# HARYANA STATE POLLUTION CONTROL BOARD C-11, SECTOR-6, PANCHKULA Ph-0172-577870-73, Fax No. 2581201 E-Mail hspcbcoordination@gmail.com

Website: hspcb.gov.in

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Dated:21-10-2024

To

The Chairman, State Environment Impact Assessment Authority, Bay no. 55-58, 1st Floor, Paryatan Bhawan, Sector-2,

Panchkula.

Subject: Proceedings of the Public Hearing conducted on 22.08.2024 at 11:00 AM for Project requiring clearance under Environmental Impact Assessment Notification, 14th September, 2006 (as amended) for "Proposed Integrated municipal solid waste management project for Bhiwani Cluster {Bawani Khera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited.

In this connection, I have been directed to enclosed herewith the proceeding of the Public Hearing held on 22.08.2024 at 11:00 AM at the site of the unit for the project of 'Proposed Integrated municipal solid waste management project for Bhiwani Cluster (Bawani Khera, Bhiwani, Charkhi Dadri and Loharu) at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited in the State of Haryana under Chairmanship of Sh. Ajay Chopra, Link officer Additional Deputy Commissioner, Bhiwani along with video-recording, (DVDs/CDs, photographs, (Original) & attendance sheet for your information and further necessary action please.

DA/As Above.

### Sr. Env. Engineer (HQ) For Member Secretary

#### Copy to:

A copy of above is forwarded to the following for information & further necessary action please:

- 1. The Secretary, Ministry of Environment Forest, and Climate Change, Govt. of India, Indira paryavaran Bhawan, Aliganj, Jor Bhag Road, New Delhi-110003.
- 2. SEE (IT Cell) is requested to upload the proceeding on website of the Board.
- 3. Regional Officer, HSPCB, Bhiwani.

Signed by Sanjeev Kumar

Date: 21-10-2024 16:27:54



## Regional Office Haryana State Pollution Control Board,

SCF-32, Opp. Community Centre, Sector-13, HSVP, Bhiwani

Email-hspcbrojr@gmail.com

No. HSPCB/BHI/2024/ 5443 To.

Dated:- 18/09/24

The Chairman, Haryana State Pollution Control Board, Panchkula

Sub: Proceedings of the Public Hearing conducted on 22.08.2024 at 11:00 AM for Project requiring clearance under Environmental Impact Assessment Notification, 14th September, 2006 (as amended) for "Proposed Integrated municipal solid waste management project for Bhiwani Cluster {Bawani Khera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited.

In this connection, it is intimated that the public hearing of the above said unit was conducted on dated 22.08.2024 at 11:00 AM Project requiring clearance under Environmental Impact Assessment Notification, 14th September, 2006 (as amended) for "Proposed Integrated municipal solid waste management project for Bhiwani Cluster {Bawani Khera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited".

The proceeding of the public hearing signed by the Link officer Additional Deputy Commissioner, Bhiwani alongwith attendance sheets, 02 Nos. C.D. of Videography and Photographs are **enclosed herewith**.

Submitted for your kind information and further necessary action please.

DA/ As above

Regional Officer, Bhiwani Region Proceedings of the Public Hearing for Project requiring clearance under Environmental Impact Assessment Notification, 14<sup>th</sup> September, 2006 (as amended) for "Proposed Integrated municipal solid waste management projectfor Bhiwani Cluster (BawaniKhera, Bhiwani, Charkhi Dadri and Loharu) at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited on Dated 22.08.2024 at 11:00 AM.

Please find enclosed herewith the Proceedings of the Public Hearing for Project requiring clearance under Environmental Impact Assessment Notification, 14<sup>th</sup> September, 2006 (as amended) for "Proposed Integrated municipal solid waste management projectfor Bhiwani Cluster {BawaniKhera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited", for kind approval please.

Regional Officer, HSPCB, Bhiwani Region

Sh. Ajay Chopra, HCS

(Link officer Additional Deputy Commissioner, Bhiwani)

#### Proceedings of the Public Hearing

Proceedings of the Public Hearing for Project requiring clearance under Environmental Impact Assessment Notification, 14<sup>th</sup> September, 2006 (as amended) for "Proposed Integrated municipal solid waste management project for Bhiwani Cluster {Bawani Khera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited...

DA/- 1. Copy of attendance sheet of officer's and public present during the hearing.

- 2. Soft copy (CDs) of videography of public hearing.
- 3. Photographs of the hearing.

The above project is required to obtain the Environmental Clearance as this project is covered under amended EIA Notification dated 14<sup>th</sup> September, 2006 of the Ministry of Environment and Forest, Govt. of India, New Delhi. The project proponents have applied for the Environmental Clearance to SEAC Haryana, Government of India and requested to conduct a public hearing. In this regard, an advertisement regarding public hearing notice for publication in leading Hindi and English Newspaper was published by Haryana State Pollution Control Board. The public hearing was conducted on dated 22.08.2024 under the chairmanship of Additional Deputy Commissioner, Bhiwani, Haryana and along with other officers from respective departments. The attendance sheets of the officers and general public who attended the above said hearing are enclosed as **Annexure-A**. The CDs of videography of the entire public hearing are enclosed as **Annexure-B**. The copies of photographs of public hearing enclosed as **Annexure-C**.

#### The following officers were present in the public hearing:

- 1. Sh. Ajay Chopra, Link officer Additional Deputy Commissioner, Bhiwani
- 2. Sh. Raja Ram, EO ,MC, Bhiwani
- 3. Dr. Sunil Sheoran, Regional Officer, HSPCB, Bhiwani Region
- 4. Sh. Amandeep representative of Joint Director, District Industries Centre, Bhiwani
- 5. Sh. Amit, AEE, HSPCB, Bhiwani Region.
- 6. Sh. Satish, Scientist B, HSPCB, Bhiwani Region
- 7. Sh. Vikas Deshwal, SI, MC Bhiwani

Dr. Sunil Kumar Sheoran, Regional Officer, Haryana State pollution Control Board, Bhiwani welcome the Link officer of Additional Deputy Commissioner, Bhiwani with all other officers & general public present during the hearing and thereafter sought permission from the Chairman to start the Public Hearing. He briefed about the EIA notification dated 14.09.2006 and process of Public Hearing. He also requested the public to speak one by one and put up their question after the presentation of project and assured the public that their questions will be answered by the Project Proponent. Thereafter he asked the Project Proponent to give presentation of project.

Environmental Consultant Dr. Om Prakash Shukla (EIA coordinator) from Nature analytica Envirocare Solutions Pvt Ltd., Udaipur presented the case and explained about the Proposed Integrated municipal solid waste management project for Bhiwani Cluster {Bawani Khera, Bhiwani, Charkhi Dadri and Loharu} at Bhiwani Haryana by M/s Shree Shyam Waste Management Private Limited", as detailed below:

M/s Shree Shyam Waste Management Pvt. Ltd. intends to implement all the pollution control measures to protect the surroundings environment. As per the current estimates of year 2023 by Municipal Council, Bhiwani about 180 tons per day (TPD) of solid waste is generated daily in Bhiwani cluster. The main solid waste generation sources are residential, commercial, food markets, religious place and street sweeping. The projection of solid waste generation up to 2024 in Bhiwani cluster will be 300 TPD. Proposed project will process 300 TPD MSW (Aerobic Compost plant- 135 TPD + RDF processing plant-165 TPD and sanitary landfill area for the Bhiwani Cluster. It comprises of evaluation of existing MSWM practices, identifying deficiencies/gaps in the present system and assessing adequacies of inbuilt pollution mitigation measures included in engineering design of proposed IMSWMF to be created in accordance with the requirements of SWM rules 2016. The implementation of this project definitely improve the physical and social infrastructure of the surrounding area.

After the completion of Presentation by Environmental Consultant Regional Officer, HSPCB, Bhiwani asked the general public to raise their Queries/ suggestion which are given as below:

S. No. Na	me Address	Question	Reply
1 Dr. Lo	kesh Bhiwani	How CSR fund will be utilized and local person and NGOs may participate or not.  How leachate will be managed.	Forutilization of CSR fund,PP scrutinize the requirements of region and demand of public needs in nearby areas of project site, accordingly CSR funds will be used for compliances of needs and spends the funds accordingly.  Common peoples and NGOs may approach to PP for needs and their involvements may be done as per authorities approvals.  All the leachate generated from site will be stored in the Leachate Storage Tanksand treated in the Leachate Treatment Plant (LTP).  Provision of the LTP is already in the Plant layout.

2.	Mr. Manoj Kumar	Bhiwani	For the plastic. what will be done as it is part of waste?  In rainy season, how waste will be managed?	Reasonable steps shall be taken to ensure for plastic waste management, A RDF plant is also proposed to be installed at site having processing capacity of 165 TPD.  The provision of Monsoon Shed is also proposed in the plant layout for managing the waste in Monsoon season.
3	Vidya devi	Bhiwani	The existing dumpsite is actually creating lots of issues like heap of waste, air pollution, How its will be managed and when it will be cleared?	<ul> <li>❖ Objective of Proposed sanitary landfill site is to reduce and convert the existing waste to RDF and Composted fertilizer. This process will reduce heap of waste problem.</li> <li>❖ The scientific processing, remediation disposal of old MSW and legacy waste will be done.</li> </ul>
4	Mr. Pankaj	Bhiwani	What benefits will be meet to public of Bhiwani city.	
				<ul> <li>The municipal waste of Bhiwani city will be scientifically managed through the project. Even nearby areas as Bawani Khera, Charkhi Dadri, and Loharu also benefited by project.</li> <li>Thick green belt will be provided along the internal roads and plant boundary which will control the spread of dust and odour.</li> <li>Direct and Indirect employment will be generated. During construction phase aprox 100 peoples will be employed and during operational phase aprox 200 peoples will be employed.</li> </ul>
5	Rakesh Verma	Bhiwani	There should be provision to provide the compost to farmers and common peoples.	to farmers and common peoples

6	Anil Kumar	Uttam Nagar, Bhiwani	What will be the personal protective safety measures and health concern should be provided for the labours.	<ul> <li>Safety boots, helmets, gloves, ear protectors, mask shall be provided for their safety.</li> <li>The landfill workers should be trained in first aid, so that they themselves can properly provide first aid.</li> <li>Considering the specific conditions at a sanitary landfill, it is strongly recommended that</li> </ul>
7	Mr. Manoj Kumar	Bhiwani	Few persons are throwing waste in open land and after reminding they anot bothered to dump waste in proper manner.	landfill staff working on a regular basis be trained on first aid.  For reducing such incidents PP will organize the awareness program on regular intervals.
8	Mr. Shiv Kumar	Ward 19, Bhiwani	Height of door to door waste collection vehicles are too high, and villagers facing problem to dump the segregated waste in vehicles.	Low height vehicles may be used during door to door collection or a helper for dumping will be available with vehicle, EO, MC ensured the solution.

After the end of the presentation, Dr. Sunil Sheoran, Regional Officer HSPCB, Bhiwani mentioned that the said project has to comply with the following conditions:-

- 1. The MC Bhiwani will pay the applicable Environmental Compensation imposed by the HSPCB in compliance of the order of Hon'ble Supreme Court, NGT and CAQM.
- 2. The HSPCB will initiate credible action under provisions of the Environment (Protection) Act, 1986 against responsible officers of the urban local bodies department for the non-compliances at the MSW site at Bhiwani, Haryana.
- 3. Greenbelt will be developed in the periphery of the projectsite in 3 tier under the supervision of the DFO Bhiwani which will be cover ~33% of total project area under plantation.
- Consent to Establish/Operate for the project shall be obtained from the state Pollution Control Board as required under the Air (Prevention and Control of Pollution ) Act, 1981 and the Water (Prevention and Control of Pollution ) Act, 1974.
- 5. No fresh water to be used except for potable use.
- 6. Ground water monitoring for physio- Chemical parameters to be carried out and record maintained by providing piezometric wells along the flow channel (up and down).
- 7. The depth of the land fill site shall be decided based on the ground water table at the site.
- 8. Pre medical check up to be carried out on workers at the time of employment and regular medical record to be maintained.
- 9. Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.

- 10. Rainwater runoff from the landfill area shall be collected and treated in the effluent treatment plant.
- 11. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions)within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- 12. The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
- 13. 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. Treated water shall be reused within the project.
- 14. The solid wastes shall be segregated, managed and disposed as perthe norms of the Solid Waste Management Rules, 2016.
- 15. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- 16. 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 to prevent unwanted access.
- 17. 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.
- 18. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- 19. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- 20. The PP shall verify the sitting criteria from Revenue department before installation of Project as per schedule 1 of Solid Waste Management Rules, 2016.
- 21. The PP shall obtain all required clearances/NOC from the concerned departments.
- 22. The project proponent will provide dedicated staff in HSVP residential sector for collection of municipal solid/ plastic waste under social responsibility initiatives under guidance with RWA and submit monthly report regarding same to regional officer HSPCB Bhiwani.
- 23. The project proponent shall obtain CLU form DTP/ULB as per applicability of the project.

Thereafter, Regional Office, HSPCB, Bhiwani Region again appealed to the general public present during the time of hearing to ask any more questions/suggestions w.r.t. the said project. No more question/suggestion asked by the public present during hearing and thereafter public hearing was ended with permission of the chair.

Řegional Officer, HSPCB, Bhiwani Region

Sh. Ajay Chopra, HCS

(Link officer Additional Deputy Commissioner, Bhiwani)

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