

**MINUTES OF ENVIRONMENTAL PUBLIC HEARING
IN RESPECT OF
M/S. VISHWASRAO NAIK SAHAKARI SAKHAR KARKHANA LTD.,
AT: YASHWANTNAGAR, POST: CHIKHALI, TAL: WALWA,
DIST: SANGLI, MAHARASHTRA
FOR
PROPOSED EXPANSION OF DISTILLERY FROM 30 TO 60 KLPD**

Public hearing in respect of M/s. Vishwasrao Naik Sahakari Sakhar Kharkhana Ltd. for proposed expansion of distillery from 30 to 60 KLPD was held on 30-11-2018 at 11.00 A.M. at the factory site of M/s. Vishwasrao Naik Sahakari Sakhar Kharkhana Ltd., at Yashwantnagar, Post: Chikhali, Tal: Walwa, Dist: Sangli.

Following panel members were present for the public hearing:-

1. Hon'ble Shri. Nagesh Patil, - Chairman
Sub Divisional Officer, Walwa,
(Representative of District Collector, Sangli)
2. Shri L. S. Bhad, - Convener
Sub Regional Officer, MPC Board,
Sangli.

Shri. Nagesh Lohalkar, Member of the Environmental Public Hearing Committee cum Regional Officer, M.P.C. Board, Kolhapur (Representative of Maharashtra Pollution Control Board) could not attend the public hearing due to his presence at Mantralaya, Mumbai for Assembly matter.

First of all Shri L. S. Bhad, Sub Regional Officer, MPC Board, Sangli cum 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 project proponent has submitted proposal to M.P.C. Board in respect of the proposed expansion of distillery from 30 KLPD to 60 KLPD for which public hearing is held. The purpose of this public hearing is to inform

the people about the impact of the proposed project on the environment and people, the measures to be undertaken by the project proponent to control pollution and to discuss about the same. He further informed that environmental public hearing is mandatory for the projects mentioned in Schedule 'A' and 'B' of Notification No. S.O. 1533 dated 14 September 2006 of MOEF, Government of India as such projects are required to obtain Environmental Clearance from State and Central Government. For this public hearing, Maharashtra Pollution Control Board published notice on 29-10-2018 in daily news papers i.e. 'Daily Lokmat' in Marathi language and 'The Times of India' in English language. The copies of EIA report were made available for study of public at Environment Department, Govt. of Maharashtra, Mantralaya, Mumbai; District Collector Office, Sangli; District Industries Center, Sangli; CEO, Zilla Parishad Office, Sangli; Zonal Office of MOEF&C, Nagpur; Head Office of M.P.C. Board, Mumbai; Regional Office, MPC Board, Kolhapur; Sub Regional Office, M.P.C. Board, Sangli, Tahsil Office, Shirala and Gram Panchayat Office, Chikhali, Dist: Sangli and called suggestions, complaints etc. from the public. In this connection, on 29-11-2018 MPC board received a representation from Shri. H. Madhubabu, Rural Environmental Education and Health Society, Hyderabad.

The Convener of the environmental public hearing informed that this public hearing is held as a part of the requirement to obtain Environmental Clearance of MOEF which is necessary for the proposed project. He requested public to watch the slide show presentation of the technical consultant and then public can raise questions, objections, instructions etc. during the public hearing orally or in writing which will be included in the minutes of the meeting. The minutes of the public hearing along with CD will be submitted to MOEF for further necessary action. Thereafter, he requested the project proponent to give detailed presentation regarding proposed project.

Thereafter, the Environmental Consultant of the proposed project Dr. Sangram Ghugare, M/s. Equinox Environments (India) Pvt. Ltd. presented

information with the help of slide show. The presentation included information about the new ethanol policy of the central government, information about the Integrated Project Complex, geographical location of the project, satellite images of the project, information about the promoters, necessity of expansion of the project, products and by-products, raw material, manufacturing process of sugar factory, distillery and co-generation, present manufacturing process of distillery, use of water in distillery, proposed CPU in the distillery, Sources of pollution, value addition by effluent treatment of the distillery, Emergency management plan, green belt development programme, rain water harvesting and water conservation, programmes under taken by the factory management under industry social responsibility, environment management plan, information in study area of 10 Km radius, direction of air, environmental monitoring programme, information about birds and animals in study area etc.

After above presentation, Shri L.S. Bhad, Convener of the environmental public hearing requested public to raise questions, objections, suggestions etc. regarding the proposed project.

Thereafter, following discussion / questions-answers took place.

Q.1. Shri. Shyamrao Chandu Kurane, Village Chikhali, Tal: Walwa, Dist: Sangli.

How much additional quantity of alcohol will be produced in the proposed project?

Ans. The environmental consultant of the proposed project replied that we have planned 60 KLPD production of alcohol which is twice as much of present production capacity.

Q.2. Shri Babaso Keshav Patil, village Sangaon, Dist: Sangli.

What is the total cost of the proposed project?

Ans. The environmental consultant of the proposed project replied that the expected cost of the proposed project is Rs. 45 crores.

Q.3. Mrs. Madhuri Anandrao Patil, Village Panade, Dist: Sangli.

What is spent wash?

Ans. The environmental consultant of the proposed project replied that the waste water generated by a distillery is called spent wash. It is highly polluting and acidic in nature having pH of about 3 to 4. Presently, spent wash is used for bio-composting. In the proposed project its water content will be removed and remaining spent wash will be burnt in boiler and the ash will be used as manure.

Q. 4. Mrs. Shubhangi Desai, Dist: Sangli.

How much spent wash will be generated from the proposed project?

Ans. The environmental consultant of the proposed project replied that waste water generation from the proposed project will be to the tune of 420 KLPD, which means that 7 to 8 litres of spent wash will be generated for every one litre production of alcohol. After condensation, it will be about 175 KLPD. As per prescribed standards, generation of spent wash should not be more than of 7 to 8 litres per litre production of alcohol.

Q.5. Shri Krishi Bapu Kaparkar, village Napeli, Dist: Sangli.

How much water will be required for the proposed project?

Ans. The environmental consultant replied that water for distillery is not required during cane crushing season. After end of crushing season, the proposed distillery will require water of about 233 m³/day for next four months only.

Q. 6. Shri. Patil, Village Naholi, Dist: Sangli.

What is the use of waste water to the farmers generated from the proposed project?

Ans. The environmental consultant of the proposed project replied that waste water of the distillery will not come outside but treated waste water of the sugar factory is supplied to the farmers as per their demands.

Q.7. Shri. Yadav, Village Chikhali, Dist: Sangli.

Will there be noise pollution from the proposed project?

Ans. The environmental consultant replied that there will be generation of noise, but as shown in the presentation, precautionary will taken to control noise pollution. Boiler, Turbines and D.G. sets will be provided at one end and they will be covered by shed. In addition tree plantation will reduce noise level.

Q.8. Shri. Sahadev Namdev Patil, village Basegaon, Dist: Sangli.

What will be the benefits of the proposed project to the people residing nearby the project area?

Ans. The chairman of the sugar factory replied that there will be some Employment generation, some problems will be solved, and most important factor from the point of view of the sugar factory is that it will pay higher rate for sugarcane crop. The environmental consultant said that there will be direct and indirect employment opportunities, development of the area, which will also benefit outsiders.

Q.9. Shri. Anandrao Govind Patil, village Chande, Dist: Sangli.

Will there be pollution due to boiler? What precautionary measures have been taken to control pollution from the boiler?

Ans. The environmental consultant replied that presently one bagasse fired boiler of 80 TPH has already been provided in the co-generation plant. In past, there were some problems of air pollution because of low height of the chimney. But presently, the height of the chimney has been increased and also new technology has been adopted which does not cause any pollution. Similar boiler will be installed in the proposed project in which spent wash will be burnt. It does not cause any pollution. These boilers continuously run for three to four month and level of air pollution is maintained very low. Most important thing is that as per rules of Maharashtra Pollution Control Board and Central

Pollution Control Board, online monitoring system is provided and hence, they can monitor and find level of air pollution immediately.

Q.10. Shri. Jaysing Rangrao Patil, village Sagaon, Dist: Sangli.

How will you dispose waste water generated from the proposed project?

Ans. The environmental consultant replied that spent wash generated from the proposed project will be disposed by way of its incineration in the boiler. This waste water will not be let outside. There is zero liquid discharge system in the project.

Q.11. Shri. Ajit Shamrao Patil, village Natur, Dist: Sangli.

For how many days in a year will proposed project run?

Ans. The environmental consultant replied that the proposed project will run for 330 days in a year and will be closed for one month for maintenance purpose.

Q.12. Shri. Deelip Tanaji Salunkhe, Village Chikhali, Dist-Sangli.

How much land will be provided for the purpose of green belt development?

Ans. The environmental consultant replied that the factory management has already carried out tree plantation on 42% of total land for green belt development which will be increased up to 50% within next 2 – 3 years.

Q.13. Shri. Sampat Maruti Patil, village Kande, Dist: Sangli.

Will there be generation of solid waste? How will it be disposed?

Ans. The environmental consultant replied that solid waste will be generated in the form of ash. Coal and spent wash will be separately burnt in the boiler and also their ash will be collected separately. The ash generated from coal will be supplied for brick manufacturing and the ash generated from spent wash will be used in press mud.

Q.14. Shri. Sunil Balaso Patil, village Natoli, Dist: Sangli.

What will be the effects of the proposed project on health of the people?

Ans. The environmental consultant replied that there will not be any effect on the health of the people.

Q.15. Shri. Dattatray Dyandev Patil, village Managhe, Dist: Sangli.

Which type of method will be used for the production of alcohol?

Ans. The environmental consultant replied that alcohol will be produced by Continuous fermentation and vaccum distillation method which generates less quantity of spent wash.

Q.16. Shri. Ananda Patil, village Chande, Dist: Sangli.

Does sugar factory monitor waste water, air pollution, noise pollution etc. ? If yes, through which agency are they monitored?

Ans. The environmental consultant replied that monthly monitoring is carried out by Maharashtra Pollution Control Board and during their monitoring they collect samples for analysis. Monitoring is also done by the factory itself and the samples are analysed through recognized laboratory. After analysis, reports are prepared.

Q.17. Shri. Digvijay Dilip Desai, Kolhapur. Dist-Kolhapur.

You have mentioned that in order to PPEs will be provided for protection for noise pollution. What type of safety equipments are provided?

Ans. The environmental consultant replied that ear plugs will be provided to The workers who work in the vicinity of noise. Thereby, noise level is reduced up to 50%. At some places, masks are also provided.

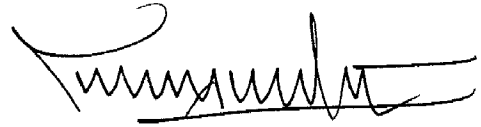
Thereafter, the environmental consultant referred the presentation received from Shri. H. Madhubabu, President, Rural Environment Education and Health Society, Hyderabad. He said that all

suggestions mentioned in the representation have been considered in the E.I.A. report.

After above discussion, Hon'ble Nagesh Patil, Chairman of the Environmental Public Hearing Committee said that all information with respect to the proposed project including sources of pollution and precautionary measures to be taken to control pollution has been presented by the environmental consultant and expressed satisfaction for participation of public in the environmental public hearing. He said that all questions asked by the public have been answered properly. Thereafter, he thanked all participants for their cooperation and concluded the public hearing.



(L. S. Bhad)
Convener
Cum
Sub Regional Officer,
MPC Board, Sangli



(Nagesh Patil)
Chairman
Cum
Sub Divisional Officer Walwa Division,
Islampur, Dist: Sangli.