

MINUTES OF THE PUBLIC HEARING FOR PROPOSED EXPANSION OF SUGAR CANE CRUSHING CAPACITY FROM 2,500.0 TON/DAY TO 10,000.0 TON/DAY & ESTABLISHMENT OF NEW CO-GENERATION PLANT BASED ON BIO-MASS (BAGASSE) OF 32.0 MW IN THE EXISTING UNIT OF M/S JARANDESHWR SUGAR MILLS PVT. LTD., GUT NO.803, AT POST-CHIMANGAON, TAL-KOREGAON, DIST – SATARA

The Public Hearing for proposed expansion of sugar cane crushing capacity from 2,500.0 Ton/Day to 10,000.0 Ton/Day and establishment of new Co-generation plant based on bio-mass (Bagasse) of 32.0 MW in the existing unit of M/s Jarandeshwar Sugar Mills Pvt. Ltd., Gut No.803, At Post – Chimangaon, Tal-Koregaon, Dist – Satara was conducted on 10th October, 2017 at 11.30 am on the site of the said industry.

Following were the panel members as per Board's Office Order No. E-77 of 2017 under letter no. BO/JD (WPC)/PH/B - 4051, dated 09-10-2017.:-

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| 1) Shri. Bharat Waghmare, Addl. District Magistrate, Satara, (Representative of District Magistrate-Satara) | } | Chairman |
| 2) Shri. Jagannath. S. Salunkhe I/C Regional Officer, MPCB, Pune (Representative of MPCB) | } | Member |
| 3) Shri. Babasaheb M. Kukade Sub Regional Officer, MPCB, Satara | } | Convener |

Shri. B. M. Kukade, Convener of the Public Hearing welcomed Hon'ble Chairman of the Public Hearing committee, company officials and public who were present in large number and informed that, as per the EIA Notification of Ministry of Environment, Forest & Climate Change, Govt. of India, (i.e. MoEF & CC, Gol) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior Public Hearing to certain projects which are covered in the Schedule of the said Notification. The Sub Regional Office, MPCB, Satara was in receipt of application of M/s Jarandeshwar Sugar Mills Pvt. Ltd., Gut No.803, At Post – Chimangaon, Tal-Koregaon, Dist – Satara for their proposed expansion of Sugar cane crushing

capacity from 2,500.0 Ton/Day to 10,000.0 Ton/Day and establishment of new Co-generation plant based on bio-mass (Bagasse) of 32.0 MW in their existing unit

The Convener further informed that, as per EIA Notification, 2006, the project falls under Category B 5 (j) (as the sugar industry which is more than 5,000 TCD cane crushing capacity) and under Category B 1 (d) (for biomass(bagasse) based Co-generation Plant of > 15 MW) which requires Environmental Clearance from State Expert Appraisal Committee (SEAC-1). The aim of conducting Public Hearing 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 unit. The project proponent had submitted prescribed application alongwith pre-feasibility report to the State Expert Appraisal Committee (SEAC-1), Environment Department, Govt. of Maharashtra for obtaining Terms of Reference (ToR) to conduct the EIA studies. The SEAC-1 considered the project in the 140th meeting held between 20th July, 2017 under Item No.2. As per said Notification, one month advance public notice was published in the local newspapers in Daily Sakal for Marathi and in The Times of India for English on 8th September, 2017.

He informed that, a copy of EIA report and executive summery was also made available at various offices of government i.e. District Magistrate Office, Satara; Additional District Magistrate, Satara, Zilla Parishad, Satara; District Industries Centre, Satara, Tahsil Office-Koregaon, Dist, Satara, Grampanchayat office at Chimangaon, Tal- Koregaon, Dist- Satara and at Sub Regional Office, MPCB, Satara, Regional Office, MPCB, Pune, Head Office of MPCB at Mumbai, Environment Department, Govt. of Maharashtra, Mantralaya Mumbai. Further the EIA report alongwith Executive Summary were made available on the website of MPCB. The public in general were appealed to send any objection / suggestion regarding the above project. The Convener further informed that, Sub Regional Office, MPCB, Satara has not received any objection against the project. The Sub Regional Office, MPCB, Satara is in receipt of suggestions on email from two Environmentalists from Hyderabad (Shri. V. Sunanda Reddy and Shri. H. Madhu Babu). They were informed to attend the meeting. Conveyer has requested Chairman of the Committee to allow to start the proceedings.

Shri. Waghmare, Chairman of Committee welcomed all and informed officials of the project to explain the details of pollution control devices and environment management plan of the project in local language Marathi. He also appealed general public to give objection / suggestion if any about the project after their technical presentation.

The Environment Consultant appointed by the company has given the presentation of the expansion project and Environment Management Plan in detail.

Shri. V. Sunanda Reddy, an Environmentalist from Hyderabad read his suggestions which has been given in writing. He said that, he is the first Environmentalist in India who supports the industrial development. He said that, as there are approximately 40 crores youths between ages of 18 to 35 years, who are waiting for employment, it is necessary that, there should be rapid industrialization. With the industrialization, it is necessary to protect ecological balance.

Shri. Sunanda Reddy suggested that, the project proponent should prepare health status of the people residing in the 10 km radius. It can be used as parameter for further effective measures to maintain ecological balance, to construct storage tanks for collecting overflow of water in rainy season and plan to use it in non-rainy season. He further suggested to extend skilled training to local youths and informed that, in Japan and Korea, nearly 96% youths get the skill training, while in India, it is only 5-6%. He suggested that, sugar cane growers/farmers be encouraged for drip irrigation system and to sow fruits bearing plants and medicinal plants on priority.

Shri. Waghmare, Chairman of the Committee opined that, whatever pollution control measures mentioned by the project proponent in the presentation are traditional and suggested that, modern automatic pollution control devices should be adopted. As there is fast development in the science and technology, the system which is installed today becomes old fashioned in near future. The system which will be installed in Effluent Treatment Plant should be mentioned in the report. He further directed project proponent to install Online Monitoring System for water and air pollution.

Chairman of Committee further directed project proponent to mention the present status of the permission of lifting water from the river Telganga from the Competent-Authority, the exact quantity of required water in the report while approaching to Government.

Shri. Salunkhe, Regional Officer, Pune & Member of the Committee opined that, the suggestions made by Shri. V. Sunanda Reddy could have been asked by the local people also. He asked project proponent to inform the general public regarding details of inception of the plant since the past disposal of the treated industrial and domestic effluent. He opined that, details of Effluent Treatment Plant are not mentioned in the presentation. Shri. Salunkhe, Member further opined that, the activities carried under CSR with monetary expenditure are also not mentioned.

Company officials informed the details Effluent Treatment Plant and informed that, after adopting the UASB technology, the present ETP of 240 KLD capacity will be increased upto 1000 KLD capacity. After installation of new ETP to the capacity of 1000 KLD, the existing ETP will be permanently closed. The treated domestic effluent will be used for gardening in the project premises only. Company officials promised to follow the strict guidelines of the MPCB for treated effluent.

Company officials informed that, under CSR activities, health camps for local people were arranged. The school of Chimangaon village has been provided computers for the students. Shri. Salunkhe, Member of the Committee asked, whether local farmers will be provided crop seeds and drip irrigation system under CSR activities and whether Awareness Programme /Workshop is carried. Company officials promised to implement the same.

After completion of the presentation, Chairman of the Committee and Convener of the Committee appealed public to ask any question to project officials. Chairman of the Committee informed that, Public Hearing Committee will not give any permission to the said project. The views of the local people alongwith report will be sent to Expert Committee of the Govt. of Maharashtra. Following oral suggestions, objections has taken by present public.

- 1) **Shri. Shrimant Sarjerao Zanjurne**, resident of Tadavale S. Koregaon asked about the benefits to the local people of this project.
 - Project officials informed that, there will be job opportunities in the project for which local people will get direct jobs. The unskilled people will be trained for the jobs opportunities. Certain services are required in the project such as canteen, transport facilities, gardening. It can be given on contractual basis to local people. Hence indirect job opportunities will also increase.
- 2) **Shri. Bhaskar Kadam**, resident of Khed-Nandgiri, Tal-Koregaon, Dist-Satara expressed the opinion that, as there will be increase in production, there will be increase in industrial effluent and requested to inform steps to avoid the industrial pollution.
 - The project officials informed that, the management is adopting the technology in which minimum water will be required in the production activities. The management has adopted the airbase cooling system due to which minimum water will require. Further the project officials informed that, the treated industrial effluent will be disposed for gardening within the factory premises.

- 3) **Shri. Anand Kore**, resident of Rahimatpur, Tal-Koregaon, Dist-Satara informed to give detailed steps to avoid air pollution.
- It is informed that, the chimney of the height of 82.0 meter will be provided. For air pollution control, Electro Static Precipitator (ESP) will be installed, which will gives 99.9% efficiency. Hence, there will no air pollution problems in the area.
- 4) **Shri. Pralhad Mane**, resident of Bhoose gaon, Tal-Koregaon, Dist-Satara asked about the treatment and disposal of solid waste which will be created in the project.
- Company officials informed that, bio-degradable waste will be scientifically treated in the project area only. The ETP sludge which will be produced to the tune of 36.64M3/day will be used as manure.
- 5) **Shri. Sagar Salunkhe**, resident of Visapur, Tal-Koregaon, Dist-Satara expressed the opinion that, the dumpers, trucks and even bullock carts will come for handing over the sugarcane crops. There will be increase in the dust pollution in the vicinity and steps to avoid the dust pollution.
- Company officials informed that, under the Corporate Social Responsibility Activity (CSR Activity), the roads of the vicinity will be developed.
- 6) **Shri. Prakash Ramchandra Tambe**, resident of Kumathe, Tal-Koregaon, Dist-Satara asked about the treatment of smoke which will be discharged through the chimney.
- Company officials informed that, as explained earlier, the chimney of the height of 82.0 meters will be provided. The Electro Static Precipitator (ESP) will be installed which gives 99.9% efficiency to control air pollution. Hence, there will be no air pollution.
- 7) **Shri. Sanjay Jhanwar**, resident of Koregaon, Tal-Koregaon, Dist-Satara asked about the preventive measures for avoiding fly ash nuisance and noise pollution which will be created during the process.
- Company officials informed that, separate room will be provided for D.G. set. Also the ear-muffs will be provided to personnel's who will work near the D.G. set.
 - He informed that, the fly ash which will be produced during the process will be handed over in the closed bulkers and it will be sold to local brick manufactures for producing the bricks.
- 8) **Dr. Ganesh Haribhau Hol**, resident of Koregaon, Tal-Koregaon, Dist-Satara opined that, the Maharashtra is facing energy/electricity shortage. The power

interruption leads to unplanned shut down. He asked whether the electricity produced by the factory will be made available to local people.

- Company officials informed that, as per the Electricity Act, the electricity which will be produced through bagasse by the project proponent will be handed over to the National Grid. Naturally the Government will be able to get extra electricity which will lessen the shortage of electricity.
- 9) **Shri. Sunil Mane**, resident of Rahimatpur, Tal-Koregaon, Dist-Satara appealed that, only local people should be given job opportunities.
- Company officials informed that, in the project almost all the peoples will be from the local area only.
- 10) **Shri. Shivaji Wagh**, resident of Chanchali, Tal-Koregaon, Dist-Satara asked about the future planning of rain water harvesting.
- It is informed that, rain water will be preserved in the lake which is in the project area.
- 11) **Shri. Sudhir Jagdale**, resident of Kumathe, Tal-Koregaon, Dist-Satara asked about the benefits which will be get to the nearby areas due to this project.
- Company officials informed that, there will be socio-economic development of the area. The job opportunities for local people will increase. The project proponent do carry many social activities under CSR Fund. The local unskilled youths will be extended training facilities.
- 12) **Shri. Sanjay Kadam**, resident of Chimangaon, Tal-Koregaon, Dist-Satara asked about the sapling programme.
- It is informed that, nearly 4,500 saplings are planted. There will be lush green coverage in the project.
- 13) **Shri. Vikram Jagdale**, resident of Kumathe, Tal-Koregaon, Dist-Satara asked about the quantity of lifting of water from Telganga river.
- It is informed that, the though it is requested to lift the water of 1395 CMD, in future, the quantity will be minimized as project proponent has planned various water preserving methods.
- 14) **Shri. Prashant Babanrao Gaikwad**, resident of Koregaon, Tal-Koregaon, Dist-Satara, asked about the steps to control dust and noise pollution due to increase in traffic after commencement of the project.
- It is informed that, the roads of the vicinity will be developed. Hence noise levels and dust pollution will be minimized.

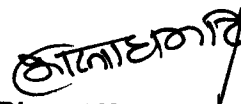
The Committee Members again appealed general public to ask questions for the proposed project.

The Chairman of the Committee, while concluding the meeting informed that, as per the presentation, the company is committed for eco-friendly environment and promises to implement the pollution control measures wholeheartedly. He thanked local people who came with detailed study and raised objections and gave suggestions.

The Chairman of the committee informed that, the suggestions, comments made in this meeting will be incorporated in the proceedings and the report will be submitted to the State Expert Appraisal Committee, Environment Department, Govt. of Maharashtra.

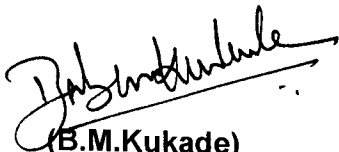
The Chairman of the Committee thanked all government officials, company officials and general public who attended the public hearing/meeting and informed that, the said Public Hearing is concluded.

The meeting ended extending thanks to the Chair. The CD of the proceedings is enclosed.



(Bharat Waghmare)

Chairman of the Public Hearing Committee &
Addl. District Magistrate, Satara, Dist-Satara



(B.M.Kukade)

Convener of the
Public Hearing Committee
Sub Regional Officer, MPCB



(J.S.Salunkhe)

Member of the
Public Hearing Committee
I/C Regional Officer, MPCB, Pune