

MAHARASHTRA POLLUTION CONTROL BOARD
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MPCB/SRO/KOP/ 210301-FTS-0159

Dt.- 01/03/2021

To,
The Joint Director (WPC),
M.P.C.Board, Mumbai.

Sub: Minutes of Public Hearing proposal for ~~proposal for~~
establishment of 100 KLPD Molasses/Cane Juice based
Distillery (In integrated complex of existing 12000 TCD Sugar
Factory and 28.5 MW Co-Gen plant) of M/s. Jawahar Shetakari
Sahakari Sakhar Karkhana Ltd., at Gat No. 315/7 to 315/15
Hupari, Tal.- Hatkanangale, Dist.- Kolhapur, Maharashtra.

Ref: 1. MOEF, GOI Notification 2006 and amended thereof.
2. Public Hearing conducted on 28.01.2021.

Sir,

Please find enclosed herewith two sets of Minutes of Public Hearing conducted for proposal for establishment of 100 KLPD Molasses/Cane Juice based Distillery (In integrated complex of existing 12000 TCD Sugar Factory and 28.5 MW Co-Gen plant) of M/s. Jawahar Shetakari Sahakari Sakhar Karkhana Ltd., at Gat No. 315/7 to 315/15 Hupari, Tal.- Hatkanangale, Dist.- Kolhapur, Maharashtra.

The sets consists of:-

1. Proceeding of public hearing in English.
2. Proceeding of public hearing in Marathi.
3. EIA report.
4. Executive summary in English.
5. Executive summary in Marathi.
6. Video recording copy.
7. Copy of committee order.
8. Copy of Marathi newspaper advertisement and corrigendum.
9. Copy of English newspaper advertisement and corrigendum.
10. Objections/representations received in writing.

This is submitted for information and further needful please.

Yours faithfully,

(Prashant T. Gaiwad)
Convener
cum
Sub-Regional Officer,
M.P.C. Board, Kolhapur.

D.A.As above

Copy submitted for information to-

- Hon'ble District Collector, Kolhapur.
- The Regional Officer, M.P.C. Board, Kolhapur.

**MINUTES OF THE ENVIRONMENTAL PUBLIC HEARING
HELD FOR
PROPOSED 100 KLPD MOLASSES / SUGARCANE JUICE
BASED DISTILLERY
OF
M/S. JAWAHAR SHETKARI SAHAKARI SAKHAR KARKHANA
LTD., HUPARI, SHRI KALLAPPANNA AWADE NAGAR,
HUPARI-YALGUD GAT NO. 315/7 TO 315/15,
TAL: HATKANANGALE,
DIST: KOLHAPUR (MAHARASHATRA STATE)**

The environmental public hearing for proposed 100 KLPD molasses / sugarcane juice based distillery of M/s. Jawahar Shetkari Sahakari Sakhar Karkhana Ltd., Hupari, Shri Kallappanna Awade Nagar, Hupari-Yalgud Gat No. 315/7 to 315/15, Tal: Hatkanangale, Dist: Kolhapur was held on 28-01-2021 at 11.30 A.M. at the factory site.

Following panel members were present for the public hearing:-

1. Hon'ble Shri. Bhausahab Galande, - Chairman
Additional District Magistrate, Kolhapur.
(Representative of District Collector, Kolhapur)
2. Shri. Ravindra Andhale, - Member
I/c. Regional Officer, M.P.C. Board, Kolhapur.
(Representative of Maharashtra Pollution
Control Board)
3. Shri Prashant Gaikwad, - Convener
Sub Regional Officer, MPC Board,
Kolhapur.

First of all, Shri Prashant Gaikwad, Convener of the environmental public hearing welcomed the participants and with the permission of Hon'ble Chairman started the public hearing. He informed that the proposed project comes under category 'B' of EIA Notification 2006 as amended of MoEFCC, Government of India and hence, environmental public hearing is mandatory for the project. For that purpose the project proponent has submitted proposal to Maharashtra Pollution Control Board. MoEFCC, New Delhi has approved ToR to the project proponent on certain terms and conditions to prepare a draft EIA Report for the proposed project. Thereafter, the project proponent has prepared and submitted draft Environment Impact Assessment Report to the Government. Thereafter, the Additional District Magistrate, Kolhapur gave date for the public hearing. After that, Maharashtra Pollution Control Board published notice regarding environmental public hearing in daily newspapers,

Marathi newspaper - daily "Pudhari" and English newspaper "The Times of India" on 27-11-2020 and 26-12-2020. The copies of EIA report and executive summary were made available for study to public at the District Collector Office, Kolhapur; District Industries Center, Kolhapur; Zilla Parishad, Kolhapur; Environment Department, Govt. of Maharashtra, Mantralay, Mumbai; Head Office of M.P.C. Board, Mumbai; Regional Office, MPC Board, Kolhapur; Sub Divisional Office, Ichalkaranji; Tahsil Office, Hatkanangale; Bloc Development Officer, Panchayat Samiti Office, Hatkanangale; Municipal Council, Hupari, Gram Panchayat Yalgud and Gram Panchayat Rendal Tal: Hatkanangale, Dist: Kolhapur and requested to submit their complaints, objections, suggestions etc. He informed that till now MPC Board has not received any complaint regarding proposed project, but one written representation showing support has been received. The convener requested public to ask questions, submit their complaints, suggestions orally or in writing. These will be included in the minutes of the environmental public hearing. He clarified that this committee does not take any decision regarding granting permission to the proposed project. The purpose of this public hearing is to inform the public about the proposed project, its effects on environment and precautionary measures to be taken to protect the environment and also to record suggestions and objections of the public and to submit the minutes to the Ministry of Environment, Forest and Climate Change, Government of India. Then he instructed the environmental consultant of the proposed project to give presentation.

Thereafter, the environmental consultant Dr. Sangram Ghugare, M/s. Equinox Environments (I) Pvt. Ltd. presented information with the help of slide show. He informed that M/s. Jawahar SSSK Ltd. is located within 5 Kms from interstate boundry and is considered in category 'B'. He presented information regarding geographical location of the project, details of environment public hearing, details of project proponents, need of proposed project, information of the proposed project, proposed products and by products, raw material, manufacturing process; products and by products in sugar factory complex and their value addition; manufacturing process in distillery based on molasses, use of water, effluent generation, sources of pollution, accident management plan, green belt development, proposed socio economic programme, details of investment for environment management, detail of EIA study, satellite images of study area and factory premises, toposheet, land use, settlement map, drainage map, ecology, environmental monitoring programmc, baseline data; air, water and soil analysis report, bio-diversity, habitat etc.

After above presentation, following discussion / question-answer took place.

Q.1. Shri. Sanatkumar Paygonda Bhojkar, Former Sarpanch, Village Talandage, Tal. Hatkanangle , Dist. Kolhapur.

The proposed project will cause water, air and noise pollution. To control it, what kind of equipments are you going to install ?

Ans:-

Dr. Sangram Ghugare, environmental consultant of the proposed project, replied that not a single drop of the waste water will be let outside, spent wash will be burnt in proposed incineration boiler, to control air pollution measures will be taken as informed during presentation, there is no problem of noise pollution in distillery, and hence, there is no need to worry about.

Q.2. Shri. Sarjerao Devappa Hande, Village Hupari, Dist. Kolhapur.

How many workers will be required for the proposed project ?

Ans:-

Shri. Manohar Joshi, Managing Director of M/s. Jawahar Shetkari S.S.K. Limited said the proposed project would require a total of 90 people for the posts of officers and workers which includes distillery in-charge, supervisors, boiler operators etc. and the factory management has decided to recruit all of them from local residents.

Q.3. Shri. Prakash Jadhav, Village Hupari, Tal. Hatkanangle, Dist: Kolhapur.

How much alcohol will be produced per day from proposed distillery ?

Ans:-

Dr. Sangram Ghugare said that one lakh liters of alcohol will be produced daily. On this, Shri Prakash Jadhav said that the factory management should have gone for more production than 100 KLPD. Dr. Ghugare said that at present, permission has been sought for the production of one lakh liters of alcohol per day. After two years, five lakh liters of alcohol will be produced per day. At present, the production can be increased by 35 per cent. Shri. Jadhav said that the cost would go up at that time, so we should increase production now. Shri. Manohar Joshi, Managing Director, said that currently, the proposed project will produce one lakh liters per day of ethanol at a cost of Rs 125 crore. If it is to be increased, the members will have to increase their capital and the loan will be raised accordingly. Hence, the factory management will decide to increase the production step by step as per the support of the farmers and profitability.

Q.4. Shri. Uday Patil, Hupari, Tal. Hatkanangle , Dist. Kolhapur.

What by-products will be produced from the proposed project ?

Ans:-

Dr. Ghugare replied that alcohol, carbon dioxide and fusel oil will be produced. Spent wash will be burnt in the boiler and its ash will be supplied for bricks manufacturing industry. In this way, money will be earned from all above products.

Q.5. Mrs. Revati Manoj Patil, Corporator, Hupari, Tal: Hatkanangale, Dist. Kolhapur.

What is your plan of spent wash incineration ?

Ans:-

Dr. Sangram Ghugare said that the spent wash will be burnt in incineration boiler which will continuously run for 330 days.

Q.6. Shri. V. Sunanda Reddy, Environmentalist, State of Andhra Pradesh.

My best wishes to M/s. Jawahar SSSK Ltd. First of all, I congratulate the factory management for the proposed project. M/s. Equinox Environments (I) Pvt. Ltd. is an experienced environment consultant who has prepared environmental impact assessment report. The presentation given by them is excellent. I am the first environmentalist in India who support distillery because unemployment is a major problem in our country. There are crores of unemployed people in our country. I am requesting the Environmental Public Hearing Committee to recommend to the Ministry of Environment, Forests and Climate Change to give unconditional permission to the proposed project. At the same time, I am giving few suggestions to the environmental consultant and the factory management. Your green belt is as per the government norms but I request to plant fruit bearing trees and medicinal plants instead of normal plants. Priority should be given to village plantation and avenue plantation. Collect the data of health status of villagers within 10 kms, crops and raw material. With the help of government promote the farmers encourage drip irrigation, sprinkler irrigation to save water. Form a committee of villagers, government officers and industry officers for CSR, generate demand oriented work. Finally, I request to give unconditional permission to the proposed distillery.

Ans:-

Dr. Sangram Ghugare stated that almost all the points raised by Shri. V. Sunanda Reddy have been discussed while presentation, a plan regarding green belt development has been submitted and the information about C.S.R. etc. have already been provided in the Environmental Impact Assessment Report.

Q.7. Mrs. Shalan Raosaheb Patil, Sarpanch of Village Ingli, Tal: Hatkanangale, Dist. Kolhapur.

How much spent wash will be produced from the proposed distillery ?

Ans:-

Dr. Ghugare replied that for 100 KLPD production of alcohol 800 KLPD the spent wash will be generated.

Q.8. Shri. Ananda Dhondiba Mali, village Yalgud, Tal: Hatkanangale, Dist. Kolhapur.

For how many days will the distillery operate in a year ?

Ans:-

Dr. Sangram Ghugare replied that in a year, the proposed distillery will operate for 330 days.

Q.9. Shri. Rajaram Annappa Salgar, village Yalgud, Tal. Hatkanangle.

Approximately how much water will be required for proposed distillery ?

Ans:-

Dr. Sangram Ghugare stated that total water requirement for 150 days molasses based distillery will be 1158 m³ per day out of which fresh water will be 253 m³ per day. No water is required for sugarcane juice based distillery as we are going to use sugarcane water for the distillery. Sugar plant runs for 150 days, during which we will use water present in sugarcane, and for remaining 160 to 170 days fresh water will be used thereby saving 78 to 80 % of fresh water.

Q.10. Mr. Sudarshan, Environmentalist.

Mr. Sudarshan submitted a written representation.

Q.11. Shri. Appasaheb Bhimgonda Patil, Yalgud, Tal: Hatkanangle.

How are you going to dispose the spentwash that will be generated from proposed distillery ?

Ans:-

Dr. Sangram Ghugare said that the spent wash will be completely converted into ash, 12 kg of powder will be made from 100 liters of spent wash and remaining water will be reused in the process, hence, the project will be zero liquid discharge.

Q.12. Shri. Subhash Annaso Gotkhinde, Former Sarpanch, Gram Panchayat Yalgud, Tal. Hatkanangle, Dist. Kolhapur.

I am a farmer. My land is adjacent to the border of the factory on the south side. The sugar factory has been operating for the last 28 years but we have not suffered from any pollution in these 28 years due to the sugar factory. I congratulate the factory management for the proposed project. Taking into consideration sugar production and its demand in India, we must go for by-products. The proposed project will

not cause any pollution. Sugar crushing capacity should also be increased to complete sugarcane season timely. Not only ethanol but also production of CNG, biofuel should be undertaken. Spent wash should be used for agriculture purpose through tankers, potash is used for agriculture, you are going to incinerate the spent wash, but there should be value addition. The unemployed youth from our villages should be recruited on top priority. The funds under C.S.R. scheme should be utilized for our villages. Value addition products should be undertaken to improve the economic condition of the farmers.

Ans:-


Dr. Ghugare said that previously spent wash diluted with water was used for ferti-irrigation purpose as per Consent of M.P.C. Board. I have seen that in Sangli district there was good crop production for first two years through ferti irrigation. But the agricultural lands turned saline due to TDS content in the spent wash. Due to sulphur, chlorides and salts agricultural lands become saline and do not grow crops. Thereafter, ferti-irrigation was stopped. Spent wash is acidic. But, spent wash powder can be used on large area of agricultural land in decentralised manner.

Q.13. Shree Vilas Khanvilkar, former member of Zilla Parishad and member of sugar factory, village Rendal, Tal: Hatkanangale, Dist. Kolhapur.

You provided detailed information about the proposed project during the presentation. Also provided information on the sources of pollution and measures to be taken for control of pollution. During the environmental public hearing which was conducted for expansion of sugar factory to 16000 TCD, I had requested the factory management to go for more crushing capacity. If we look at the current situation, the factory does not cause any pollution to us. You informed that the factory employs 1300 people, but in my opinion the factory has provided many jobs by way of goods transportation, grocery stores and other businesses. They are dependent on the factory. As you said, the proposed project will provide employment to 90 people. Environmental consultants have done a thorough study of the flora and fauna in the area. It is requested that after approval, the proposed project be started as soon as possible.

After above discussion, the Hon'ble Chairman of the public hearing Shri. Bhausahab Galande stated that this public hearing is conducted as per the provisions made by the Ministry of Environment, Forests and Climate Change, Government of India. The opinions expressed by the participants during the public hearing have been recorded and the minutes of the public hearing will be submitted to the Ministry of Environment, Forests and Climate Change. Thereafter, he thanked all the participants for taking part in the environmental public hearing and their cooperation in conducting it peacefully. Thereafter, the environmental public hearing concluded with the vote of thanks to the chair.

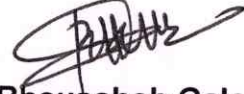
The copies of written representations received in respect of the proposed project are enclosed with the minutes.



(Prashant Gaikwad)
Convener
Cum
Sub Regional Officer
MPC Board, Kolhapur



(Ravindra Andhale)
Member
Cum
Regional Officer
MPC Board, Kolhapur



(Bhausaheb Galande)
Chairman
Cum
Addl. District Magistrate
Kolhapur