

MINUTES OF THE PUBLIC HEARING FOR PROPOSED MOLASSES BASED DISTILLERY PLANT OF 30.0 KLPD OF M/S. DWARKADISH SAKHAR KARKHANA LTD., AT MOUJE SHEWARE, TALUKA – SATANA (BAGLAN), DIST – NASHIK:

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The public hearing for proposed molasses based proposed distillery plant of 30.0 KLPD of M/s. Dwarkadish Sakhar Karkhana Ltd., At Mouje Sheware, Taluka – Satana (Baglan), Dist-Nashik was conducted on 27th February, 2018 at 11.00 a.m. in the premises of the said industry.

Following were the panel members as per Board's Office Order No. E-12 of 2018 under letter no. BO/JD (WPC)/PH/B - 704, dated 23-02-2018.:

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| 1) Shri Ramdas Khedkar,
Residential Deputy Collector and
Addl. District Magistrate, Nashik
(Representative of District Magistrate,
Nashik) | - | Chairman |
| 2) Shri R. U. Patil,
Regional Officer, MPCB, Nashik | - | Member |
| 3) Shri A. J. Kude,
Sub Regional Officer, MPCB
Nashik | - | Convener |

Shri A. J. Kude, Sub Regional Officer, MPCB, Nashik and Convener of the Public Hearing Committee welcome the 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. MoEFCC, GoI) 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 and as per EIA Notification, 2006 the project falls under Category A 5 (g).

The Sub Regional Office, MPCB, Nashik informed that, M/s. Dwarkadish Sakhar Karkhana Ltd., Mouje Sheware, Tal. Satana (Baglan), Dist – Nashik has submitted an application for conducting the public hearing of proposed establishment of molasses based distillery plant of 30.0 KLPD at the site of the industry.

The aim of conducting public hearing is to make aware local people 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 along with pre-feasibility report to the MoEFCC, Govt for Terms of Reference in the 26th EAC meeting held on 27 – 28th July, 2017.

As per said Notification, one month advance public notice was published in the local newspapers in Daily Sakal for Marathi and in national newspaper The Times of India for English on 26th January, 2018. The public were appealed to send their suggestions or objections regarding the said proposed project.

Also a copy of EIA report (Marathi & English) and executive summary in (Marathi & English) were made available at various offices of Government i.e. Environment Department, Govt. of Maharashtra, District Magistrate Office, Nashik, Sub Divisional Office, Satana, Zilla Parishad, Nashik, District Industries Centre, Nashik, Tahsil Office- Satana (Baglan), Dist, Nashik, Grampanchayat offices at Shevage, Pargaon, Shelbari, Virkhel, Mandane, Tal-Sakri, Dist-Dhule and Grampanchayat offices at Katarvel, Daregaon, Nandin, Bhiwad, Tungan Digar, Pimpalkothe, Borhate, Dasvel, Sompur, Tandulwadi, Devthan Digar, Jaikheda, Shevare, Taharabad, Jamoti, Mulher, Ladud, Antapur, Nitane, Karanjad, Pingalvade, Mungase, Parner, Jakhod, Vadipisol, Tal-Satana (Baglan), Dist-Nashik and at Sub Regional Office, MPCB, Nashik, Regional Office, MPCB, Nashik and at Head Office of MPCB at Mumbai, Environment Department, Govt. of Maharashtra, Mumbai & 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, Nashik has not received any objection regarding this project. He informed the participant of the meeting to give their suggestions or objections if any.

The Convener further informed that the suggestions and objections raised during the meeting will be incorporated in the minutes of the meeting and will be submitted to Central Government through HQ, MPCB Mumbai.

The Convener and SRO MPCB Nashik, requested the Chairman of the Committee to permit to start the proceedings.

The Chairman of Committee and Addl. District Magistrate, Nashik, 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 proposed project after their technical presentation.

The Project Proponent has given the presentation of the proposed project and Environment Management Plan in detail as hereunder,-

Project information:

1. Project Proponent : M/s. Dwarkadhish Sakhar Karkhana Ltd., (DSKL)
2. Project : New 30 KLPD molasses based distillery
3. Location of the Project : Survey No. 276, 226 (Compost yard) 265
(Alternate distillery site)
At village Sheware, Tal. Baglan (Satana) Dist.
Nashik. Maharashtra- 423 301.
4. Project categorization : Category A (item 5g) as per EIA Notification,
Sep.2006

PROJECT DETAILS:

5. Working days per annum : 270
6. Products (KLPD) : 30 KLPD, Rectified spirit / ENA/Anhydrous Alcohol
7. by products :
 - Fusel Oil : 120 Lit/day
 - Biogas : 11,700 m3/day
 - Bio-compost : 8,775 MT/annum
8. Effluent treatment system
For spent wash bio-methanation followed by multi effect evaporation (MEE)
(MEE) followed by bio-composting.
For spent lees and condensate and other effluent – CPU

9. Air pollution control system for flue gasses

Wet scrubber will be used as air pollution control device.

INFRASTRUCTURE

10. Land

* Distillery evaporation unit (MEE) storage lagoon = 3.0 acres

* Biomethanation = 1 acre

* Finish product storage = 1 acre

* Bio-composting yard = 9.2 acres

* Green belt development 5 acres.

Total land allocated = 19.2 acres.

11. Main material:

Raw material	Qty	Source
Molasses	111 MT/d.	Own sugar unit
Nutrient N.P.	100 kg/d.	Open market
Turkey Red Oil (TRO)	150 kg/d.	Open market
Press mud	57.4 MT/d	Own sugar unit

12. Fuel

Bagasse	109 MT/d.	Own sugar factory
Bio-gas	11700 cum/d	Distillery bio-methanation unit

13. Boiler

New boiler of 12 TPH with 45 kg/cm² pressure.

14. Turbine: 01 MW

15. Stack height and inner diameter

Proposed 45 mtr height and 1.3 mtr. Inner diameter

16. Steam: 240 MT/d.

17. Power	710 KWH	Own power generation
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18. Total water requirement 1128 cu.m./d (initial input)
543 cu.m./d (considering recycle and reuse)

Source: From the 07 bunds constructed in our own land for storage of runoff of rainwater from the surrounding area (Capacity 9 MCFT)

19. Manpower : 117

20. Total project cost : Rs. 57.46 crs.

After completion of the presentation, Chairman of the Public Hearing Committee appealed general public to ask any question to project officials.

Proceedings of the Public Hearing:

Sr. No.	Questions/queries raised by local residents during the said hearing	Answer / reply given by the Project Proponent	Directions / suggestions given by the Committee
1.	Shri Keda Parashram Jadhav, resident of Taharabad raised a query about the benefits to the local people due to this proposed project and generation of job opportunities.	The Representative of the Project Proponent informed that, about 117 nos. of direct job opportunities will be generated and indirect employment opportunities will also be generated on large scale.	
2.	Shri Ramdas P. Aher, resident of Malingaon raised a query regarding job opportunities to the local residents and desired cost to sugar cane. In the presentation, it is informed that the dust emissions, air, noise quality are as per prescribed standards but after commissioning of the project, whether there will be chances of pollution to the surrounding environment.	<p>The Representative of the Project Proponent informed that, as mentioned earlier in the above point, that direct and indirect job opportunities will be generated from the said proposed project.</p> <p>Regarding higher rates to the sugarcane, he informed that, comparatively, our sugar factory is giving higher rates to the sugarcane. Further, it is proposed to give good rates to the sugar cane in future also.</p> <p>For control of pollution the strict guidelines of Central Pollution Control Board (CPCB) and Maharashtra Pollution Control Board (MPCB) will be</p>	

		<p>followed. Not a drop of treated effluent will be discharged outside the factory. The project will be "Zero Liquid Discharge" as per directives of CPCB. Also modern air pollution control devices will be installed. Hence there will not be any chances of pollution to the surrounding environment.</p>	
3.	<p>Shri. Sanjay Pandit Sonawane, resident of Mungas village raised a query that, whether manure will be made available only to members of the sugar factory or to all the local residents.</p>	<p>The Representative of the Project Proponent informed that, the supply of manure is a policy decision hence, same will be decided by the Project Proponent.</p>	
4.	<p>Shri Sudhakar Mahajan, resident of Taharabad raised a query regarding effects on crops and on land due to the proposed production activities.</p>	<p>The Representative of the Project Proponent informed that, the guidelines of CPCB and MPCB will be followed strictly. The production of manure will be beneficial to farmers which will help to reduce the use of chemical fertilizers and ultimately, there will be no any chances of any effects on crops and deterioration of soil / land.</p>	
5.	<p>Shri Yeshwant Ahire, resident of Bramangaon raised a query regarding water pollution due to the proposed activity and arrangements to be provided thereof.</p>	<p>The Representative of the Project Proponent informed that, the proposed project will be "Zero Liquid Discharge" project. The effluent</p>	

		generated in the manufacturing activities will be treated and recycled / reused. No treated / untreated water will be discharged outside the factory premises.	
6.	Shri Sahebrao Gavali, Ex-Deputy Sarpanch of Antapur village raised a query that, whether nearby area will face water scarcity as additional water will be lifted for the proposed activity.	The Representative of the Project Proponent informed that, the proposed project will be "Zero Liquid Discharge" project. The effluent generated in the manufacturing activities will be treated and recycled / reused in the process, hence, there will be no more enhancement in the water consumption and hence, there will not be any chances of water scarcity in the nearby area in future.	
7.	Shri Popatrao Ahire, Ex-Zilla Parishad Member of Nashik opined in favour of the project that the project will be beneficial to the area. The project proponent has carried many socio-economic development programmes. Hence project should be completed at the earliest.		
8.	Shri R. H. Nikam, resident of Dasavel raised following points. a. whether any incident of explosion is occurred in the factory and details of action initiated and present status thereof.	The Representative of the Project Proponent informed that, there wasn't any incident of explosion happened.	

<p>b. The preventive measures taken to avoid the explosion.</p> <p>He further opined that the area outside the project is total green and project area is very famous for crop production of onion, sugarcane, jawar, bajari. Whether there will be adverse effects on crops and land due to proposed activity.</p> <p>He further expressed his fear regarding the leakages to the storage tank of the industrial effluent and contamination of drinking water sources / wells.</p> <p>c. He further raised a query regarding air pollution in the area from the proposed activity and preventive measures to be taken.</p>	<p>As a precautionary measures to avoid explosion, the Fire Fighting system will be installed as per the requirements.</p> <p>Further, he informed that, the guidelines of CPCB and MPCB will be followed strictly. The proposed project is ZLD i.e. Zero Liquid Discharge project. The treated water will be recycled / reused in the process, hence, there will not be any chances of adverse effects on crops and deterioration of soil/land.</p> <p>He further informed that, the modern sophisticated air pollution control devices such as Electro Static Precipitator (ESP) will be installed, which gives 99.9% efficiency. Hence the standards as prescribed by the CPCB for the air pollution will be achieved.</p> <p>In response to the directives of the Chairman of the Public Hearing Committee, it is informed by the Representative of the</p>	<p>The Chairman of the Public Hearing Committee informed that, it seems that the respective participant desires</p>
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		Project Proponent that the "Public Gathering Spot" in case of any mishap or accident occurs will be shown in the report to be submitted to MoEFCC, Gol.	to know "Public Gathering Spot" if any mishap or accident occurred in the project and directed to inform accordingly.
9.	Shri Prakash Bhamre, resident of Pimpalkothe informed that there was barren land. Now it is totally converted into greenery by the project proponent. There may be some disputes and misunderstanding in between but can be solved. The said proposed project should be completed immediately.		

The Chairman of the Public Hearing Committee informed that 04 nos. of written objections/suggestions are received by the Public Hearing Committee in the meeting. He read the objection received from Sarpanch of Shevre village in which it is asked the rate of sugar cane and whether the manure will be available to all at same rate. The Chairman of the Committee informed that the manure is will be made available as per the availability to all and rates will be decoded as per the policy decision of the Project Proponent. He also read other three objections which were not related to the environmental issues.

The Member of the Public Hearing Committee and the Regional Officer, MPCB, Nashik asked project proponent to take necessary precautions to avoid the percolation of leachets through rain water and in the other natural water sources. Further, the Public Hearing Committee instructed project proponent not to lift ground water without prior permission of Central Ground Water Authority.

The Representative of the Project Proponent informed that the guidelines of the CPCB are strict and will be followed scrupulously. He informed that, compost yard will be constructed as per the CREP guidelines, spent wash storage lagoon and leachet management system will also be followed as per the guidelines.

The Member of the Public Hearing Committee also informed that this Committee does not take any decision regarding the allowing the project or otherwise. This Committee is constituted to submit your suggestions or objections if any to the Central Government and the Expert Committee of the Central Government after considering your suggestions or objections only, takes further decision.

The Chairman of the Public Hearing Committee further suggested that the certified material as certified by the Laboratory should only be used in the construction to avoid further losses and complications.

The Member of the Public Hearing Committee suggested to the project proponent to undertake tree plantation for 2-3 years regularly.

The Chairman of the Public Hearing Committee while concluding the meeting appealed project proponent that the local people looking towards Project Proponent with some desires. Due to rise in population, it is difficult to survive on agriculture. There is increase in unemployment day-by-day, therefore, job opportunities be extended to the possible extent. He further directed project proponent to follow the guidelines of Explosive Act strictly. He advised to help the local needy people.


The Chairman of the Committee while concluding the meeting informed that 04 nos. of objections/suggestions in writing are received during the meeting and the same will be sent along with report of the public hearing to the Expert Committee of MoEFCC, Govt for their consideration.

The Chairman of the Committee thanked all government officials, Project Proponent and general public who attended the public hearing/meeting and declared that the said public hearing is concluded.


The meeting ended with vote of thanks to the Chair.



(A. J. Kude)
Convener and Sub Regional Officer,
Maharashtra Pollution Control Board, Nashik.



(B. J. Patil)
Member and Regional Officer,
Maharashtra Pollution Control Board, Nashik.



(Ramdas Khedkar)
Chairman
and
Additional District Magistrate, Nashik