

DRAFT FOR APPROVAL

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING FOR PROPOSED PRODUCTION OF HIGHLY PURE ESTERS DERIVED FROM A COMBINATION OF FATTY ACIDS & FATTY ALCOHOLS OF VEGETABLES OILS AT GAT NO.351/1, NEXT TO INDUS BIO-TECH PVT.LTD., MAUJE BHARE, TALUKA-MULSHI, DISTRICT – PUNE (411 045), MAHARASHTRA BY PROJECT PROPONENT M/S JORINCO SPECIALITIES PVT. LTD., (JSPL)

The Environment Public Hearing in respect of proposed production of Highly Pure Esters Derived From a Combination of Fatty Acids & Fatty Alcohols of Vegetables Oils At Gat No.351/1, Next to Indus Bio-Tech Pvt. Ltd., Mauje Bhare, Taluka – Mulshi, District – Pune (411 045), Maharashtra by Project Proponent M/s Jorinco Specialities Pvt. Ltd., (JSPL) was conducted on Friday, the 22nd December, 2023 at the site of the said industry on 12.00 noon.

Shri Vidyasagar Killedar, Sub Regional Officer, Maharashtra Pollution Control Board, Pune-2 and Convener of the Environment Public Hearing Committee welcomed Jyoti Kadam, Additional District Magistrate, Pune and Chairperson of the Environment Public Hearing Committee; Representative, Regional Officer, Maharashtra Pollution Control Board, Pune and Member of the Environment Public Hearing Committee; Shri Ranjit Bhosale, Tahsildar, Taluka – Mulshi, District – Pune; Shri Suyog Bendre, Nayab Tahsildar, District Collector Office, Pune; Environmentalists, NGOs, Journalists, Representative of media channels and Company Officials and 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, GoI) 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 from Project Proponent M/s Jorinco Specialities Private Limited (JSPL) to

conduct Environmental Public Hearing for their proposed production Highly Pure Esters Derived From a Combination of Fatty Acids & Fatty Alcohols of Vegetables Oils At Gat No.351/1, Next to Indus Bio-Tech Pvt. Ltd., Mauje Bhare, Taluka – Mulshi, District – Pune (411 045), Maharashtra.

Convener further informed as per EIA Notification, 2006 the category of proposed project falls under Category A schedule 5 (f) which requires to obtain prior Environmental Clearance from the Environment, Forest & Climate Change, Govt of India, New Delhi 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 alongwith pre-feasibility report on 17-04-2023 to the, Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi and it has been considered and given online approval (ToR) on 07-05-2023.

After sanction from District Collector, Pune to conduct the Physical Environment Public Hearing on Friday, the 22nd December, 2023 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, GoI), New Delhi and subsequent amendment on 01-12-2009, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Environment Public Hearing Committee vide Board's Office Order No. E- -90 of 2023 under letter no. BO/JD (WPC)/PH/B- 231214 FTS- 0211 dated 14-12-2023 as under:-

- 1) District Magistrate-Pune **- Chairman**
or his representative not below
the rank of an Additional District
Magistrate.

- 2) Representative of Maharashtra **- Member**
Pollution Control Board, Mumbai -
Regional Officer – Pune,
Maharashtra Pollution Control Board,
Pune.

- 3) Sub Regional Officer,Pune-2 - **Convener**
Maharashtra Pollution Control Board,
Pune.

As per said Notification, public notice was published 30 days in advance by Sub Regional Officer, Pune-2, Maharashtra Pollution Control Board, Pune in the Local Newspaper in Daily Loksatta for Marathi and in National Newspaper Indian Express for English on 22nd November, 2023. The public were appealed to send their suggestions, views, doubts or objections regarding the proposed unit.

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

1. District Collector Office, Pune.
2. District Industries Center, Pune.
3. Zilla Parishad, Pune.
4. Regional Office Pune & Sub Regional Office Pune-II, MPC Board, Jog Centre, 2nd & 3rd Floor, Wakdewadi, Pune-Mumbai Road, Pune- 411 003.
5. Member Secretary, M.P.C. Board (HQ), Kalpataru Point, 3rd Floor, Sion-Matunga Scheme Road No. 8, Opp. Cine Planet, Near Sion Circle, Sion (E), Mumbai - 22.
6. Zonal Office, West Central Zone, Ministry of Environment, Forest and Climate Change, Integrated Regional Office, New Secretariat Building, Ground Floor, East Wing, Civil Line, Nagpur- 440 001.
7. Environment Department, Government of Maharashtra, New Administrative Building, 15th Floor, Mantralaya, Mumbai 400 032
8. Sub-Divisional officer Maval-Mulshi, Sub-Division Pune, Talathi Training Centre, Bavdhan, Tal-Mulshi, Dist-Pune
9. Tahasildar Mulshi, Tahasildar Office Mulshi (Paud), Tal-Mulshi, Dist. Pune.
10. Grampachayat Office :- Bhare, Pirangut & Mukaiwadi, Kasar-Amboli, Urawade, Ambadavet, Lavale, Bhukum, Ghotavade, Paud, Nande, Chande, Bhugaon, Daravali, Tal. Mushi, Dist. Pune

Convener informed that 03 No of suggestion / objection has been received by Sub Regional Officer, Pune -2, MPCB, Pune 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 point of view, 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 and minutes of the meeting after approval of Chairperson will be submitted through Maharashtra Pollution Control Boards Head Office to the Ministry of Environment, Forest & Climate Change, Government of India, New Delhi 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. Convener, Environmental Public Hearing after approval of Chairperson of the Environment Public Hearing Committee requested Project Proponent to start the presentation.

With the permission of the Chairperson, the Environmental Consultant of the project made a presentation on the entire Environmental Management Plan (EMP) for the proposed project.

Environmental Consultant of the project said that the total cost of the said project is Rs 41.2 crore. Whereas the capital cost for environmental management is estimated to be Rs.5.4 lakh and the recurring cost is Rs.2.0 lakh. The project requires 55 persons manpower in construction and operational phase and priority will be given that manpower will be sourced from local villages.

After the presentation, Convener, Environmental Public Hearing Committee asked the participants to come forward if they want to register environmental suggestions, objections, personal opinions, suggestions or objections to the proposed project. All suggestions and objections will be recorded.

Similarly, those who desire to submit written suggestions/objections should submit it. Project Proponent is directed to reply in writing and it will be submitted to the Government along with the minutes of the meeting and revised EIA. 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 Rahul Digraj, Residence - Pune:-

Information should be given about how the products will be used which will be produced in the project.

- **Project Proponent** informed that the products which will be produced in the project will be used as raw material by the various companies for producing personal cosmetics, medicines, lubricants, flavors, Various fragrances, various Oils, Lotions and for Pharma products. Products produced in the company are basic raw materials. Our products will be used as raw material at various baby care companies, skin care companies also. Our products/end products are raw material of the above various companies.

2) Shri Sham Chandrakant Dhumal, Residence – Kasar Amboli, Taluka – Mulshi, District – Pune :-

There are many companies in this area and this new company is starting up. We welcome this new company. But the experience is that companies come here, make profits, but do not consider the needs of the local Gram Panchayats. So it is necessary to think how company will help the villagers here. Because the land is taken within the Gram Panchayat limits for the project. There is a possibility of air and water pollution. Companies are essential for development, but clarification should be given by the company how they will consider the demands of the villagers. Please Explain.

- **Project Consultant** informed that Project Proponent is going to spend 82 lakh 40 thousand for the Environment Management Plan. Out of this, around Rs 7.4 lakh will be spent for environment protection while the project is still in the construction phase.
- After the implementation of the project, we will spend about Rs.75.0 lakhs. It includes expenditure on fundamental infrastructure, hospitals, educational facilities. As the project starts, the expenditure will be incurred for the needs and demands of the local people. For this, initially discussion will be carried with the local people representatives, local Gram Panchayat Office and the funds will be spent according to the needs of the people.

- Here, Chairperson, Environment Public Hearing Committee asked that whether Project Proponent will spend the Rs 82 lakh fund every year after commissioning, of the project or just one time.
- Project Proponent said that this cost will be incurred one time as per the cost of the project i.e. capital cost. After that the recurring cost which is 2% of the profit of the project.
- At this moment, Convener, Environment Public Hearing Committee, said that the expenses that are going to be spent under the Environmental Management Plan has to be incurred only with the prior permission of the Hon. Collector as all local development proposals goes to Hon. Collector. The expenditure for that particular work has to be spent as per the Order given by the Hon. Collector.

3) Representative, Member, Environment Public Hearing Committee :-

The information about the safety and storage of raw materials in the project is not given in Environmental Impact Assessment (EIA) report. This should be clarified, because the raw materials which will be used in the production process can be in the category of explosives and essential commodities.

- **Project Proponent** explained that the project has received Provisional Permission from the Petroleum & Safety Organization (PESO).
- Representative of Member, Environment Public Hearing Committee directed to include the requisite information in the EIA.
- Representative of Member, Environment Public Hearing Committee further stated that sensitive locations, archeological locations in the periphery of 10.0 k.m. radius of the project are not mentioned anywhere in the Environment Impact Assessment report. So, if they exists, say Yes. If not exist, say No.
- Environment Consultant informed that there are no archaeological locations within 15 km radius of the project site. However, this will be mentioned in the Environmental Impact Assessment Report.
- Representative of Member, Environment Public Hearing Committee here remarked that though Project Proponent says that the proposed project is ZLD (Zero Liquid Discharge), however it is not ZLD project. Because the project can be ZLD only if the project is going to recycle and reuse 100% of its treated effluent in the production process. The treated effluent will not be

allowed to be used for green belt development in the project. Hence, the concept of ZLD that have been given in the EIA report should be changed. Here, Environmental Consultant assured that the effluent generated in the project will be recycled and reused in production activities after treatment. The treated effluent will not be used for green belt development in the project.

- Representative of Member, Environment Public Hearing Committee directed to mention the same in the EIA report.

4) Chairperson, Environment Public Hearing Committee:-

Information should be given regarding how much water will be required for the project, availability of water and planning from where to get the water. Details about It is not mentioned in the EIA.

Similarly, the EIA report does not mention how the energy required for the project will be provided, i.e. whether you are going to use solar energy or get all the energy from Mahagenco.

- **Project Proponent** said that it is proposed to install solar panels. Chairperson, Environment Public Hearing Committee suggested that the information about how much energy will be generated and how much will be taken from Mahagenco should be recorded in the Environmental Impact Assessment Report.
- Environmental Consultant explained that our water requirement is 31.0 KLD. Gram Panchayat will provide water. No Objection Certificate has been issued by Gram Panchayat. If the Gram Panchayat is unable to provide water due to some reasons, arrangements have been made with local water tankers to supply water. Only 31.0 KLD of water will be required, which means three tankers will be required daily, which is sufficient for even a large residential society in the city.
- **Project Proponent** clarified that Mahagenco has granted permission for electricity supply for the entire project. Information about Solar panel is not mentioned in the report. The entire area will be measured and solar panels will be installed on the south facing terrace/roof of the project.
- **Chairperson, Environment Public Hearing Committee** asked that if the permission of PESO has been taken for storage of raw materials, then

whether the permission of Additional District Collector's has been obtained?

- **Project Proponent** said that a copy of the provisional permission of PESO has been submitted to the District Collector office and they have sent a copy of the Provisional Permission letter to various notified government offices such as Police Administration (Rural), Roads Department etc.
- Chairperson opined that final consent has not yet been obtained. Here, Project Proponent informed that the tanking facility will be constructed after the project construction starts. After that, the final approval process will begin.

5) Shri Sunanda Reddy, Environmentalist, Telangana:-

Namaskar to everyone. I am an environmentalist. But other environmentalists oppose the project, industrialization. But I support the project. Because I am realistic environmentalist. I recommend the Government of India to approve the project. According to me, unemployment is the biggest pollution in the society. But care should be taken to avoid environmental damage in the project. For that I am giving some suggestions:-

As per the directives of Govt of India, Project Proponent has to develop 33% green belt in the project. But I request that if it is possible green belt development should be done to a higher extent i.e. 45-50%. Because in 1986, when the 33% Green Belt Development Act came into existence at that time India's population was 60 crore, now it is 140 crore. So, there is imbalance in the environment. The help of the Local NGOs should be sought while developing the green belt. Similarly, while developing the green belt, fruit bearing plants and medicinal value plants should be planted in large quantities. It will not cost much, because government departments provide such plants.

Water conservation is also important. Approximately half to one crore liters of rain water is received in this area. Water conservation and water storage is important here. CSR funds should be used for that. Water conservation and water storage will increase the groundwater level in the area. This will increase confidence level about the company management's truthfulness.

Project Management should form a Co-ordinating Committee to spend CSR funds, which should include local public representatives, company administration, local government officials, local police administration. CSR

funds should be spent according to the needs of the people through Co-ordination Committee. Health camp should be organized after certain period. Alongwith health camp, "Health Immunity Awareness Programme" should be conducted from time to time.

Over the years it has been observed that environmentalists and NGOs hold projects accountable for public health complaints. I do not agree with those views/arguments. Because in India only 15-20% people live in the vicinity of the project.

So, suppose in India if 20% of the people suffer due to industrialization, then it is wrong to blame the projects for the health complaints of the remaining 80%. I recommend the Government of India to approve the said project. Similarly, all the rules passed by the Government for environment protection should be strictly implemented. I congratulate the company's environmental consultants. They have prepared a very detailed Environmental Impact Assessment report. I congratulate the project management for the project.

I am suggesting Ministry of Environment, Forests and Climate Change, Government of India, New Delhi to reduce the time for granting Environmental Clearance (EC). It usually takes 2-3 years to get Environmental Clearance (EC). Due to this, there is delay in government revenue and job opportunities for local people. So, I am recommending to the Government of India that it is necessary to get Environmental Clearance within 60 or 90 or 120 days.

Finally, I request Environmental Public Hearing Committee to recommend the Government of India to grant Environmental Clearance to the said project.

- **Environmental Consultant** thanked Shri Sunanda Reddy for his suggestions. Environmental Consultant said that Project Proponent has planned to develop 35% green belt. We will not pollute the ground water under any circumstances. But we are going to implement rain water harvesting scheme
- We are going to built surface storage. We will not stop the rain water which flows. So, we are going to develop roof-top rain water storage. We will provide storage capacity of six days. We will provide storage of 180 KLD.
- Industrial plot is small. However, we are going to develop 33% green belt on our plot i.e. Mother Earth. Similarly, we are planning to discuss with the local government body for green belt development, but permission is often

not given to plant fruit bearing plants near the industrial estate, because there are synthetic projects, chemical projects, if the local government body gives permission, fruit bearing plants trees will also be planted.

- Also earlier ground water recharge was allowed in industrial estates. Now it is not allowed. If Maharashtra Pollution Control Board allows planting of fruit bearing plants, we will definitely implement it.

6) **Shri B. Chandrasekhar, Environmental Worker, Hyderabad** :-

Welcome to Environmental Public Hearing conducted by Maharashtra Pollution Control Board for Environmental Clearance of Jorinco Specialty Private Limited Company. I am giving some suggestions –

Green belts should be developed in the project and project area, CSR funds should be utilized in the village of the project area vicinity, job opportunities should be provided to the local people, ETP in the project should be handled properly, safety equipments should be provided to the workers in the project.

I am recommending Ministry of Environment, Forests and Climate Change, Government of India, New Delhi to grant Environmental Clearance (EC) to Jorinco Specialty Company.

- **Environment Consultant** Thanked for the suggestions, the Environment Consultant said that suggestions have been made regarding the ETP. In the presentation, information has been given that the project will generate 4.5 KLD of domestic waste water and 3.5 KLD of industrial waste water. We are going to process industrial waste water up to tertiary level. So the capacity of ETP is going to be 7.0 KLD. That means the capacity of ETP is twice the capacity of industrial wastewater generation.
- Also, domestic sewage generation in the project will be 4.5 KLD. So, for that we are going to construct STP of 6.0 KLD capacity. We will use all the treated effluent in the manufacturing process itself.
- **Convener**, Environment Public Hearing Committee appealed all to raise any suggestions, views, objections in respect of proposed project in environmental angle only.

7) **Shri Akkallayya, Environment NGO, Hyderabad** :-

Green belt should be developed in the project area. A health camp should be organized every six months and all physical examinations of the local people should be conducted there. A library should be opened for the local people.

I am recommending Ministry of Environment, Forests and Climate Change, Government of India, New Delhi to grant Environmental Clearance to the said project.

- **Environmental Consultant**, while thanking the suggestions raised, said that the Project Proponent would conduct a health inspection camp after a certain period of time as mentioned in the Environmental Impact Assessment Report. Also, if the local people demand a library, it will definitely be fulfilled. According to the demand of local people the expenditure will be spent only with the permission of the Hon. Collector.

8) **Shri Vaibhav Warbade, Residence – Talegaon, Dist.– Pune :-**

I am from Talegaon. Where should I apply if I want to work in the project?

- **Project Proponent** said that you can apply for the job on the website. However, the construction phase of the project will begin between July, 2024. Assuming Environmental Clearance is received by January, 2024, the construction phase of the project will take 6-7 months. The project may be fully operational by July, 2024.
- **Convener**, Environment Public Hearing Committee appealed all to raise any suggestions, views, objections in respect of proposed project in environmental aspects.
- Here **Shri Sham Chandrakant Dhumal, Resident -Kasar Amboli, Taluka-Mulshi, District-Pune** opined that just now Project Proponent said that the project can be operational by July, 2024. So, my request to the project management is to give job opportunities to rural women in the project.
- **Project Proponent** assured that local women will be given job opportunities definitely in the project.
- **Convener**, Environment Public Hearing Committee opined that many suggestions were made by the participants in the meeting which were satisfactorily answered by the Project Proponent and Environmental Consultants.
- **Convener**, Environment Public Hearing Committee further remarked that on behalf of the Environment Public Hearing Committee it is requested that local people should be given maximum job opportunities in the project, whether the project is in the construction phase or after the project is fully

operational. Now there is a large number of educated people among the local people. Project Management should contact the Gram Panchayat offices or the local Employment offices and maximum local people should be given job opportunities in the project.

Also, the environmental directives as passed by the Central government and Maharashtra government from time to time should be implemented, so that the environment here should not be damaged by the project.

Convener, Environment Public Hearing Committee thanked Hon. Chairperson, Environmental Public Hearing Committee, Representative of Member, Environment Public Hearing Committee, officials of Project Project journalists, environmental charitable organizations, channel representatives and local people present in large numbers and on behalf of the Chairperson, Environment Public Hearing Committee announced that the public hearing is concluded.

Meeting ended thanks to the Chair.

Enclosed herewith 03 written suggestions/objections as received.

(Vidyasagar Killedar)

Convener,
Environment Public Hearing Committee
And
Sub Regional Officer, Pune-2
Maharashtra Pollution Control Board,
Pune

(Prashant Gaikwad)

Representative,
Member,
Environment Public Hearing Committee
And
Regional Officer, Maharashtra Pollution
Control Board, Pune

(Jyoti Kadam)

Chairperson,
Environment Public Hearing Committee
And
Additional District Magistrate, Pune
District – Pune