

**Proceedings of the public hearing conducted on 21/09/2021 in connection with application filed by M/s Shri Ambey Steel Industries., 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 Peer Gaju Shah Road, Alour, Khanna.**

The following were present to supervise the proceedings: -

1. Sh. Sakatar Singh Bal  
Additional Deputy Commissioner,  
Khanna.
2. Er. Anuradha Sharma,  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office, Fatehgarh Sahib.
3. Er. Gurkaran Singh,  
Assistant Environmental Engineer  
Punjab Pollution Control Board  
Regional Office, Fatehgarh Sahib.
4. Sh. Shingara Singh,  
Senior Investment Promotion Officer,  
DIC, Ludhiana.

Assistant Environmental Engineer, Punjab Pollution Control Board, Regional Office, Fatehgarh Sahib 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 Peer Gaju Shah Road, Alour, Khanna, Distt. Ludhiana. He informed that an application was filed by M/s Shri Ambey Steel Industries, Peer Gaju Shah Road, Alour, Khanna with the State Level Environment Impact Assessment Authority (SEIAA) for getting Environmental Clearance under EIA notification no. 1533 (E) dated 14.9.2006 to carry out expansion of its existing unit. The industry has proposed to enhance the production capacity of Steel Ingots and Casting /Concast Billets from Induction furnace or Round Squares/Bars/Flats/Angles and other rolled products with rolling mill @29,400 TPA to 1,89,400 TPA production of MS Billets / Concast Billets / Flats/ HR Coils/TMT bars/ Pipes in its existing premises located in the revenue estate of Peer Gajju Shah Road, Alour, Khanna, Distt. Ludhiana.

After considering the application of the industry, the SEIAA has issued 'Terms of Reference' to the industry for preparation of draft EIA study report. 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.

Assistant Environmental Engineer 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, Ludhiana; EO MC Khanna, Chairman, Zila Parishad, Ludhiana; General Manager District Industrial Centre, Ludhiana; 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 and Ajit' dated 21.08.2021 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 and the date of the public hearing was fixed as 21.09.2021. 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. Sandeep Garg, Environmental consultant of M/s Eco Laboratories & Consultants Pvt. Ltd., brought out the details of the expansion plan of the project before the public as under:

|    |                               |  |                                 |   |
|----|-------------------------------|--|---------------------------------|---|
| 1. | Name of the Project           | M/s <b>Shri Ambey Steel Industries.,</b>   |                                 |   |
| 2. | Type of project               | Steel Manufacturing Unit (Expansion)   |                                 |   |
| 3. | Location                      | Peer Gaju Shah Road, Alour, Khanna, Distt. Ludhiana  |                                 |   |
| 4. | Furnaces                      | (i) Existing: 1 No. Induction furnace of 7 TPH and Rolling Mill<br>(ii) Proposed: 2 no. Induction Furnaces of 15 TPH each and pipe plant.<br>(iii) Total, after expansion: 3 Nos of induction furnaces 7 TPH, 2 no. of induction furnaces of capacity 15 TPH each, Rolling Mills and Pipe Plant. |                                 |   |
| 5. | Features within 10 kms radius | i)   | Archaeological important places | Nil   |
|    |                               | ii)  | Wildlife sanctuaries            | Nil   |
|    |                               | iii)   | Reserved/Protected forest       | Bir Amlah Protected Forest; approx. 9 KM in 'S' direction |
|    |                               | iv)  | Historical places               | Nil   |
|    |                               | v)   | River/Canal                     | Sirhind canal; approx. 9 km in 'E' Direction.             |
|    |                               | vi)  | Industries                      | Industrial Zone   |
| 6. | Total land                    | About 24,591.07 sqm land. No additional land required for expansion.   |                                 |   |
| 7. | Product Name                  | Existing (TPA)   | Additional (TPA)                | Total (TPA)   |



|     |  |  |                  |             |
|-----|--|--|------------------|-------------|
|     | MS Billets / Concast Billets / Flats/ HR Coils/TMT bars/ Pipes | 29,400   | 1,60,000         | 1,89,400    |
| 8.  | Raw material/sources   |  |                  |             |
|     | Description  | Existing TPA   | Additional (TPA) | Total (TPA) |
|     | Scrap & Ferro Alloys   | 32,200   | 1,76,140         | 2,08,340    |
|     | Source & transportation  | Mostly from Local Market and Import. Transported through trucks.   |                  |             |
| 9.  | No. of workers   | Existing = 70<br>Proposed = 40<br>Total = 110 (both technical & non-technical)   |                  |             |
| 10. | Cost of the project  | Existing Rs. 21.08 Crores,<br>Proposed Rs. 13.02 Crores,<br>Total Rs. 34.1 Crores  |                  |             |
| 11. | Cost of pollution control system.                              | Rs. 125 Lacs and Rs. 12 Lacs per annum (recurring)   |                  |             |
| 12. | Power requirement (KW)   | Existing 6500 KW<br>Additional 8500 KW<br>Total 15000 KW   |                  |             |
| 13. | Source of power  | From Punjab State Power Corporation Ltd.,  |                  |             |
| 14. | Water requirement  | Existing   | Additional       | Total       |
|     | Domestic   | 4 KLD  | 1 KLD            | 5 KLD       |
|     | Cooling  | 14 KLD   | 44 KLD           | 58 KLD      |
|     | Green area demand  | 0  | 0                | 45 KLD      |
|     | Total  | 18 KLD   | 45 KLD           | 108 KLD     |
| 15. | Effluent Quantity  | Domestic Water = 4 KLD (After Expansion)<br>Cooling = Recirculation  |                  |             |
| 16. | Effluent Treatment   | 4 KLD of domestic wastewater will be treated in proposed STP of capacity 5 KLD and treated water will be reused for cooling process.   |                  |             |
| 17. | Ambient Air quality  | PM2.5, PM10, SO <sub>2</sub> , NO <sub>2</sub> and CO levels has been considered for the project from M/s Taksus Steels Pvt. Ltd. for which baseline data has been done from March to May, 2018 as M/s Shri Ambey Steel Industries falls within the Buffer zone of M/s Taksus Steels Pvt. Ltd. Further, additional monitoring has been conducted in May to June, 2019 at project location.<br>Average value of ambient air result at project location are: |                  |             |

|     |                                   |   |
|-----|-----------------------------------|---|
|     |                                   | PM10 = 85.9 µg/m <sup>3</sup> , PM25-49.75 µg/m <sup>3</sup> . SO <sub>2</sub> - 12.13 µg/m <sup>3</sup> and NO <sub>2</sub> = 25.1 µg/m <sup>3</sup> . The baseline air quality levels as per the National Ambient Air Quality Standards prescribed for residential and industrial area (Standards are 100, 60, 80 and 80 µg/m <sup>3</sup> for PM10, PM25, SO <sub>2</sub> and NO <sub>2</sub> respectively). The baseline air quality levels are within the limit.   |
| 18. | Water quality                     | Nine groundwater samples and eight surface water sample were collected from the project & its 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  |
| 19. | Noise Environment                 | Ambient noise levels were measured at 9 locations including study area & project premises. Noise levels varied from 52.6 dB(A) and 68.3 dB(A) during the day time and were 42.1 dB(A) and 57.2 dB(A) during the night time in the study area. The maximum ambient noise levels within the project location during day time is 68.8 dB(A) and 59.1 dB(A) during night time. The obtained noise levels are well within prescribed limits for industrial area whereas marginally higher to prescribed limits for residential areas due to nearby industries and proximity to National Highway. |
| 20. | Soil environment                  | Nine soil samples were collected from the study area and project were 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 for proposed expansion of the project.   |
| 21. | Air Pollution Control             | Side Suction Hood followed with Pulse Jet Bag Filter  |
| 22. | Solid Waste                       | Domestic solid waste: 22 kg/day (After expansion)<br>Slag: 9 TPD (After expansion)  |
| 23. | Hazardous waste                   | APCD dust is being given to M/s Madhav Alloys Pvt. Ltd. and Used oils is being given to M/s BRS Lubricants.   |
| 24. | Environment Monitoring Cell (EMC) | Environment Monitoring Cell (EMC) shall be consisting of: -<br>1. Owner<br>2. Project In-charge   |

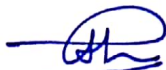
|     |                |  |
|-----|----------------|--|
|     |                | 3. Environment Consultants   |
| 25. | CER activities | The project proponent may set out to do the following CER activities by giving importance to their corporate philosophy in order to achieve the objective to improve the quality of life and socio-economic scenario with special attention to the people residing in the study area. Rs. 13 Lakhs will be spent on following CER activities will be undertaken by the proponent:<br>Adoption of Government Middle School located in the village Alour, Khanna for maintenance of school building and provide the necessary facilities |

Thereafter, Assistant Environmental Engineer brought into the notice of public 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 for further consideration. He 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.

He requested the persons present in the public hearing time & again to seek information or clarifications on the project one by one, but no one came forward. Environmental Engineer again requested the persons present in the public hearing to seek information or clarifications on the project, but no one came forward.

Thereafter, Assistant Environmental Engineer Punjab Pollution Control Board asked public present in the public hearing 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, 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 approval of Chair and vote of thanks to the chair.



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



**(Er. Anuradha Sharma)**  
Environmental Engineer,  
Punjab Pollution Control Board,  
Regional Office, Fatehgarh Sahib.



**(Sh. Sakatar Singh Bal)**  
Addl. Deputy Commissioner  
(Khanna), Ludhiana.