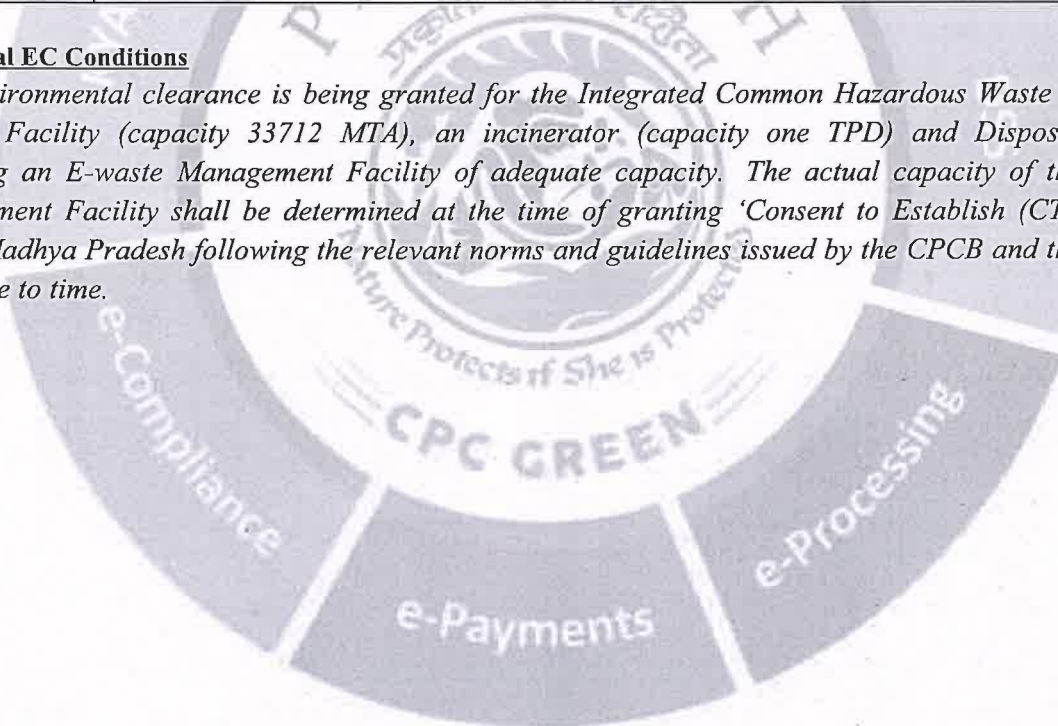
S. No	EC Conditions
9.1	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
9.2	The copies of the environmental clearance shall be submitted by the project proponents to the Heads 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.
9.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.



S. No	EC Conditions
9.16	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
9.17	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
9.18	The Regional Office of this 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 reports.
9.19	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (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 and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.
9.20	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**Additional EC Conditions**

*This environmental clearance is being granted for the Integrated Common Hazardous Waste Treatment, Storage Facility (capacity 33712 MTA), an incinerator (capacity one TPD) and Disposal Facility including an E-waste Management Facility of adequate capacity. The actual capacity of the E-waste Management Facility shall be determined at the time of granting 'Consent to Establish (CTE)' by the SPSB, Madhya Pradesh following the relevant norms and guidelines issued by the CPCB and the Ministry from time to time.*



**Validity unknown**

Digitally Signed by : Mr Ashish Kumar  
Member Secretary, MoEFCC (EC)

Date: 02/11/2023