

Proceedings of the public hearing conducted on 27.02.2018 in connection with application filed by M/s Punjab Steels, 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 Tooran, Amlah Road, Gobindgarh, District Fatehgarh Sahib.

The following were present to supervise the proceedings:-

1. Sh. Jaspreet Singh, IAS
Additional Deputy Commissioner,
Fatehgarh Sahib
2. Dr. Manohar Lal Chauhan,
Environmental Engineer (Mega)
Punjab Pollution Control Board, Patiala.
3. Er. Vijay Kumar,
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 Tooran, Amlah Road, Gobindgarh, District Fatehgarh Sahib. He informed that an application was filed by M/s Punjab Steels in the revenue estate of Village Tooran, Amlah Road, 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 Ingots & TMT Bars @ 330 TPD by replacing existing two no. induction furnaces of 4 TPH & 6 TPH capacity with 2 no. induction furnaces of 15 TPH capacity each alongwith existing Rolling Mill in its existing premises located in the revenue estate of Village Tooran, Amlah 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. 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 Chairman, Zila Parishad, Fatehgarh Sahib; Deputy Commissioner, Fatehgarh Sahib; General Manager District Industries Centre, Fatehgarh Sahib at 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 two prominent newspapers namely, 'The Tribune' (English) dated 29.01.2019 and daily 'Ajit' (Punjabi) dated 28.01.2019 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 the main features of the project and the draft EIA study report.

Dr. Sandeep Garg of M/s Eco Laboratories & Consultants Pvt. Ltd., 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 Punjab Steels
2.	Type of project :		Steel Manufacturing Unit (Expansion)
3.	Location	:	Village Tooran, Amloh Road, Gobindgarh, District Fatehgarh Sahib
4.	Furnaces (Induction)	:	(i) Existing: 6 TPH & 4 TPH (induction furnaces), 1x20 TPH (Ladle furnace) and one Rolling mill. (ii) After expansion: 2x15 TPH (induction furnace) and one Rolling Mill.
5.	Features within 10 km radius	:	i) Archaeological Nil

				important places	
			ii)	Wildlife sanctuaries	Nil
			iii)	Reserved/Protected forest	Amlon Bir Protected Forest 6.5 km.
			iv)	Historical places	Nil
			v)	River/Canal	Sirhind Main canal 6 km
			vi)	Industries	Mixed
6.	Total land	:	The project is having 21955.01 sqm of land. No additional land is required for expansion. The land falls in approved industrial area and outside M.C. limit.		
7.	Products				
	Sr. No.	Product Name	Existing TPD	Additional (TPD)	Total (TPD)
	1.	Ingots & TMT Bars	115	215	330
8.	Raw material/sources				
	Sr. No.	Raw material	Source	Mode of Transportation	
	1.	Scrap & Ferro Alloys	Mostly from Local market	By road through trucks.	
9.	No. of workers		Existing = 60 Proposed = 20 Total = 80		
10.	Cost of the project		Existing Rs. 9.37 Crores Proposed Rs.4.56 Crres Total Rs. 13.93 Crores		
11.	Cost of pollution control system		Rs.65 Lacs and Rs.15.5 Lacs/annum (recurring)		
12.	Power requirement (KW)		Existing – 8249.733 Additional – 4,000		

		Total – 12,249.733			
13.	Source of power	From Punjab State Power Corporation Ltd., for which NOC from the authority of PSPCL has been obtained. Another acoustic enclosure DG set of 500 KVA will be installed.			
14.	Water requirement		Existing	Additional	Total
		Domestic	3.0 KLD	1.5 KLD	4.5 KLD
		Cooling	16.0 KLD	14.0 KLD	30 KLD
		Total	19.0 KLD	15.5 KLD	34.5 KLD
15.	Source of water	Existing borewell will be used to abstract the groundwater. For obtaining the CGWA permission, application has already been submitted to the Competent Authority.			
16.	Effluent Quantity	Domestic Water = 2.5 m ³ /day Cooling = Nil (entire cooling water will be recirculated)			
17.	Effluent Treatment	Domestic effluent shall be treated through STP of capacity 5 KLD, which is to be installed within the project premises. Treated domestic effluent will be used for plantation & landscaping within the premises.			
18.	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 (March - May, 2018). The P-98 levels of criteria pollutants are as follows:</p> <p>(i) PM_{2.5} from 51.1 µg/Nm³ to 74.9 µg/Nm³, (ii) PM₁₀ from 94.2 µg/Nm³ to 135.3 µg/Nm³, (iii) SO₂ from 7.9 µg/Nm³ to 11.5 µg/Nm³ (iv) NO₂ from 17.7 µg/m³ to 26 µg/Nm³</p> <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</p>			

		PM _{2.5} , PM ₁₀ , SO ₂ and NO ₂ respectively). Proposed expansion will have less impact than existing one.
19.	Water quality	Eight groundwater samples and eight 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. Also, there was no bacterial contamination found in groundwater.
20.	Noise Environment	Ambient noise levels were monitored at 8 locations in the study area. It was observed that the day time leq (Ln) varies from 52.6 dB (A) to 68.2 dB (A) and night time leq (Ln) varies from 43.5 dB (A) to 54.4 dB (A) within the study area. Increased marginal noise level in the industrial zone is due to industrial activities within the industry. However, the results are within the range of 75 dB(A) and 70 dB (A) of day & night, respectively.
21.	Soil environment	Eight soil samples were collected from the study area and analyzed. The results showed that soil are generally alkaline in nature.
22.	Air Pollution Control Device	Pulse Jet Bag Filter shall be provided on the induction furnace as APCD. Online monitoring system shall also be installed.
23.	Solid Waste	Slag @ 4 TPD from furnace will be generated and shall be used for road making purpose/filling of low lying area.

24.	Hazardous waste	APCD dust will be disposed off to M/s Madhav Alloys Pvt. Ltd., for metal recovery. Used oil from DG Set will be stored in drum and given to authorized vendor of Punjab Pollution Control Board.
25.	Monitoring Cell	Monitoring will be carried out by the Cell consisting of:- 1. Owner 2. Project Incharge 3. Environment Consultants
26.	CER activities	Rs. 4.5 Lacs will be spent towards implementation of activities on Corporate Environment Responsibility such as maintenance of school building, maintenance of road, cleaning of Village pond, providing of solar lights in the streets of the village and green belt will be developed in Village Tooran.

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 and may also raise objections, if any. It was also brought into the notice of the persons present there that the information or clarifications or objections raised 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 or raise objections, if any 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. Gogi, Sarpanch, Village Tooran, District Fatehgarh Sahib.	He welcomed the Addl. Deputy Commissioner, Fatehgarh Sahib and the public present. He asked the people of Village Tooran, present in the public hearing, to give suggestion, if any, for the project. He requested the owner of the factory to provide funds from time to time as reserved for CSR activities as explained by the environmental consultant of the company. He demanded that two rooms may be constructed in the Govt. Middle School, Tooran.	Environmental consultant of the industry informed that Rs. 4.5 Lacs have been reserved under the CSR activities and the same will be spent with the consultation of Village Panchayat, Tooran. The Sarpanch expressed his satisfaction over the reply.
2.	Sh. Kamaljit Singh, Village Jassran, District Fatehgarh Sahib.	He wanted to know as to whether, there will be any adverse affect on the drinking water with the expansion of the industry.	Environmental consultant of the industry informed that there will be only domestic effluent from the industry, which will be treated in the adequate capacity of STP and after its treatment, the same will be used for plantation within the industrial premises. No water will be discharged outside the premises of the industry. Further, no trade effluent will be generated. The quurriest expressed satisfaction over the reply given.

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 all 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 but no one present in the public hearing raised his hands in disfavor of the project. The public hearing was attended by 74 persons.

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

(Vijay Kumar)
Environmental Engineer,
Punjab Pollution Control Board,
Regional Office,
Fatehgarh Sahib

(Dr. Manohar Lal Chauhan)
Environmental Engineer (Mega)
Punjab Pollution Control Board,
Patiala.

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