

**Proceedings of the Public Hearing conducted on 04.05.2016 in connection with application filed by M/s Malbros International Pvt. Ltd., for obtaining environmental clearance under EIA Notification dated 14/9/2006 for installation of Unit-II grain based ethanol/ENA/RS/Industrial Alcohol Plant in the existing distillery unit located in the revenue estate of Village Mansoorwal, Tehsil Zira, District Ferozepur, Punjab.**

The following were present to supervise the proceedings:-

1. Sh. Vimal Kumar Setia, PCS  
Additional Deputy Commissioner, Ferozepur.
2. Sh. Rajeev Sharma,  
Environmental Engineer (Mega),  
Punjab Pollution Control Board, Patiala.
3. Sh. Ramji Dass,  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office, Faridkot.

Environmental Engineer (Mega), Punjab Pollution Control Board, Patiala welcomed the Supervising-cum-Presiding officers and people from adjoining towns/villages, who came to attend the public hearing on the application of M/s Malbros International Pvt. Ltd., Village Mansoorwal, Tehsil Zira, District Ferozepur, Punjab. He informed that an application was filed by the industry with the Ministry of Environment, Forests & Climate Change, New Delhi for getting Environmental Clearance under EIA notification no. 1533 (E) dated 14.9.2006 for establishment of Unit-II grain based ethanol/ENA/RS/Industrial Alcohol Plant {(500 KLPD (2x250 KLPD))}, Co-generation power plant (40 MW (2x20 MW), CO<sub>2</sub> plant of capacity 225 TPD (2x112.5 TPD) and DDGS/cattle feed/poultry feed @ 300 TPD (2x150 TPD) in existing distillery unit located in the revenue estate of Village Mansoorwal, Tehsil Zira, District Ferozepur, Punjab. After considering the application of the industry, the Ministry of Environment, Forests & Climate Change had issued 'Terms of Reference' to the industry for preparation of draft EIA study report. Now, the industry has submitted draft EIA report to the Punjab Pollution Control Board for conducting public hearing of the project as per the procedure prescribed in the EIA Notification dated 14.09.2006. Environmental Engineer (Mega) apprised the public present there about the requirement of conducting the public hearing before

deciding the application filed by the industry for getting the said clearance for establishment of the project at the proposed site. He further told that entire proceedings are being video recorded. He also brought into the notice of public that a copy of the draft EIA report alongwith the Executive Summary of the same submitted by the industry to the Punjab Pollution Control Board was placed in the office of Deputy Commissioner, Ferozepur; Zila Parishad, Ferozepur; General Manager District Industrial Centre, Ferozepur; Executive Officer, Municipal Council, Zira; Regional Office of MoEF at Chandigarh; Environmental Engineer, Regional Office, Punjab Pollution Control Board, Faridkot for access to the public and other stakeholders. He further brought out that a notice of public hearing was published in two prominent newspapers namely, The Tribune (English) and "Ajit" (Punjabi) on 03.04.2016 to make the public aware of the date, time & venue of the public hearing and about the places/offices, where the public could access the draft EIA report and its executive summary report before the said hearing. In this hearing 172 persons have come to attend this hearing. They have marked their presence in the attendance register. Thereafter, he requested Sh. Satish Sood, Director of the promoter company to elaborate the main features of the project and the draft EIA study report.

Sh. Satish Sood, Director of the promoter company brought out the details of the project before the public as under:

- Public hearing of the proposed installation of Unit-II, i.e. 500 KLPD Grain based Ethanol/ENA/RS/Industrial Alcohol Plant, 40 MW of Co-generation Power, 225 TPD of CO<sub>2</sub> Plant & 300 TPD of DDGS/Cattle feed/Poultry feed & MIPL is being conducted today.
- Ethanol produced will also be used in blending with petrol & power left over after using in the process will be given to the power grid.
- With the onset of new unit, there will be economic growth of the people residing nearby as it will provide employment to around 800 persons. Raw material for the project will be grains like nakku, kinki, maize, bajra, sorghum etc.
- Biomass like Rice Husk & Rice Straw will be used as fuel in boiler which is an eco-friendly fuel. Also, 1 acre of land yields 50 quintal of Rice Straw which will be bought by them for Rs 5000-7000/- per acre. The project will be

based on 'Zero Effluent Discharge'.

- ESP will be installed with the proposed boilers as air pollution control equipment. Solid waste from the Grain based operations comprises of Fibres and proteins in the form of DDGS, which will be ideally, used as cattle feed/poultry feed/fisheries etc.
- Rs.14.57 Crores will be spent on CSR activities in nearby areas.
- They wish to set up the proposed project successfully which will enhance the economy & prosperity of nearby areas & inhabitants of this place.
- With this background, they seek consent and support of the public to set up this new unit which will be state of art new generation plant with all eco-friendly equipments as integral part of it.

Thereafter, Environmental Engineer, Mega brought into the notice of public present at the venue of public hearing that as per the provisions of EIA notification dated 14.09.2006, the persons present at the venue may seek any information or clarifications on the proposed project from the project promoter. It was also brought into the notice of the persons present there that the information or clarifications sought by them and reply given by the project proponent will be recorded in the proceedings of the hearing, which will be sent to the Ministry of Environment, Forests & Climate Change, New Delhi for further consideration. Accordingly, he requested the persons present in the public hearing to seek information or clarifications on the project one by one. He also informed that no information / clarifications / comments / views / suggestions / objections on the project have been received from the public in writing by the Punjab Pollution Control Board, so far.

Thereupon, the detail of the information/ clarifications sought by the persons present at the venue of public hearing and the reply given by the project proponent is as under:

<b>Sr. No.</b>	<b>Name of the person</b>	<b>Detail of query / statement / information / clarification sought by the person present at the venue of hearing.</b>	<b>Reply of the query / statement / information / clarification given by the project proponent</b>
1.	Sh. Sarabjit Singh S/o Sh. Darshan Singh, r/o Zira, District Ferozepur.	<p>How much paddy straw will be procured by the company from this area?</p> <p>Whether the company will provide the machines for preparing the paddy straw bales.</p>	<p>These machines are costly. One machine is already available with the company, which is working in district Bathinda. Some of the private agencies in the field are coming up in the market at their own for profit purpose. In future more companies are likely to come up but till such time the promoter company will make own arrangements.</p>
2.	Sh. Harmit Singh S/o Sh. Buta Singh, r/o Zira, District Ferozepur.	<p>Whether the work force to be employed by the promoter company will be local or engaged from outside?</p> <p>Whether the company will procure 2<sup>nd</sup> grade quality food grains?</p> <p>Whether the DDGS will be given to the farmers on subsidized rates?</p>	<p>About 800 workers are proposed to be employed. Preference will be given to local residents based on their skill and qualification.</p> <p>The company will purchase the food grains which are unfit for human consumption.</p> <p>The purchase of corn will be as per policy / directions of State Govt.</p>
3.	Sh. Jasbir Singh S/o Sh. Sucha Singh, r/o Zira, District Ferozepur.	<p>Will there be a smoke emissions from the industry? If yes, then what will be its effects on the surrounding areas?</p>	<p>Mr. Gaurav Saini, Senior Manager, J.M. Environet consultant stated that as per the guidelines of Central Pollution Control Board an Electrostatic Precipitator (ESP) will be installed which will arrest even very small unburnt particles. As such, there will</p>

			be no harmful effect in the areas due to particulate matter.
4.	Sh. Gurmel Singh, Ex. Sarpanch, Village Mansoorwala, District Ferozepur.	Whether there will be any odour problem due to operations of proposed industrial plant?	Since, it is a grain based processing unit and not molasses based unit, as such there will be no odour problem with the operations of plant.
5.	Sh. Rajwinder Singh S/o Sh. Jang Bahadur Singh, r/o Zira, District Ferozepur.	How much quantity of Ethanol will be mixed with petrol and what will be the quality of fuel?  Who will be offered employment?	Ethanol will be mixed in petroleum products as per specifications of Petroleum Ministry and will be purchased by Govt. of India agencies.  As already stated, preference in employment will be given to locals based on their skill and qualification. Moreover, CSR activities will be undertaken for the development of the area.
6.	Sh. Jaspal Singh Pannu S/o Sh. Jagdev Singh Pannu r/o Mansoorwal, District Ferozepur.	He thanked the project proponent stating that he has always supported the area people and removed their difficulties. Industry is necessary for development of the area and he requested the project proponent to continue their support to the area people.	--
7.	Sh. Simaranpreet Singh S/o Sh. Kanwarjit Singh, r/o Zira, Science Student	What kind of chemical wastes will be generated from the industry and how will those wastes be handled and disposed off?	It will be a zero liquid discharge plant as entire wastewater will be reused after treatment in R.O. & multiple effect evaporator (M.E). Only slurry of M.E. will be centrifuged and formed into thick sludge which again will be cattle

			feed bye-product. No other chemical waste will be generated.
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Then, the Environmental Engineer (Mega), requested the public that if anyone else want to ask any more question about the proposed project, he may come forward, but no one came forward. After that people were asked to raise their hands who are in the favour of this project and almost all of the people present raised hands in favor of this project. He then asked the people to raise their hands who are not in favour of the project and no one present in the public hearing raised his hands in disfavor of the project. The public hearing was attended by 172 persons.

The supervisor-cum-presiding officer thanked the public present in the hearing for giving their valuable time and keep patience in the hearing.

The public hearing ended with vote of thanks to the chair.

**(Ramji Dass)**  
Environmental Engineer  
PPCB, Regional Office,  
Faridkot

**(Rajeev Sharma)**  
Environmental Engineer,  
PPCB, Head Office, Patiala

**(Vimal Kumar Setia), PCS**  
Addl. Deputy Commissioner,  
Ferozepur