

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING FOR PROPOSED ESTABLISHMENT OF COMMON BIO-MEDICAL WASTE TREATMENT & DISPOSAL FACILITY – (CBMWTF) AT GAT NO. 65/2A/1, VELAPUR, VELAPUR-SANGOLA ROAD, TALUKA - MALSHIRAS, DISTRICT-SOLAPUR, MAHARASHTRA PROPOSED BY PROJECT PROPONENT M/S. SATYAJEET ENVIRO SOLUTIONS, GAT NO. 65/2A/1, VELAPUR, VELAPUR-SANGOLA ROAD, TALUKA - MALSHIRAS, DISTRICT - SOLAPUR, MAHARASHTRA

The Environment Public Hearing in respect of proposed establishment of 'Common Bio-Medical Waste Treatment & Disposal Facility – (CBMWTF) At Gat No. 65/2A/1, Velapur, Velapur - Sangola Road, Taluka – Malshiras, District – Solapur, Maharashtra proposed by Project Proponent M/s. Satyajeet Enviro Solutions, Gat No.65/2A/1, Velapur, Velapur - Sangola Road, Taluka – Malshiras, District – Solapur, Maharashtra was conducted on Tuesday, the 20th February, 2024 at 12.00 a.m. at project site - Gat No.65/2A/1, Velapur, Velapur - Sangola Road, Taluka – Malshiras, District – Solapur, Maharashtra.

Shri. Nikhil More, Sub Regional Officer, Maharashtra Pollution Control Board, Solapur and Convener of the Environment Public Hearing Committee welcomed Mrs. Manisha Kumbhar, Additional District Magistrate, Solapur and Chairperson of the Environment Public Hearing Committee; Shri. Prashant Gaikwad, Representative of Regional Officer, Maharashtra Pollution Control Board, Pune and Member of the Environment Public Hearing Committee; Environmentalists, NGOs, Journalists, Representative of media channels and Company Officials and villagers, local people/participants who were present and with



permission of Chairperson, Environment Public Hearing Committee started the proceedings.

Convener, Environment Public Hearing Committee informed that as per the Environment Impact Assessment (EIA) Notification of Ministry of Environment, Forest & Climate Change, Govt. of India, (i.e. MoEF & CC, Gol) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior public consultation to certain projects which are covered in the schedule of the said Notification.

He informed that Maharashtra Pollution Control Board was in receipt of application on 02-11-2023 from Project Proponent M/s. Satyajee Enviro Solutions, Gat No.65/2A/1, Velapur, Velapur-Sangola Road, Taluka – Malshiras, District – Solapur, Maharashtra for their proposed establishment of 'Common Bio-Medical Waste Treatment & Disposal Facility – (CBMWTF) At Gat No.65/2A/1, Velapur, Velapur-Sangola Road, Taluka – Malshiras, District – Solapur, Maharashtra.

Convener further informed as per EIA Notification, 2006 the category of project falls under Category B Schedule 7 (da), which requires to obtain prior Environmental Clearance from the State Environment Impact Assessment Authority (SEIAA), Environment & Climate Change Department, Govt. of Maharashtra, Mumbai for which prior environmental consultation is mandatory.

Convener informed that, the aim of conducting prior public consultation is to make aware, local people who can be participant in the hearing and they should know the developmental activities and Environment Management Plan of the unit.

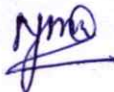


Project Proponent had submitted online prescribed application along with pre-feasibility report to obtain Terms of Reference (ToR) to the, State Environment Impact Assessment Authority (SEIAA), Environment & Climate Change Ministry, Maharashtra Government, Mumbai on 02-08-2023 and it has been considered and given online approval on 03-08-2023.

District Collector, Solapur directed to conduct the Physical Environment Public Hearing on Tuesday, the 20th February, 2024 at 12.00 noon and as per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEF & CC, Gol), New Delhi and subsequent amendment on 01-12-2019, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Environment Public Hearing Committee vide Board's Office Order No. E- 113 of 2024 under letter no. BO/JD (WPC)/PH/B- 240213-FTS- 0136 dated 13-02-2024:-

- 1) District Magistrate-Solapur;
or his representative not below
the rank of an Additional District
Magistrate - **Chairman**
- 2) Representative of Maharashtra
Pollution Control Board, Mumbai
Regional Officer – Pune,
Maharashtra Pollution Control Board,
Pune - **Member**
- 3) Sub Regional Officer,
Maharashtra Pollution Control Board,
Solapur; - **Convener**

As per said Notification, 30 days' advance public notice was published by Sub Regional Officer, Maharashtra Pollution Control Board,



Solapur in the Local Newspaper in Daily Sanchar for Marathi and in daily Newspaper Divya Mararathi for English on 20th January, 2024. The public were appealed to send their suggestions, views, doubts or objections regarding the proposed unit.

Also copy of EIA / EMP report and executive summery were made available in Marathi and in English at various notified Government offices as under:-

- 1) Ministry of Environment, Forest & Climate Change, Zonal Office, Western- Central Zone, New Secretariat Building, Ground Floor, East Wing, Civil Line, Nagpur-440 001;
- 2) District Collector, Solapur;
- 3) General Manager, District Industries Center, Solapur;
- 4) Chief Executive Officer, Zilla Parishad, Office, Solapur;
- 5) Block Development Officer, Panchayat Samiti, Malshiras, Taluka – Malshiras, District – Solapur;
- 6) Tahsildar, Tahsil Office- Malshiras, District – Solapur;
- 7) Gram Panchayat Offices related to Velapur, Khandali, Nimgaon, Maloli, Dattanagar, Bondale, Tandulwadi, Dhanore, Shendechincha; Tondale villages, Taluka – Malshiras, District – Solapur;
- 8) Environment & Climate Change Department, Maharashtra Government, New Administrative Building, 15th Floor, Mantralaya, Madam Cama Road, Mumbai – 400 032;
- 9) Joint Director (WPC), Maharashtra Pollution Control Board, Kalpataru Point, 1st, 2nd, 3rd, 4th Floor, Sion-Matunga Scheme Road No.8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai – 400 022;




- 10) Regional Officer, Regional Office, Maharashtra Pollution Control Board, 3rd Floor, Jog Center, Old Mumbai-Pune Road, Wakadewadi, Pune – 411 003;
- 11) Sub Regional Officer, Maharashtra Pollution Control Board, B/4, Bali Building, Civil Lines, Opp. Government Milk Scheme, Sat Rasta, Solapur – 413 003;
- 12) Website of Maharashtra Pollution Control Board, Mumbai;

Sub Regional Office, Maharashtra Pollution Control Board, Solapur has not received written suggestions/objections regarding the proposed project.

Convener informed that, an opportunity is given to all participants to raise any doubts, suggestions or objections regarding the proposed project in environmental angle, which can be submitted by orally or in writing also.

Convener asserted that, this Committee is only for recording public opinion, views, suggestions, objections regarding the proposed project in environmental angle only and the Committee has no right to approve, reject or recommend the project. The suggestions/objections raised by the participants in the public hearing will be noted and it will be included in the minutes of the meeting. Similarly, the revised Environmental Assessment Report of the Project Proponent, written suggestions / objections and minutes of the meeting after approval of Chairman will be submitted through MPCB Head Office to the Environment & Climate Change Ministry, Maharashtra Government, Mumbai after taking note of the video recording of the said meeting, suggestions and objections recorded



in the meeting. An Expert Committee there takes further decision regarding the same. He requested Chairperson of the Environment Public Hearing Committee to inform Project Proponent to start the presentation.

With permission of Hon'ble Chairman, Project Environment Consultant gave presentation regarding the project Environment Management Plan.

Environment Consultant said that, the total investment in the said proposed Common Bio-Medical Waste Treatment & Disposal Facility (CBMWTF) project is 2.47 crores.

The working area of the proposed project is Malshiras, Pandharpur and Sangola talukas. Under the proposed project, this facility will be provided for about 6,886 beds in health care institutions in Malshiras, Pandharpur and Sangola talukas.

GPRS system for project vehicles, ETP in project and OCEMS system for chimneys & barcode system will be implemented in the project. The hazardous solid waste from the project will be sent to an authorized Common Hazardous Waste Treatment, Storage, Disposal Facility (CHWTSDF) for further processing.

Management of Obnoxious Smell is an important aspect of the said Common Bio-Medical Waste Treatment Facility (CBMWTF) project. Sources of smell nuisance may be from loading, unloading, storage of waste for longer than 48 hours and improper housekeeping.



For this, the time between generation and processing of bio-medical waste shall not exceed 48 hours. A green belt will be developed around the smell generating area. Vehicles, containers and store rooms will be disinfected frequently (once a day). According to government policies, 33% of the project area will be developed as green belt.

In the project, 333.0 M³ of rain water will be stored in a 350.0 M³ tank through rooftop harvesting. The said water will be used in the storage tank for fire control.

Project Proponent have ear-marked a capital expenditure of 82.0 lakhs for Environmental Management Plan (EMP), while a reserve fund of 18.0 lakhs has been set aside for annual maintenance

After Presentation, Convener, Environment Public Hearing Committee informed all participants that Environment Public Hearing Committee is appealing all participants to raise any views, suggestions or objections in respect of the proposed project. While informing, full name and address should be informed.

Views, questions, suggestions/objections raised during the Environmental Public Hearing and the answers/promises given by the Project Proponent/ Project Environment Consultant / Environmental Public Hearing Committee :-

1) Shri. Ramesh Vilas Kanase, At Post – Pisewadi, Taluka – Malshiras, District – Solapur :-

If we are going to collect bio-medical waste of 6,886 beds for your project, how much will be its daily collection, also what is the daily



processing capacity of the project, how much ash will be generated in the project daily?

Project Environmental Consultant answered that, said project is to provide facilities for 6,886 beds. Bio-medical waste from each bed will be about 250.0 grams per day. It means 250 grams per day X 6,686 beds – 17,21,500 kg per day, which is about 1.7 MT per day of bio-medical waste will be processed.

The capacity of the project is 1.8 MT per day. Project will generate incineration ash of about 60.0 MT per annum after processing the bio-medical waste. As per the directives of Central Pollution Control Board (CPCB) and Maharashtra Pollution Control Board (MPCB), the said ash will be transferred to the authorized Common Hazardous Waste Treatment, Storage, Disposal Facility (CHWTSDF) for further processing.

2) Shri. Deepak Dharmajirao Mane Deshmukh, Residence – Velapur Shiri, Taluka – Malshiras, District – Solapur :-

Detailed information about treatment of waste water coming out of the project should be given.

Project Environmental Consultant said that, any project requires water, without which the project cannot run. This project will require 7.5 M³/day of water. From it, domestic sewage will generate 0.8 M³, while industrial sewage will generate 4.0 M³, total will be 4.8 M³/day of waste water.

Domestic effluent will be treated in Sewage Treatment Plant (STP), while industrial effluent will be treated in Effluent Treatment Plant



(ETP) and all effluent will be recycled and reused in the process. The said project is ZLD – Zero Liquid Discharge Project.

3) Shri. Deepak Tanajirao Jagtap, Residence – Velapur, Taluka – Malshiras, District – Solapur :-

The said project will create air pollution and noise pollution. What will be the problems to the local people?

Environmental Consultant answered that, in the project, incinerator and D.G. Set are two sources of air pollution. A 30.0 meter height of chimney and quencher, chiller, venturi scrubber, cyclonic droplet separator will be installed to the incinerator.

5.0 meter height of chimney will be installed to the D. G. set. Air pollution standards as prescribed by the Central Pollution Control Board and Maharashtra Pollution Control Board will be strictly followed. Hence, surrounding people of the project will not suffer due to air pollution of the project.

Management of Obnoxious smell is an important part of this project. If bio-medical waste is kept for more than 48 hours, it will smell bad. For this, the closed vehicles will be provided while collecting the bio-medical waste.

Bio-medical waste collection vehicles shall be leak proof to prevent liquid leakage. Also, the time between generation and processing of bio-medical waste shall not exceed 48 hours. Also, Eucalyptus will be sprinkled in the project from time to time.



4) Shri. Dinesh Jalinder Jadhav, Residence – Maloli, Taluka – Malshiras, District – Solapur :-

I have two questions – first how much will be cost of this project? Similarly, will the ash generated in the project process be made available to the farmers in the area as fertilizer in the fields?

Project Environmental Consultant said that, the investment in the project is Rs 2.47 crore.

The ash generated in the project will be handed over to the authorized Common Hazardous Waste Treatment, Storage, Disposal Facility (CHWTSDF) for further processing as per the directives of Central Pollution Control Board and Maharashtra Pollution Control Board.

As per the directives, none of the treated waste from this project can be handed over to others, but only to the authorized Common Hazardous Waste Treatment, Storage, Disposal Facility (CHWTSDF).

5) Shri. Sachin Shivaji Gaikwad, Residence – Dasur, Taluka - Malshiras, District – Solapur:-

Bio-Medical Waste collected for this project and brought for processing may cause bad smell in the area. What measures are the Project Proponent going to take for it?

Environmental Consultant, while replying, said that the answer to this question has already been given. Management of Obnoxious smell is an important aspect in the Common Bio-Medical Processing and

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Disposal Facility Project (CBMWTF). Sources of obnoxious smell may be from loading, unloading, storage of waste for longer than 48 hours and improper housekeeping.

For this, the time between generation and processing of bio-medical waste shall not exceed 48 hours. A green belt will be developed around the odor/smell generating area. Vehicles, containers and store rooms will be disinfected frequently (once a day).

As per the Government policies, 33% of the project area will be developed as green belt. So ventilation will continue. Bio-Medical Waste will not be stored in the project. Also, organic and bio-degradable chemicals will be sprayed around the area where the obnoxious smell is generated to control the smell. Appropriate and adequate PPE will be provided to the project workers.

Convener, Environment Public Hearing Committee appealed all the participants that Environment Public Hearing Committee has given enough opportunity to all participants to raise any suggestions, views, objections regarding the proposed project in environmental angle only. There was no response from the participants.

Convener, Environment Public Hearing Committee said that enough opportunity is given by Environment Public Hearing Committee to all participants to raise any suggestions, views, objections regarding the proposed project. He requested Chairperson, Environment Public Hearing Committee to speak in the meeting.



Chairperson, Environment Public Hearing Committee informed that she is attending this meeting as Additional District Magistrate, representative of District Magistrate. She welcomed all villagers, Prant Officer Mrs. Pangarkar Madam, officials of Government & Maharashtra Pollution Control Board.

She informed that, Project Consultant has given detailed information in Presentation regarding the proposed project and Environmental Management Plan (EMP). Afterwards participants have raised suggestions, objections regarding the proposed project and Environmental Consultant has given satisfactory reply to them.

Chairperson, Environmental Public Hearing Committee here appealed all to raise any suggestions, objections regarding the proposed project and also can submit it in written form. There was no response from the participants.

Chairperson, Environmental Public Hearing Committee here declared that enough opportunity is given to all participants to raise any suggestion, view, comments, objections regarding the proposed project by the Environmental Public Hearing Committee. She said that procedure of this Environmental Public Hearing is completed.

While concluding the meeting, Convener, Environmental Public Hearing Committee thanked Additional District Magistrate, Solapur District and Chairperson, Environmental Public Hearing Committee, Representative, Regional Officer, Maharashtra Pollution Control Board and Member, Environmental Public Hearing Committee, officials of the project, villagers of the surrounding area of the project for attending this meeting and raising their views, suggestions and objections and on behalf



of Chairperson of the Environmental Public Hearing Committee declared that the meeting is concluded.

Meeting ended extending thanks to the Chair.

No written suggestions/objections received.



(Nikhil More)
Convener,
Environment Public Hearing
Committee
And
Sub Regional Officer,
Maharashtra Pollution Control
Board,
Solapur



(Prashant Gaikwad)
Representative,
Member,
Environment Public Hearing
Committee
And
Sub Regional Officer, Pune
Maharashtra Pollution Control
Board, Pune



(Manisha Kumbhar)
Chairperson,
Environment Public Hearing Committee
And
Additional District Magistrate, Solapur,
District – Solapur