

Proceedings of the public hearing conducted on 02.01.2019 in connection with application filed by M/s Behari Lal Ispat Pvt. Ltd., for obtaining environmental clearance under EIA Notification dated 14.09.2006 for the proposed expansion in the existing premises located in the revenue estate of Village Salani, Amloh Road, Mandi Gobindgarh, District Fatehgarh Sahib.

The following were present to supervise the proceedings:-

1. Sh. Jaspreet Singh, IAS
Additional Deputy Commissioner,
Fatehgarh Sahib
2. Sh. Anand Sagar Sharma, PCS,
Sub Divisional Magistrate,
Amloh, District Fatehgarh Sahib
3. Er. Parveen Saluja,
Environmental Engineer (Mega)
Punjab Pollution Control Board, Patiala.
4. Er. Mohit Singla,
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Fatehgarh Sahib.
5. Sh. Vishal Devgan,
Functional Manager,
District Industries Centre, Fatehgarh Sahib at
Mandi Gobindgarh.

Environmental Engineer (Mega), Punjab Pollution Control Board, Patiala welcomed the Supervising-cum-Presiding Officer and people from adjoining towns/villages, who came to attend the public hearing of this project for the proposed expansion in the existing premises located in the revenue estate of Village Salani, Amloh Road, Mandi Gobindgarh, District Fatehgarh Sahib. He informed that an application was filed by M/s Behari Lal Ispat Pvt. Ltd., Village Salani, Amloh Road, Mandi Gobindgarh, District Fatehgarh Sahib 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 carry out expansion of its existing unit for manufacturing of Steel ingots/billets/steel castings/steel roll from 29,520 TPA to 1,29,600 TPA by replacing existing induction furnace of 7 TPH capacity with two No. induction furnaces of 15 TPH capacity each and VD, LRF, concast & addition of two No. heat treatment furnaces (Total 4 nos. heat treatment furnaces, after expansion) in its existing premises located in the revenue estate of Village Salani, Amloh Road, Mandi Gobindgarh, District Fatehgarh Sahib.

After considering the application of the industry, the SEIAA, Punjab had issued 'Terms of Reference' to the industry for preparation of draft EIA study report. The industry has now 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 environmental clearance for carrying out expansion at the said site. 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, Fatehgarh Sahib; General Manager District Industrial Centre, Fatehgarh Sahib at Mandi Gobindgarh; Executive Officer, M.C., Mandi Gobindgarh; Regional Office of MoEF&CC at Chandigarh; Environmental Engineer, Punjab Pollution Control Board Regional Office, Fatehgarh Sahib for access to the public and other stakeholders. He further brought out that a notice of public hearing was published in three prominent newspapers namely, 'The Tribune' and 'Ajit' & 'Rozana Spokesman' dated 30.11.2018 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 of the project proponent, who is the Environmental Consultant of industry to elaborate about the main features of the project and the draft EIA study report.

Sh. R.S. Rana of M/s CPTL, Chandigarh, Environmental consultant of the project proponent brought out the details of the expansion plan of the project before the public as under:

1.	Name of the Project	:	M/s Behari Lal Ispat Pvt. Ltd.,
2.	Type of project :		Steel Manufacturing Unit (Expansion)
3.	Location	:	Village Salani, Amlah Road, Mandi Gobindgarh, District Fatehgarh Sahib (Punjab).
4.	Furnaces	:	(i) Existing : 1 x 7 TPH of induction furnace (to be replaced) with 2 Nos annealing furnace (Heat Treatment Furnace). (ii) Proposed: 2x15 TPH of induction

			furnaces, VD & Concast & 2 Nos. Annealing furnace (Heat Treatment Furnace) (iii) After expansion : Proposed: 2x15 TPH of induction furnaces, VD & Concast & 4 Nos. Annealing furnace (Heat Treatment Furnace)																		
5.	Features within 10 km radius	:	i)	Archaeological important places	Nil																
			ii)	Wildlife sanctuaries	Nil																
			iii)	Reserved/Protected forest	Nil																
			iv)	Historical places	Nil																
			v)	River/Canal	Bhakhra Canal																
			vi)	Industries	Mixed																
6.	Total land	:	8.0 acres land. No additional land required for expansion.																		
7.	Product Name		Existing TPA	Additional (TPA)	Total (TPA)																
	Steel ingot/billets, steel castings, steel roll		(-) 29,520	(+) 1,29,600	1,29,600																
8.	Raw material/sources		<table border="1"> <thead> <tr> <th>Description</th> <th>Existing TPA</th> <th>Additional (TPA)</th> <th>Total (TPA)</th> </tr> </thead> <tbody> <tr> <td>MS scrap</td> <td>(-) 32,150</td> <td>(+) 1,40,824</td> <td>1,40,824</td> </tr> <tr> <td>Ferro Alloys</td> <td>(-) 610</td> <td>(+) 3000</td> <td>3000</td> </tr> <tr> <td>Source & transportation</td> <td colspan="3">Local & International markets & transport through covered trucks.</td> </tr> </tbody> </table>			Description	Existing TPA	Additional (TPA)	Total (TPA)	MS scrap	(-) 32,150	(+) 1,40,824	1,40,824	Ferro Alloys	(-) 610	(+) 3000	3000	Source & transportation	Local & International markets & transport through covered trucks.		
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9.	No. of workers		Existing = 100 Proposed = 100 Total = 200																		
10.	Cost of the project		Existing Rs. 09.75 Crores, Proposed Rs. 10.10 Crores, Total Rs. 19.75 Crores																		

11.	Cost of pollution control system, OHS & Risk & hazards control	Rs. 70 Lacs and Rs. 10 Lacs/annum (recurring)			
12.	Power requirement (MW)	Existing	4,000 KW		
		Additional	15,000 KW		
		Total	19,000 KW		
13.	Source of power	From Punjab State Power Corporation Ltd.,			
14.	Water requirement		Existing	Additional	Total
		Domestic	4.5 KLD	4.5 KLD	9.0 KLD
		Cooling	8.5 KLD	40.0 KLD	48.5 KLD
		Total	13.0 KLD	44.0 KLD	57.5 KLD
15.	Effluent Quantity	Domestic Water = 7.2 KLD Cooling = Recirculation			
16.	Effluent Treatment	Domestic water is being/shall be treated through Septic Tank/ STP and treated wastewater is being/shall be used on land for plantation & landscaping within the premises.			
17.	Ambient Air quality	<p>The PM_{2.5}, PM₁₀, SO₂, NO₂ and CO levels were monitored at eight locations in the study area for three months (February – April, 2018). The P-98 levels of criteria pollutants are as follows:-</p> <ul style="list-style-type: none"> (i) PM_{2.5} is 46.8µg/Nm³, (ii) PM₁₀ is 96.8 µg/Nm³, (iii) SO₂ is 16.9 µg/m³, (iv) NO₂ is 45.8 µg/m³ and (v) CO is 0.66 mg/ m³. <p>The baseline air quality levels are within the National Ambient Air Quality Standards prescribed for residential and industrial area (Standards are 60, 100, 80 and 80µg/m³ for PM_{2.5}, PM₁₀, SO₂ and NO₂ respectively). Proposed expansion will have less impact than existing one.</p>			

18.	Water quality	Eight groundwater samples and one surface water sample were collected from the 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.
19.	Noise Environment	Ambient noise levels were monitored at 8 locations in the study area. Noise levels in the study area vary from 46.8 dB (A) to 71.5 dB (A) in day time and 35.2 dB (A) to 61.4 dB (A). The highest levels were observed at Project Site. The baseline noise levels are well within the National Standards. Proposed expansion will have less impact than existing one due to better pollution control facility.
20.	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.
21.	Air Pollution Control	Bag Filters of latest technology shall be provided on the induction furnace as APCD. Wet scrubber will be provided on Rolling Mill as APCD.
22.	Solid Waste	Slag from furnace will be generated and shall be used to make concrete/interlock tiles for which agreement shall be made with the manufacturers of the concrete/interlock tiles. Part of slag will be crushed and used for road making purpose/filling of low lying area.

23.	Hazardous waste	APCD dust will be sent to M/s Madhav Alloys Pvt. Ltd., for metal recovery. In case M/s Madhav Alloys refused to take the same, the same will be disposed off at designated TSDF site for which they had already obtained the membership of TSDF. Used oil from DG Set will be stored in drum and given to recycler.
24.	Environment Monitoring Cell (EMC)	Environment Monitoring Cell (EMC) shall be consisting of:- 1. Owner 2. Project Incharge 3. Environment Consultants EMC shall ensure that:- 1. Environment monitoring programme be carried out from time to time. 2. Standard operating practices prescribed by the Board shall be implemented in letter & spirit.
25.	CER activities	Rs. 10 lacs will be spent towards implementation of activities on Corporate Environment Responsibility as per OM dated 01.05.2018 with the help of District Administration.

Thereafter, 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 recorded in the proceedings of the hearing, which will be sent to SEIAA, Punjab for further consideration. Accordingly, he requested the persons present in the 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. Mangat Ram, Village Salani District Fatehgarh Sahib	He welcomed the Addl. Deputy Commissioner, Sri Fatehgarh Sahib and the public presented there. He congratulated the owner of the industry for expanding the unit. He stated that labourer of his village have to travel more than 25 km. He requested to owner of the industry to give employment to them and also to the educated people of his village.	Environmental Consultant of the company informed that the preference will be given in employment to the youths of Village Salani as per their qualification. Labour of the village also given preference in the employment as per the requirement.

Then the Environmental Engineer (Mega), Punjab Pollution Control Board requested the public, that if anyone else want to ask any more question about the proposed expansion 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 expansion project and most 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 134 persons.

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

(Mohit Singla)
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Fatehgarh Sahib

(Parveen Saluja)
Environmental Engineer
(Mega)
Punjab Pollution Control
Board, Patiala.

(Jaspreet Singh), IAS
Addl. Deputy Commissioner,
Fatehgarh Sahib