

MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING FOR PROPOSED ESTABLISHMENT OF DISTILLERY OF ETHANOL - 105.0 KLPD CAPACITY (MOLASSES / GRAIN/CANE JUICE BASED) AT GAT NO. 94/2, VILLAGE - MANDURNE, TAL -CHALISGAON, DISTRICT - JALGAON, MAHARASHTRA BY PROJECT PROPONENT M/S KAILASBAPU AGRO INDUSTRIES PRODUCER COMPANY LIMITED

The Public Hearing for proposed establishment of distillery of Ethanol 105.0 KLPD capacity (Molasses/Grain/Sugar Cane Juice based) at Gat No.94/2, Village-Mandurne, Tal-Chalisingaon District - Jalgaon, Maharashtra by Project Proponent M/s Kailasbapu Agro Industries Producer Company Limited was conducted on Friday, the 22nd July, 2022 at the site of the said industry at 11.00 a.m.

As per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEFCC, GoI), New Delhi and subsequent amendment on 01-12-2009, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Public Hearing Panel vide Board's Office Order No. E- 53 of 2022 under letter no. BO/JD (WPC)/PH/B- 220712/FTS-017 dated 12th July, 2022.:-

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| 1) District Magistrate-Jalgaon
or his representative not below
the rank of an Additional District
Magistrate | Chairman |
| 2) Representative of Maharashtra
Pollution Control Board, Mumbai-
Regional Officer, MPCB, Nashik | Member |
| 3) Sub Regional Officer,
MPCB, Jalgaon | Convener |

Shri Ajay Chavan, Sub Regional Officer, MPCB, Jalgaon and Convener of the Environment Public Hearing Committee welcomed all and informed that the meeting is called in the background of Covid-19 and Omicron pandemic. Hence, it is requested all the participants to follow strict guidelines as issued by Govt. of India and Govt. of Maharashtra from time to time. The sessions will continue till all the participants are given opportunity to attend the meeting. Hence, it is requested all the participants to follow strict guidelines of Govt. of India. The thermal checking and use of sanitizer is kept at the entrance of the pandol and now it is compulsory to wear a mask and follow the social distancing amongst the persons in the meeting hall.

Shri Ajay Chavan, Sub Regional Officer, MPCB, Jalgaon and Convener of the Environment Public Hearing Committee welcomed Shri Rahul Patil, Additional District Magistrate, Jalgaon and Chairman of the Environment Public Hearing Committee; Shri Ravindra Andhale, Regional Officer, MPCB, Nashik (Additional Charge) and Member

of the Environment Public Hearing Committee; Shri. Laxmikant Saatadkar, Sub District Magistrate -Chalisingaon Shri. Amol More, Tahsildar, Chalisingaon, Dist – Jalgaon, Environmentalists, NGOs, Journalists and Company Officials and local people/participants who were present and informed that as per the Environment Impact Assessment 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 Notice.

Convener informed Maharashtra Pollution Control Board was in receipt of application on 18-04-2022 from Project Proponent M/s Kailasbapu Agro Industries Producer Company Limited at Gat No.94/2, At Post – Mandurne, Taluka – Chalisingaon, District – Jalgaon, Maharashtra, for their proposed establishment of Distillery Ethanol - 105.0 KLPD capacity (Molasses/Grain/Sugar Cane Juice based) at Gat No.94/2, Village-Mandurne, Tal-Chalisingaon, District - Jalgaon, Maharashtra.

The Convener further informed that the proposed project will be established outside the Industrial Zone and as per EIA Notification, 2006, the category of project falls under Category A, which requires to obtain prior Environmental Clearance from the Environment, Forest & Climate Change Department, Govt of India, New Delhi for which prior environmental public 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 proposed project. The suggestions, objections raised during the meeting can be considered while preparing Final EIA report

Project Proponent had submitted online prescribed application along with pre-feasibility report to the Environment, Forest & Climate Change Ministry, Govt. of India, New Delhi on 22nd Jan 2021 for Terms of Reference (ToR) for conducting of EIA studies and Environment, Forest & Climate Change Department, Govt. of India, New Delhi has considered the project and given online approval on 23rd Jan 2021 and granted it on

As per said Notification, 30 days' advance public notice was published by Sub Regional Office, MPCB Jalgaon in the Local Newspaper in Daily Sakal for Marathi and in National Newspaper daily The Times of India, Aurangabad Edition for English on 21-06-2022. 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 at various notified offices of Government as under:-

- 1) Ministry of Environment, Forest & Climate Change, Zonal Office, West Central Zone, New Secretariat Building, Ground Floor, East Wing, Civil Line, Nagpur-440 001;
- 2) District Collector Office, Jalgaon;
- 3) Addl. District Collector Office, Jalgaon;
- 4) Chief Executive Officer, Zilla Parishad, Jalgaon;
- 5) General Manager, District Industries Centre, Jalgaon;
- 6) Sub Divisional Officer, Sub Divisional Office, Jalgaon;
- 7) Chief Officer, Municipal Council, Chalisgaon, Dist-Jalgaon;
- 8) Tahsildar, Tahsil Office-Chalisgaon, Dist-Jalgaon;
- 9) Gramsevak, Gram Panchayat-Mandurge, Dist-Jalgaon;
- 10) Environment & Climate Change, Govt. of Maharashtra, New Administrative Building, 15th Floor, Madam Cama Road, Mantralaya, Mumbai – 400 032
- 11) Head Office, Maharashtra Pollution Control Board, Mumbai;
- 12) Regional Officer, Maharashtra Pollution Control Board, Udyog Bhavan, Tribak Road, Near ITI Satpur, Nashik – 422 007
- 13) Sub Regional Office, Maharashtra Pollution Control Board, Hall A, 3rd Floor, Old B.J. Market, Jalgaon – 425 001
- 14) Web site of MPCB

Convener, Environment Public Hearing Committee further informed that till today, two suggestions have been received by Sub Regional Office, MPCB, Jalgaon. He appealed all the participants to raise any suggestions, views, objections regarding the proposed project in writing or orally in respect of environmental aspect only.

With the permission of Chairman, the Project Environmental Consultant – Equinox Environments (I) Pvt. Ltd., Kolhapur informed that the project was earlier scheduled for public hearing on May 18, 2021. Due to the outbreak of Corona at that time, a public hearing was organized online at the Collector Office -Jalgaon as per the various directives passed by the Government of India and the Government of Maharashtra and after the completion of the said public hearing, the said project was presented to the Expert Committee of the Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.

The Environmental Clearance (EC) for the said project was approved on 30th September, 2021. After the environmental clearance was approved, the Legal Committee of the Ministry of Environment, Forests and Climate Change, Government of India, New Delhi expressed a different opinion on this and on 29th March, 2022, it was decided that a public hearing should be held at the project site, so we have convened the hearing today.

Project Environment Consultant provided with the geographical location of the proposed unit, proposed impact on the environment due to proposed project details of Environment Management Plan of the proposed unit, details of Corporate Social

Responsibility (CSR) Fund and Corporate Environment Responsibility (CER) Fund in form of presentation.

After presentations, Convener, Environment Public Hearing Committee appealed the participants to raise their views, suggestions or objections regarding proposed plant with respect of environmental aspect only. Participants were advised to provide full name & address while addressing the concerns or objections or suggestions.

Following discussions /Concerns were addressed from the participants by Project Environment Consultant/Project Proponent/ Environment Public Hearing Committee:-

1) Shri. B.R.Patil, Residence-Bramhanshevage,Tal-Chalisgaon, Dist – Jalgaon:-

Raised the question on the number of days, the project will be in operation

Environmental Consultant informed that excluding the days for the maintenance purposes of various machineries, its oiling, repairing etc., the unit will be operational for 330 days.

2) Shri Suresh Subhash Patil, Residence – Mandurge village, Tal – Chalisgaon, Dist – Jalgaon :-

In the presentation, it is informed that the project will be commissioned in Mandurne village & also assured that there will be no threat of pollution and that local youngster will be provided with job opportunities on priority, Hence local people should be informed about the percentage of employment that will be available and assurance should be given that this Mandurne village will not suffer by the company's pollution in the future.

Project Environment Consultant informed that Project Proponent - Chairman of the Project is a local and he has given instructions for the design and planning of the factory from the beginning so that the residents of my village should not suffer due to the factory. Accordingly, all modern pollution control systems will be installed in the project.

Similarly, a Continuous Online Monitoring System (24X7 - 24 hours a day) will be implemented in the project and it will be connected to the servers of the Central Pollution Control Board at New Delhi and the Maharashtra Pollution Control Board in Mumbai. If at all the prescribed limits are exceeded, immediately the automatic sms from the above Departments is sent on mobile to concerned Environment Officer of the project, Environment Consultant.

Therefore, there is no need to have an unreasonable fear of pollution even before there is any problem to the people in the area.

Environmental Consultant further said that the Chairman of the project has assured that local youngsters will preferably be given 85% of the posts in various cadres. However, if local candidates are not available for highly skilled cadre posts, then job opportunities will be given to a person from another village or outside area.

- 3) **Shri Satish Patil, Residence – Kalawadi, Tal-Chalisgaon, Dist – Jalgaon:-**
Which fuel will be used for the boiler? Which pollution control devices will be used in the project to control the pollution?

The Environmental Consultant said that the project has a boiler which will produce 30 tonnes of steam per hour. Bagasse, biomass and biogas will be used as fuel in the factory. The gas generated from the spent wash will be burned. It is a clean fuel. Burning of bagasse produces ash. Burning one ton of bagasse produces two tons of steam. The boiler will be equipped with most advanced pollution device ESP (Electro-Static Precipitator) which captures ash / dust capture. The ESP has an efficiency of 99.9% and is approved by the Ministry of Environment, Forests and Climate Change, New Delhi and the Central Pollution Control Board, Government of India.

The boiler will be fitted with a 50.0 meter chimney. Therefore, there will be no difference in the air quality of the area. So, when the boiler will be in operation, there will be no problem of smoke and nobody will even realize that the boiler is in operation.

- 4) **Shri Manish Suryawanshi, Residence – Takli, Tal -Chalisgaon, Dist – Jalgaon :-**How much do you expect the cost for commissioning of this Ethanol project?

The Environmental Consultant said that our initial cost estimate is expected to be approximately Rs.108 crore. Due to the Corona epidemic and increase in the price of steel, approximately ten percent cost may increase. Therefore, it is expected to spend approximately one hundred and fourteen crore rupees.

- 5) **Shri Pravin Subhash Patil, Residence – Mandurge village, Tal – Chalisgaon, Dist – Jalgaon :-**

How the industrial waste water generated in the project will be disposed of?

The Environmental Consultant said that as shown in the presentation, spent wash generated in the manufacturing process is both an enemy and a friend.

While using molasses and sugar cane juice, spent wash will be converted to solid. Spent wash will be made into dry powder or used as DDGS when grain is used.

While commissioning the distillery project, the Government of India has prescribed the first condition of ZLD - Zero Liquid Discharge. The Project Promoter is

committed to it and water pollution will not be a problem in the area. Not a single drop of waste water generated in the project will go outside the project.

Shri Praveen Patil further objected that if the generated effluent from the project gets mixed with the ground due to some reason or by accident, what measures will be taken regarding it if it gets mixed from the ground into the surrounding bore wells or wells.

The Environmental Consultant replied that the spent wash would be made into a dry powder like cement. Sensors and piezo meters will be installed on the tube wells around the project. For accidents and their control, a Disaster Management Plan has been prepared for this.

It will not cause water pollution. There will be a three-stage system that in case of an accident due to some reasons, monitoring will be done immediately and then the emergency system in the project will be activated immediately. The said plan has been submitted to the Ministry of Environment, Forest and Climate Change, Government of India and approval has also been given to it.

The Government has approved the use of ten liters of fresh water for one liter of alcohol. However, only 1.2 liters of water will be used in the project, because water will be needed for drinking the workers in the project. The waste water generated in the project will be treated in the CPU and the treated water will be recycled and reused in the manufacturing process. The 3 Rs – Reduce, Reuse and Recycle will be fully implemented in the project.

6) Shri Bharat Gaikwad, Residence – Mandurne village, Tal -Chalisgaon, Dist -Jalgaon:-

Will the people in the area suffer from smell nuisance due to the production processes in the project and what are the remedial plans?

The Project Environmental Consultant said that when an organic matter degrades, it gives off a bad smell like compost yard etc. The project has a source of odour – sewage sludge or DDGS. When these sludges are dewatered and completely dry it will not ferment and spread odour. We will sell spent wash in dried powder form to those who need it.

The Environmental Consultant said that the present questioner had seen open composting in the past. That will not happen in this project.

7) Shri Sunil Subhash Patil, Residence – Mandurje village, Tal -Chalisgaon, Dist – Jalgaon :-

Why does this project take place in rural areas? Has such a project been commissioned in the surrounding area?

The Environmental Consultant replied that we grow sugarcane, grains, it needs a market. This project will give an immediate boost to local farmers' crops and immediate returns. The project has come to the doorstep of the farmers, it is going to benefit the local farmers. Many such projects are now starting in India. As the Government of India has planned a policy of blending Ethanol with petrol, this project is very much in demand.

8) Shri Rajendra Patil, Residence -Devali Village, Tal-Chalisgaon, Dist – Jalgaon:-

When there is factory, noise pollution will be there. So, whether the residents of the area will suffer from noise pollution due to the production process in the project?

Project Consultant answered that sources of noise pollution in the project are boilers, compressors and turbines. Modern sound proof system will be implemented in the project. Hence, the level of noise pollution in the factory will remain as per the prescribed limits as approved by the Government of India for the industrial zone. Hence, local people should not worry about noise pollution.

9) Shri Yuvraj Patil, Residence -Saigaon, Tal-Chalisgaon, Dist – Jalgaon:-

The commissioning of this project is a matter of happiness for the local people. So approximately in how much time it will be implemented. Shri Yuvraj Patil further remarked that the promise to give 85% job opportunities in all cadres to local people in the public hearing meeting is certainly welcome.

We do not find anything objectionable in the presentation made in the public hearing. However, the Factory Administration should remain firm on the promises made during the meeting till the end.

The Environmental Consultant said that the project will be put on fast track. There may be some technical difficulties. The Project Management intends to execute the project within eleven months after obtaining Environmental Clearance (EC).

The Project Environment Consultant remarked that the suggestion given by the local people to remain committed to the promises made by the Factory Management in the future is welcome. The Factory Administration is firm on its stand and assured to follow it. But it is also monitored and controlled. It is done by MPCB.

10) Shri Ajay Chavan, Convener, Environment Public Hearing Committee :-

The production capacity is shown as 105. Whether it is a combination of all three products or is it a separate product.

The environmental consultant said that the raw material will be the same. Although juice and grain require less water, requirement of water is planned to keep in mind the use of molasses.

11) **Shri Chandra Sekhar, Environment Worker, Hyderabad:-**

I would like to speak few words at the public hearing on environment organized by the Maharashtra Pollution Control Board. Tree plantation should be done in the project area and nearby villages. Job opportunities should be given to local people. The Member, Environment Public Hearing Committee asked him to submit his suggestions in writing. During Public Hearing one written representation received.

Convener, Environment Public Hearing Committee appealed to the participants to raise suggestions and objections. As there was no response from the participants. Convener requested Chairman, Environment Public Hearing Committee to say a few words to conclude the public hearing.

Chairman, Environment Public Hearing Committee expressed the opinion that suggestions, objections were asked very well by the participants and the Environmental Consultant answered them properly.

Chairman of the Committee further said that apart from this, anyone who wants to submit a written statement can submit it to the Environment Committee within half an hour. It will be noted in the minutes.

He remarked that industrial development, factories are scarce in this area. Hence various projects should be promoted, As mentioned in the meeting, if the project promoters implement the policy of giving priority to the local people for employment and the wastewater generated in the project will not find its way outside the project premises, then public's expect will be met.

The urge of the local people is that their agricultural fields and water sources in the area should not be polluted. They should not suffer due to pollution. Similarly, since there are villages near the project, the green belt should be developed taking into consideration the suggestion raised regarding smell nuisance.

Chairman of the Committee thanked Shri. Laxmikant Saatadkar, Sub District Magistrate -Chalisgaon Shri. Amol More, Tahsildar, Tal-Chalisgaon, Dist-Jalgaon; all Government officials; MPCB officials; Project officials; Journalists; NGOs working in the field of Environment and all local people for attending this meeting and declared that the public hearing is concluded. Three written suggestions, objections received are enclosed herewith.

The meeting ended extending thanks to the Chair.



(Ajay Chavan)
Convener,
Environment Public Hearing Committee
And
Sub Regional Officer,
Maharashtra Pollution Control Board,
Jalgaon



(Ravindra Andhale)
Member,
Environment Public Hearing Committee
And
Regional Officer,
Maharashtra Pollution Control Board,
Nashik



(Rahul Patil)
Chairman
Environment Public Hearing Committee
And
Additional District Magistrate, Jalgaon,
District – Jalgaon

