



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

To,

The Proprietor  
DIVYA WASTE MANAGEMENT COMPANY  
316 Defence Colony Hisar -125001

**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/HR/INFRA2/413174/2023 dated 04 Jan 2023. The particulars of the environmental clearance granted to the project are as below.

- |  |   |
|--|---|
| 1. EC Identification No.                   | EC23B057HR158429  |
| 2. File No.                                | SEIAA/HR/2023/292   |
| 3. Project Type                            | New   |
| 4. Category                                | B   |
| 5. Project/Activity including Schedule No. | 7(d)(a) Common Bio-Medical Waste Treatment Facility   |
| 6. Name of Project                         | Common Bio-Medical Treatment Facility (CBWTF) at Village Shahpur, District - Jind, Haryana. |
| 7. Name of Company/Organization            | DIVYA WASTE MANAGEMENT COMPANY  |
| 8. Location of Project                     | HARYANA   |
| 9. TOR Date                                | N/A   |

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

Date: 09/06/2023

(e-signed)  
Pardeep Kumar, IAS  
Member Secretary  
SEIAA - (HARYANA)

*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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State Environment Impact Assessment Authority, Haryana,  
Bays No.55-58, Prayatan Bhawan, Sector-2 Panchkula.

Tel: 0172-2565232, 4043956

E-mail Id: [seiaa-21.env@hry.gov.in](mailto:seiaa-21.env@hry.gov.in)

**Subject: Environment Clearance for Common Bio-Medical Treatment Facility (CBWTF) at Village Shahpur, District Jind, Haryana by M/s Divya Waste Management Company.**

1.	Proposal	<u>Grant of New EC</u>
2.	Project Proponent	<u>M/s Divya Waste Management Company.</u>
3.	Location of Project	Village Shahpur, District Jind, Haryana
4.	Applied Category of the Project	7(da)
5.	Project Cost	<u>₹ 1.10 Crore</u> , as per Form (I & IA).
6.	Project Consultant	M/s Ind Tech House Consult
7.	NABET, ACCREDITATION	(No. NABET/EIA/2023/SA 0174 <b>Valid upto : 02-08-2023</b> )

1. This has reference to your Proposal No. SIA/HR/INFRA2/413174/2023 dated 04.01.2023 and subsequent letter dated 20.01.2023 for obtaining Environmental Clearance under category 7(da) of EIA Notification dated 14.09.2006 along with submission of **due Scrutiny fee (as applicable) of ₹ 50,000/- vide DD No. 111876 dated 20.04.2022** (in compliance of Haryana Government, Environment & Climate Change, Department Notification No. DE&CCH/3060 dated 14.10.2021). The proposal has been appraised as per prescribed procedure in the light of provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, Pre-feasibility Report, EIA/EMP report as per Approved ToR and additional clarifications furnished in response to the observations of the State Expert Appraisal Committee (SEAC) constituted by MoEF& CC, GoI vide their Notification dated 21.02.2022, in its meeting held on 20.01.2023.
2. It is inter-alia, noted that the project involves the Environment Clearance for Common Bio-Medical Treatment Facility (CBWTF) at Village Shahpur, District Jind, Haryana by M/s Divya Waste Management Company.
3. The Basic details of project are as under:

Sr. No.	Parameters	Description
1.	Proposed plant capacity	Proposed Plant capacity 750 kg/day (Incinerator - 100 kg/hour)
2.	Total Plot Area	4552.71 sqm [9 Kanal]

3.	Location	Khasra No. 363, Khata no. 433, Kila no. 2 and Khasra No. 364, khata no. 434, Kila no. 2 Village- Shahpur, District- Jind, Haryana,
4.	Land Acquisition Status	Purchased and in possession of the company.
5.	Category of the project	Item : 7 (da) /category B of the EIA notification.
6.	Water requirement	Fresh water demand - 5 KLD.
7.	Source of water	Water demand will be met through onsite bore well
8.	Wastewater	Wastewater generated from the washing operations and fume scrubber unit shall be treated in onsite effluent treatment plant of capacity 4.5 KLD and recycled within the premises.
9.	Man Power	During Construction phase approx. 15 persons, the labors and workers will be hired from nearby villages. During operation phase, approx. 09 persons are proposed to be hired.
10.	Power Requirement	Approx. 70 KW from grid Supply of Dakshin Haryana Bijli Vitran Nigam Limited (DHBVN).
11.	DG Backup	DG set of 63.5 KVA is proposed as emergency back up during power cut.
12.	Total Project Cost	Estimated Project cost is INR 110 Lakh

#### EMP Details

Construction Phase	
Component	Recurring Cost (INR/Annum)
Water for Dust Suppression	25000
Site Sanitation	20000
Labour Health Check UP	10000
Labour Welfare	100000
Wheel Washing	5000
Waste Storage Bins	5000
Environment Monitoring	100000
<b>Total</b>	<b>265,000</b>

Sr. No.	Components	Capital Cost Lakh INR	Recurring Cost/annum [Lakh]
1	Online Flue Gas Monitoring in Incinerators	7.5	0.75
2	Online Flue Gas monitoring in stack	14	0.5
3	ETP including operator salary and chemicals	3.25	1.75
4	Online Effluent monitoring system	8	0.4
5	Preliminary expenses	2	-
6	Environmental Monitoring (includes ambient air, noise, soil, ground water, stack emissions, autoclave validation test with biological indicator strips or vials Geobacillus stearothermophilus spores with (1x10 <sup>6</sup> spores) once in three months)	-	1.5
7	Environmental Audits and Compliance Checks	-	1.25
8	Miscellaneous Expenses	2	-
	<b>Total</b>	<b>36.75</b>	<b>6.15</b>

4. In view of the recommendations made by State Expert Appraisal Committee (SEAC) in the said case and further **upon perusal of documents, discussions, the Authority observed as under:**

1. That Project Proponent, who was one of the Appellant before the Hon'ble NGT in Appeal No. 63 of 2012, (in the case of Haat Supreme Wastech Pvt. Ltd. & Ors Versus State of Haryana & Others), got directions vide Order dated 28.11.2013 in the said case as under:

XXXXXXXXXX.....

35. *For the reasons afore-stated, we sustain the objection taken by the respondents concerned and hold that the bio-medical waste treatment plants are required to obtain environmental clearance in terms of Entry 7(d) of the Notification of 2006, Having recorded the above finding, while keeping these petitions pending, we direct all the appellants and the respondents (project proponents) to obtain environment clearance in terms of site location, potential environmental impacts and proposed environmental safeguards from MoEF in accordance with law. If such applications are filed before MoEF, the same shall be dealt with and disposed of expeditiously.*

..... XXXXXXXXXXXX.

2. Subsequently, MOEF & CC, GOI, vide Notification No. 1142 (E) dated 17<sup>th</sup> April, 2015, necessitated the requirement of obtaining Environment Clearance for the activities categorized under Category 7(da), for Bio-Medical Waste Treatment Facilities.

Whereas, the Project Proponent was required to obtain Environment Clearance for the Project under category 7(da) within the meaning & scope of EIA Notification dated 14.09.2006.

Whereas, upon perusal of documents and hearing the pleadings of the Project Proponents, the Authority arrived at a conclusion that inordinate delay has occurred in compliance of the orders of Hon'ble NGT dated 28.11.2013 and subsequent compliance of Notification dated 17.04.2015.

Whereas, the Project Proponent has later applied for Grant of Environment Clearance for the said project after a long gap, which otherwise amounts to non-compliance of the required provisions of EIA Notification dated 14.09.2006.

The Authority after due deliberations, decided to consider the proposal & recommendations of the Appraisal Committee (SEAC) i.e. **to Grant of Environment Clearance for the said Project.** This is despite the fact that Project Proponent has failed to explain the inordinate delays to comply with the orders dated 28.11.2013, of the Hon'ble NGT (in **Appeal No. 63 of 2012**) and later Notification dated 17.04.2015, to which he although opted to follow, later, by filing an Application for seeking Environment Clearance.

After having considered all relevant aspects in the said case, the **Authority deemed it appropriate to "GRANT ENVIRONMENT CLEARANCE" for the Project.** However, the act of non-compliance & delay in responding to the relevant provisions, cannot be compromised and put under the carpet, therefore, **the Authority also decided to impose a Penalty of Rs. 5,00,000/- under EIA Notification dated 14.09.2006 / within the scope & meaning of Section 5 of the Environment (Protection) Act, 1986.**

**In compliance of the directions passed by the Authority; the Project Proponent has deposited an Amount of Rs. 5,00,000/- towards Penalty with Haryana**

5. The Authority after discussions decided during **158<sup>th</sup> Meeting held on 02.06.2023** to **“GRANT ENVIRONMENT CLEARANCE” TO THE PROJECT, UNDER CATEGORY 7(da) OF EIA NOTIFICATION, 2006**, subject to the conditions listed below:

**A. Specific Conditions:-**

1. The PP shall shut down the existing unit.
2. There would be no increase in the unit's treatment capacity, no additional area will be catered and no increase in pollution load by the unit without prior permission from the competent authorities.
3. The PP shall obtain permission from HWRA before using of ground water during operation phase.
4. The PP shall develop **1504 sqm (33% of the project area)** as green area.
5. The PP shall not discharge any effluent outside the project site premises and shall achieve ZLD.
6. The PP shall install online continuous emission monitoring device and shall connect the same with HSPCB Portal.
7. The PP shall enter into an agreement with any empanelled agency to manage the waste generated
8. The PP shall follow the SOP regarding disposal of ash generated

**I. Statutory Compliance:**

- i. The project proponent shall obtain forest clearance under the provision 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 clearance from the National Board for Wildlife, if applicable.
- iii. 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)
- iv. 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.
- v. Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2001 including the section 129 to 137 of Central Motor Vehicle Rules 1989.
- vi. Project shall fulfil all the provisions of hazardous Wastes (Management, handling and Trans boundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration - 2005, issued by CPCB/HSPCB Guidelines for Bio-medical Waste. Common Hazardous Wastes incinerators shall be followed.
- vii. 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.
- viii. 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.
- ix. 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 proponents 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 (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.
- ii. Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.
- iii. 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.
- iv. Venturi scrubber (alkaline) should be provided with the incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/Nm<sup>3</sup>.
- 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 devices (quenching, Venturi scrubber, mist eliminator) should be provided for compliance of emission standards.
- vi. Masking agents should be used for odour control.

## **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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. Waste water generated from the facility shall be treated in the ETP and treated waste water shall be reused 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 waste water should not be allowed to mix with storm water.
- iv. 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.
- v. Sewage Treatment Plant shall be provided to treat the waste water 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/drainage 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 water abstraction points and records for the same shall be maintained regularly.
- ix. Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.

## **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.

**V. Energy Conservation measures**

- i. Provide solar power generation on roof tops of buildings, 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 rule, 2016.
- iii. 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 M.S. W. 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. No landfill site is allowed within the CBWTF site.
- vi. 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 or the plant.

**VIII. Public Hearing and Human Health Issues**

- i. Feeding of materials/Bio-medical waste should be mechanised and automatic no manual feeding is permitted.
- ii. Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.
- iii. Necessary provision shall be made for fire-lighting 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/CPCO and implemented in order to minimize the hazard to human health or environment from fires, explosion or any unplanned sudden or gradual release or 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, creche 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.

**IX. Corporate Environment Responsibility**

- i. The project proponent shall comply with the provisions contained in this Ministry's OM vide F. No, 22-6S/2017-IA.III dated 1<sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.
- ii. 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/conditions. 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.

- iii. 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.
- iv. 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 Office along with the Six Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every Three years third party environmental audit shall be carried out.

## **VI. Miscellaneous**

- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed
- ii. 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.
- iii. 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.
- 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 environment 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, SO<sub>2</sub>, NO<sub>x</sub> (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.
- 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 stipulations 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 modifications in the plant shall be carried out without 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 stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xiv. 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.
- xv. 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 Trans boundary 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.
- xvi. 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.
- xvii. The project proponent should intimate to the, well before shifting their address of communication.

**(Pardeep Kumar, IAS)**  
**Member Secretary,**  
**State Level Environment Impact**  
**Assessment Authority, Haryana, Panchkula.**

**A copy of the above is forwarded to the following:**

1. Director (IA Division), MoEF& CC, GoI, Indira Paryavaran Bhavan, Zorbagh Road-New Delhi-110003.
2. Chairman, State Environment Impact Assessment Authority, Bay No. 55-58, Prayatan Bhawan, Sector-2, Panchkula, Haryana
3. Chairman, Haryana State Pollution Control Board, C-11, Sector-6, Panchkula.
4. Director, Environment & Climate Change Department, Haryana, SCO 1-3, Sector-17 D, Chandigarh-160017
5. Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, Bay's No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160018.

**(Pardeep Kumar, IAS)**  
**Member Secretary,**  
**State Level Environment Impact**  
**Assessment Authority, Haryana, Panchkula.**