

**Proceedings of the Public Hearing conducted on 01.02.2019 in connection with application filed by M/s Renny Strips 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 Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana.**

The following were present to supervise the proceedings:-

1. Prof. Jaspal Singh Gill, PCS,  
Additional Deputy Commissioner, Ludhiana
2. Er. Ashok Garg,  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-1, Ludhiana.
3. Er. Parveen Saluja,  
Environmental Engineer (Directorate)

Environmental Engineer (Directorate), 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 Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana. He informed that an application was filed by M/s Renny Strips Pvt. Ltd., Village Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana 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 billets, steel ingots from 25,200 TPA to 1,89,000 TPA by replacing existing induction furnace of 7 TPH capacity with multiple induction furnaces i.e. three induction furnaces of 15 TPH capacity each alongwith LRF & Concast as well as enhancement in the capacity of existing Rolling mill (Rounds, Square, TMT/MS Bars, Angles, Channel, Flats etc.) from 40,800 TPA to 1,75,000 TPA in the revenue estate of Village Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana

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, Ludhiana; Deputy Commissioner, Ludhiana; General Manager District Industrial Centre, Ludhiana; Regional Office of MoEF&CC at Chandigarh; Environmental Engineer, Punjab Pollution Control Board, Regional Office-1, Ludhiana 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, Hindustan Times (English Daily) and Jagbani & Rozana Spokesman (daily Punjabi) dated 02.01.2019 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 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 Renny Strips Pvt. Ltd.,
2.	Type of project :		Steel Manufacturing Unit (Expansion of unit)
3.	Location	:	Village Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana
4.	Furnaces	:	(i) Existing : 7 TPH induction furnace (to be replaced) & 1 Rolling Mill (ii) Proposed : Multiple Induction furnace (3x15 TPH) each alongwith LRF & Concast

			(iii)Total after expansion: Multiple induction furnace (3x15 TPH), each alongwith LRF, concast & 1 Rolling Mill (capacity enhancement)																						
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	Nil																				
			vi)	Industries	Mixed																				
6.	Total land	:	3.7 acres land. No additional land required for expansion.																						
7.	Product Name		Existing TPA	Additional (TPA)	Total (TPA)																				
	Steel ingot/billets		25,200	1,63,800	1,89,000																				
	Rounds, square, TMT/ms Bars, angles, channel, flats etc.		40,800	1,34,200	1,75,000																				
8.	Raw material/sources		<table border="1"> <thead> <tr> <th>Description</th> <th>Existing TPA</th> <th>Additional (TPA)</th> <th colspan="2">Total (TPA)</th> </tr> </thead> <tbody> <tr> <td>MS scrap</td> <td>27,413</td> <td>1,78,591</td> <td colspan="2">2,06,004</td> </tr> <tr> <td>Ferro Alloys</td> <td>559</td> <td>2,727</td> <td colspan="2">3,286</td> </tr> <tr> <td>Source &amp; transportation</td> <td colspan="4">Local &amp; International markets &amp; transport through covered trucks.</td> </tr> </tbody> </table>			Description	Existing TPA	Additional (TPA)	Total (TPA)		MS scrap	27,413	1,78,591	2,06,004		Ferro Alloys	559	2,727	3,286		Source & transportation	Local & International markets & transport through covered trucks.			
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9.	No. of workers		Existing = 250 Proposed = 100 Total = 350																						
10.	Cost of the project		Existing Rs. 4.5 Crores, Proposed Rs.25.00 Crores,																						

		Total Rs.29.5 Crores			
11.	Cost of pollution control system, OHS & Risk & hazards control	Rs. 1.5 Crores and Rs. 1.60 Lacs/annum (recurring)			
12.	Power requirement (MW)	Existing	3900 KW		
		Additional	8,000 KW		
		Total	11,900 KW		
13.	Source of power	From Punjab State Power Corporation Ltd.,			
14.	Water requirement		Existing	Additional	Total
		Domestic	6 KLD	5.0 KLD	11.0 KLD
		Cooling	15.0 KLD	45.0 KLD	60.0 KLD
		Total	21 KLD	50.0 KLD	71.0 KLD
15.	Effluent Quantity	Domestic Water = 8.8 KLD 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	<p>PM<sub>2.5</sub>, PM<sub>10</sub>, SO<sub>2</sub>, NO<sub>2</sub> and CO levels were monitored at eight locations in the study area for three months (April-June, 2018). The P-98 levels of criteria pollutants are as follows:-</p> <p>(i) PM<sub>2.5</sub> is 51.04µg/Nm<sup>3</sup>,</p> <p>(ii) PM<sub>10</sub> is 90.9 µg/Nm<sup>3</sup>,</p> <p>(iii) SO<sub>2</sub> is 12.5 µg/m<sup>3</sup>,</p> <p>(iv) NO<sub>2</sub> is 30.5 µg/m<sup>3</sup> and</p> <p>(v) CO is 0.59 mg/ m<sup>3</sup>.</p> <p>The baseline air quality levels are within the National Ambient Air Quality Standards</p>			

		prescribed for residential and industrial area (Standards are 60, 100, 80 and 80µg/m <sup>3</sup> for PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> and NO <sub>2</sub> 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 44.3 dB (A) to 70.2 dB (A) in day time and 34.8 dB (A) to 65.1 dB (A) at night. 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. DG sets equipped with canopy will be installed to keep noise standards within the limits.
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 and wet scrubber will be provided as APCD on Rolling Mill.
22.	Solid Waste	Slag from furnace will be generated and after recovering metal, same 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 designated TSDF site, Nimbuan. Used oil from DG Set will be stored in drum and given to authorized recycler.
24.	Environment Monitoring Cell (EMC)	Environment Monitoring Cell (EMC) shall be consisting of:- <ol style="list-style-type: none"> <li>1. Owner</li> <li>2. Project Incharge</li> <li>3. Environment Consultants</li> </ol> EMC shall ensure that:- <ol style="list-style-type: none"> <li>1. Environment monitoring programme be carried out from time to time.</li> <li>2. Standard operating practices prescribed by the Board shall be implemented in letter &amp; spirit.</li> </ol>
25.	CER activities	Rs. 25 lacs will be spent towards implementation of activities on Corporate Environment Responsibility as per OM dated 01.05.2018 issued by the MoEF&CC, New Delhi, with the help of District Administration.

Thereafter, Environmental Engineer (Directorate) 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:-

<b>Sr. No.</b>	<b>Name &amp; address of the person</b>	<b>Detail of query/ statement / information / clarification sought by the person present</b>	<b>Reply of the query / statement / information / clarification given by the project proponent</b>
1.	Sh. Baldev Singh, Block Samiti Member, r/o Village Manngarh, District Ludhiana	He stated that he is resident of Village Manngarh. He further stated that there is temperature increase in the ambient air from the existing unit of the industry and after expansion, more temperature will increase. He also stated that he is representative of 7 villages and residents of the villages are living in very pathetic conditions. As such, solution of this problem caused by the industry, must be found.	Environmental consultant of the industry informed that the side suction hood and latest technology bag filter alongwith spark arrestor as per standard operating practices shall be installed. Temperature of stack gas is generally about 104-105 degree celsius and they will ensure that temperature of the stack gases will be kept at the optimum level. He further stated that industry will give special attention to its air pollution control devices to achieve all the norms prescribed by the Punjab Pollution Control Board.

2.	Sh. Gurjant Singh, r/o Village Manngarh, District Ludhiana	He informed that there is pollution from the industry and clothes put for drying after washing are covered with black dust. He further informed that the industry is emitting smoke at night. Their village be visited to check the pollution caused by the industry.	Environmental consultant of the industry informed that the industry has provided suction hood for control the air pollution from the industry. Bag filter of the latest technology will be provided as APCD to control the air pollution from the industry, after its expansion. He also informed that the efficiency of APCD (bag filters) will be more than 90% and it will be linked with the process of the industry & when the industry start production, the APCD will start automatically. He further informed that the industry is achieving emission standards prescribed by the Punjab Pollution Control Board and will also achieve standards after the expansion.
3.	Sh. Harjit Singh, r/o Village Manngarh, District Ludhiana	He informed that their village is suffering from air & water pollution caused by the industries located near to it and health of the people are affecting a lot. He wanted to know as to whether today public hearing is only or this industry or also for the other industries located in the area. He also wanted to know the name of the concerned area officer of the Punjab Pollution Control Board and he must visit their village to examine pollution caused by the industry.	Sh. Ashok Garg, Environmental Engineer, Punjab Pollution Control Board, Regional Office-1, Ludhiana informed that this public hearing is being conducted with the regard to the expansion of this industry only. He further informed that if the people have any problem from the other industries located in the area, they can contact the Asstt. Environmental Engineer, Punjab Pollution Control Board Regional Office-1, Ludhiana. He also provided the mobile number (8146662535) of the Asstt. Environmental Engineer to the people so that they can contract him any time.



Then the Environmental Engineer (Directorate), 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 many 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 14-15 persons raised their hands in disfavor of the project. The public hearing was attended by 49 persons.

During public hearing, the residents (15 Nos) of Village Manngarh, District Ludhiana also submitted a written representation dated 01.02.2019 expressing their concern that the industry is very near to their village and alleged that the industry is spreading pollution in the village. They further alleged that the smoke and noise is affecting the health of the people. They expressed that they are not in favour of the expansion of the industry. The said representation dated 01.02.2019 is attached herewith as **Annexure-1**.

The hearing ended with a vote of thanks to the Supervisor-Cum-Presiding Officer and the public present in the hearing.

**(Parveen Saluja)**  
Environmental Engineer,  
Directorate

**(Ashok Garg)**  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office-1, Ludhiana

**(Jaspal Singh Gill), PCS,**  
Addl. Deputy Commissioner,  
Ludhiana

ਸੋਢ ਵਿਖੇ,

Received during  
Public hearing on  
01/02/2019  
*[Signature]*

ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਬੋਰਡ,  
ਫਾਈਲ ਨੰਬਰ  
ਜਿਲਾ - ਫ਼ਿਰੋਜ਼ਪੁਰ,

ਵਿਸ਼ਾ - ਠੇਕੀ ਸਿੱਖ ਦੇ ਪ੍ਰਦੂਸ਼ਣ ਕਾਰਜ

ਸ਼੍ਰੀ ਸਮਰ, ਚਮੜੀ ਤੋਂ ਜੋ ਠੇਕੀ ਸਿੱਖ ਵੱਲੋਂ ਜੋ ਸਿੱਖ ਦੀ ਜਗਤੀ ਵਧਾਈ  
ਜਾਂ ਕੀ ਤੋਂ ਜਾਂਦੀ ਜਾਗਤੀ ਪਿੱਛੇ ਚਲੀ ਜਿਹੇ ਸਾਫ਼ ਕੀਤਾ ਗਿਆ ਹੈ। ਜਾਂ ਪਿੱਛੇ  
ਇਸ ਸਿੱਖ ਪਿੱਛੇ ਦੇ ਖਾਣ ਸਮੱਗਰੀ ਤੋਂ ਪਿੱਛੇ ਤੋਂ ਪ੍ਰਦੂਸ਼ਣ ਤੋਂ ਸਿੱਖ ਤੋਂ। ਪੁਰਾਣਾ  
ਜਾਂ ਮਦੀਨਾ ਕੋਲੋਂ ਵੀ ਸਿੱਖ ਤੋਂ ਪ੍ਰਦੂਸ਼ਣ ਪ੍ਰਭਾਵਿਤ ਹੈ। ਸਿੱਖ ਸਾਫ਼  
ਪਿੱਛੇ ਦੀ ਜਗਤੀ ਇਹੋ ਢੰਗ ਨੂੰ ਵੀਤਾ ਜਾਵੇ,

ਪੰਜ  
11/2/2019

ਜਾਂਦੀ ਸਮਰ ਦੇ ਸਾਰੇ ਪਾਸੇ ਦੀ ਠੇਕੀ  
ਸਮਰ ਦੀ ਦੇ ਵਿਸ਼ੇਸ਼ ਵਿੱਚ,  
ਸਮਰ ਪ੍ਰਦੂਸ਼ਣ ਪਿੱਛੇ ਜਾਗਤੀ  
ਜਾਂ ਕਾਰੋ ਸਾਫ਼ ਸਿੱਖੀ

BDS v/s

ਸੇਖਰ ਬਿੰਦੂ ਸਿੰਘ  
ਫ਼ਿਰੋਜ਼ਪੁਰ  
Gurpreet Singh  
ਸਾਫ਼

[Signature]  
ਪੰਜ

ਕੁਮਾਰ ਸਿੰਘ Kamal Singh  
ਪੰਜ

Harjit Singh  
ਪੰਜ

Aminder Singh

Lukhuk Singh

ਗੁਰਦੇਵ ਸਿੰਘ

Gurcharan  
Sukhmaran

Harinder Singh  
[Signature]

[Signature]  
[Signature]

Sarabjit Singh