

**MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING FOR PROPOSED EXPANSION IN EXISTING COMMON BIO-MEDICAL WASTE TREATMENT & DISPOSAL FACILITY – (CBMWT & DF) FROM 30.0 KILOGRAM PER HOUR TO 100.0 KILOGRAM PER HOUR AT 12, DABARI, NEAR MUNICIPAL COUNCIL S.T.P., SHANIWAR PETH, TALUKA-KARAD, DISTRICT – SATARA, MAHARASHTRA PROPOSED BY PROJECT PROPONENT M/S KARAD HOSPITAL ASSOCIATION, 12, DABARI, NEAR MUNICIPAL COUNCIL S.T.P., SHANIWAR PETH, TALUKA-KARAD, DISTRICT – SATARA, MAHARASHTRA**

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The Environment Public Hearing in respect of proposed expansion of existing 'Common Bio-Medical Waste Treatment & Disposal Facility – (CBMWTDF) for increase in Incinerator Capacity from 30.0 kilogram per hour to 100.0 kilogram per hour at 12, Dabari, Near Municipal Council, STP Shaniwar Peth, Taluka – Karad, District – Satara, Maharashtra proposed by Project Proponent M/s Karad Hospital Association, 12, Dabari, Near Municipal Council, STP Shaniwar Peth, Taluka – Karad, District – Satara, Maharashtra was conducted on Thursday, the 08<sup>th</sup> February, 2024 at 11.00 a.m. at project site i.e. M/s Karad Hospital Association, 12, Dabari, Near Municipal Council, STP Shaniwar Peth, Taluka – Karad, District – Satara, Maharashtra.

Shri Amol A. Satpute, Sub Regional Officer, Maharashtra Pollution Control Board, Satara and Convener of the Environment Public Hearing Committee welcomed Shri Nagesh Patil, Additional District Magistrate, Satara and Chairman of the Environment Public Hearing Committee, Shri Prashant Gaiwad, Representative of Regional Officer, Maharashtra Pollution Control Board, Pune Member of the Environment Public Hearing Committee, Environmentalists, NGOs, Journalists, Representative of media channels and Company Officials and local people/participants who were present. Further with permission of Chairman, 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, GoI) dated 14<sup>th</sup> September, 2006 as amended on 1<sup>st</sup> 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 11-10-2023 from Project Proponent M/s Karad Hospital Association, 12, Dabari, Near Municipal Council, STP Shaniwar Peth, Taluka – Karad, District – Satara, Maharashtra to arrange Environment Public Hearing for proposed expansion in their existing 'Common Bio-Medical Waste Treatment & Disposal Facility – (CBMWT & DF) (CBMWTF) for increase in Incinerator Capacity from 30.0 kilogram per hour to 100.0 kilogram per hour at 12, Dabari, Near Municipal Council, STP Shaniwar Peth, Taluka – Karad, District – Satara, Maharashtra.

Convener further informed as per EIA Notification, 2006 the category of project falls under Category B Schedule 7 (d) a, 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.

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Project Proponent had submitted online prescribed application on alongwith 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 25-02-2021 and it has been considered and given online approval on 25-02-2021.

District Collector, Satara directed to conduct the Physical Environment Public Hearing on Thursday, the 08 February, 2024 at 11.00 morning, and as per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEF & CC, GoI), 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-101 of 2024 under letter no. BO/JD (WPC)/PH/B- 240111- FTS- 0199 dated 11-01-2024;





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| 1) District Magistrate-Satara<br>or his representative not below<br>the rank of an Additional District<br>Magistrate                              | <b>Chairman</b> |
| 2) Representative of Maharashtra<br>Pollution Control Board, Mumbai -<br>Regional Officer – Pune,<br>Maharashtra Pollution Control Board,<br>Pune | <b>Member</b>   |
| 3) Sub Regional Officer,<br>Maharashtra Pollution Control Board,<br>Satara  | <b>Convener</b> |

As per said Notification, 30 days' advance public notice was published by Sub Regional Officer, Maharashtra Pollution Control Board, Satara in the Local Newspaper in Daily Lokmat for Marathi and in National Newspaper Indian Express for English on 29<sup>th</sup> December, 2023. The public were appealed to send their suggestions, views, doubts or objections regarding the proposed unit.

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

- 1) District Collector, Satara,
- 2) General Manager, District Industries Center, Satara
- 3) Chief Executive Officer, Zilla Parishad, Office, Satara;
- 4) Tahsildar, Tahsil Office, Patan, Taluka – Patan, District – Satara;
- 5) Grampanchayat Office – At Post – Marali, Taluka – Patan, District – Satara;
- 6) Environment & Climate Change Department, Maharashtra Government, New Administrative Building, 15<sup>th</sup> Floor, Mantralaya, Madam Cama Road, Mumbai – 400 032;
- 7) Ministry of Environment, Forest & Climate Change, Zonal Office, Western-Central Zone, New Secretariat Building, Ground Floor, East Wing, Civil Line, Nagpur-440 001;
- 8) Joint Director (WPC), Maharashtra Pollution Control Board, Kalpataru Point, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup> Floor, Sion-Matunga Scheme Road No.8, Opp. Cine Planet Cinema, Near Sion Circle, Sion (East), Mumbai – 400 022;

- 9) Regional Officer, Regional Office, Maharashtra Pollution Control Board, 3<sup>rd</sup> Floor, Jog Center, Old Mumbai-Pune Road, Wakadewadi, Pune - 411003.
- 10) Sub Regional Officer, Sub Regional Office, Maharashtra Pollution Control Board, New Administrative Building, 2<sup>nd</sup> Floor, Behind S.T.Stand, Sadar Bazar, Satara;
- 11) Web site Maharashtra Pollution Control Board, Mumbai;

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 with the permission of Chairman of the Environment Public Hearing Committee informed Project Proponent to start the presentation.

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

He said that the total cost of the said Common Bio-Medical Waste Treatment & Disposal Facility is Rupees 2.03 crores. Whereas the capital cost for Environmental Management Plan is approximately - Rs.67.53 lakhs, while the annual maintenance cost is - Rs.19.0 lakhs. The said project is ZLD - Zero Liquid Discharge project.

After the Presentation, Convener, Environment Public Hearing Committee appealed all participants to raise their suggestions, objections in respect of proposed

project in environmental angle only. While asking questions, full name and residential 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 Udaysingh Deshmukh, Residence – Shaniwar Peth, Karad City, District – Satara :-**

This project is very important in terms of social health. Due to this project, cleanliness is maintained in the society. Considering the growing population, this project requires increased capacity. In my personal opinion this project needs to be approved for additional capacity.

**2) Shri Eknath Khandayat, Residence – Karad, District – Satara:-**

I request Project Proponent that this entire project should be kept under cctv surveillance. Because the medical segregation - gloves, syringes, which are going to be segregated there, it is necessary to take care not to reuse them. However, it is necessary to have the attention of CCTV on that process.

Convener, Environment Public Hearing Committee informed Project Environment Consultant to answer the same.

Environmental Consultant of the project remarked that very good questions have been asked. The said project will be under cctv surveillance, so the project work will be monitored.

**3) Shri Rohan Bhate, Honorary Life-guard, Satara District:-**

Overall, if Karad and its surrounding villages are considered, Karad has to bear the load of 80 surrounding villages as the villagers of 80 villages have to come to Karad for various medical facilities. It is important to note the stress on the medical services and doctors here. For the past thirty years, I have not seen segregation of medical waste here

Due to this project, planning and segregation of medical waste in Karad has started. It is necessary to expand this project keeping in mind the increased medical waste generated in the future. I support the project.



**4) Shri Mussdik Ambekari, Karad, District – Satara:-**

I have come here on behalf of my brother Mohsin Ambekari, a Corporator. Thank you for starting this project. Special thanks to Municipal Council, Hospital Association. Chairman of Hospital Association said here that this is the first project in Maharashtra. They are proud to be, just like us Karad residents, and Municipal Council.

This project, which has been set up, is next to my ward. Many times, vehicles having medical waste come from small and large street (galli) of the city. Hence, the vehicle should be brought from the main road, so that there will not be any problem for the local people. Similarly, care should be taken not to let the medical waste fall from the vehicle.

Chairman of the Medical Association here said that 100% assurance is given that the suggestions raised will be implemented immediately.

**5) Shri Satish Patil, Chemist & Drugists, Karad, District – Satara:-**

We have been benefitted by this project, as the outdated drugs are routinely handed over to this project, and disposed of scientifically by the Project Proponent. Pharmacists are benefiting from this project.

**6) Dr. Vaibhav Chavan, Joint Secretary, Maharashtra State Indian Medical Association:-**

When this project was started in Karad in 2003, the project was started by collecting money from all the doctors here. Project has been running very well for the past twenty years.

Before this project, human body parts were found to be thrown in the garbage after surgery. The thrown placenta used to be seen after woman giving birth to a baby. However, I am proud to mention that no such thing has been found for the past twenty years after starting the said project, because medical waste is scientifically disposed of.

This may be the only project in Maharashtra that is run by medical officers. The remaining 25 projects are run by other people and there are many complaints from the society. But I am proud that there is no complaint about our project.

**7) Shri Nivrutti Appa Khadnaik, Residenece – Karad, District – Satara:-**

I moved here in 2001, the first house on the left is mine. At that time, insects used to crawl on this road. Now this project is going on with cleanliness. I am happy

**8) Shri Vijay Wategaonkar, Fomer Health Sabhapati :-**

First of all, I congratulate Medical Association that due to their efforts Karad city has become number one in the country due to this project. We, the Karad residents are proud of it. As far as I know, the Government of India had also produced a short film on this project. We got the first number in that too.

My suggestion is that Project Management should give medical insurance scheme for their health care of the employees who are working in the project or give them health insurance after retirement.

Project Proponent said that medical examination of all the workers in the project is done from time to time. Similarly, everything has been fulfilled as per the Labour Laws of the Government. Everything is being done as per rules. Similarly, 100% medical waste is disposed of as per rules.

**9) Dr. Bharat Ballal, Residence – Karad, District – Satara:-**

I have been doing research on Bio-Medical Waste treatment for the past six years and have visited many bio-medical waste treatment plants. I am speaking because suggestions and objections have been requested in the meeting regarding this project. Since there is a positive discussion, I am raising some points. Here, Convener requested that suggestions, objections should be raised only exclusively regarding this project.

Dr. Ballal said that Mumbai High Court had ordered that Govandi Bio-Medical Waste Project be revamped. Hon'ble Court ordered that the organisms present in bio-medical waste incineration are droplets & droplet new Cia. They can live in the atmosphere and travel many kilometers.

When five thousand T.B. patient reports were submitted, Hon'ble High Court Ordered to carry air sampling. At that time, we have carried air sampling from 50 meters to 5.0 kilometers of the project site.

At that time, Convener appealed to raise suggestions, objections only regarding this project and not give other references. Criticisms, suggestions, objections should be raised about this project only.

Dr. Ballal suggested that 50 meters to 5.0 km from the project, air pollution survey should be carried regularly. So that the health of the people of Karad remains safe. Now many modern technologies are available and it should be adopted.

Project Proponent said that all the Government directives are followed, whether there is air sampling or any other sampling. All the Government Rules are followed Regulations.

**10) Shri Sourabha Ashokrao Patil, Corporator,  
Karad Mouncil Council, District – Satara :-**

This project has been going on continuously for the past twenty years without taking a single day off. We, the people of Karad are proud of this. So, we do not think there is any error in this. Now, we planned to have a dialogue with Government about this. Air pollution survey was also demanded in the meeting. The facility is already available at Dutt Chowk. As a public representative, I am always ready to make public awareness about this. Good luck to the project.

**11) Shri Chandrashekar Nakate, Enviro Nature Friend:-**

As Enviro Nature Friend, I am asking question. Everyone has unused, expired/outdated medicines in their home. The bell ringing vehicle of the municipal council runs daily. If a separate box is kept in it, the resident can put their expired medicines in it. That is my suggestion.

**12) Shri A. R. Pawar, Sanitary Inspector,  
Karad Municipal Council:-**

In the meeting, a suggestion was made by the organization - Enviro Nature Friend. So, for the information of all, it is said here that the facility of a separate box has been made available in the bell ringing vehicle which plies daily by the Karad Municipal Council.

Sanitary napkins, expired medicines can be kept in the separate box.. But people should take advantage of it. The project is highly commendable and the project work is progressing very well. Karad Municipal Council has given space to this Medical Association for the project. Due to this project and other Vasundhara projects, Karad Municipal Council has always been in the forefront. Good luck to the project from the Municipal Council.



**13) Shri Hemand Kenjale, Secretary, Creative Nature Friend :-**

This project is fully known to me and I fully support the project.

**14) Shri Prashant Gaikwad, Representative, Member, Environment Public Hearing Committee :-**

I am giving few suggestions to Project Proponent M/s Karad Hospital Association for the CBMWT & DF Project:-

- a) Project Proponent intend to expand the said operational CBMWT & DF from 30 kg per hour to 100 kg per hour. It means the capacity of the vehicles for bio-medical waste collection of the working project will be 30 kg per hour. If the intention is to do 100 kg per hour, then is the capacity of your bio-medical waste collection vehicle is 100 kg per hour? Because CBMWT & DF project starts from Collection Facility only i.e. From the door of every hospital, from the door of every doctor. If it is not mentioned in the Environmental Impact Assessment (EIA) report, it should be mentioned;
- b) Storage Facility is informed as per present units in the project: While expansion, the biggest difference will be in storage and segregation. So, are these storage and segregation areas capable of handling the additional bio-medical waste that will come with the expansion? It is informed that you will get 2.0 tonnes of bio-medical waste per day or more. This should be noted in the EIA report. Information about storage area in working project and storage area due to expansion should be given;
- c) The presentation was expected to inform about the reserve fund and proposed expenditure for environmental schemes in the area, people would have been happy that the said facility would also work in the social needs. Now it should be mentioned in the EIA report;
- d) At the meeting, a person questioned whether the project would involve separating syringes, saline bottles, and if the plastic could be recycled, record keeping would be required. So the doubt in people's mind is whether Bio-Medical Waste is recycled;

e) An issue was raised regarding air pollution in the project. There may have Continuous Online Monitoring System in this project. So, you can show the daily air pollution status of the project in Dutt Chowk by connecting to the Datta Chowk system.

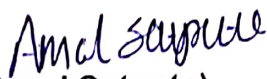
The above suggestions should be included in the EIA report.


Convener, again appealed to raise suggestions, objections in respect of project in environmental angle only. There was no response.

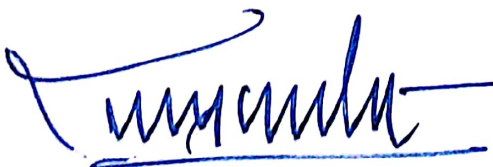
Convener, Environment Public Hearing Committee thanked all the participants for attending the meeting and with the permission of the Chairman, Environment Public Hearing Committee declared that Environment Public Hearing Meeting is concluded.

Meeting ended extending thanks to the Chair.

1 Nos of Written suggestions/objections received prior to public hearing is Annexed.

  
(Amol Satpute)  
Convener,  
Environment Public Hearing Committee  
And  
Sub Regional Officer,  
Maharashtra Pollution Control Board,  
Satara

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

  
(Nagesh Patil)  
Chairman,  
Environment Public Hearing Committee  
And  
Additional District Magistrate, Satara  
District – Satara