

Minutes of Public Hearing in respect of M/s. Kailasbapu Agro Industries Producer Company Ltd. for their proposed Distillery (Ethanol – 105 KLPD, Molasses /Grain / Cane Juice Based distillery) at Gut No. 94/2, Mandurne Tal. Chalisgaon Dist. Jalgaon conducted on 18/05/2021, 11.00 am

The Environmental Public Hearing in respect of M/s. Kailasbapu Agro Industries Producer Company Ltd. for their proposed Distillery (Ethanol – 105 KLPD, Molasses/Grain/Cane Juice Based distillery) at Gut No. 94/2, Mandurne Tal. Chalisgaon Dist. Jalgaon was conducted through video conferencing (Zoom App) on 18/5/2021 at 11.00 am from Collector Office, Jalgaon.

Hon'ble Member Secretary, MPCB, Mumbai has issued office order vide letter no. BO/JD (WPC)/ PH/B-210510-FTS-0049, dtd.10/05/2021 for panel formation as given below for the public hearing.

- 1) District Magistrate, Jalgaon or his Representative - Chairman
(Not below the rank of Additional District Magistrate)
- 2) Regional Officer, Maharashtra Pollution Control Board - Member
- 3) Sub-Regional Officer, Maharashtra Pollution Control Board - Convener

Following panel members were present for the environmental public hearing.

- 1) Mr. Abhijit Raut, IAS, District Magistrate, Jalgaon.
- 2) Dr. Pravin Joshi, Regional Officer, Maharashtra Pollution Control Board, Nashik.
- 3) Mr. S. M. Kurmude, Sub-Regional Officer, Maharashtra Pollution Control Board, Jalgaon

Convener of public hearing Mr. S. M. Kurmude, Sub-Regional Officer, Maharashtra Pollution Control Board, Jalgaon welcomed the Chairman of public hearing panel, Regional Officer, MPC Board, Nashik, Officers of Revenue Department and all citizens of Jalgaon District who were attending the public hearing through video conferencing. Then the public hearing was started with the permission of Hon'ble Chairman.

First of all, convener of public hearing explained that it is mandatory to obtain environmental clearance for certain type of projects according to the provisions of EIA Notification of Ministry of Environment, Forest and Climate Change dated 14/9/2006 and amendment dated 01/12/2009 and environmental public hearing is mandatory before obtaining the environmental clearance. He told that project proponent received terms of reference (TOR) for this project from MoEF, New Delhi on 23/01/2021. Project Proponent has submitted proposal through MPCB on 23/03/2021 along with requisite fee for conducting the environmental public hearing for proposed Distillery (Ethanol – 105 KLPD, Molasses/Grain/Cane Juice Based distillery).

Convener of public hearing further narrated that the main purpose of public hearing is to get acquainted with the citizens' views about the various aspects of project and the effects thereof. Also, to make people aware about the pollution control arrangements required in the project and the concerned rules, and to consider the views expressed during the public hearing.

According to the application received to MPC Board for conducting public hearing the date of 18/05/2021 at 11:00 am was fixed earlier with the approval of District Collector, Jalgaon. The notice for the public hearing was published in Marathi Daily 'Sakal' and English Daily 'The Times of India' dated 15/04/2021. The copies draft EIA / EMP and Executive Summaries in English & Marathi submitted by Project Proponent were made available at the following Govt. Offices & MPCB website for knowledge of people.

- 1) Collector Office, Jalgaon.
- 2) District Industries Centre, Jalgaon.
- 3) Jilha Parishad, Jalgaon.
- 4) Tahsil Office, Chalisgaon.
- 5) Sub-Divisional Office, Chalisgaon.
- 6) Grampanchayat offices, Mandurne Tel. Chalisgaon Dist. Jalgaon.
- 7) Sub-Regional Office, Maharashtra Pollution Control Board, Jalgaon.
- 8) Regional Office, Maharashtra Pollution Control Board, Udyog Bhavan, First Floor, Tryambak Road, Near ITI, Satpur, Nashik-422007
- 9) Maharashtra Pollution Control Board, Kalpataru Point, Third Floor, Sion (E), Mumbai - 400022
- 10) Environment Department, Government of Maharashtra, Mantralaya, Fifteenth Floor, Madam Cama Road, Mumbai
- 11) Ministry of Environment, Forest and Climate Change, Ground Floor, East Wing, New Secretariat Bldg., Civil Lines, Nagpur-440001

Thereafter Dr. Sangram Ghugare, promoter gave a brief presentation on proposed Distillery (Ethanol – 105 KLPD, Molasses/Grain/Cane Juice Based distillery) and measures proposed for pollution control in the plant.

After the presentation, convener informed that there in no any written representation was received regarding public hearing till the date of public hearing He then appealed participants to express their views, objections, instructions etc. through the video conferencing. The details of views expressed by participants and replies given by project proponent is as below.

Sr. No.	Name of Participant and views expressed	Response of project proponent
1	Shri. Manish Patil, Takali (P.D.) How many quantities of spent wash generated & disposed it?	Promoter – Spent wash shall generated in various manufacturing process. Molasses, sugarcane juice & grains are as a raw material. Basically, spent wash is generated from molasses & sugarcane juice except grains. This spent wash is highly concentrated & more in quantity. Raw spent wash generated from molasses; sugarcane juice is sent to Bio-methanation & concentrated in MEE. Concentrated spent wash will be dried to form powder.
2	Shri. Rameshwar Thakare, Pilkhod How much scope of employment in the proposed project.	Promoter – He explained that 3 types of employment i.e. skilled, semi-skilled & unskilled will be required. 150 employment in first type & 50 to 60 % in second & third type. Approximately 1000 employment will be required. Preference will be given for employment to local people based on qualification & requirement.

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3	Shri. Shivaji Sonvane, Umarde. How will this project benefit the local people?	Promoter – He explained that 85 % to 90 % of the local will get employment and grains and sugarcane will be procured from local farmers also various scheme will be implemented under CSIR. It will directly or indirectly benefit the local people, the village & Grampanchayat. There will also be social and economic benefits.
4.	Shri. Satish Patil, Talwadi Tal. Malegaon. Which fuel will be used in the Boiler of the project and what system will be installed to prevent pollution?	Promoter – Bagasse will be used as fuel. Boiler capacity of 30 TPH having 50 metres height of chimney will be erected & Electrostatic Precipitator (4 field, 5 pass) will be installed also OCMS will be installed and connected to CPCB & MPCB servers.
5.	Shri. Deepak Surywanshi, Amode. How much alcohol will be produced from the project?	Promoter – 105 Kg Liter/Day
6.	Shri. Sachin Patil, Pimpalgaon (Rajdohare) What will be the total cost of this project?	Promoter - The project is proposed at a total cost of Rs.108 crore.
7.	Shri. Jitendra Surywanshi, Takali (P.D.) How will the wastewater generated from this project be planned?	Promoter – This production process will produce more wastewater in the spent wash and some from condensate. Bio-Methanation of spent wash will be done. Spent wash will be evaporated and concentrated in MEE. The concentrate will be powered by spent wash dry. This powder will be used as fertilizer. All wastewater will be processed in the Condensate polishing unit i.e. CPU. The ZLD scheme will be 100 % followed.
8.	Shri. Tushar Khairnar, Devali. What will be working days of the project in the year.	Promoter – About 330 to 340 days in year.
9.	Shri. Samadhan Patil, Deshmukhwadi. Will this project have any impact on noise pollution?	Promoter – The project will have boiler, fermentation department, distillation assembly as well as boiler & turbine house, compressors. Techniques such as insulation, separation and insulation will be used for noise pollution control.
10.	Shri. Manohar Patil, Chalisgaon. What will be the solution for smell / odour control?	Promoter – East sludge, fermentation department, spent wash and molasses tank will be the source of smell from the industrial process. This process is a dry process and the moisture will be removed. Removing moisture will reduce odor.

Sr. No.	Name of Participant and views expressed	Response of project proponent
11.	<p>Sau. Bharti Patil, Police Patil, Mandurne – Will Mandurne village will not suffer from noise pollution due to this project.</p>	<p>Promoter – Noise Pollution is generated at the source and affects far and near the factory. Ambient Noise is outside the factory and workzone noise is inside the factory. The project will have boiler, fermentation department, distillation as well as boiler & turbine house, compressor and noise generating sources. Techniques such as insulation, spraying and insulation will be used for noise pollution control. The noise level will be 65 to 70 dBA and will be within 75 dBA according to the Noise Pollution Act.</p>
12.	<p>Shri. Rohidas Patil, Amode Ta. Nandgaon Are you going to generate the electricity required for this factory or take it from outside? Also is there Bio Methanation of Gobar gas.</p>	<p>Promoter – The project will have boiler and turbine. The high-pressure steam in the boiler will be discharged into the turbine to generate electricity from turbine. Therefore, the factory will not need electricity from outside. Electricity will be taken from outside only for other works also any gas produced from Bio methanation will be used in boiler. This will save the fuel of the factory and also reduce the pollution.</p>
13.	<p>Shri. Dagdu Patil, Mandurne Will there be any visual effects after the effluent seepages into the ground?</p>	<p>Promoter - Effluent will not come in contact with any environmental element (land & water). The RCC tank will be constructed for 5 days storage and will be connected to the powder department. It will have no contact with the land. All wastewater will be processed in the proposed condensate polishing unit. The ZLD scheme will be 100% recycled followed.</p>
14.	<p>Shri. Manohar Patil, Chalisgaon. What are the measures to be taken to prevent contamination of land / water in case of failure of flash tank, effluent tanks or disaster management system?</p>	<p>Promoter – If there is an accident or problem, there will be an emergency plan. The spent wash tank will be built entirely of RCC. However, if for some reason it leaks slowly or suddenly, it will be blocked at the natural drainage point of the project and picked up by a pump.</p>
15.	<p>Sau. Sunda D. Patil, Sarpanch, Mandurne It is requested for development of the farmers of the village by providing employment to the youths.</p>	<p>Chairman – He assured that 80% to 90% of the employment would be provided by the locals and pulses or sugarcane would be procured from the farmers.</p>


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16.	<p>Dr. Pravin Joshi, Regional Officer, MPCB, Nashik. In case of untreated effluent discharge, the project holder should perform soil & micro testing on the possibility of soil contamination & over a period of time may affect the physical, chemical properties of the soil within a radius of 5 km of the project Also, if the pollution control plant / system fails, the production process should be shut down automatically and there should be an interlocking system. As the project falls into 17 Categories Industries, OCMS should be installed in the project and it should be connected to CPCB and MPCB servers. Also, the terms and conditions of the consent should be strictly followed. Problems with O&M should be addressed from time to time. Environmental cell should be established.</p>	<p>Promoter – Project Proponent assured for the points raised.</p>
17.	<p>Mr. S. M. Kurmude, SRO, MPCB, Jalgaon He told that, Hon'ble District Collector suggested that study in the 10 Km radius of the project of the existing water resources, wadis, schools & colleges should be done in the environmental angel.</p>	<p>Promoter – Project Proponent assured for the points raised.</p>

Mr. S. M. Kurmude, Sub-Regional Officer, MPCB appealed to all participants to express their views, if any. Thereafter no one comes forward to express their views.

Mr. S. M. Kurmude informed that the all the issues raised by the participants are noted. Then with the permission of Hon'ble Chairman he declared that the public hearing is concluded.


(S. M. Kurmude)
 Convener
 &
 Sub-Regional Officer,
 MPC Board, Jalgaon


(Dr. Pravin Joshi)
 Member
 &
 Regional Office,
 MPC Board, Nashik


(Abhijit Raut) I.A.S.
 Chairman
 &
 District Magistrate,
 Jalgaon