

### Minutes of the Public Hearing

Environmental Public Hearing for proposed 30 KLPD Distillery & 22 MW Co-generation power project of M/s Sar Senapati Santaji Ghorpade Sugar Factory Ltd. Gat No. 454, 456, 457, 460/2, 462, 465/2, 466, 467/1, 470, Belewadi-Kalamma, Tal. Kagal, Dist. Kolhapur was conducted on 25.11.2013 at 12:30pm at Chikotra Project affected residence colony ground, Belewadi-Kalamma, Tal. Kagal, Dist. Kolhapur. Following Officers were present for the Public Hearing;

1. Shri Sanjay Pawar .. Chairman of Committee  
Additional District Magistrate, Kolhapur  
(Representative of District Collector and  
District Magistrate, Kolhapur)
2. Shri S. S. Doke .. Representative of M.P. C.  
(Regional Officer, M. P.C. Board, Kolhapur ) Board
3. Shri Sujit Dholam .. Convener of Committee  
(Sub Regional Officer, M. P.C. Board, Kolhapur )

Shri Sujit Dholam, Convener of Committee welcomed all the public present and with the permission of the Chairman of the committee started the proceedings of Public hearing. He informed that M/s. Sar Senapati Santaji Ghorpade Sugar Factory Ltd. had applied for environmental clearance for proposed 30 KLPD distillery and 22 MW cogeneration plant on 3<sup>rd</sup> September 2012. Then, MOEF, GoI has given conditional TOR for the proposed project. This public hearing is conducted as per provisions of EIA notification dtd. 14 September 2006. Advertisement regarding public hearing was published on 22 October 2013 in Marathi daily newspaper Pudhari and in English news paper Times of India on 23.10.2013. Vide this advertisement it was requested to submit objections from public. Copies of the EIA report and other documents were kept for public study at Collector Office, Kolhapur, DIC Kolhapur, Zilla Parishad Kolhapur, Tahsil Office, Kagal, Grampanchayat, Belewadi, Maharashtra Pollution Control Board Kolhapur, M.P.C.B. Head Office, Sion, Mumbai and Environment Department, Mantralaya Mumbai.

The convener of the committee informed that purpose of the public hearing is to make aware the public about the proposed project. If any objections, complaints, instructions will be recorded and proceeding shall be submitted to government. This committee is not authorized to take any decision regarding grant of environment clearance. Also it was requested to the public to communicate their objections from environmental point of view. Technical consultant of the project shall give the presentation about the project and after completion of which public may raise their objections. Then with the permission of the Chairman, public hearing committee, he requested project proponent's consultant to start the presentation. He requested the chairman of the committee to take charge of the further proceedings.

Then, the technical consultants M/s. Mitcon Consultancy and Engg. Services Ltd. had given the presentation with slide show. He informed that the presentation is prepared with the view to study the proposed project and get clearance. In the presentation environmental information of various aspects such as project details, project characteristics, advantages of project location, environmental status, environmental impact assessment, study locations, ambient air quality, noise levels, water quality, soil quality, 10 km land use pattern, environment impact and remedial measures, noise level impacts, land environment, solid waste management, occupational health and safety, social and economic welfare, budgetary provisions, environment management plan, environmental plan expenditure, effluent treatment plant, advantages of the project, infrastructure provisions, educational facilities etc. was given to the Public.

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After the completion of presentation, chairman of the committee requested the public to raise their objections orally or written and informed that same shall be recorded and proceedings will be submitted to the regulatory authority. Also he informed that the objections raised shall be from environment point of view.

**Question and objections raised were as below:**

**Question. Adv. Abhijeet Kapase -**

I have filed written complaint on behalf of Shri Lagma Bhairu Kamble and other 14 villagers. Has any reply received from industry? Some of the objections are of technical and some of primary nature

Advertisement published in the news paper Daily Pubhari dtd. 22.10.2013, requested to raise objections about the proposal from the proposed project. Copy of this proposal is not received. However, we have received copies of the environment impact assessment report along with executive summary in English and Marathi. On what basis M/s. Mitcon consultancy has prepared the proposal. Unless the proposal is received Public Hearing cannot be taken.

We have submitted our objections on the basis of EIA report and executive summary. Obtaining environmental clearance is the prime stage as per provisions of notification issued in 2006 and 2009 by MOEF, GOI. All the provisions made in this notification shall be complied with. NGT has issued order regarding procedure to conduct public hearing and I am submitting the photo copy of the same to you. It is mentioned in the decision order in the case of Shri. Mohan v/s MOEF regarding procedure to conduct public hearing, documents to be issued to public. In land environment study, panoramic view is not included in EIA report. Panoramic view is very important. Since panoramic view gives idea about topography, geography and also location of industry with respect to river. Map included in the EIA report is not readable. This public hearing has not been given the required publicity. News paper advertisement is given only once. As per decision of Hon'ble High Court, Mumbai it was

required to publish in national news paper for 10 days. N.G.O.s and local public should have been informed. Project proposal should have been uploaded on the website within 7 days from the date of receipt of proposal. However, same is not uploaded on MPCB or MOEF website. People who can not attend the public hearing can refer the proposal on website. However, it has not been done. River Chikotra is at a distance of 1 Km from the site location. This river is notified. Chikotra river water is used for drinking and agriculture purpose and not used for industrial purpose. Has any permission obtained for getting Chikotra river water for this project? The water in this river is supplied by 19 pick up weir and 18 K.T. weir. At what distance project is located from river? As per MOEF notification, distillery and co-generation project shall be at a distance of more than 2 km. Spent wash generating from distillery is major pollutant as per report of M/s. Mitcon Consultancy. In their report it is mentioned that 3 boilers will be provided and at another page mentioned that one boiler will be provided. So it is my objection that spent wash will be used in only one boiler. They will also install E.S.P. They have mentioned on one page the height of the stack is 74 mtrs, on another pages it is 80 mtrs,. During presentation, they have informed to provide 85 mtrs. stack. They have not mentioned perfect height of the stack. The project proponent has not given the topographical and geographical information. We have visited the site and observed that around the proposed plant, there are hills which are at the more height than the height of the stack provided by the project proponent. The hills are 225 mtrs which are taller than the stack. Hence, the pollutants emitted by the plant will be stopped within the project site by the hills and the ash will fall within the adjacent area and will cause soil pollution. This is a shadow place. Hence, we think that the mitigation measures taken by the project proponent will not be sufficient. The project proponent has undertaken cutting excavation activities on a large scale. This is not small scale but it is large scale. Its major impact will be on the people and soil quality. Major pollutants will fall in the site area and thereby its impact will be on Chikotra river water and surrounding agriculture land. The sugarcane and grapes crops will not survive. There will be impact on flora and fauna of this area. The agriculture land must be in good condition year after year. The proposed project will cause less yield from agriculture which will affect the farmers.

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This project will affect ecology and forest. There will be ecological imbalance. There are some protected and reserve forest places as mentioned on page no. 3 of EIA report. From the EIA report we find that this proposed project will affect the reserve forest and also surrounding trees and jungles and agriculture due to SO<sub>2</sub>. Agricultural yield is going to be reduced. As per EIA report on page no. 3-62 and table No. 3.25 3.9 % area is reserved forest land. Hence, should the environmental clearance be granted? In Executive Summary and EIA report the reports of special study undertaken is the responsibility of the project proponent. But no documents are found excluding EIA report and executive summary. From page 27 to 38 of the judgment order how can be the impact on environment of such pollutants, how mitigation measures can be inadequate has been mentioned. Hence, on behalf of these 14 applicants, I request that environmental clearance should not be given to the proposed project.



**Que. Shri Pratap Mane, Member, M/s. Sar Senapati Santaji Ghorpade Sugar Factory Ltd.**

As per the presentation given by M/s. Mitcon Consultats I believe that there will not be any pollution in this basin. Modern technology boiler, ESP and zero discharge has been provided. Hence, I believe that there will not be any pollution due to the proposed project. We support the project by raising our hands.

**Que. Shri Netaji Shamrao More, Vadgaon, Tal: Kagal, Dist: Kolhapur.**

What will be the effect of waste water of the proposed project on the members of Karkhana, farmers and their agriculture land ?

**Que. Adv. Yogesh Shaha -**

I have raised objections on behalf of 13 clients including Shri Dattatray Vishnu Chougule. It is binding to upload the proposal received from the project proponent within seven days. If this is not done, environment clearance will not be given. Shri Santosh Kharade has given application on 29-10-2013. From that only EIA report and executive summary has received. Hence, technical objections could not be submitted. As per executive summary and EIA report, Chikotra dam water is the source of water. We have attached the letter of Executive Engineer, Irrigation Department. The Chikotra dam water should be used for drinking and agriculture purpose only. But 2460 m3 water will be used for this industry. What is water consumption for sugar factory ? They have not mentioned the water required for sugar unit. For distillery spent wash disposal boiler is going to be used. Spent wash is corrosive in nature. So, it will not withstand. ESP efficiency is 99.9 per cent. However, remaining 0.1 per cent pollutant quantum is also substantial. They have mentioned on one page the height of the stack is 74 mtrs, on another pages it is 80 mtrs. During presentation, they have informed to provide 65 mtrs. stack. There will be generation of ash in bagasse boiler. What will be their disposal method for bottom ash. How much land required ? Which are the four reserve forests located in 10 KM periphery. Also distance of forest is not mentioned. For environmental study 10 Km radius is considered from that other state will also come under influent. Has there been public hearing conducted ? Karnataka state is 8 Km from the project site. Has there been public hearing conducted in that state ? Surface water is collected at only one location instead of upstream and down stream. Water requirement quantities mentioned are different at three places. Environment budget for ESR is only Rs. 2.1 crores. Chikotra river is going to pollute from the waste water generated from the proposed unit. In EIA report, it has been mentioned that rain water harvesting will be done. But details are not given. They are going to develop green belt in 27 acres but details of how many trees will be planted is not given. Gram, Panchyat Belewadi has received application without gat number. But Gram Panchyat Belewadi has

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issued NOC with gat number. It is not a resolution. It is only having signature of Gram Sevak without resolution. In resolution there is overwriting. There are discrepancies about ownership rights of gat No. 465, 466. Is the karkhana owner of gat no. 465 and 466? So, in view of this the proposed project shall be refused.

**Que. Shri Vikas Patil, Kurukali –**

Farmers are going to set up this project by means of shareholding. Hence, the proposed project shall be accorded clearance.

**Que. Shri Narayan Vasant Rao Patil, Belewadi Budruk, Member, M/s. Sar Senapati Santaji Ghorpade Sugar Factory Ltd.**

Presently 21 factories are running in this area. So river distance and water source of these factories shall be communicated..

**Que. Shri Ambaji Babu Patil, Galgale, Tal: Kagal, Dist: Kolhapur.**

Chikotra dam is located at a distance of 1.5 KM from our village. If dam water is provided to the factory our water supply will be affected. Hence, factory shall manage their own water requirement.

**Que. Shri Rajendra Narayan Mali, Kapshi –**

What will be waste water treatment provided?

**Que. Shri Tambekar Ramchandra Ganapati, Belewadi Masal –**

Due to this project, plant, pet animals, agriculture is going to affect. So I oppose this project.

**Que. Shri Sadashiv Nana Palekar, Zulapewadi –**

Due to this project, the river water is not going to pollute.

**Que. Shri Vishwanath Yashvant Kumbhar, Member, Sar Senapati Santaji Ghorpade Sugar Factory Ltd.,**

This is the first project after the year 2001. Chikotra river dam is filled to its full capacity. There is no grape farm in this area. This project is good for villagers. We support the factory.

**Que. Shri Satish Jadhav, Sarpanch, Vadgaon-**

Factory shall be started for which 14 sarpanch out of 22 have given resolution. Farmers will get income by way of sugarcane.

**Que. Shri Ashok Satappa Kudale, Member, M/s. Sar Senapati Sugar Factory Ltd.**

The factory is going to produce compost from the waste.

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**Que. Adv. Louis Shah –**

I am representing M/s. Sadashivrao Mandlik Sahakari Sugar Factory and have submitted written objections on 20.11.2013. It should be considered.

**Que. Lakma Bhairu Kamble, Vadgaon –**

Why Irrigation Department has banned of lifting water from Dam ?

**Que. Shri Sagar Muldane, Tamnakwada, Member, M/s. Sar Senapati Santaji Ghorpade Sugar Factory Ltd.**

All modernized machinery is installed in the project. Hence, there shall not be any danger for environment.

**Que. Shri Maruti Santu Chopade, Madyal –**

There will be problem of drinking water for 22 villages located on down stream of the river. Polluted water mixing with river water may cause effect on public health. Hence, project shall not be implemented.

**Que. Shri Suryaji Ghorpade, Sarpanch, Madyal –**

There will not be any pollution nuisance due to this factory. If required we will bring water from Hiranyakesh.

**Que. Shri Dhonduram Dattatray Kondekar, Sarpanch, Hamidwada –**

We get Chikotra river water for drinking purpose once in seven days. That is also going to pollute due to factory.

**Que. Shri Krishna Shivram Damankar, Sarpanch, Dhamane**

Out of 22 villages 14 villages have given permission to the proposed project. These 14 villages will not going to affect from this project but my village is going to affect due to the project..

**Que. Shri Dilip Sambhaji Shinde, Senapati Kapshi, Tal: Kagal, Dist: Kolhapur.**

Factory will be set up by complying with all environmental norms. We support project.

**Que. Shri Vishwanath Kumbhar, Member, M/s. Sar Senapati Sugar Factory Ltd.–**

There are wind mills at a distance of 4 Kms from river Chikotra for which 832 trees were cut. How permission for this granted ?

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**Que. Shri Mahadev Dattatray Patil –**

Factory has complied with all norms for providing employment to people. Good rate for sugar and also healthy environment. Lake provided in area of 8 gunthas and the same water is using for construction of factory building. There will not be any pollution due to the proposed project.

**Que. Shri Munna Pirzade, Hamidwada –**

We do not get water even if we have river but water is supplied to them for eight days. It is wrong to say that there is pollution before starting the project.

**Que. Shilatai Jadhav, Vadarage, Member Farmer, M/s. Sar Senapati Sugar factory Ltd.**

Till date 20 factories commissioned in this area. There shall not be any injustice to farmers. Answers shall be given to questions raised by the advocates.

**Que. Kirubai Laxman Basalkar –**

We support project. There will not be any question of water source.

The Technical Consultants of the project gave consolidated answers as below –

1. Regarding use of Chikotra river water, we have issued letter to Irrigation Department enquiring availability of water. We have never applied for getting water from Chikotra river. We don't require that water. We have purchased well of a farmer.
2. The 70% water generated from sugar cane will be used for spent wash boiler.
3. Objections raised by the advocate do not seem to be technical. There are total 190 distilleries functioning all over Maharashtra. This is 30 KLPD plant. By use of multiple effect evaporation 10% spent wash will be remained. Sugar cane consist of 18% sugar, 15% fibres and remaining is water. It is important to note that spent wash is nothing but undissolved sugar. 4% remaining sugar is molasses. It is a kind of fermentation. Alcohol is used as fuel. Modernise technology is utilize. 25 crore expenditure shall be on effluent treatment plant.
4. Maharashtra Pollution Control Board has prescribed condition to provide stack of height 80 metres. The industry has proposed to provide stack of height 85 mtr and zero discharge technology.

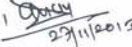
The convener of the committee informed that all the objections raised during the public hearing are recorded. Objections received in writing and also proceedings of public hearing shall be submitted to MOEF, Gol. Then he read the brief proceedings of

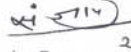
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the hearing. He informed that EIA report is available on the website of Maharashtra Pollution Control Board.

Then after Chairman of the Committee Shri Sanjay Pawar informed that all the objections, suggestions shall be submitted to the regulatory authority along with proceedings of the hearing and he thanked all the public present and declared that public hearing is concluded.

The written representations received are enclosed with the proceedings.

  
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Sujit Dholam,  
Convener,  
Sub Regional Officer,  
M.P.C. Board, Kolhapur.

  
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Sanjay Pawar,  
Chairman and,  
Additional District Magistrate,  
Kolhapur.