

Subject: Proceedings of the public hearing conducted on 12.10.2021 in connection with the application filed by- M/s SG Metals and Steels India Pvt. Ltd., for obtaining Environmental Clearance as required under the EIA notification dated 14.9.2006 for the proposed project at Village Shahpur, Khanna Amlah Road, Tehsil Amlah, District Fatehgarh Sahib, Punjab.

The following were present to supervise the proceedings:

1. **Ms. Anuprita Johal, PCS,**
Additional Deputy Commissioner,
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.

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 Village Shahpur, Khanna Amlah Road, Tehsil Amlah, District Fatehgarh Sahib, Punjab. He informed that an application was filed by M/s SG Metals and Steels India Pvt. Ltd., Village Shahpur, Khanna Amlah Road, Tehsil Amlah, 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 to establish an industrial plant in an area of 4.15 acres for the manufacturing of billets @ 1,55,000 TPA or strips/Bars @ 1,50,000 TPA by installing 3 No. induction furnaces of combined capacity 25 TPH (2x8.5 TPH & 1x8 TPH) and Rolling Mill in the revenue estate of Village Shahpur, Khanna-Amlah Road, Tehsil Amlah, District Fatehgarh Sahib. 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 of 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 'The Tribune' on 11.09.2021 & 'Rozana Spokesman' on 12.09.2021 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. Jyoti Rani of M/s Eco Laboratories & Consultants Pvt. Ltd., 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 SG Metals and Steels India Pvt. Ltd.					
Type of Project	: Proposed Steel Manufacturing Unit					
Location	: Village Shahpur, Khanna - Amlah Road, Tehsil Amlah, Distt. Fatehgarh Sahib, Punjab					
Furnaces	: Proposed 3 Induction Furnaces of combined capacity 25 TPH (2 × 8.5 TPH & 1 × 8 TPH) & rolling mill					
Features within 10 km Radius	i.	Archaeological important places	Nil			
	ii.	Wild life sanctuaries	Nil			
	iii.	Reserved/Protected forest	Bir Amlah Protected Forest; 6 km 'S'			
	iv.	Historical places	Nil			
	v.	River/Canal	Sirhind canal '9.5 km'			
	vi.	Industries	Mixed			
	vii.	Biodiversity Heritage Site	"The Great Banyan Tree" "37.5 km"			
Total Land	: 16,661.71 sq.m. (4.15 acres)					
Product	: Proposed production capacity: Billets @ 1,55,000 TPA or Strips/Bars @ 1,50,000 TPA					
Raw Materials/ sources	SN.	Status	Raw Materials	Quantity (TPA)	Source	Mode of transport
	1.	Proposed unit	Scrap & Ferro Alloys	1,70,500 TPA	Mostly from Local Market	By road through trucks. No. of trucks req. 24 trucks per day.
No. of Workers	: Total manpower required for the proposed project is 100 workers (including Technical & Non- Technical).					
Cost of the Project (Rs.)	: Proposed project cost Rs. 26.42 Crores					
Cost of Pollution Control System	: Rs. 123 lakhs and Rs. 10 lakhs per annum (recurring)					
Power Requirement	: Proposed power load: 13,000 KVA (13 MVA)					
Source of Power	: Captive power plant installed in M/s Shree Ganesh Edibles (P) Ltd.					
Water Consumption (KLD)	: Total water requirement: 63 KLD Fresh water demand: 59.5 KLD The breakup of the total water demand is given below:					
	Purpose			Water demand (KLD)		
	Make-up water for cooling demand			40		
	Domestic water demand			4.5		
	Green area demand			18.5 - 3.5 = 15		
Fresh water requirement			59.5 KLD			
Effluent Quantity	: Domestic wastewater = 3.6 KLD Treated water = 3.5 KLD Re-circulation of treated water for cooling purpose					
Effluent Treatment	: Approx. 3.6 KLD of domestic wastewater which will be treated in proposed STP of capacity 5 KLD. Treated water will be reused for cooling purpose.					
Ambient Air	: PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ and CO levels has been considered for the					

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Quality	<p>project M/s Punjab Steel Forging & Agro Industries Ltd. for which baseline data has been collected from October to December, 2018 as it falls within the buffer zone approx. 4 km from M/s SG Metals and Steels India Pvt. Ltd.</p> <p>Further, additional field studies have been conducted in May, 2021 at project site. Average value of ambient air result at project site are:</p> <p>PM₁₀ = 88.7 µg/m³, PM_{2.5} - 48.9 µg/m³, SO₂ - 12.7 µg/m³ and NO₂ = 26.4 µg/m³. The baseline air quality levels as per the National Ambient Air Quality Standards prescribed for residential and industrial area (Standards are 100, 60, 80 and 80 µg/m³ for PM₁₀, PM_{2.5}, SO₂ and NO₂ respectively). The baseline air quality levels are within the limit for SO₂ and NO₂.</p>
Water quality	: Nine groundwater samples and two surface water sample were collected from the project site & study area for chemical and biological analysis. The groundwater qualities of the study area are satisfactory. No metallic or bacterial contamination was found in the water quality. But bacterial contamination is found in surface water.
Noise environment	: Ambient noise levels were measured at 5 locations within project site. Minimum and maximum noise levels recorded at the project site during the day time were from 62.6 dB(A) and 69.8 dB(A) respectively and minimum and maximum level of noise during night time were 50.4 dB(A) and 58.9 dB(A) respectively. The baseline noise levels are well within the National Standards.
Soil environment	: Nine soil samples were collected from the study area and project site were 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.
Air Pollution Control	: Proposed Side Suction Hood with Pulse Jet Bag Filter
Solid Waste	: Domestic solid waste: 20 kg/day Slag: 14.5 TPD which will be given to tile/block manufacturing unit for co-processing.
Hazardous	: 1.2 TPD of APCD Dust will be generated and given to M/s Madhav KRG Ltd. (earlier known as M/s Madhav Alloys Pvt. Ltd.). No used oil will be generated as no DG set proposed.
Monitoring Cell	: Monitoring to be done by the Cell Consisting of: 1. Director 2. Project In-charge 3. Environment Consultants
CER Activities	Project cost 0.1% = Rs. 2.5 lakhs

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 expansion 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. Rajiv Rana S/o Sh. Sarup Singh, Village Ghangrali Bagor, Distt. Fatehgarh Sahib	Whether the employment required for this unit be given to the residents of the nearest village on priority basis ?	Environment Consultant has assured that the required manpower in the industry would be hired from the nearby villages on priority basis. 15 no. employees required for the industry such as APCD, ETP operators and the manpower required for power generation would be recruited from nearby villages.
2.	Sh. Baldev Singh S/o Sh. Pritam Singh, Majri Kishnewali, Distt. Fatehgarh Sahib	What is the industry's plan for widening the road at the industrial site?	Environmental consultant said a study of the road had been carried out. This road is comes in category A. This road will not be overburdened by the movement of trucks of industry. The industry has made arrangements that no truck will stand outside the industry. Also, the parking will be provided within the industry for employees' scooters and cars.
3.	Sh. Karanveer Singh S/o Paramjit Singh, Village Majri Kishnewali, Distt. Fatehgarh Sahib	The electricity used by the industry will be generated by its allied industry. Whether it will take straw from nearby villages ?	Environmental consultant said that the straw used as fuel for the power generation would be sourced from villages within a 10 km radius of the industry.
4.	Sh. Ranjit Singh, Sarpanch S/o Sh. Bhag Singh, Village Shahpur, Distt. Fatehgarh Sahib	What will be the effect of pollution on the school in nearby village Shahpur due to industrialization?	Environmental consultant said that its environmental study report has been prepared. The implementation of the project will not have any adverse effect on the environment. According to the study, the air quality in the area is very good. Also, side hood will be set up in the industry to control the air emission generated from the process.
		The access road of 10 ft to this industry would cause traffic problem to the village.	Environmental consultant said the road would be paved by the industry and truck-trolleys would be brought in through the back gate of the industry. The industry would ensure that the truck trolleys coming to the industry would not be called in the morning and evening when the villagers go to work or come back so that the villagers would not face any traffic problem.

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 62 persons.

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



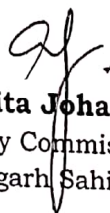
(Er. Rubal Goyal)

Asstt. Environmental Engineer,
Punjab Pollution Control
Board, Regional Office,
Fatehgarh Sahib.



(Er. Anuradha Sharma)

Environmental Engineer,
Punjab Pollution Control
Board, Regional Office,
Fatehgarh Sahib



(Ms. Anuprita Johal, PCS),

Addl. Deputy Commissioner,
Fatehgarh Sahib