

MINUTES OF THE PUBLIC HEARING FOR PROPOSED COMMISSIONING OF NEW MOLASSES BASED DISTILLERY UNIT OF 120.0 KLPD PROPOSED BY PROJECT PROPONENT M/S SUGAR GRID LIMITED, AT POST – PINGALI BUDRUK, TAL - MAN, DIST-SATARA, MAHARASHTRA

- Ref :
- 1) Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi's Notification Dated 14-09-2006 and Amended Notification Dated 01-12-2009;
 - 2) Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi's Office Memorandum Dated 14-09-2020;
 - 3) Maharashtra Pollution Control Board's directives vide no. B-200917-FTS-0082, Dated 17-09-2020;
 - 4) Ministry of Environment & Climate Change, Govt. of Maharashtra, Mantralaya, Mumbai's directives vide dated 03-12-2019;

The public hearing for Proposed Commissioning of New Molasses Based Distillery Unit of 120.0 KLPD Proposed By Project Proponent M/S Sugar Grid Limited, At Post – Pingali Budruk, TAL - Man, DIST-Satara, Maharashtra was conducted on Wednesday, the 17th March, 2021 at 12.00 noon at the site of the said industry.

As per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEFCC, GoI), New Delhi and subsequent amendment on 01-12-2019, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Public Hearing Panel vide Office Order No.E-27 of 2021 issued under letter no.BO/JD (WPC)/PH/B-210309-FTS-0096, Dated 09-03-2021 as below :-

- | | | |
|--|---|-----------------|
| 1) District Magistrate, Satara
or his representative not below the
rank of an Additional District Magistrate | - | Chairman |
| 2) Regional Officer, MPCB, Pune
(Representative of
Maharashtra Pollution Control Board) | - | Member |
| 3) Sub Regional Officer,
Maharashtra Pollution Control Board,
Satara | - | Convener |

Shri L. S. Bhad, Sub Regional Officer, MPCB, Satara and Convener of the Public Hearing Committee while welcoming all informed that as this Physical Public Hearing is arranged in the background of Covid-19, we all have to follow the directives of the Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi dated 14-09-2020 [referred at sr. no. (2)] and subsequent Order as issued by Maharashtra Pollution Control Board dated 17-09-2020 [referred at sr. no. (3)] above. Hence, 50 persons are allowed in the meeting place in a session. If the participants are more, subsequent sessions will continue until all the participants are given opportunities to attend the meeting.

As per the directives, it is requested all the participants to follow strict guidelines of Govt. of India. The thermal checking and use of sanitizer is kept at the entrance of the meeting place/pandol and it is compulsory to wear mouth mask and follow the social distancing amongst the persons.

Convener of the Public Hearing Meeting welcomed Shri Sunil Thorve, Additional District Magistrate, Satara and Hon'ble Chairman of the Public Hearing Committee, Shri Nitin R. Shinde, I/c Regional Officer, MPCB, Pune and Member of the Public Hearing Committee, Company Officials, Government Officials, Environmentalist, Journalists 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, Gol) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior public consultation to certain projects which are covered in the schedule of the said Notification

He informed that the Maharashtra Pollution Control Board was in receipt of application of Project Proponent M/s M/S Sugar Grid Limited, At Post – Pingali Budruk, TAL - Man, DIST-Satara, Maharashtra to conduct public hearing for their proposed commissioning of new Molasses Based Distillery Unit of 120.0 KLPD

The Convener further informed that the project is in operation outside of notified industrial area and as per EIA Notification, 2006 the category of project falls under Category A 5 (g).

Convener of the Public Hearing Committee informed that the aim of conducting prior public consultation 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.

Shri Bhad, Convener of the Public Hearing Committee informed that this public hearing on 17-03-2021 is approved by District Collector, Satara for which 30 days in advance public notice was published as per provisions in the Notification in local newspaper Daily Lokmat in Marathi and in national newspaper Daily Indian Express on 16th February, 2021. The people were appealed to send any suggestions, objections regarding expansion of the proposed project in environmental angle only.

Also a copy of EIA report and executive summary were made available to general public at various notified offices of Government i.e. Ministry of Environment, Forest & Climate Change, West-East Division Office, New Secretariat Building, Ground Floor, East Wing, Civil Lines, Nagpur – 440 001; District Magistrate Office-Satara; Additional District Magistrate Office- Satara; Zilla Parishad Office- Satara; District Industries Centre-Office, Satara; Tahsildar, Tahsil Office- Dahiwadi (Man), Dist – Satara; Gram Sevak / Sarpanch, Grampanchayat Office – Pingali Budruk, Tal – Man, Dist - Satara; Sub Regional Office, MPCB, Satara; Regional Office, MPCB, Pune and at Head Office of MPCB at Mumbai; Environment & Climate Change Department, Govt. of Maharashtra, Mumbai and on the website of MPCB. The public were appealed to send any suggestion or objection regarding the expansion of above project.

He informed that Sub Regional Office, MPCB, Satara is in receipt of one suggestion from H. Madhu Babu, Chairman, Rural Environment Education & Health Awareness Society, Mushirabad, Hyderabad.

Convener of the Public Hearing Committee informed all participants that an opportunity is given to raise suggestions, objections regarding the proposed project in writing and orally. He requested Chairman of the Public Hearing Committee

With the permission of the Hon'ble Chairman of the meeting, the Environment Consultant appointed by the company while giving presentation informed the detailed impact on environment due to the project and Environment Management Plan, requirement of man-power.

After the presentation, Environment Public Hearing Committee appealed participants to raise their suggestions, objections.

Followings have participated during the discussions and the Answers given by the Project Proponent / Project Consultant / Public Hearing Committee :-

1) Shri Hanamant Anantrao Indalkar, Resident – Ukirade, Tal – Man, Dist – Satara :-

Which treatment will be provided to the spent wash produced in the manufacturing process?

Project Environment Consultant answered that in the manufacturing process, there will be two types of effluents. One is spent wash and another is spent lease. The intensity of pollution of spent wash is high. The spent wash will be separated in two parts. One part of spent wash will be concentrated with the help of MEE (Multi Effective Evaporator). It will be incinerated in the boiler. The other part of spent wash will be converted into powder form with the help of dryer. Due to the high content of potash in the powder, the powder spent wash can be used as a fertilizer.

Thus, spent wash can be divided in two parts and treatment will be given to it and the directives of Zero Liquid Discharge (ZLD) can be achieved.

Environment Consultant further informed that the Condensate Polishing Unit (CPU) will be installed and operated for the treatment of Spent Lease. In CPU, there will be primary, secondary and tertiary treatment stages. This process will make the quality of the treated wastewater like pure water and it will be recycled and reused in the manufacturing process. Thus, the goal of Zero Liquid Discharge (ZLD) will be achieved.

2) Shri Ravichandra Govindra Shinde, Resident – Dahivadi, Tal – Man, Dist – Satara:-

Which type of effluent will be produced in the molasses based distillery and what will be its percentage?

Environment Consultant informed that the answer is already given in the last question. In the distillery, there will be production of two types of effluents. It is called as Spent Wash and Spent Lease. The treatment and disposal of the spent wash will be carried. There will be total generation of spent wash to the tune of 960.0 M³/day. It means that for one litre of Alcohol, there will be 8.0 litre of production of spent wash. Out of it (i.e. total 960.0 M³/day spent wash), 360.0 M³/day spent wash will be sent to MEE (Multi Effective Evaporator). 60% of it will be burnt in incineration boiler. Remaining 600.0 M³/day spent wash will be sent to bio-gas unit. The powder form of it will be produced by the help of Dryer.

He further informed that Spent Lease will be treated in CPU (i.e. Condensate Polishing Unit) for the treatment and after treatment, it will be recycled and reused in the process.

3) Shri Dhanaji Jalindar Awale, Resident – Surkhanwadi, Tal – Man, Dist – Satara :-

How the treated effluent will be again reused in the manufacturing process?

The Zero Liquid Discharge (ZLD) aim set for distillery will be definitely achieved. The Spent Lease and other effluent will be treated in Condensate Polishing Unit and the treated effluent will be recycled and reused in the manufacturing process. 69% of effluent will be reused in the process. Hence, large fresh water will be saved.

4) Shri Jeevan Khandu Kamble, Resident – Pingali Budruk, Tal – Man, Dist – Satara :-

Whether local people will get the job opportunities due to this Distillery Project?


Project Environment Consultant informed that the local people will definitely get the job opportunities. Nearly 85-90 persons can get direct opportunities in the plant. But there will be tremendous indirect job opportunities in the area. There will be increase in the local business. Hence, the people will require to fulfil the services i.e. there will be requirement of tankers to carry the goods, which can be taken on rent from the local people. The local drivers will get the job opportunities. There will be requirement of tea stalls, hotels. The services of vehicular repairs will be required. Thus, there will be increase in local business.


The Convener, Environment Public Hearing Committee appealed local people to raise their suggestions or objections for the proposed project in environmental angle only. There was no response.

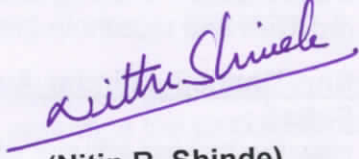
Convener, Environment Public Hearing Committee informed that the suggestions, objections raised during the meeting are noted and it will be included in the minutes of the meeting. The minutes will be prepared in the English and Marathi. After approval of the minutes by Hon'ble Chairman, it will be submitted alongwith Final EIA report, written suggestion received to Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi for their consideration. An Expert Committee will take further decision for it.

He thanked Project officials, government officials, Environmentalists and local people who attended this meeting and on behalf of Chairman of the Environment Public Hearing Committee, declared that the meeting is concluded.

The meeting ended extending thanks to the Chair.
One written suggestion is enclosed herewith.


(Sunil Thorve)
Chairman,
Environment Public Hearing Committee
And
Additional District Magistrate - Satara,
Dist – Satara


(L. S. Bhad)
Convener,
Environment Public Hearing
Committee
And
Sub Regional Officer,
MPCB, Satara


(Nitin R. Shinde)
Member,
Environment Public Hearing
Committee
And
Incharge Regional Officer,
MPCB, Pune

MINUTES OF THE PUBLIC HEARING FOR PROPOSED COMMISSIONING OF NEW MOLASSES BASED DISTILLERY UNIT OF 120.0 KLPD PROPOSED BY PROJECT PROPONENT M/S SUGAR GRID LIMITED, AT POST – PINGALI BUDRUK, TAL - MAN, DIST-SATARA, MAHARASHTRA

- Ref :
- 1) Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi's Notification Dated 14-09-2006 and Amended Notification Dated 01-12-2009;
 - 2) Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi's Office Memorandum Dated 14-09-2020;
 - 3) Maharashtra Pollution Control Board's directives vide no. B-200917-FTS-0082, Dated 17-09-2020;
 - 4) Ministry of Environment & Climate Change, Govt. of Maharashtra, Mantralaya, Mumbai's directives vide dated 03-12-2019;

The public hearing for Proposed Commissioning of New Molasses Based Distillery Unit of 120.0 KLPD Proposed By Project Proponent M/S Sugar Grid Limited, At Post – Pingali Budruk, TAL - Man, DIST-Satara, Maharashtra was conducted on Wednesday, the 17th March, 2021 at 12.00 noon at the site of the said industry.

As per the Notification dated 14-09-2006 issued by Ministry of Environment, Forest & Climate Change, Govt. of India, (MoEFCC, GoI), New Delhi and subsequent amendment on 01-12-2019, Member Secretary, Maharashtra Pollution Control Board, Mumbai has constituted Public Hearing Panel vide Office Order No.E-27 of 2021 issued under letter no.BO/JD (WPC)/PH/B-210309-FTS-0096, Dated 09-03-2021 as below :-

- | | | |
|--|---|-----------------|
| 1) District Magistrate, Satara
or his representative not below the
rank of an Additional District Magistrate | - | Chairman |
| 2) Regional Officer, MPCB, Pune
(Representative of
Maharashtra Pollution Control Board) | - | Member |
| 3) Sub Regional Officer,
Maharashtra Pollution Control Board,
Satara | - | Convener |

Shri L. S. Bhad, Sub Regional Officer, MPCB, Satara and Convener of the Public Hearing Committee while welcoming all informed that as this Physical Public Hearing is arranged in the background of Covid-19, we all have to follow the directives of the Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi dated 14-09-2020 [referred at sr. no. (2)] and subsequent Order as issued by Maharashtra Pollution Control Board dated 17-09-2020 [referred at sr. no. (3)] above. Hence, 50 persons are allowed in the meeting place in a session. If the participants are more, subsequent sessions will continue until all the participants are given opportunities to attend the meeting.

As per the directives, it is requested all the participants to follow strict guidelines of Govt. of India. The thermal checking and use of sanitizer is kept at the entrance of the meeting place/pandol and it is compulsory to wear mouth mask and follow the social distancing amongst the persons.

Convener of the Public Hearing Meeting welcomed Shri Sunil Thorve, Additional District Magistrate, Satara and Hon'ble Chairman of the Public Hearing Committee, Shri Nitin R. Shinde, I/c Regional Officer, MPCB, Pune and Member of the Public Hearing Committee, Company Officials, Government Officials, Environmentalist, Journalists 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, Gol) dated 14th September, 2006 as amended on 1st December, 2009, it is mandatory to conduct prior public consultation to certain projects which are covered in the schedule of the said Notification

He informed that the Maharashtra Pollution Control Board was in receipt of application of Project Proponent M/s M/S Sugar Grid Limited, At Post – Pingali Budruk, TAL - Man, DIST-Satara, Maharashtra to conduct public hearing for their proposed commissioning of new Molasses Based Distillery Unit of 120.0 KLPD

The Convener further informed that the project is in operation outside of notified industrial area and as per EIA Notification, 2006 the category of project falls under Category A 5 (g).

Convener of the Public Hearing Committee informed that the aim of conducting prior public consultation 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.

Shri Bhad, Convener of the Public Hearing Committee informed that this public hearing on 17-03-2021 is approved by District Collector, Satara for which 30 days in advance public notice was published as per provisions in the Notification in local newspaper Daily Lokmat in Marathi and in national newspaper Daily Indian Express on 16th February, 2021. The people were appealed to send any suggestions, objections regarding expansion of the proposed project in environmental angle only.

Also a copy of EIA report and executive summary were made available to general public at various notified offices of Government i.e. Ministry of Environment, Forest & Climate Change, West-East Division Office, New Secretariat Building, Ground Floor, East Wing, Civil Lines, Nagpur – 440 001; District Magistrate Office- Satara; Additional District Magistrate Office- Satara; Zilla Parishad Office- Satara; District Industries Centre-Office, Satara; Tahsildar, Tahsil Office- Dahiwadi (Man), Dist – Satara; Gram Sevak / Sarpanch, Grampanchayat Office – Pingali Budruk, Tal – Man, Dist - Satara; Sub Regional Office, MPCB, Satara; Regional Office, MPCB, Pune and at Head Office of MPCB at Mumbai; Environment & Climate Change Department, Govt. of Maharashtra, Mumbai and on the website of MPCB. The public were appealed to send any suggestion or objection regarding the expansion of above project.

He informed that Sub Regional Office, MPCB, Satara is in receipt of one suggestion from H. Madhu Babu, Chairman, Rural Environment Education & Health Awareness Society, Mushirabad, Hyderabad.

Convener of the Public Hearing Committee informed all participants that an opportunity is given to raise suggestions, objections regarding the proposed project in writing and orally. He requested Chairman of the Public Hearing Committee

With the permission of the Hon'ble Chairman of the meeting, the Environment Consultant appointed by the company while giving presentation informed the detailed impact on environment due to the project and Environment Management Plan, requirement of man-power.

After the presentation, Environment Public Hearing Committee appealed participants to raise their suggestions, objections.

Followings have participated during the discussions and the Answers given by the Project Proponent / Project Consultant / Public Hearing Committee :-

1) Shri Hanamant Anantrao Indalkar, Resident – Ukirade, Tal – Man, Dist – Satara :-

Which treatment will be provided to the spent wash produced in the manufacturing process?

Project Environment Consultant answered that in the manufacturing process, there will be two types of effluents. One is spent wash and another is spent lease. The intensity of pollution of spent wash is high. The spent wash will be separated in two parts. One part of spent wash will be concentrated with the help of MEE (Multi Effective Evaporator). It will be incinerated in the boiler. The other part of spent wash will be converted into powder form with the help of dryer. Due to the high content of potash in the powder, the powder spent wash can be used as a fertilizer.

Thus, spent wash can be divided in two parts and treatment will be given to it and the directives of Zero Liquid Discharge (ZLD) can be achieved.

Environment Consultant further informed that the Condensate Polishing Unit (CPU) will be installed and operated for the treatment of Spent Lease. In CPU, there will be primary, secondary and tertiary treatment stages. This process will make the quality of the treated wastewater like pure water and it will be recycled and reused in the manufacturing process. Thus, the goal of Zero Liquid Discharge (ZLD) will be achieved.

2) Shri Ravichandra Govindra Shinde, Resident – Dahivadi, Tal – Man, Dist – Satara:-

Which type of effluent will be produced in the molasses based distillery and what will be its percentage?

Environment Consultant informed that the answer is already given in the last question. In the distillery, there will be production of two types of effluents. It is called as Spent Wash and Spent Lease. The treatment and disposal of the spent wash will be carried. There will be total generation of spent wash to the tune of 960.0 M³/day. It means that for one litre of Alcohol, there will be 8.0 litre of production of spent wash. Out of it (i.e. total 960.0 M³/day spent wash), 360.0 M³/day spent wash will be sent to MEE (Multi Effective Evaporator). 60% of it will be burnt in incineration boiler. Remaining 600.0 M³/day spent wash will be sent to bio-gas unit. The powder form of it will be produced by the help of Dryer.

He further informed that Spent Lease will be treated in CPU (i.e. Condensate Polishing Unit) for the treatment and after treatment, it will be recycled and reused in the process.

3) Shri Dhanaji Jalindar Awale, Resident – Surkhanwadi, Tal – Man, Dist – Satara :-

How the treated effluent will be again reused in the manufacturing process?

The Zero Liquid Discharge (ZLD) aim set for distillery will be definitely achieved. The Spent Lease and other effluent will be treated in Condensate Polishing Unit and the treated effluent will be recycled and reused in the manufacturing process. 69% of effluent will be reused in the process. Hence, large fresh water will be saved.

4) Shri Jeevan Khandu Kamble, Resident – Pingali Budruk, Tal – Man, Dist – Satara :-

Whether local people will get the job opportunities due to this Distillery Project?

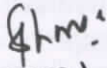
Project Environment Consultant informed that the local people will definitely get the job opportunities. Nearly 85-90 persons can get direct opportunities in the plant. But there will be tremendous indirect job opportunities in the area. There will be increase in the local business. Hence, the people will require to fulfil the services i.e. there will be requirement of tankers to carry the goods, which can be taken on rent from the local people. The local drivers will get the job opportunities. There will be requirement of tea stalls, hotels. The services of vehicular repairs will be required. Thus, there will be increase in local business.

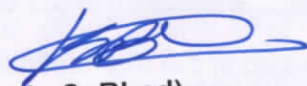
The Convener, Environment Public Hearing Committee appealed local people to raise their suggestions or objections for the proposed project in environmental angle only. There was no response.

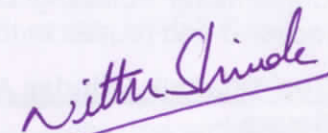
Convener, Environment Public Hearing Committee informed that the suggestions, objections raised during the meeting are noted and it will be included in the minutes of the meeting. The minutes will be prepared in the English and Marathi. After approval of the minutes by Hon'ble Chairman, it will be submitted alongwith Final EIA report, written suggestion received to Ministry of Environment, Forest & Climate Change, Govt. of India, New Delhi for their consideration. An Expert Committee will take further decision for it.

He thanked Project officials, government officials, Environmentalists and local people who attended this meeting and on behalf of Chairman of the Environment Public Hearing Committee, declared that the meeting is concluded.

The meeting ended extending thanks to the Chair.
One written suggestion is enclosed herewith.


(Sunil Thorve)
Chairman,
Environment Public Hearing Committee
And
Additional District Magistrate - Satara,
Dist – Satara


(L. S. Bhad)
Convener,
Environment Public Hearing
Committee
And
Sub Regional Officer,
MPCB, Satara


(Nitin R. Shinde)
Member,
Environment Public Hearing
Committee
And
Incharge Regional Officer,
MPCB, Pune