

Subject: Proceedings of the public hearing conducted on 01.11.2021 in connection with the application filed by- M/s Ambey Industries, for obtaining Environmental Clearance as required under the EIA notification dated 14.9.2006 for the proposed Project at G.T. Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, Tehsil- Amloh, District- Fatehgarh Sahib, Punjab.

The following were present to supervise the proceedings:

1. **Anita Darshi, PCS,**
Additional Deputy Commissioner (G),
Distt. Fatehgarh Sahib.
2. **Er. Anuradha Sharma,**
Environmental Engineer,
Punjab Pollution Control Board, Fatehgarh Sahib.
3. **Er. Rubal Goyal,**
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Fatehgarh Sahib.
4. **Er. Mohit Singla,**
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Fatehgarh Sahib.

Assistant Environmental Engineer, Punjab Pollution Control Board, Patiala welcomed the officers supervising-cum-presiding Officer and people from adjoining towns/villages, who came to attend the public hearing of this project for the proposed project at G.T. Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, Tehsil- Amloh, District- Fatehgarh Sahib, Punjab. He informed that an application was filed by M/s Ambey Industries, G.T. Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, Tehsil- Amloh, District- Fatehgarh Sahib, Punjab with the State Level Environment Impact Assessment Authority (SEIAA), Punjab for getting Environmental Clearance under EIA notification no. 1533 (E) dated 14.9.2006 for establishment of an industrial plant in an area of 5.4203 acres for the manufacturing of Steel Ingots/billets, HR Flats, Strips @ 1,31,250 TPA by installing 1 no. induction furnace of 25 TPH capacity, 1 no. Laddle Refining Furnace (LRF) of capacity 25 TPH, 1 no. Concast Machine, 1 no. rolling mill and 1 no. DG set of capacity 500 KVA in G.T. Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, Tehsil- Amloh, District- Fatehgarh Sahib, Punjab. After considering application of the industry, the SEIAA, Punjab issued 'Terms of Reference' to the industry for preparation of draft EIA study report. Now, the industry has submitted the draft EIA report to Punjab Pollution Control Board for conducting public hearing of the project as per the procedure prescribed in the EIA notification dated 14.9.2006. Assistant Environmental Engineer apprised the public present there about the requirement of conducting the public hearing before deciding on the application filed by the industry for getting the said clearance. He also brought into the notice of public that the industry has submitted copies of draft rapid EIA report alongwith the Executive Summary of the same and a copy of each such document was placed in the office of Deputy Commissioner, Fatehgarh Sahib; General Manager District Industrial Centre, Fatehgarh Sahib; Regional Office, MoEF&CC, Chandigarh and Regional Office, Punjab Pollution Control Board Fatehgarh Sahib 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, 'Punjabi Tribune' & 'Hindustan Times' on 01.10.2021 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. Thereafter, he requested the representative/Environmental Consultant of the industry to elaborate about the main features of the project and the draft EIA study report.

Sh. R. S. Rana of M/s Chandigarh Pollution Testing Laboratory- EIA Division,
Environmental consultant of the promoter company, brought out the details of the
expansion plan of the project before the public as under:

Name of the Project :	M/s Ambey Industries																					
Type of Project :	Steel Manufacturing Unit (New)																					
Location :	G.T. Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, Tehsil- Amloh, District- Fatehgarh Sahib, Punjab																					
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Total Land :	The total plot area is about 5.4203 acres or 21761.84m ² , out of which 2.9960 acres has been purchased by the unit and 2.4243 of land area has been taken on rent/lease from M/s. K.L Steel Industries for installation of the unit.																					
Green Belt Area :	33% i.e. 7184.01 m ² of total area as per MoEF&CC stipulated norms will be developed as the green belt. A total of 1078 trees will be planted.																					
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No. of Workers :	The proposed project shall generate direct employment for 75 persons.																					
Cost of the Project (Rs.):	Rs. 33.7994 Cr.																					
Cost of Pollution Control System :	Rs. 1.08 Crore and Rs 9.4 Lakhs for recurring cost/annum																					
Power Requirement (KW):	14000 KW																					
Source of Power:	From Punjab State Power Corporation Limited (PSPCL)																					

Water Consumption (KLD):	Purpose	Quantity
	Domestic	3.5 KLD
	Cooling	25 KLD
	TOTAL	28.5 KLD
Effluent Quantity :	Domestic waste Water = 2.8 KLD Cooling = (Recirculation)	
Effluent Treatment :	Domestic- Through Septic tank and used for plantation	
Ambient Air Quality :	The PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ , CO levels were monitored at eight locations in the study area for three months (October 2018-January, 2019). The P ₉₈ levels of criteria pollutants are as follows: PM _{2.5} is 52.5µg/m ³ , PM ₁₀ is 94.1µg/m ³ , SO ₂ is 14.2µg/m ³ , NO ₂ is 41.3 µg/m ³ and CO is 0.65mg/ m ³ . The baseline air quality level is within the National Ambient Air Quality Standards prescribed for industrial, residential, rural & other area and also satisfies the air quality index (AQI) w.r.t. health bracket for all the monitoring. (Standards are 60, 100, 80, 80µg/m ³ and 4.0mg/m ³ for PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ and CO respectively and 51-100 as satisfactory AQI for health). Due to adequate & appropriate pollution abatement facilities, proposed project will have insignificant impact on existing air quality.	
Water quality :	Eight groundwater samples and one surface water sample were collected from the study area for physical, chemical and bacteriological analysis. The groundwater qualities of the study area are satisfactory as no metallic or bacterial contamination was found in the water samples. Since, no waste water will be discharged on land, water quality is not likely to be impacted.	
Noise environment :	Ambient noise levels were monitored at 8 locations in the study area. Noise levels in the study vary from 45.3 dB (A) to 69.1 dB (A) in day time and 34.2 dB (A) to 54.2 dB (A) at night. The highest levels were observed at Project Site. The baseline noise levels are well within the National Standards. Proposed project will have less impact than existing one due to better pollution control facility.	
Soil environment :	Eight soil samples were collected from the study area and analyzed. The texture of soil is sandy loam. The organic matter, nitrogen, potassium and phosphorus content of the soil are moderate. The pH of all the soil samples is within the acceptable range. No impact on soil will be there for proposed plant as no waste will be discharged on land.	
Air Pollution Control :	Pulse jet bag filter having efficiency more than 99%.	
Fugitive Emission :	Side Suction Hood, Exhaust Ventilation and shredding of scrap before charging	
Solid Waste :	Slag from Furnace will be disposed off to authorized manufacturers of cement concrete blocks, pavers & tiles.	
Hazardous Waste:	Used oil generated from DG set will be used as lubricant within the industry. The dust generated from APCD will be stored in impervious pit and sent to TSDF site/ Madhav alloys for final disposal.	
Pollution Control :	<ul style="list-style-type: none"> ➤ Plantation within the premises in minimum 33% of project area as per CPCB and local forestry guidelines. ➤ Treatment of domestic waste water in Septic tank and the use of treated water in C.T. / Green Belt development. ➤ Fugitive/secondary emission control by side suction hood on I.F. and routing the same to bag filter. ➤ Dust suppression by wet spray on the internal roads. ➤ Bag filter to filter out fine particles before discharge to the atmosphere. ➤ Operation & maintenance of Air Pollution Control System (APCS) as per CPCB guidelines. ➤ Regular environmental monitoring w.r.t significant parameters. 	

	<ul style="list-style-type: none"> ➤ Bag filter cleaning will be done offline by compartmentalizing the bag house.
Resource Conservation :	<p>The industry is committed to judicious use of resources by adopting the following practices:</p> <ul style="list-style-type: none"> ➤ By using energy efficient I.P., lesser time per heat cycle thereby yielding the same production with less electricity consumption. ➤ Operating the cooling tower at higher cycle of concentration (COC), requiring lesser blow down by proper chemical conditioning of water, thereby ensuring maximum recycling and lesser make up water. ➤ Slag after iron recovery, will be sold to manufacturers of cement concrete blocks, pavers & tiles, thereby lessening the consumption of fresh minerals. ➤ Flue gas cleaning residue will be sold to approved vendors for metal recovery e.g. Zn & Pb thereby net saving of fresh ore. ➤ All the metal recovered from slag, riser/runner from moulds and mill scales will be recycled.
Environment Management Plan:	<ul style="list-style-type: none"> ➤ EMP as detailed in DEIA shall be followed.
Environment Monitoring Plan :	<p>Regular monitoring of all significant environmental parameters is essential to check the compliance status vis-à-vis the environmental laws and regulation. The frequency of the monitoring will be as follows:</p> <ul style="list-style-type: none"> ➤ The ambient Air quality shall be monitored at project site and one each upwind and downwind locations once every quarter for PM_{2.5}, PM₁₀, NO_x, SO₂, and CO levels during the Construction Phase and as per EC/Consent Conditions of Operational Phase. ➤ The Ambient Noise Levels, Water Quality, Effluent etc. shall be monitored once every six months or as per EC conditions.
Environment Management Cell : (EMC)	<p>Environment Management is being/will be done by the Cell consisting of:</p> <ol style="list-style-type: none"> 1. Owner 2. Project In-charge 3. Environment Consultants
Corporate Environmental Responsibility (CER)	<p>The corporate environment responsibility will be executed as per the issues raised during public hearing and those prescribed by the competent authority & the same will be part of EMP.</p>

Thereafter, Assistant Environmental Engineer brought into the notice of public present at the venue of hearing that as per the provisions of EIA Notification dated 14.09.2006, as amended from time to time, 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 sent to SEIAA, Punjab 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 Board, so far.

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

Sr. No.	Name & Address of the Person	Detail of query / statement / information / clarification sought by the person present	Reply of the query / statement / information / clarification given by the Project Proponent
1.	Sh. Ravinder Kumar Bassi S/o Sh. Jagdish Rai, Ex-Sarpanch, Village Ajnali, Distt. Patkharh Sahib	a) What provisions have been made by the industry to stop the emissions emitted from the stack of the industry.	Industry's Environment Consultant, R. S. Rana informed that the industry will install air containment system including side suction hood, spark arrester followed by pulse bag house filter as air pollution control device, which will minimize the concentration of SPM to be released in atmosphere.
		b) Whether job opportunities will be given to the unemployed people of village Ajnali and development work will be carried out by the industry for village Ajnali.	The Environment Consultant informed that the people of Village Ajnali will be given priority for jobs on the basis of their qualifications.
2	Sh. Gurmit Singh S/o Sh. Inder Singh, Village Ajnali, Distt. Patkharh Sahib	What type of provisions will be made by the industry for control of Water & Air pollution.	The Environment Consultant informed that the industry will install air containment system including side suction hood, spark arrester followed by pulse bag house filter as air pollution control device, which will minimize the concentration of SPM to be released in atmosphere. Further, he informed that the industry is not a water polluting industry as there is no generation of effluent from process. Only domestic effluent will be generated which will be discharged onto land for plantation after treatment through septic tanks.
3	Sh. Som Nath S/o Sh. Lachman Singh, MC, Ward no. 10, Mandi Gobindgarh	As Village Ajnali and Ambey Majra are backward areas, what contributions will be made by the industry for development of the people of said villages.	The Environment Consultant informed that the industry is bound to make efforts for the development of the people of Village Ajnali and Ambey Majra and villagers will be given priority for the jobs on the basis of their qualifications. He further requested to submit any written demand after passing joint resolution in the villages.
4	Sh. Jagdish Singh S/o Sh. Surjit Singh, Village Talwara, Mandi Gobindgarh	1. Whether any job opportunities will be given to the unemployed people or not.	The Environment Consultant again informed that the people of nearby villages will be given priority for jobs on the basis of their qualifications.
		2. Additional Deputy	The Environment Consultant, R. S. Rana

		Commissioner was requested to take steps for re-construction of the Talwara Road.	informed that the matter is related to the District Administration and if all the industrialists are ready to contribute for construction of the road then our industry will surely contribute in the same.
5.	Sh. Roshan Chopra S/o Sh. Sukhdev Raj Chopra, Village Ajnali, Distt. Fatehgarh Sahib	What safety measures will be taken for the labour of the industry.	Labour persons involved near the induction furnace will be provided heat resistance goggles, safety shoes and gloves to protect them from high intensity heat.

Then the Assistant Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib requested the public, that if anyone else want to ask any more questions 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 favour of this proposed project and most of the people present raised hands in favour 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 disfavour of the project. The public hearing was attended by 88 persons.

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

JWGD



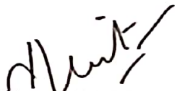
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Ms. Anita Darshi, PCS,
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