

Proceedings of the public hearing conducted on 06.10.2023 in connection with application filed by M/s Sheetal Steel Industries Pvt. Ltd., for obtaining environmental clearance under EIA Notification dated 14.09.2006 for the proposed steel manufacturing project to be located in the revenue estate of Vill. Shahpur, Khanna-Amloh Road, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab.

The following were present to supervise the proceedings: -

1. Sh. Gurvinder Singh Johal, PCS
Sub Divisional Magistrate, Amloh
District Fatehgarh Sahib
2. Er. Ravi Pal,
Environmental Engineer (Mega),
Punjab Pollution Control Board,
Head Office, Patiala.
3. Er. Malkit Singh,
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Fatehgarh Sahib

Environmental Engineer (Mega), Punjab Pollution Control Board, Head Office, Patiala welcomed the officers Supervising-cum-Presiding Officer, officers of the Board and people from adjoining towns/villages, who came to attend the public hearing of this proposed project. He informed that M/s Sheetal Steel Industries Pvt. Ltd., has proposed to set up a steel manufacturing unit in an area of 42,607.47 sqm in the revenue estate of Vill. Shahpur, Khanna-Amloh Road, Tehsil Amloh, Distt. Fatehgarh Sahib for manufacturing of Ingots / billets / strips/patra/ TMT Bars/ HR coils/ square / rounds / flats / channels pipes etc. @ 3,20,000 TPA by installing 2 No. induction furnaces of 15 Ton/heat capacity each, 1 No. induction furnace of 30 Ton/heat capacity, 1 No. Rolling Mill and a Pipe plant. The project is covered under the EIA notification No. S.O. 1533 (E) dated 14.9.2006 issued by Ministry of Environment, Forest & Climate Change, (MoEF&CC), Govt. of India, New Delhi and thus, the industry is required to obtain Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Punjab. As a part of the procedure for seeking environmental clearance, as notified by MoEF&CC, the project proponent has prepared draft EIA study report of the proposed project based on the Terms of Reference issued by the SEIAA, Punjab, vide No. SEIAA/MS/2023/611 dated 13.04.2023. 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. Environmental Engineer (Mega) 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 for the proposed project. 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 Regional Office MoEF Chandigarh, DC Office, Fatehgarh Sahib, Chairman, Zila Parishad, Fatehgarh Sahib, Executive Officer, M.C., Mandi Gobindgarh, General Manager, District Industries Centre, Fatehgarh Sahib at Mandi Gobindgarh 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 Hindustan Times' and 'Rozana Spokesman' on 02.09.2023 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.

Smt. Jyoti Rani of M/s Eco Paryavaran Laboratories & Consultants Pvt. Ltd., Mohali, brought out the details of the expansion plan of the project before the public which are reproduced as under:

Sr. No.	Item	Details		
1.	Name of the project	M/s Sheetal Steel Industries Pvt. Ltd.		
2.	Type of Project	Proposed Steel manufacturing unit		
3.	Location	Village Shahpur, Khanna-Amlon Road, Tehsil Amlon, District Fatehgarh Sahib, Punjab		
4.	Furnaces	Proposed: 2 No. Induction Furnaces of capacity of 15 TPH each & 1 no. Induction Furnace of capacity 30 TPH, Rolling Mill & Pipe Plant		
5.	Features within 10 km Radius	i. Archaeological Important Places: Nil ii. Wild life sanctuaries: Nil iii. Reserved/Protected forest: Bir-Amlon Protected Forest iv. Historical places: Nil v. River/Canal: Sirhind Canal vi. Industries: Industrial zone as per Master Plan of Mandi Gobindgarh		
6.	Total Land	Net Plot Area: 42,607.47 sq.m		
7.	Product	Description	Capacity	Products
		Proposed	3,20,000 TPA	Ingots/ Billets/ Strips/ Patra/ TMT Bars/ HR Coils/ Square/ Rounds/ Flats/ Channels/Pipes etc.
8.	Raw Materials/Sources	Quantity	Source	Mode of transport
		Scrap & Ferro alloys 3,36,000 TPA	Mostly from local suppliers of Mandi Gobindgarh/ Ludhiana	By road through trucks (No. of trucks required: approx. 48 trucks per day)
9.	No. of Workers	Proposed manpower: 200 workers		
10.	Cost of the project (Rs.)	Estimated project cost: Rs. 32.1 Crores.		
11.	Cost of Pollution Control System	Capital cost: Rs. 168 lakhs for Environment management plan Recurring charges: Rs. 25 lakhs per annum		
12.	Power	For proposed Power Load:30,000 KW		
	Source of supply	Punjab State Power Corporation Limited (PSPCL).		

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13.	Water Consumption (KLD)	Purpose	Proposed
		Domestic	9 KLD
		Make up water demand for Cooling	60 KLD
		Green Area Water Demand	77 KLD
		Total	146 KLD
		Source	Ground Water (Borewell)
14.	Effluent Quantity	Domestic Wastewater = 7.2 KLD Cooling = Recirculation	
	Effluent Treatment	7.2 KLD of domestic wastewater will be generated which will be treated in proposed STP of capacity 10 KLD and treated water will be used for horticulture purpose.	
16.	Ambient Air Quantity	<p>Baseline data of Devbhoomi Castings Pvt. Ltd. has been considered from period October to December, 2021 has been considered for the project. Further, one-month additional monitoring at project location in May, 2023. Baseline studies have been conducted at project location from NABL and MoEF&CC approved laboratory. Thus, PM_{2.5}, PM₁₀, SO₂ and NO₂ levels (Criteria Pollutants) as well as NH₃ and O₃ were monitored at nine locations (including project site) in the 10 km study area. Sites of the monitoring stations were keeping in view of the dominant wind direction. On an average, the observed levels at project area are as follows: PM₁₀ from 72 µg/m³ to 152 µg/m³, PM_{2.5} from 37 µg/m³ to 81 µg/m³, SO₂ from 10 µg/m³ to 18 µg/m³ and NO₂ from 20 µg/m³ to 34 µg/m³. Average value of PM₁₀ and PM_{2.5} at project site is found to be 130 µg/m³ and 73 µg/m³ respectively. The results when compared with National Ambient Air Quality Standards (NAAQS) of Central Pollution Control Board (CPCB) for "Industrial/ Residential/ Rural and Other Areas", it was observed that except PM₁₀ & PM_{2.5} all the values of SO₂, NO₂, CO and PAH were within prescribed limits. Mass levels of particulate dust as PM₁₀ & PM_{2.5} were quite higher than 24 hours average NAAQ standards of 100 µg/m³ and 60 µg/m³ respectively due to presence of industries in Mandi Gobindgarh and Khanna and other agro and biomass burning activities as predominant in the region.</p>	
17.	Water Quality	Total 9 groundwater samples and 8 surface water samples were collected in the 10 km of study area for chemical and biological analysis. The groundwater qualities of the study area are satisfactory. No metallic or bacterial contamination found in the water quality.	
18.	Noise Environment	Ambient noise levels monitored at 5 locations within the project premises. 4 project corners and one center of the project. Minimum and maximum noise levels recorded within project premises during day time varies from 60.4dB (A) and 68.3dB (A) during the day time and were 47.7dB(A) and 57.3dB(A) during night time. The obtained noise level well within prescribed limits for industrial area.	
19.	Soil environment	Total 9 soil samples were collected and analyzed. The texture of soil is sandy loam. The organic matter, nitrogen, potassium and phosphorus content of the soil are moderate. pH of all the soil samples is within the acceptable range. No impact on soil will be there due to the project establishment.	
20.	Air Pollution Control	Side Suction Hood with Pulse Jet Bag Filter will be provided on Induction Furnace.	

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21.	Solid Waste	Domestic solid waste: 40 kg/day Slag: 29 TPD which will be given to Concrete Blocks/ RCC tiles etc. manufacturing units for co-processing.
22.	Hazardous Waste	Hazardous waste generated from the project is estimated to be 2 TPD of exhaust air or gas cleaning residue (APCD dust) under category 35.1 and 0.7 KLA of used oil under Category 5.1 of Schedule I. Authorization of hazardous waste will be obtained from PPCB. Agreement will be done with authorized vendor.
23.	Monitoring Cell	Monitoring to be done by the Cell consisting of: 1. Directors 2. Project In-Charge 3. Environment Consultants
24.	Additional Environmental Activities	Apart from the various environmental protection measures, the project proponent is conscious of its social responsibility and as any good corporate citizen. On the basis of project cost, Rs. 10 lakhs have been allocated under Additional Environmental Activities. Maintenance or beautification of pond or development of Nanak Bagchi in the nearby Village will be undertaken under Additional Environmental Activities. Further, issues raised during public hearing will be undertaken as Additional Environmental Activities.

Thereafter, Environmental Engineer (Mega) brought into the notice of public present at the venue of hearing that as per the provisions of EIA notification dated 14.09.2006, the persons present at the venue may ask any question / query or seek any information or clarifications on the proposed expansion project from the project promoter. It was also brought into the notice of the people present there that for question / query or 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 SEIAA for further consideration.

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Environmental Engineer (Mega) requested the persons present in the public hearing to ask question / query or seek information or clarifications on the project one by one. Accordingly, questions were asked and corresponding answers were given by the Environmental Consultant, which have been recorded 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. Tarlok Singh S/o Sh. Inder Singh, r/o Village Shahpur, Tehsil, Amloh,	What will be the benefits for establishment of this project?	Environmental consultant of the company informed that for the establishment of this project, employment opportunities will be


	District Fatehgarh Sahib		generated. She further informed that in this industry 200 persons will get direct employment, which will be recruited from the nearby area on the basis of their qualification. She also informed that indirect employment will also be generated with the establishment of this project as the trucks will come to the factory for loading/unloading the raw material / products. Development activities will be carried out in the village which includes maintenance of school building etc. Landscaping will also be done in the village for which gardeners will be required.
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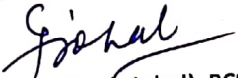
Environmental Engineer (Mega) requested the persons present in the public hearing again to seek information or clarifications on the project one by one, but no one came forward.

Thereafter, the Environmental Engineer (Mega), Punjab Pollution Control Board asked the people present in the public hearing to raise their hands who are in favour of this proposed project, almost all 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, but no one present in the public hearing raised his hands in disfavor of the project. The public hearing was attended by 71 persons.

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


(Malkit Singh)
Asstt. Environmental Engineer
Punjab Pollution Control Board,
Regional Office Fatehgarh Sahib


(Ravi Pal)
Environmental Engineer (Mega),
Punjab Pollution Control Board,
Head Office, Patiala


(Gurvinder Singh Johal), PCS
Sub Divisional Magistrate, Amlah
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