Proceedings of the public hearing conducted on 19.11.2018 in connection with application filed by M/s Hansco Iron & Steel 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 Jalalpur, Amloh Road, Mandi Gobindgarh.

The following were present to supervise the proceedings:-

1. Sh. Jaspreet Singh, IAS
   Additional Deputy Commissioner,
   Fatehgarh Sahib
2. Er. Parveen Saluja,
   Environmental Engineer (Mega)
   Punjab Pollution Control Board, Patiala.
3. Er. Mohit Singla,
   Asstt. Environmental Engineer,
   Punjab Pollution Control Board,
   Regional Office, Fatehgarh Sahib.

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 Jalalpur, Amloh Road, Mandi Gobindgarh. He informed that an application was filed by M/s Hansco Iron & Steel Pvt. Ltd., Village Jalalpur, Amloh Road, Mandi Gobindgarh 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 casting &steel roll from 29,800 TPA to 1,55,000 TPA by installing two more induction furnaces of 15 TPH capacity each (total = 4 No. induction furnaces of 1 TPH, 7 TPH & 2x15 TPH capacities, after expansion) V.D., LRF & concast machine and for manufacturing of Rounds, TMT/MS Bars, Angle, Wire Rod & flats etc. @ 1,26,000 TPA by installing 1 Rolling Mill and 1 additional heat treatment furnace (total 3 heating furnaces, after expansion) in the existing premises located in the revenue estate of Village Jalalpur, Amloh Road, Mandi Gobindgarh. 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. 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 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; Chairman, Zila Parishad, Fatehgarh Sahib; 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 two prominent newspapers namely, 'Hindustan Times' and 'Jagbani' dated 18.10.2018 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 Hansco Iron & Steel Pvt. Ltd.,
2.	Type of project :		Steel Manufacturing Unit (Expansion)
3.	Location	:	Village Jalalpur, Amloh Road, Mandi Gobindgarh, District Fatehgarh Sahib (Punjab).
4.	Furnaces	:	(i) Existing : 1 x 1 TPH, 1 x 7 TPH (Induction furnace) & 2 No. heat treatment furnaces. (ii) Proposed : 2 x 15 TPH (induction furnaces), one rolling mill, V.D., LRF, concast plant and one 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	:	10.50 acres land. No additional land required for expansion.		

7.	Product Name	Existing TPA	Additional (TPA)	Total (TPA)
	Steel ingot/billets	29,800	(+) 1,26,000	1,55,000
	Round, TMT/MS Bars, Angle, Wire rod & flats etc.	Nil	1,26,000	1,26,000

8. Raw material/sources

Description	Existing TPA	Additional (TPA)	Total (TPA)
MS scrap	32,550	(+) 1,40,200	1,72,050
Ferro Alloys	250	(+) 1050	1300
Source & transportation	Local & International markets & transport through covered trucks.		

9.	No. of workers	Existing = 250 Proposed = 125 Total = 375
10.	Cost of the project	Existing Rs. 09.83 Crores, Proposed Rs.20.10 Crores, Total Rs.29.83 Crores
11.	Cost of pollution control system, OHS & Risk & hazards control	Rs. 80 Lacs and Rs. 10 Lacs/annum (recurring)

12.	Power requirement (MW)	Existing 4728 KVA Additional 20000 KVA Total 24728 KVA			
13.	Source of power	From Punjab State Power Corporation Ltd.,			
14.	Water requirement		Existing	Additional	Total
		Domestic	3.5 KLD	11.5 KLD	15.0 KLD
		Cooling	1.5 KLD	63.5 KLD	65.0 KLD
		Total	5.0 KLD	75.0 KLD	80.0 KLD
15.	Effluent Quantity	Domestic Water = 12 m^3/day Cooling = Recirculation			
16.	Effluent Treatment	Domestic water is being/shall be treated through STP and treated wastewater is being/shall be used on land for plantation & landscaping within the premises.			
17.	Ambient Air quality	The $PM_{2.5}$, PM_{10}, SO_2, NO_2 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:- (i) $PM_{2.5}$ is 48.0µg/Nm^3, (ii) PM_{10} is 96.34 µg/Nm^3, (iii) SO_2 is 17.2 µg/m^3, (iv) NO_2 is 46.2 µg/m^3 and (v) CO is 0.65 mg/ m^3. 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/m^3 for $PM_{2.5}$, PM_{10}, SO_2 and NO_2 respectively). Proposed expansion will have less impact than existing one.			
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 71.3 dB (A) in day time and 35.2 dB (A) to 61.2 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	Two 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	Pulse Jet 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.	Monitoring Cell	Monitoring will be carried out by the Cell consisting of:- 1. Owner 2. Project Incharge 3. Environment Consultants
25.	CER activities	Rs. 20 lacs i.e. 1% of the expansion cost of the project 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. Nirbhai Singh, Ex. Sarpanch, Village Saunti, District Fatehgarh Sahib	He stated that the owners of the industry are doing social work in the area. He further stated that with the expansion of the industry, there will be benefits to the people of nearby area.	No need to give any reply.

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 65 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