

Minutes of the Public Hearing in respect of M/s. Sharayu Agro Industries Ltd formerly known as M/s. Lokmanya Sakhar Udyog Ltd., A/P- Kapshi(Motewadi), Tal-Phaltan, Dist-Satara for their Proposed integrated project of Sugar-5000 TCD, Molasses based Distillery- 60 KLPD, Co-Gen-30 MW project.

A Public Hearing was conducted on 29 July, 2015 at 11.30 am in respect of M/s. Sharayu Agro Industries Ltd formerly known as M/s. Lokmanya Sakhar Udyog Ltd., A/P- Kapshi(Motewadi), Tal-Phaltan, Dist-Satara for their Proposed integrated project of Sugar-5000 TCD, Molasses based Distillery-60 KLPD, Co-Gen-30 MW.

Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted a following committee vide Office order No.E-202 of 15, Letter No.BO/JD(WPC)/PH/B-3165 Dt.13/07/2015 for conducting Environmental Public Hearing.

Following were the panel members:-

1) District Magistrate, Satara,
(Representative of District Magistrate-Satara)


} **Chairman**

2) Sub Regional Officer, MPCB, Satara

} **Member, Convener**

Shri.Sanjeev Deshmukh, Chairman & Addl.District Magistrate, Satara & Shri.B.M.Kukade, Member, Convener & Sub Regional Officer, MPC Board where The Chairman & Member, Convener respectively was present for this Public Hearing.

Shri. B.M.Kukade, Member Convener of the Public Hearing Committee welcomed Chairman of the committee, project officials and surrounding local villagers.

Shri. B.M.Kukade, Member Convener informed that as per the Notification of Govt. of India dated 14 Sep. 2006, prior Public Hearing has become mandatory for the listed projects whom requires "Environmental Clearance" from Ministry of Environment and Forest, Govt. of India, New Delhi, so that general public who are going to be affected have been given an opportunity to put their objections if any from the pollution control and environmental safety point to Government for its consideration while granting permission/Environmental Clearance. 

As per the Notification of Govt. of India dated 14 Sep. 2006, this project is categories under category (A) and this has to appraise at the Ministry of Environment and Forest, New Delhi.

Shri. B.M.Kukade, Member Convener informed that as per the Notification of the Public Hearing, one-month advance; advertise regarding Public Hearing was published in the local Marathi Newspaper Sakal on 27/06/2015 & in English newspaper, The Times of India on 28/06/2015. The public in general were appealed to send their objections if any for the said proposed project. So also the public notice, EIA Report and executive summary in English & Marathi of the said project was also made available at Collector Satara Office, Office of the District Industries Center, Satara, Sub Regional Office, M.P.C Board, Administrative Building 2nd floor, Behind ST stand, Satara, Grampanchayat Office A/P-Kapashi, Tal: Phalatan, Dist- Satara, Head Office, MPCB, Mumbai, Regional Office, MPCB, Pune.

Shri. B.M.Kukade, Member Convener appealed company officials to explain production activities and pollution control devices in local language Marathi, so that general public who are attending the hearing should know about the efforts the company is going to take for pollution control and betterment of environment.

Shri Sanjiv Deshmukh, Chairman of Public Hearing Committee has welcomed all and informed officials of the Project Proponent to explain the details about pollution control devices and Environment Management plan of the project in local language Marathi. He further appealed general public to give objection / suggestion if any, about the project after technical presentation of the unit.

Shri.Vibhute, Environment advisor has given Power Presentation on proposed project. He informed that SAIL is already obtained consent to establish for existing capacity which is 3500 TCD Sugar and 14 MW Cogeneration power plant. Further company is planning for 5000 TCD Sugar, 60 KLPD Distillery and 30 MW Cogen plant. As per the Notification of Govt. of India dated 14 Sep. 2006, this project is categories under category (A) and this has to appraise by the Ministry of Environment and Forest, New Delhi. Dr. Vibhute informed that the SAIL submitted an application for Environmental Clearance to Ministry of Environment and Forest for terms of reference approval for Sugar, Distillery and Co-gen power project. The TOR was approved during the expert committee meeting held on Jan 27 & 28, 2015.

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He further informed that, the Environment Impact Assessment study was carried out in the 10 km radius around the factory. On the boundary of Taluka Phaltan on the North. Dist Pune, on east side Dist Solapur, on west taluka Khandala, and south Taluka Man and Khatav exists. No wild life sanctuary or ecological sensitive area exists within 10 Km radius from site. On south of project site Phaltan- Satara District road exist at 1 Km. On Northern side at 9.5 Km Lonand-Phaltan road exist on Western side Shirur-Satara road exist at 9.6 Km. To assess the baseline environment of the region Air, Noise, Soil, and Water samples were collected from the various locations. All the samples were found well within the prescribed limits. Flora and fauna is also observed in the study area. The eco sensitive and wild life sanctuary was not found in 10 Km radius.

Impact prediction has been assessed for various parameter of air, water, soil, noise, socio-economic for the project during construction and operation phase. During construction temporary effect will be envisaged due to excavation, transportation of construction material etc. The SPM level may increase due to these activities, water will be sprinkled on the road and site to minimize the impact due to the construction activity.

Air pollution may occur due to the operations of the factory. Utmost care would be taken to minimize the pollution effect and emissions from the units. Bagasse will be used as fuel, which contains less sulphur. Therefore, SO₂ emission is very negligible due to bagasse incineration. To avoid negative impact on the air quality of nearby area mitigation measures such as effective stack height (86 m and 60m) and use of air pollution control devices such as Electrostatic Precipitator is proposed. Ash from boiler will be sold to brick producers or used in land filling. Water needed for plant will be available from Nira canal & is about 40 km. away.

He further informed that, following control measure will be adopted to control the pollution.

- For Air Pollution Control ESP will be installed for bagasse-fired boiler.
- Stack monitoring will be done regularly.
- Noise monitoring will be carried out frequently.
- Full-fledged Effluent Treatment Plant will be provided in the form of Primary, Secondary & Tertiary facilities. For the treatment of wastewater generated from

① Sugar & Co-Gen Plant. Treated effluent will be disposed for gardening & irrigation purpose.

- For the treatment of spent wash Multiple Effect Evaporator followed by spent wash fire boiler will be installed, so that, Zero Liquid Discharge scheme will be implemented for distillery.
- All the measure will be taken to minimize the pollution load by the factory.

And also CSR activities will be carried out to community development, schools, vocational training etc., the fund provision has made in CSR is Rs. 1621.5 lakh & EMP-Rs.1003 lakh.

Further, Chairman of the Public Hearing Committee has requested to raise any questions regarding Environmental issues for the proposed project & also directed to Project Proponent to clarify their questions.

Question raised by public & clarification submitted by the industry representative during course of Public Hearing is as under-

1) **Shri.Subhash Pandharinath Shinde, A/P- Ghadagewadi, Tal-Phaltan, Dist-Satara** asked, what is the provision planned by company for the waste water / effluent coming from the operation.

➤ **Ans:** The Effluent treatment plant is provided as per the prescribed guidelines by MoEF.

2) **Shri.Ashok Godase, A/P- Bibi, Tal-Phaltan, Dist-Satara** asked, is this water will be provided to farmers?

➤ **Ans:** If requested, we will provide the water accordingly.

3) **Shri.Prakash Shinde, A/P-Kapashi, Tal-Phaltan, Dist-Satara** asked, what majors will be taken to minimize the emission from the stack? Please explain to the farmers.

➤ **Ans:** Baggase will be used as fuel, which contains less sulphur. Therefore, SO2 emission is very negligible due to bagasse incineration. To avoid negative impact on the air quality of nearby area mitigation measures such as effective stack height (86 mtr. and 60 mtr.) and use of air pollution control devices such as Electrostatic precipitator is proposed. Ash from boiler will be sold to brick producers or used in land filling. ②

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- 4) **Shri. Shivaji Shedage, A/P-Aasu, Tal-Phaltan, Dist-Satara** asked, whether agreement will be carryout for water.
- **Ans:** Management yet to finalize the decision. Management will take proper decision
- 5) **Shri. Vijay Janardan Sabale, A/P-Pawarwadi, Tal-Phaltan, Dist-Satara** asked, will Electricity generation from Cogeneration plan distributed to nearby farmers?
- **Ans:** As per government guidelines and policy the generated electricity is to be used inside the plant itself and rest of the electricity should be transmit to the MAHADISCOM. If Government create the policy, then it may provide to the famers.
- 6) **Shri. Ravinda Shivaji Bharkar, A/P- Songaon, Tal-Phaltan, Dist-Satara** asked, will the nearby farmers may get any benefit from the compost?
- **Ans:** Compost will not be generating from the proposed project.
- 7) **Shri. Abhijit Kadam, A/P-Kapashi, Tal-Phaltan, Dist-Satara** asked, what benefit will receive by nearby villages.
- **Ans:** As per company's CSR activities, community development, schools, vocational training etc. will be takes place.
- 8) **Shri. Prakash Shind, A/P-Kapashi, Tal-Phaltan, Dist-Satara** asked, due to the transportation of molasses and effluent the road of the area may get slippery during monsoon and due to this accident may occur.
- **Ans:** Molasses will be utilize inside the plant itself for distillery and effluent will also be treated. Therefore, no effect will be possible on the road transportation.

During above proceeding the management has satisfactorily answered the quarries of present villagers and farmers.

After this, Shri. Sanjiv Deshmukh, Chairman of the proceeding has guided the present people with his speech. In his speech, he mentioned that company has introduced the latest and updated technology for pollution control. Further, he mentioned that uptill date we have not received any compliant from nearby villages regarding the pollutions effect by the existing plant. It may state that the company is taking utmost care to minimize the pollution, also, if anybody now wants to make their complaints, then they can submit their complaints at the Collector office. Further he mentioned that, it is noted that yet no trees are planted at the site, we hereby advice management to prepare

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greenbelt on the site, also the funds of CSR activities should be spent on the Community development, school, hospitals etc.

Chairman of the Committee thanks all general public, company officials and other participants who attended the Public Hearing.

The Public Hearing was concluded with vote of thanks to the Chair.



(Sanjiv Deshmukh)

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

(B.M.Kukade)

Convener, Member of the Committee
Sub Regional Officer, MPCB