

**Proceedings of 186<sup>th</sup> meeting of State Environment Impact Assessment Authority (SEIAA) held on 29.07.2021 in the Conference Hall no. 1 (Room No 311), 2<sup>nd</sup> Floor of MGSIPA at 10:30 AM, MGSIPA Complex, Sector-26, Chandigarh through Video Conference.**

The meeting was attended by the following members:

- 1) Sh. Hardeep Singh Gujral,  
Chairman, SEIAA
- 2) Sh. Charandeep Singh, PCS  
Member Secretary, SEIAA
- 3) Dr. Adarsh Pal Vig, Member SEIAA  
Professor & Director (HRDC-UGC),  
Department of Botanical & Environmental Sciences,  
Guru Nanak Dev University, Amritsar-cum  
Chairman-Punjab Pollution Control Board, Patiala

Er. Parveen Saluja Environmental Engineer SEIAA and Sh. Aushwinder Singh, Scientist-B along with other supporting staff also attended.

**Item No. 01: Confirmation of the proceedings of 185<sup>th</sup> meeting of State Environment Impact Assessment Authority held on 12.07.2021.**

The proceedings of 185<sup>th</sup> meeting of State Environment Impact Assessment Authority (SEIAA) held on 12.07.2021 were circulated through E-mail on 14.07.2021. Since no observations have been received from any member of SEIAA, the Proceedings of the 185<sup>th</sup> meeting as circulated stand confirmed.

**Item No. 02: Action taken on the proceedings of the 184<sup>th</sup> & 185<sup>th</sup> meeting of State Environment Impact Assessment Authority held on 28.06.2021 & 12.07.2021 respectively.**

Action taken report (ATR) on the proceedings of 184<sup>th</sup> and 185<sup>th</sup> meeting of State Environment Impact Assessment Authority held on 28.06.2021 & 12.07.2021 respectively were seen by SEIAA.

SEIAA directed that requisite action on item no's 12.03 (ii) and (iv) of 12<sup>th</sup> joint meeting of SEIAA/SEAC held on 09.06.2021 be taken at the earliest. Further, follow up be done for item no's 12.05 (ii) of 12<sup>th</sup> joint meeting of SEIAA/SEAC held on 09.06.2021; item No. 184.10 and 184.11 of 184<sup>th</sup> meeting of SEIAA held on 28.06.2021 and of table item no. 1 of 185<sup>th</sup> meeting of SEIAA held on 12.07.2021. Action taken report of these items be placed in the next meeting of SEIAA.

**Item no.186.01: Application for issuance of ToR for manufacturing of 375 TPD (1,31,250 TPA) of ingots/billets and flats & strips @ 1,31,250 TPA at GT Road, Sirhind side, backside Modern steel Ltd, Mandi Gobindgarh, District Fatehgarh Sahib by M/s Ambey Industries. (Proposal No. SIA/PB/IND/63981 /2021).**

SEIAA observed as under:

M/s Ambey Industries has applied for issuance of ToR for manufacturing of 375 TPD (1,31,250 TPA) of ingots/billets and flats & strips @ 1,31,250 TPA, by installing 1 No. Induction Furnace of 25 Tons/Heat, Ladle Refining Furnace (LRF), Concast and Rolling Mill at GT Road, Sirhind side, backside Modern Steel Ltd, Mandi Gobindgarh, District Fatehgarh Sahib. The Project Proponent has taken M/s K.L Steel Industries, GT Road, Mandi Gobindgarh, on rent/lease basis w.e.f. 01.05.2021 to 31.03.2056 i.e., for 35 years. M/s K.L Steel Industries has already an existing rolling mill with valid consent to operate from the Punjab Pollution Control Board. The Project Proponent has also purchased 2.9960 acres of the land adjoining to the said industry and thus the total plot area comes out to be 5.4203 acres. The total cost of the project is Rs. 33.7994 Cr.

The project proponent submitted the Form I, Pre-feasibility report and other additional documents on online portal. He has also deposited the requisite fee of Rs. 84,500/- through NEFT No. JAKA210603620934 dated 03.06.2021. The Project Proponent has deposited 25% of the total fee prescribed for the Environmental Clearance being at ToR stage and the remaining 75% of the fee i.e., Rs. 2,53,500/- will be paid at the time of applying for Environmental Clearance.

The project proponent submitted an undertaking that the project site does not cover under the Forest Conservation Act, 1980 or Punjab Land Preservation Act, 1900, Wildlife area under Wildlife (Protection) Act, 1972. Further no litigation against the project is pending in any Court of Law and no construction activity relating to the project has been started. The project site neither fall in Eco-sensitive Zone nor in the boundary of critical polluted area. The project does not attract the generation condition and specific condition.

The project proponent during the presentation to the Committee be asked to present the applicability of General Conditions, suitability of site, land details etc.

#### **1.0 Deliberations during 203<sup>rd</sup> meeting of SEAC held on 05.07.2021.**

The meeting was attended by the following:

1. Puneet Kumar, Partner, on behalf of Project Proponent.

2. Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

SEAC allowed the Environmental Consultant of the Project Proponent to present salient features of the Project which he presented as under:

Sr. No.	Description	Details
1.	Name and Location of the project	Proposed Steel manufacturing unit namely "M/s Ambey Industries" at G.T Road, Sirhind Side, backside Modern Steel Ltd., Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.
2.	In case of expansion projects, whether granted EC earlier, if Yes, then provide its details	Not Applicable, as it is a new Project.
3.	Nature of project (Fresh EC/EC for Expansion/New)	Fresh
4.	Category/Activity	(a) B (b) Metallurgical Industries (ferrous & nonferrous) (8), Schedule 3(a) as per EIA notification-2006.
5.	Whether project falls within 5km from the boundary of critically polluted area	No
6.	Undertaking to reflect that project is neither located near to PLPA area nor fall in the PLPA area	The project site is neither located near to PLPA area nor fall in PLPA area.
7.	Classification/Land use pattern as per Master Plan	The project falls in industrial zone as per the master plan of Mandi Gobindgarh, Punjab
8.	Details of CLU certificate	Industry falls under the industrial zone as per master plan of Mandi Gobindgarh (2010-2031)

9.	Project Area Details:				
	<b>S. No.</b>	<b>Description</b>	<b>Area (in sq m)</b>		
	1	Existing Shed Area	3793.2		
	2	Green Area	4572.49		
	3	Road Area	2973.97		
	3	Parking Area	1055.76		
	5	Other Area	3158.22		
	6.	Proposed Shed & Office Area	6208.17		
			<b>Total</b>	<b>21761.8</b>	
10.	Raw Material requirement as per following format:				
	<b>S. No.</b>	<b>Raw Material name</b>	<b>Proposed (TPA)</b>		
	1.	MS Scrap & Ferro Alloys	1,43,062		
11.	Production Capacity as per following format:				
	<b>S. No.</b>	<b>Product name</b>	<b>Proposed (TPA)</b>		
	1.	Steel Ingots/billets, HR Flats, Strips	1,31,250		
12.	Details of major productive machinery/plant				
	<b>S. No.</b>	<b>Particulars</b>	<b>Proposed</b>		
	1.	Induction Furnace	25 TPH		
	2.	Ladle Refining Furnace (LRF)	25 TPH		
	3.	Rolling mill	01 No.		
4.	Concast	01 No.			
13.	Details of Emissions (After expansion)				
	<b>Sr. No.</b>	<b>Source</b>	<b>Capacity (TPH)</b>	<b>Chimney Height (m)</b>	<b>Details of existing &amp; proposed Air Pollution Control Device</b>
	i)	Induction Furnace	1X25 TPH	30	Side Suction Hood, Spark Arrestor, Bag House, ID Fan (Offline Cleaning Pulsejet Bag Filter)
14.	Status of Proposed ToRs			Standard TORs submitted.	

SEAC was satisfied with the presentation and took a copy on record.

After detailed deliberations, it was decided to categorize the project under Activity 3(a); B-1 with public consultation as required for the project. The Committee approved the Terms of Reference for Steel manufacturing unit namely M/s Ambey Industries located at GT Road, Sirhind side, backside Modern steel Ltd, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab with increase in production capacity of the 375 TPD (1,31,250 TPA) of ingots/billets and flats & strips @ 1,31,250 TPA by installing 1no. Induction furnaces of 25 tons/Heat, Ladle refining furnace (LRF), concast and rolling mill for preparing Environmental Impact Assessment (EIA) report for the proposed project and recommended to SEIAA to issue the following TORs:

#### **STANDARD TERMS OF REFERENCE**

##### 1) Executive Summary

Report in about 8-10 pages incorporating the following:

- (i) Project name and location (Village, Distt., State, Industrial Estate (if applicable)
- (ii) Products and capacities. If expansion proposal, then existing products with capacities and reference to earlier EC.
- (iii) Requirement of land, raw material, water, power, fuel, with source of supply (Quantitative)
- (iv) Process description in brief, specifically indicating the gaseous emission, liquid effluent and solid and hazardous wastes.
- (v) Measures for mitigating the impact on the environment and mode of discharge or disposal.
- (vi) Capital cost of the project, estimated time of completion
- (vii) Site selected for the project - Nature of land - Agricultural (single/double crop), barren, Govt./private land, status of is acquisition, nearby (in 2-3 km.) water body, population, within 10 km other industries, forest, eco-sensitive zones, accessibility, (note - in case of industrial estate this information may not be necessary)
- (viii) Baseline environmental data - air quality, surface and groundwater quality, soil characteristic, flora and fauna, socio-economic condition of the nearby population

Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk.

- (ix) Identification of hazards in handling, processing and storage of hazardous material and safety system provided to mitigate the risk
- (x) Likely impact of the project on air, water, land, flora-fauna and nearby population
- (xi) Emergency preparedness plan in case of natural or in plant emergencies
- (xii) Issues raised during public hearing (if applicable) and response given
- (xiii) CSR/CER plan with proposed expenditure.
- (xiv) Occupational Health Measures
- (xv) Post Project monitoring plan
- (xvi) Synopsis of the project (as available on web site i.e., [www.pbdecc.gov.in](http://www.pbdecc.gov.in))

## 2) Introduction

- (i) Details of the EIA Consultant including NABET accreditation
- (ii) Information about the project proponent
- (iii) Importance and benefits of the project

## 3) Project Description

- (i) Cost of project and time of completion.
- (ii) Products with capacities for the proposed project.
- (iii) If expansion project, details of existing products with capacities and whether adequate land is available for expansion, reference of earlier EC if any.
- (iv) List of raw materials required and their source along with mode of transportation.
- (v) Other chemicals and materials required with quantities and storage capacities.
- (vi) Details of Emission, effluents, hazardous waste generation and their management.
- (vii) Requirement of water (breakup for induction and rolling mill), power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- (viii) Process description along with major equipment and machineries, process flow sheet (quantitative) from raw material to products to be provided
- (ix) Hazard identification and details of proposed safety systems.

- (x) In case of Expansion/modernization proposals:
  - a) Status of compliance of Consent to Operate for the ongoing /existing operation of the project from SPCB shall be attached with the EIA-EMP report.
  - b) In case the existing project has not obtained environmental clearance, reasons for not taking EC under the provisions of the EIA Notification 1994 and/or EIA Notification 2006 shall be provided. Copies of Consent to Establish/No Objection Certificate and Consent to Operate (in case of units operating prior to EIA Notification 2006, CTE and CTO of FY 2005-2006) obtained from the SPCB shall be submitted. Further, compliance report to the conditions of consents from the SPCB shall be submitted.

#### 4) Site Details

- (i) Location of the project site covering village, Taluka / Tehsil, District and State, Justification for selecting the site, whether other sites were considered. Copy of Master Plan indicating a land use pattern of the site is in conformity of proposals of Master Plan shall be attached with EIA report.
- (ii) A top sheet of the study area of radius of 10 km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet. (Including all eco-sensitive areas and environmentally sensitive places)
- (iii) Details w.r.t. option analysis for selection of site.
- (iv) Co-ordinates (lat-long) of all four corners of the site.
- (v) Google map-Earth downloaded of the project site
- (vi) Layout maps indicating existing unit as well as proposed unit indicating storage area of raw material, finished products, greenbelt area with marking of tree, Location of STP/ETP, Solid waste storage area, Parking space, Firefighting equipment layout, First aid room, Location of Tube wells, DG Sets & Transformers and any other utilities
- (vii) If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.
- (viii) Photographs of the proposed and existing (if applicable) plant site. If existing, show photographs of plantation/greenbelt, in particular.
- (ix) Land use break-up of total land of the project site (identified and acquired), government/private - agricultural, forest, wasteland, water bodies, settlements, etc. shall be included. (not required for industrial area)

- (x) A list of major industries with name and type within study area (10 km radius) shall be incorporated. Land use details of the study area.
  - (xi) Geological features and Geo-hydrological status of the study area shall be included.
  - (xii) Details of Drainage of the project up to 5km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided. (mega green field projects)
  - (xiii) Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
  - (xiv) R&R details in respect of land in line with state Government policy
- 5) Forest and wildlife related issues (if applicable):
- (i) Permission and approval for the use of forest land (forestry clearance), if any, and recommendations of the State Forest Department. (if applicable).
  - (ii) Land use map based on High resolution satellite imagery (OPS) of the proposed site delineating the forestland (in case of projects involving forest land more than 40 ha).
  - (iii) Status of Application submitted for obtaining the stage I forestry clearance along with latest status shall be submitted.
  - (iv) The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, the project proponent shall submit the map duly authenticated by Chief Wildlife Warden showing these features vis-a-vis the project location and the recommendations or comments of the Chief Wildlife Warden-thereon.
  - (v) Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.
  - (vi) Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife.
- 6) Environmental Status
- (i) Determination of atmospheric inversion level at the project site and site specific micro-meteorological data using temperature, relative humidity, hourly wind speed and direction and rainfall.
  - (ii) AAQ data (except monsoon) at 8 locations for PM 10, PM2.5, SO<sub>2</sub>, NO<sub>x</sub>, CO and other parameters relevant to the project shall be collected. The monitoring stations shall be



based CPCB guidelines and take into account the pre dominant wind direction, population zone and sensitive receptors including reserved forests.

- (iii) Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAQQM Notification of Nov. 2009 along with - min., max., average and 98% values for each of the AAQ parameters from data of all AAQ stations should be provided as an annexure to the EIA Report.
- (iv) Surface water quality of nearby River (100m upstream and downstream) and other surface drains at eight locations as per CPCB/MoEF& CC guidelines.
- (v) Whether the site falls near to polluted stretch of river identified by the CPCB/MoEF& CC.
- (vi) Groundwater monitoring at minimum at 8 locations shall be included.
- (vii) Noise levels monitoring at 8 locations within the study area.
- (viii) Soil Characteristic as per CPCB guidelines.
- (ix) Traffic feasibility / serviceability study for at least 5 days based on Indian Standard Codes. Further it shall also include the details of cross section of the road on which industry is located, vehicles movement w.r.t. the industry, traffic load of other vehicles on the road incorporating the haulage time for the vehicles for loading/unloading within the premises and parking requirement to avoid the traffic congestions on the link and adjoining roads. Traffic study shall be conducted considering the traffic of the industries located in the vicinity.
- (x) Detailed description of flora and fauna (terrestrial and aquatic) existing in the study area shall be given with special reference to rare, endemic and endangered species. If Schedule-I fauna are found within the study area, a Wildlife Conservation Plan shall be prepared and furnished.
- (xi) Socio-economic status of the study area.

7) Impact Assessment and Environment Management Plan

- (i) Assessment of ground level concentration of pollutants from the stack emission based on site-specific meteorological features. In case the project is located on a hilly terrain, the AQIP Modeling shall be done using inputs of the specific terrain characteristics for determining the potential impacts of the project on the AAQ. Cumulative impact of all sources of emissions (including transportation) on the AAQ of the area shall be well assessed. Details of the model used and the input data used for modeling shall also be provided. The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any.

- (ii) Water Quality modelling.
- (iii) Impact of the transport of the raw materials and end products on the surrounding environment shall be assessed and provided. In this regard, options for transport of raw materials and finished products and wastes (large quantities) by rail or rail-cum road transport or conveyor-cum-rail transport shall be examined.
- (iv) A note on treatment, recycling and reuse of wastewater from different plant operations, extent for different purposes shall be included. Complete scheme of effluent treatment. Characteristics of untreated and treated effluent to meet the prescribed standards of discharge under EPA Rules.
- (v) Details of stack emission and action plan for control of emissions to meet standards.
- (vi) Measures for fugitive emission control
- (vii) Details of hazardous waste generation and their storage, utilization and disposal. Copies of MOU regarding utilization of solid and hazardous waste shall also be included. EMP shall include the concept of waste-minimization, recycle/reuse/recover techniques, Energy conservation, and natural resource conservation.
- (viii) Proper utilization of fly ash shall be ensured as per Fly Ash Notification, 2009. A detailed plan of action shall be provided.
- (ix) Action plan for the green belt development in 33 % area with not less than 1,500 trees per hectares giving details of species, width of plantation, planting schedule, post plantation maintenance plan for 3 years shall be included. The green belt shall be around the boundary and a scheme for greening of the roads used for the project shall also be incorporated
- (x) Action plan for rainwater harvesting measures at alternative sites shall be submitted to harvest rainwater from the roof tops and storm water drains to recharge the groundwater and also to use for the various activities to conserve freshwater and reduce the water requirement from other sources.
- (xi) Total capital cost and recurring cost/annum for environmental pollution control measures shall be included.
- (xii) Action plan for post-project environmental monitoring shall be submitted.
- (xiii) Onsite and Offsite Disaster (natural and Man-made) Preparedness and Emergency Management Plan including Risk Assessment and damage control. Disaster management plan should be linked with the District Disaster Management Plan.

8) Occupational health

- (i) Details of existing Occupational & Safety Hazards. What are the exposure levels of above-mentioned hazards and whether they are within the Permissible Exposure Level (PEL)? If these are not within PEL, what measures the company has adopted to keep them within PEL so that the health of the workers can be preserved,
  - (ii) Details of exposure specific health status evaluation of worker. If the workers' health is being evaluated by pre-designed format, chest x rays, Audiometry, Spirometry, Vision testing (Far & Near vision, colour vision and any other ocular defect) ECG, during pre-placement and periodical examinations give the details of the same. Details regarding last month analyzed data of above-mentioned parameters as per age, sex, duration of exposure and department wise.
  - (iii) Annual report of the health status of workers with special reference to Occupational Health and Safety.
  - (iv) Plan and fund allocation to ensure the occupational health & safety of all contract and casual workers.
- 9) Corporate Environment Policy
- (i) Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
  - (ii) Does the Environment Policy prescribe for standard operating processes/procedures to bring into focus any infringement/deviation/violation of the environmental or forest norms/conditions? If so, it may be detailed in the EIA.
  - (iii) What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the environmental clearance conditions? Details of this system may be given.
  - (iv) Does the company have a system of reporting of non-compliances / violations of environmental norms to the Board of Directors of the company and / or shareholders or stakeholders at large? This reporting mechanism shall be detailed in the EIA report
- 10) Details regarding infrastructure facilities such as sanitation, fuel, restroom, etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during the operation phase.
- 11) Enterprise Social Commitment (ESC)
- (i) To address the Public Hearing issues, 2.5% of the total project cost of (Rs. \_\_\_ crores), amounting to Rs. \_\_\_ crores, shall be earmarked by the project proponent, towards Enterprise Social Commitment (ESC). Distinct ESC projects shall be carved out based on the local public hearing issues. Project estimate shall be prepared based on PWD schedule of rates for each distinct Item and schedule for time-bound action plan shall

be prepared. These ESC projects as indicated by the project proponent shall be implemented along with the main project. Implementation of such program shall be ensured by constituting a Committee comprising of the project proponent, representatives of village Panchayat & District Administration. Action taken report in this regard shall be submitted to the Ministry's Regional Office. No free distribution/donations and or free camps shall be included in the above ESC budget

- 12) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- 13) A tabular chart with index for points wise compliance of above TORs.

**B. STANDARDISED SPECIFIC TERMS OF REFERENCE FOR EIA STUDIES FOR INDUCTION/ ARC FURNACES/CUPOLA FURNACES 5TPH OR MORE**

- (i) Details of proposed layout clearly demarcating existing & proposed features of the project within the plant.
- (ii) Total no. of furnaces & details including capacity of each furnace.
- (iii) Detail of the mechanical shredder to reduce the size of the raw material.
- (iv) Complete process flow diagram describing each unit, its processes, and operations, along with material and energy inputs and outputs (material and energy balance).
- (v) Details on the design and manufacturing process for all the units.
- (vi) Details on environmentally sound technologies for recycling of hazardous materials, as per CPCB Guidelines, may be mentioned in case of handling scrap and other recycled materials.
- (vii) Details on the requirement of raw materials, its source, and storage at the plant.
- (viii) Details on the requirement of energy and water along with its source and authorization from the concerned department. Location of water intake and outfall points (with coordinates).
- (ix) Details on toxic metal content in the waste material and its composition and end-use (particularly of slag).
- (x) Details on toxic content (TCLP), composition and end-use of chrome slag. Details on the recovery of the Ferro chrome from the slag and its proper disposal.

**C. ADDITIONAL SPECIFIC TORS DECIDED DURING MEETING OF SEAC**

1. Public consultation is required for the projects as not located in notified industrial parks/estates.
2. Submit proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)
3. Submit dully filled prescribed field data sheets and analysis reports along with exact location of sampling / monitoring point marked on the layout map. Also submit the status of approvals of Laboratories.
4. Submit cost of the project duly certified by Chartered Engineer/ Approved valuer / Chartered Accountant. In the absence of above, the project proponent may submit self-certified detail of cost of the project mentioning the cost of Land, building, infrastructure and plant & machinery
5. Certificate from the concerned authority w.r.t the location of protected areas as notified under the Wildlife Protection Act, 1972 within 5 km radius from the boundary of the project site.
  - (i) Certificate from the Department of Town & Country Planning or concerned authorities to support the claim made by project proponent that the project site is located in the industrial zone as per the provisions of Master Plan of Town/City in the jurisdiction of which the project site is located or the project proponent shall submit the Change of land use of the project site for total land area.
6. Compliance of the siting criteria, standard operating practices, code of practice, and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
7. Necessary permissions from the Central Groundwater Authority (CGWA)/ State Groundwater Authority (SGWA)/concerned authority for the abstraction of groundwater for the existing requirements as well as for the expanded unit. In case of not allowing such permission by the concerned authority for the abstraction of additional groundwater for the expanded project, the project proponent shall propose alternative arrangements to meet out the additional water requirements. It shall be ensured that: -
  - a) In the projects where groundwater is proposed as a water source, the project proponent shall apply to the Central Groundwater Authority (CGWA)/ State Groundwater Authority (SGWA), as the case may be, for obtaining No Objection Certificate (NOC) if applicable.
  - b) Approval /permission of the CGWA/SGWA shall be obtained before drawing groundwater for the project activities.

- c) In the absence of approval, submit a copy of acknowledgment along with a set of application filed to CGWA /Competent Authority for obtaining permission for the abstraction of groundwater
8. Minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
  9. STP for treatment of wastewater & re-utilization of the treated water for core/non-core activities so as to achieve the Zero Liquid Discharge Condition as per the III (iv) of OM dated 09/08/2018 issued by the MoEF&CC for such units.
  10. Reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.
  11. In case of any acid pickling activity, the spent acid/effluents generated from such activities shall be utilized through authorized re-processors for converting the same into useful by-products like FeSO<sub>4</sub> etc. An agreement to this effect shall be made with the authorized agencies.
  12. Adequate area to be reserved and marked on the layout plan for the green belt as per the conditions laid down by the MoEF&CC as per the Standard EC Conditions prescribed for Induction/ Electric Arc Furnace & Rolling Mills circulated vide OM dated 09/08/2018.
  13. Detailed study report along with calculation for reserving land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking incorporating the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.
  14. Action plan for the compliance of standard operating procedures and up-gradation of suction and treatment arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.
  15. Compliance of standard operating procedures and up-gradation of suction/treatment systems for the control of secondary emissions within the time frame prescribed by the State Pollution Control Board. Similar action is to be implemented in the proposed expansion project.
  16. Whole of the vehicle movement area as well as the approach road to the gate /weighing bridge shall be paved with pucca/metalled / cement concrete road to control the dust emissions expected from the vehicle movement.

17. The vehicles to be used for loading/unloading purposes shall not be parked along the roadside so as to avoid the traffic congestion and dedicated parking place to be provided for the same.
18. Adopt green technologies to conserve the water and energy including shearing/cutting / bundling machines. Also, to provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.
19. Use of natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.
20. Submit compliance w.r.t. condition no.II [(i) & (iii)] subtitled as "Air Quality Monitoring & Preservation" regarding continuous emission monitoring system and continuous ambient air quality monitoring as prescribed in the Standard EC Conditions for Induction/ Electric Arc Furnace & Rolling Mills issued by the MoEF&CC, New Delhi vide OM dated 09/08/2018.
21. Examine and submit the proposal for: -
  - a) Recovery of iron from slag before disposing of it.
  - b) Identify the areas for utilization of slag in a scientific manner and explore its usage in cement/construction industry/manufacturing of pavers & tiles/road laying etc.
  - c) Recovery of precious metals like Zinc, lead and iron etc. from the APCD dust (Hazardous waste) through authorized re-processor.
22. Air Pollution Control Arrangement details shall be provided as below:

Plant /Unit	Pollutants	Qty generated	Method used to Control /specifications (attach Separate Sheet to furnish Details)	Number of units planned & Capacity	Budget	Estimated Post Control Qty Pollutant	
						Per Unit	Per day

23. Submit compliance regarding the installation of Pulse jet bag filter with offline cleaning technology as APCD with the proposed induction furnace.

24. List the species with heavy foliage, broad leaves and wide canopy cover. The landscape planning should include plantation of native species. Water intensive and/or invasive species should not be used for landscaping

The following general points shall be noted:

- (i) The EIA document shall be printed on both sides, as far as possible.
- (ii) All documents shall be properly indexed, page numbered.
- (iii) Period/date of data collection shall be clearly indicated.
- (iv) The letter/application for environmental clearance shall quote the MOEF / SEIAA file No. and also attach a copy of the letter.
- (v) The copy of the letter received from the Ministry / SEIAA shall be also attached as an annexure to the final EIA-EMP Report.
- (vi) The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIA-EMP Report.
- (vii) While preparing the EIA report, the instructions for the proponents and instructions for the consultants issued by MOEF vide notification dated 03.03.2016 which is available on the website of this Ministry shall also be followed.
- (viii) The consultants involved in the preparation of EIA-EMP report after accreditation with Quality Council of India (QCI) /National Accreditation Board of Education and Training (NABET) would need to include a certificate in this regard in the EIA-EMP reports prepared by them and data provided by other organization/Laboratories including their status of approvals etc. Name of the Consultant and the Accreditation details shall be posted on the EIA-EMP Report as well as on the cover of the Hard Copy of the Presentation material for EC presentation.

The Terms of Reference (ToR) prescribed by the State Expert Appraisal Committee (SEAC), Punjab should be considered for the preparation of EIA / EMP report for the project in addition to all the relevant information as per the Generic Structure of EIA given in Appendix III and IIIA in the EIA Notification, 2006.

Where the documents provided are in a language other than English, an English translation shall be provided. The draft EIA-EMP report shall be submitted to the State Pollution Control Board of the concerned State for the conduct of Public Hearing. The SPCB shall conduct the Public Hearing/public consultation, district-wise, as per the provisions of EIA notification, 2006. The Public Hearing shall be chaired by an Officer, not below the rank of Additional District Magistrate. The issues raised in the Public Hearing and during the consultation process and the commitments made by the project proponent on the same shall be included separately in EIA-EMP Report in a



separate chapter and summarized in a tabular chart with financial budget (capital and revenue) along with time-schedule of implementation for complying with the commitments made.

If any part of the data/information submitted by the project proponent is found to be false or misleading at any stage, then SEIAA & SEAC will not be responsible for the expenditure incurred on the project due to the issuance of this ToR or subsequent work carried out by the project proponent for conducting EIA study or for any other activity related to the project.

The 'Terms of Reference' (TORs) prescribed will be valid for a period of three years from its issuance. The final EIA report shall be submitted to the SEIAA, Punjab for obtaining environmental clearance.

## **2.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186th meeting held on 29.07.2021, which was attended by the following:

1. Sh. Raghav Garg, Manager, on behalf of Project Proponent.
2. Sh. Sital Singh, EIA coordinator, and Sh. S.S. Matharu M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

SEIAA was apprised that the proposal of the project proponent was considered by SEAC in its 203<sup>rd</sup> meeting held on 05.07.2021 without obtaining the construction status report from the PPCB on the basis of the self-undertaking submitted by the project proponent to the effect that no construction activity relating to the project has been started.

SEIAA/SEAC in its 12th Joint Meeting held on 09.06.2021 had decided that Construction status report will be sought from the PPCB in expansion cases (where Environmental Clearance has not been granted for the existing projects) before appraising the project for issuance of TOR by SEAC in order to verify that no construction has been carried out by the project proponent prior to obtaining Environmental Clearance under the EIA Notification 14.09.2006.

To this, Environmental Consultant informed that the existing industry has been acquired on lease basis with effect from 01.05.2021 to 31.03.2056 from M/s K.L. Steel Industries having rolling mill with valid consent to operate from the State Board. No environmental clearance was required for the rolling mills. As such, this case should be considered as a fresh case and not as an expansion case.

SEIAA was not satisfied with the reply of the project proponent because the uploaded KML file does not clarify whether the structures existing at the project site relate to the new proposed project or the earlier rolling mill. However, SEIAA allowed Project Proponent / their Environmental Consultant to present the salient features of the project with condition that TORs will be issued only after getting the construction status report from the PPCB.

Thereafter, Environmental consultant of the promoter company presented the salient features of the project before SEIAA. A copy of the presentation was also submitted which was taken on record.

During discussions, the representative of the promoter company agreed to fully comply with all the conditions recommended by SEAC for issuing the TOR. SEIAA observed that the case stands recommended by SEAC for issuance of ToRs to the project proposal. SEIAA looked into the details of the case and decided to seek construction status report from the PPCB before grant of TORs.

After detailed deliberations, SEIAA decided as under: -

- (i) Member Secretary, PPCB be requested to send the construction status report with respect to the expansion proposal of the project, within 07 days.
- (ii) Case be deferred till the construction status report received from the PPCB.

**Item No 186.02: Application for obtaining amendment in Environmental clearance under EIA notification dated 14.09.2006 for establishment of new industrial estate in the revenue estate of Village Jakhran, Khadauli, Sardargarh & Damanheri, Tehsil Rajpura, District Patiala, Punjab by M/s SIEL Industrial Estate Limited (Proposal No. SIA/PB/MIS/41929/2018)**

SEIAA observed as under:

The project namely M/s SIEL Industrial Estate Ltd was accorded Environmental Clearance under EIA notification vide letter number DECC/SEIAA/2020/1713 dated 29.07.2020 for Plot area of 462.155 acres.

The Project Proponent has now applied for amendment in the said Environment Clearance with the total project area of 423.290 acres and no. of plots has decreased from 255 to 243. The reason for change in the area details is that M/s SIEL Industrial Estate Ltd is a 100% subsidiary of M/s. Mawana Sugar Ltd. While obtaining Environmental Clearance under EIA notification, M/s. Mawana Sugar Ltd. gave consent to M/s SIEL Industrial Estate Ltd to induct the land measuring 51.742 acres belonging to them in Industrial Estate to be developed in 462.155 acres of land area. However, Board of directors of M/s. Mawana Sugar Ltd in the Board meeting held on 9.12.2020 decided to withdraw the consent accorded to M/s SIEL Industrial Estate Ltd to induct the land belonging to them. Thus, the area of the project was reduced to 410.413 acres (462.155-51.742). Thereafter, the discussions were again held with the management of the M/s. Mawana Sugar Ltd to reconsider the decision for withdrawal of the consent with regard to land belonging to them and the matter was reconsidered by the Board of directors of M/s. Mawana Sugar Ltd in the Board meeting held on 09.02.2021 and it was decided to sell out only 12.877 acres of land belonging to the said sugar mill to M/s SIEL Industrial Estate Ltd.

Accordingly, the project area has become **423.290 acres** (410.413+12.877) and the no. of plots have been decreased from 255 to 243. The Project Proponent has now amended the conceptual layout plan. However, the total project cost will remain the same i.e., Rs. 377 Crores.

The detail with regard to reduction in the quantity of water consumption viz-a-viz generation of domestic effluent and solid waste is given as under:

Sr. No.	Description	As per approved Environmental Clearance	As per Amendment
1	Plot area	462.155 acres	423.29 acres
2.	No. of plots	253 + 02 Reserved Plots	241 + 02 Reserved Plots

3.	Population	25065	23278
4.	Water requirement	2670 KLD	2400 KLD
5.	Waste water generation	2282KLD	1920KLD
6.	Waste water disposal & treatment	4 no. of STPs of total capacity 2500KLD	4 no. of STPs of total capacity 2500KLD
7.	STP Technology	SBR	MBBR
8.	Solid waste generation	4500kg/day	4180kg/day

The project was earlier granted Environment Clearance in category 8(b) and has already deposited Rs. 5,61090/- vide R.no. 4364 dated 03.10.2019, which is adequate as per the fee circular dated 27.06.2019, at the time obtaining Environment Clearance.

**Deliberations during 203<sup>rd</sup> meeting of SEAC held on 05.07.2021.**

The meeting was attended by the following:

- (i) Sh. Jasvir Ram, Revenue Execute-II, on behalf of Project Proponent.
- (ii) Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

SEAC observed that the change in the area is due to the administrative reasons taken by the Parent Company namely M/s. Mawana Sugar Ltd. Further, there will be decrease in pollution load with the amendment as sought by the Project Proponent. SEAC further observed that the Project Proponent had submitted that compliance report of the previous conditions of the Environmental Clearance already granted to it and it was found satisfactory.

SEAC further observed that the Project Proponent had proposed to adopt MBBR technology at the place of SBR technology as stipulated in the previous Environmental Clearance. Since, SBR is a better technology, the Project Proponent shall adopt the SBR technology.

After detailed deliberations, SEAC decided to recommend SEIAA to grant amendment to the project as per details given below:

**Table 1.0**

Sr. No.	Description	As per approved Environmental Clearance	As per Amendment
1	Plot area	462.155 acres	423.29 acres

2.	No. of plots	253 + 02 Reserved Plots	241 + 02 Reserved Plots
3.	Population	25065	23278
4.	Water requirement	2670 KLD	2400 KLD
5.	Waste water generation	2282KLD	1920KLD
6.	Waste water disposal & treatment	4 STPs of total capacity as 2500 KLD	4 STPs of total capacity as 2500 KLD
7.	STP Technology	SBR	SBR
8.	Solid waste generation	4500kg/day	4180kg/day

## 2.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, which was attended by the following:

- (i) Sh. Brajesh Kumar Srivastav, GM EHS, on behalf of Project Proponent.
- (ii) Sh. Sital Singh, EIA coordinator and Sh. S.S. Matharu from M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

On being asked by SEIAA, Environmental consultant of the promoter company presented the report on compliance of the conditions of Environmental Clearance granted to the project. SEIAA was not satisfied with the compliance report as there was negligible progress in respect of most items and generalised remarks like “Noted” or “Being complied with” had been provided whereas specific quantitative details of action taken were required.

To this, Environmental Consultant informed that the construction work at the project site has yet to be started. Only approach road to the project site has been constructed so far. The work has been significantly affected due to the recent demise of the Company’s Chairman and change in planning for which amendment has been sought in the EC. Environmental Consultant also submitted that all stipulated conditions of the EC would be fully implemented and the requisite 6 monthly compliance reports would be submitted / uploaded as per EC conditions.

SEIAA allowed the Environmental Consultant of the promoter company to present the salient features of the project with the condition that detailed quantitative compliance shall be submitted in future. Environmental Consultant presented the amendment proposed in the project. A copy of the presentation submitted by the project proponent was taken on record.

After detailed deliberations, SEIAA decided to amend the Environmental Clearance as proposed by SEAC with respect to the plot area, no. of plots, population, water requirement, waste water

generation, disposal and treatment, STP technology, Solid Waste generation etc. as mentioned above in Table 1.0, with the amendment and additional conditions as given under:

**Amendment in the Condition no. (ii) of Additional Specific Condition proposed in EC:**

- (ii) Not more than 251.01 acres out of 423.39 acres be earmarked for the Red, Orange, Green and White category industries.

**Additional Conditions:**

- (i) No category-A industry will be permitted in the Industrial Estate.
- (ii) No Category B industry or group of industries (as specified in the schedule appended to EIA notification 14.09.2006 as amended from time to time) proposed to be setup in the industrial area which either individually or as an aggregate requires Environmental Clearance under Category-B of the EIA Notification,14.09.2006 will commence any construction activity at site without obtaining prior Environmental Clearance under EIA Notification 2006 from SEIAA, Punjab.
- (iii) The project proponent shall submit revised comprehensive compliance report of EC conditions within three months to SEIAA Punjab.
- (iv) Since there has been practically negligible compliance of the EC conditions from the time original EC was issued on 29.07.2020, SEIAA will undertake a special site visit in January, 2022 to ascertain on-ground compliance of EC conditions by promoter company.

**Item No.186.03: Application for obtaining Environment Clearance steel manufacturing unit having proposed capacity 3,09,750 TPA of steel Billets & 2,90,000 TPA of Round, Bars, Squares by installing induction and Arc Furnaces at G.T. Road, Doraha, Tehsil Payal, District Ludhiana, Punjab by M/s R.N. Gupta and Company Ltd. (Proposal No. SIA/PB/IND/63870/2018).**

SEIAA observed as under:

The project proponent has applied for Environment Clearance for steel manufacturing unit having proposed capacity 3,09,750 TPA of steel Billets & 2,90,000 TPA of Round, Bars, Squares by installing 1 induction furnace of capacity 30 TPH, 1 Arc Furnace of capacity 35 TPH and 1 Rolling mill of capacity of 40 TPH at G.T. Road, Doraha, Tehsil Payal, District Ludhiana, Punjab. Project is covered under Schedule 3(a) & Category 'B1' as per EIA Notification, 2006. The total cost of the project is Rs. 100 Cr.

The Project was issued Terms of References for carrying out EIA study for obtaining Environmental Clearance under EIA notification dated 14.09.2006 vide letter no. SEIAA/MS/2020/1982 dated 08.09.2020. The Project Proponent has now submitted the EIA report which is placed before the committee.

The Project Proponent has deposited the processing fee amounting to Rs. 10,00,000/- through NEFT No. HDFCR52021061497242664 dated 14.06.2021. Construction status report from the Regional Office 2, Ludhiana Punjab Pollution Control Board was obtained vide e-mail dated 15.04.2019 at the time of issuance of ToR. As per the report, no construction activity was carried out. Further, Punjab Pollution Control Board vide letter no. 12476 dated 11.06.2021 has forwarded the proceedings of the public hearing conducted on 23.03.2021 and as per the said forwarding letter, the construction status of the industry is given as under:

*"The Project Proponent has already constructed three side boundary wall of the project and also provided main gate. The Project Proponent has not started any construction activity at the site. Presently, wheat crops were observed in the proposed site."*

#### **Deliberations during 203<sup>rd</sup> meeting of SEAC held on 05.07.2021.**

The meeting was attended by the following:

1. Sh. Jagjit Singh Kalsi, Manager, on behalf of Project Proponent.
2. Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

SEAC allowed the Environmental Consultant of the Project Proponent to present salient features of the Project which he presented as under:

1.	Nature of project	Environmental Clearance for new project																							
2.	Category/ Activity	(a) B-1 (b) Metallurgical Industries (ferrous & nonferrous) (8), Schedule 3(a) as per EIA notification-2006.																							
3.	Whether the project falls in the critical polluted area notified by MoEF&CC/ CPCB	As per the letter no. 682 dated 02.07.2020 issued by Punjab Pollution Control Board, the project site falls beyond 5km from M.C. limit of Ludhiana.																							
4.	a. Total Project Cost b. Total project cost breakup at current price level	a. Total Project Cost (In Crores): Rs. 100 Crore b. Total project cost breakup at current price level duly certified by Chartered Engineer/ Approved valuer or Chartered Accountant is following:																							
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Sr.no.</th> <th style="width: 60%;">DESCRIPTION</th> <th style="width: 30%;">TOTAL COST (RS. IN CRORES)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cost of land at current price level &amp; area in sqm</td> <td>Rs 9 Crores</td> </tr> <tr> <td>2.</td> <td>Buildings</td> <td>Rs 25 Crores</td> </tr> <tr> <td>3.</td> <td>Plant &amp; Machinery</td> <td>Rs 55 Crores</td> </tr> <tr> <td>4.</td> <td>Pollution control measures</td> <td>Rs 3 Crores</td> </tr> <tr> <td>5.</td> <td>Others &amp; miscellaneous</td> <td>Rs 8 Crores</td> </tr> <tr> <td colspan="2"><b>TOTAL</b></td> <td><b>RS 100 Crores</b></td> </tr> </tbody> </table>			Sr.no.	DESCRIPTION	TOTAL COST (RS. IN CRORES)	1.	Cost of land at current price level & area in sqm	Rs 9 Crores	2.	Buildings	Rs 25 Crores	3.	Plant & Machinery	Rs 55 Crores	4.	Pollution control measures	Rs 3 Crores	5.	Others & miscellaneous	Rs 8 Crores	<b>TOTAL</b>		<b>RS 100 Crores</b>
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5.	Amount of Processing Fee deposited by NEFT/DD	Fee amount of Rs. 10,00,000/- submitted through NEFT vide UTR no.- HDFCR52021061497242664 dated 14.06.2021.																							
6.	Details of technology proposed for control of emissions & effluents generated from project	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Sr. No.</th> <th style="width: 20%;">Details of proposed APCD/STP</th> <th style="width: 40%;">Technology</th> <th style="width: 30%;">Capacity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>APCD</td> <td>Pulse Jet Bag Filter with Offline Cleaning</td> <td>--</td> </tr> <tr> <td>2</td> <td>STP</td> <td>MBBR</td> <td>20 KLD</td> </tr> </tbody> </table>			Sr. No.	Details of proposed APCD/STP	Technology	Capacity	1	APCD	Pulse Jet Bag Filter with Offline Cleaning	--	2	STP	MBBR	20 KLD									
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7.	Plot Area Details	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 60%; text-align: center;"><b>Total Area</b></td> <td style="text-align: center;"><b>102304.5 m<sup>2</sup></b></td> </tr> <tr> <td style="text-align: center;">Green area</td> <td style="text-align: center;">35725.8 m<sup>2</sup></td> </tr> </table>			<b>Total Area</b>	<b>102304.5 m<sup>2</sup></b>	Green area	35725.8 m <sup>2</sup>																	
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8.	Type of project land as per master plan	As per master plan of Ludhiana, site falls in Industrial Zone.			
9.	ToR Compliance Report	Submitted.			
10.	Compliance Report of Public Hearing Proceedings (Action Taken)				
	<b>S. No.</b>	<b>Name of 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 proponent.</b>	<b>Action Plan</b>
	1.	Harteg Singh S/o Majeet Singh, R/o of village- Rajgarh, Doraha	When casting is done some of the hard metals get mixed in the soil. During the rainy season these metals get mixed with the rainwater, which are not cleaned by most of the factories and the contaminated water is discharged as it is. When this water goes underground, a lot of hard metals like cadmium, nickel get mixed in the potable drinking water, which has already led to cancer, skin problems in their villages. We have got a survey conducted at our own level in which 40% of the people in our village have skin problems and at the same time one or two patients die of cancer in every 2 months. We need to be clear about how you will treat rainwater which contains metals generated from casting and what is the solution to this problem?	<p>We will collect rainwater in a tank, which will be used for cooling purpose or for other activities such as sprinkling or watering of plants.</p> <p>No chemicals will be used in this factory. As I have said earlier only domestic effluent shall be generated from consumption fresh water for domestic use, which shall be properly treated in the STP. The treated domestic effluent shall be utilized in the green belt development.</p> <p>There will be no use of chemicals in this factory which will cause ground water contamination. As far as rainwater is concerned, we will collect and reuse it as much as we can. There is nothing in this collected water that can spoil the underground water.</p>	<p>Rainwater harvesting will be done.</p> <p><u>Budget:</u> Rs. 5 lakhs under EMP Cost</p> <p>STP of 20 KLD will be installed.</p> <p><u>Budget:</u> Rs. 20 lakhs under EMP cost</p>



	2.	Arc Furnace 1X35 TPH @15 heats	Electricity	Pulse jet bag filter with offline cleaning technology
	3.	DG Set	HSD	Canopy cover with adequate stack height
17.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of Agreement clearly mentioning the Quantity			
	<b>Sr. no.</b>	<b>Waste Category</b>	<b>Proposed</b>	<b>Disposal</b>
	1.	35.1 Flue gas Cleaning residue	1.97 ton/day or 689.5 ton/annum	M/s. Madhav KRG Limited.
	2.	5.1 Used oil/Spent oil	0.05kl/ Annum	Lubricant within the industry
18.	Solid Waste Generation and its mode of disposal:			
	<b>S. No.</b>	<b>Type of waste</b>	<b>Proposed Quantity</b>	<b>Disposal method</b>
	1.	Slag	49TPD	M/s Mandeep Puri & Co., Village Pawa, Ludhiana
19.	Waste water generation & its disposal Arrangement in Operation Phase:			
	<b>S. No.</b>	<b>Description</b>	<b>Proposed</b>	<b>Mitigation Measures/Remarks</b>
	1.	Industrial Effluent	Nil	No generation of industrial effluent
	2.	Domestic	14.0 KLD	STP of 20.0 KLD will be installed & treated water used in Plantation/Green area

20.	Breakup of Water Requirements & its source in Operation Phase:		
	<b>S. N</b>	<b>Description</b>	<b>Total water demand (KLD)</b>
	1.	Domestic water demand	17.5
	2.	Make up water demand for cooling purpose	45.0
	<b>Total</b>		<b>62.5</b>
	3.	Green area water demand	75.6
	Sources of water:		
	<b>S. No.</b>	<b>Purposes</b>	<b>Source of water</b>
	1.	Domestic	Ground water
	2.	Make-up water demand for cooling	Treated water
	4.	Green area water demand	Treated water

21.	Water balance chart for Summer, Rainy & Winter seasons	Submitted.												
22.	Rain Water utilization proposal during monsoons	A tank of capacity 202 KL has been proposed for collection of the rain water and the collected rain water shall be reused for plantation.												
23.	Rain Water Harvesting proposal (within/outside premises) along with NOC from concerned village Sarpanch	The industrial unit has adopted one village pond for rain water harvesting at Village Begowal. The total recharge potential will be 43,750 m <sup>3</sup> . Further, all the waste water of nearby Begowal village which will be directed towards the village pond will be first treated in trenches through CSIR-NEERI's Phytoid waste water treatment technology and overflow water will be discharged into the pond.												
24.	Block wise details of no. of trees to be planted in proposed greenbelt area (1500 Trees to be planted @ 10000 Sqm area):	<p>Area allocation for green belt:33% i.e., 35, 725.8 m<sup>2</sup> of total area as per MoEF&amp;CC stipulated norms will be developed as the green belt. A total of 5400 trees will be planted.</p> <p>Selection of plant species: tree species are Shisham, Mango, Safeda, and Kachnar. Tree species like Mulberry, Bungania and False Ashok will be planted.</p> <p>The plantation in an area of 35, 725.8 m<sup>2</sup> will be done in phased manner with details as under:</p> <p>Phase I (June 2022) – 1100 plants will be planted  Phase II (June 2023) – 1100 plants will be planted  Phase III (June 2024)- 1100 plants will be planted  Phase III (June 2025)- 1100 plants will be planted  Phase III (June 2026)- 1000 plants will be planted</p> <p>Budgetary allocation: ₹. 21.5 Lakhs</p>												
25.	<p>a. Energy requirements &amp; savings:</p> <p>b. Energy saving measures to be adopted within industry:</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S. No.</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">Proposed</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Power load</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">30</td> </tr> <tr> <td></td> <td>Any other</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> </tr> </tbody> </table> <p><u>Energy Saving measures:</u></p> <p>a) LEDs will be used in place of CFL  b) Solar lights will be used for lighting the streets</p>	S. No.	Description	Unit	Proposed	1.	Power load	MW	30		Any other	--	--
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26.	EMP Budget details:		
S. No.	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
1	Pollution Control during construction stage	---	6.0
2	Air Pollution Control (Installation of APCD)	140.0	10.0
3	Water Pollution Control (Installation of STP @ 20 KLD)	20.0	2.50
4	Green Belt development	32.5	10.0
5	Noise Pollution Control	2.0	0.20
6	Solid/ Hazardous Waste Management	5.0	1.00
7	Environment Monitoring and Management	--	2.0
8	Occupational Health, Safety and Risk Management	8.0	1.00
9	RWH	10.0	0.60
10	Miscellaneous	3.0	--
	<b>TOTAL</b>	<b>220.5 lakh</b>	<b>33.3 Lakh</b>
A duly constituted EMC comprises the following:			
<ol style="list-style-type: none"> <li>1. Owner/ Director</li> <li>2. GM (Works)</li> <li>3. Environment Consultant</li> </ol>			

SEAC was satisfied with the presentation and took a copy of the same on record.

After detailed deliberations, SEAC decided to award '**Silver Grading**' to the project proposal under category B1, Activity 3(a) as per EIA notification 2006 and to forward the application to SEIAA with the recommendations to grant Environmental Clearance for steel manufacturing unit having proposed capacity 3,09,750 TPA of steel Billets & 2,90,000 TPA of Round, Bars, Squares by installing 1 induction furnace of capacity 30 TPH, 1 Arc Furnace of capacity 35 TPH and 1 Rolling mill of capacity of 40 TPH at G.T. Road, Doraha, Tehsil Payal, District Ludhiana, Punjab M/s R.N. Gupta and Company Ltd., as per the details mentioned in the Form, EIA report, EMP & subsequent presentation /clarifications made by the Project Proponent and his Consultant subject to conditions as under:

**i. Statutory compliance:**

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.

- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-I species in the study area)
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of drawl of groundwater and also in case of drawl of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.

## **II. Air quality monitoring and preservation**

- i. The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31<sup>st</sup> March 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to

equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g., PM<sub>10</sub> and PM<sub>2.5</sub> in reference to PM emission, and SO<sub>2</sub> and NO<sub>x</sub> in reference to SO<sub>2</sub> and NO<sub>x</sub> emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.
- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.
- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.

- xii. Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars should be ensured.

### **III. Water quality monitoring and preservation**

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. The project proponent shall adhere to 'Zero Liquid Discharge'.
- iii. Sewage Treatment Plant of capacity 20 KLD shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- v. The project proponent shall practice rainwater harvesting to the maximum possible extent. For this, a pond at Village- Village- Beghowal, Block Doraha, District- Ludhiana having recharge potential of volume @ 47,250m<sup>3</sup> shall be adopted to recharge the water @ 43,750m<sup>3</sup>/annum. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.
- vi. A tank of 202 KLD shall be constructed for inside rain water harvesting using roof top of the project site.
- vii. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

### **IV. Noise monitoring and prevention**

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.



- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

**V. Energy Conservation measures**

- i. The project proponent shall practice hot charging of slabs and billets/blooms as far as possible.
- ii. The project proponent shall provide solar power generation on rooftops of buildings, solar light system for all common areas, street lights, parking around project area and maintain the same regularly.
- iii. The project proponent shall provide the for LED lights in their offices and residential areas.

**VI. Waste management**

- i. Used refractories shall be recycled as far as possible.
- ii. 100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.
- iii. The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016.
- iv. Kitchen waste shall be composted or converted to biogas for further use.

**VII. Green Belt**

- i) Green belt shall be developed in an area of 35,725.80 Sqm (equal to 33% of the plant area) with tree species in accordance with SEIAA guidelines. The project proponent shall ensure planting of 5400 plants in the project area at the identified location with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 3 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or RWA, as the case may be, even after three years.

**VIII. Public hearing and Human health issues**

- i. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

- ii. The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act.
- iii. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- v. The project proponent shall carry out the activities apart from CER activities and spent an amount as commuted during the public hearing as per the public hearing action plan.

**IX. Environment Management Plan**

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 220.5 Lacs towards the capital cost and Rs 33.3 Lacs/annum towards recurring cost including the environmental monitoring cost for the implementation of EMP as proposed in following EMP plan.

S. No.	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
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1	Pollution Control during construction stage	--	6.0
2	Air Pollution Control (Installation of APCD)	140.0	10.0
3	Water Pollution Control (Installation of STP @ 20 KLD)	20.0	2.50
4	Green Belt development	32.5	10.0
5	Noise Pollution Control	2.0	0.20
6	Solid/ Hazardous Waste Management	5.0	1.0
7	Environment Monitoring and Management	--	2.0
8	Occupational Health, Safety and Risk Management	8.0	1.0
9	RWH	10.0	0.60
10	Miscellaneous	3.0	--
	TOTAL	220.5 lakh	33.3 Lakh
<b>CER Activities</b>		<b>Rs. 10 Lakhs</b>	

Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.

- iv. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- v. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

#### **XI. Validity**

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier

#### **XII. Miscellaneous**

- i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
- ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv) The project proponent shall monitor the criteria pollutants level namely; PM10, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii) The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix) The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.

- x) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
- xiv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data / information/monitoring reports.
- xv) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- xvi) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

**XIII. Additional Specific Conditions decided during the meeting of SEAC:**

- i) The project proponent shall install Side Suction Hood followed by Pulse-jet Bag filter with offline cleaning technology as APCD as per the amount indicated in the revised Environment Management Plan. Further, they will install APCD of flow rate 1,25,000m<sup>3</sup>/hr each for 1no. proposed induction furnace (30TPH) and will install APCD of flow rate 1,50,000m<sup>3</sup>/hr for 1no. proposed arc furnace (35TPH).
- ii) The project proponent shall install 24x7 continuous online SPM monitoring system at the inlet & outlet of APCD to monitor and achieve the suspended particulate matter (SPM) emission standards as prescribed by CPCB/SPCB.

- iii) The project proponent shall submit monthly summary report of continuous stack emission (inclusive of data of continuous SPM monitoring at inlet & outlet of APCD before stack) and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv) The project proponent shall obtain NOC from CGWA for abstraction of ground water @ 62.5KLD to meet the requirement of Industrial, domestic & green belt.
- v) The project proponent shall construct rain water tank of capacity 202KLD to store rain water run off generated from the roof top during monsoon season within its premises.
- vi) The project proponent shall dispose of slag @ 49.0TPD as per the agreement made with the interlocking tile manufacturing unit namely M/s Mandeep Puri & Co.
- vii) The project proponent shall dispose of APCD dust @ 1.97 TPD to M/s Madhav KRG Limited.
- viii) The project proponent shall minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- ix) The project proponent shall provide STP of 20 KLD for treatment of waste water & reutilization of the treated water for non- portable use so as to achieve the zero liquid discharge condition as per the III (iv) of OM dated 09.08.2018 issued by the MoEF&CC for such units.
- x) The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.
- xi) The project proponent shall monitor the Ground water for heavy metals in addition to routine parameters pre-monsoon and post monsoon. Atleast 3 samples i.e., one from within the premises and two from outside the premises of the project shall be taken.
- xii) The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by considering the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.

- xiii) The project proponent shall comply with the standard operating procedures and up-gradation of suction and control arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.
- xiv) Whole of the vehicle movement area as well as approach road to the gate /weighing bridge shall be paved with pucca/metalled / cement concrete road to control the dust emissions expected from the vehicle movement.
- xv) The vehicles to be used for loading/unloading purposes shall not be parked along the roadside to avoid traffic congestion and a dedicated parking place to be provided for the same.
- xvi) The project proponent shall adopt green technologies to conserve water & energy. Also, provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.
- xvii) The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.
- xviii) The project proponent shall take necessary action w.r.t. the following: -
  - a) Recovery of iron from slag before disposing of it.
  - b) Identify the areas for utilization of slag in a scientific manner and its usage in cement/construction industry/road laying etc.

## **2.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, which was attended by the following:

- (i) Sh. Gaurav Gupta, Director, on behalf of Project Proponent.
- (ii) Sh. Sital Singh, EIA coordinator and Sh. S.S. Matharu from M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

Environmental Consultant of the promoter company presented the salient features of the project. A copy of the presentation submitted by the Environmental Consultant was taken on record by the SEIAA.

To a query of SEIAA regarding the green area, environmental consultant of the promoter company replied that 33% green area (35725.80 sqm) will be maintained in which 5400 trees will be planted / maintained as per the guidelines issued by the MoEF&CC. SEIAA directed the project proponent that the plantation work of 5400 plants be completed by June, 2023, instead of the

proposed date of June, 2026. To this, Project proponent agreed to plant the 5400 trees by June, 2023.

SEIAA observed that the reply / proposed remedial action regarding the issue of contamination of soil / ground water by heavy metals which was raised during public hearing was not satisfactory since neither installation of STP nor temporary storage of rain water in a tank address this concern. To this, Environmental Consultant informed that all the raw materials/finished products will be kept under covered sheds and on pucca (impervious) floor to avoid percolation of contaminated water into ground. He further informed that during EIA study, Ground water samples were also collected and no trace of heavy metals was detected. As per the test reports, the value of Iron (as Fe) is 0.10 mg/l whereas Chromium (as Cr), Zinc (as Zn), Mercury (as Hg), Boron (as B), Aluminium (as Al), Cadmium (as Cd) were not detected (ND) in the samples. Further, roof top rain water will be collected in a storage tank of capacity 202 KLD during monsoon season and same will be utilized for cooling purposes. No borewell to recharge the rain water has been proposed within the project site to avoid any contamination with the ground water.

With respect to the cancer/skin problems, a medical camp will be organized under the CSR activities. For this purpose, the Project proponent volunteered to incur an additional expenditure of Rs. 50 lacs (over and above the proposed EMP plan) towards the CER activities to address this and other problems of the local population. This will include proviso of financial assistance to persons afflicted with skin/cancer related diseases as also treatment of the same. The detailed plan for spending additional amount of Rs 50 lacs under CER activities will be submitted within three months' time. An undertaking submitted in this regard was taken on record by SEIAA.

During discussions, the representative of the promoter company agreed to fully comply with all the conditions stipulated by SEAC.

The SEIAA observed that the case stands recommended by SEAC and the Committee has awarded 'Silver Grading' to the project proposal. SEIAA looked into the details of the case and was satisfied with the same.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for steel manufacturing unit having proposed capacity 3,09,750 TPA of steel Billets and 2,90,000 TPA of Rounds, Bars, Squares by installing 1 induction furnace of capacity 30 TPH, 1 Arc Furnace of capacity 35 TPH and 1 Rolling mill of capacity of 40 TPH at G.T. Road, Doraha, Tehsil Payal, District Ludhiana, Punjab by M/s R.N. Gupta and Company Ltd. as per the details mentioned in Form 2, EIA report and subsequent presentation /clarifications made by the project proponent his consultant with proposed measures, conditions as recommended by SEAC, amended conditions as agreed by the project proponent and additional condition as under:-

**Amended conditions no. (i) of 'Green Belt'**

- i. Green belt shall be developed in an area of 35,725.80 Sqm (33% of the plant area) with tree species in accordance with SEIAA guidelines. The project proponent shall ensure planting of 5400 plants in the project area at the identified location with plants of native species



preferably having broad leaves by June, 2023. The size of the saplings to be planted should not be less than 3 ft and each sapling shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and will ensure their subsequent protection and maintenance too.

**ii. Additional Condition:**

As proposed, the Project proponent shall submit the detailed plan for incurring expenditure of Rs 50 lacs under CER activities to SEIAA, Punjab, within three months, to address the problems of the local population including providing financial assistance / treatment to those afflicted with skin/cancer related diseases.

**Item No 186.04:** Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for setting up of new residential colony project namely "Suntec City by M/s the Indian Co-operative House Building Society Ltd, located at village Palheri (H.B. no. 173), Tehsil- Kharar and Village Raihmanpur (H.B no. 172), Tehsil- Majri, District- SAS Nagar, New Chandigarh, Punjab Proposal No. (SIA/PB/NCP/42854/2019)

SEIAA observed as under:

**1.0 Present case:**

The project proponent has applied for issuance of TORs to M/s Suntec City for setting up of new residential colony project namely "Suntec City ", located at village Palheri (H.B. no. 173), Tehsil- Kharar and Village Raihmanpur (H.B no. 172), Tehsil- Majri, District- SAS Nagar, New Chandigarh, Punjab with proposed built-up area as 2,08,819.52 Sqm. The Project is covered under Activity 8(b) as per EIA notification-2006.

The project proponent submitted the Form I (Appendix I),1A, Conceptual Plan and other additional documents on online portal. They have also deposited the processing fee amounting to Rs.52,205/- (25% of the total fee) through DD No. 004758 dated 13.12.2019.

The application was scrutinized & essential details were sought on 12.01.2020 and 15.04.2020, to which the project proponent replied dated 27.02.2020 and 09.07.2020 respectively. The brief details are as under:

Sr. No.	Detail of the Document	Reply submitted by PP dated 12.01.2020
1.	Cost of the project duly certified by Chartered Engineer/ Approved valuer and Chartered Accountant	Rs 370 Cr, Certificate submitted
2.	Copy of the Master plan duly marked with project site.	Submitted.
3.	Pre-feasibility report/ conceptual Plan as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Submitted.
4.	Proof of ownership of land	MOA submitted in favour of Sh. Ajay Sehgal

Sr. No.	Detail of the Document	Reply submitted by PP dated 09.07.2020
1.	Certificate of accreditation of EIA consultant	Consultant: P and M Solution Certificate No.NABET/EIA/1922/IA0053
2.	Copy of Memorandum of Article & Association / partnership deed /undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	MOA submitted in favour of Sh. Ajay Sehgal
3.	Submit a Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of the Master Plan of the area.	Submitted.
4.	Undertaking for no litigation pending against the project.	No litigation is pending w.r.t. project, Undertaking submitted.

Environmental Engineer, PPCB, RO, SAS Nagar was requested vide email dated 15.09.2020 to send the construction status of the project site. However, the report was not sent by PPCB till the time of SEAC meeting.

The details of the project as given in Form 1, Pre-feasibility Report / Conceptual Plan, above EDS replies and other additional documents are as under:

Sr. no.	Description	Details
1.	Name & Location of the project	M/s. The Indian Co-op House Building Society Ltd. at Village Palheri (H.B. No. 173), Tehsil Kharar and village Raihmanpur (H.B. No. 172), Tehsil Majri, Distt. SAS Nagar (Area 108.58 acres). New Chandigarh, Punjab
2.	Project/activity	8(B)
3.	Co-ordinates of all the corners of the project site as per following:	

S.No.	Latitude	Longitude
1.	30°47'40.11"N	76°41'42.76"E
2.	30°47'41.38"N	76°41'40.67"E
3.	30°47'26.04"N	76°41'7.23"E
4.	30°47'22.05"N	76°41'7.36"E
5.	30°47'28.91"N	76°41'12.53"E
6.	30°47'14.41"N	76°41'9.72"E
7.	30°47'6.62"N	76°41'15.94"E
8.	30°47'8.30"N	76°41'19.70"E
9.	30°47'14.38"N	76°41'13.93"E
10.	30°47'16.23"N	76°41'24.71"E
11.	30°47'12.20"N	76°41'29.77"E
12.	30°47'4.14"N	76°41'42.25"E
13.	30°47'4.27"N	76°41'37.25"E
14.	30°47'11.87"N	76°41'42.42"E
15.	30°47'31.82"N	76°41'36.99"E
16.	30°47'31.54"N	76°41'41.51"E
17.	30°47'38.45"N	76°41'51.49"E
18.	30°47'22.28"N	76°41'15.37"E
4.	Copy of the Master plan duly marked with the project site	Submitted
5.	Copy of duly signed Layout plan	Submitted approved Layout plan vide Letter No. 5542-CTP(PB)/SP-454 dated 11-11-2016.
6.	Pre-feasibility/ conceptual report	Submitted
7.	Proof of ownership of land	Submitted
8.	Details of CLU certificate	Submitted CLU by Department of Town & Country Planning, Punjab Memo no. 2629 CTP(PB)/SP-432 dated 03-06-16.
9.	Copy of Memorandum of Article & Association.	Submitted Copy of Memorandum of Article in favour of Sh. Ajay Sehgal
10.	Proposed ToRs (based on the standard ToRs)	Submitted
11.	Classification/Land use pattern as per Master Plan	As per the New Chandigarh Master plan 2031 project falls in residential area.

12.	Cost of the project	Rs. 370 Cr (Development 37.50 + Land 332.50) EDS reply submitted Dated: 12.01.2020		
13.	Processing Fee details (Amount/NEFT no./dated)	Amount Rs 52,205/- Ref No:183512003671 DD No: "004758" dated 13-12-2019		
14.	Detail of various components			
	<b>S.no.</b>	<b>Description</b>	<b>Particulars</b>	<b>Unit</b>
	1.	Plot Area (acres)	439407.67 sq.m. (108.58 acres / 43.94 Ha)	SQM
	2.	Proposed Built Up Area	208819.52 sq.m	SQM
	3.	Number of Building Blocks	557 (Plots) including Shopping, Education Site & EWS	Nos
	4.	Total no of Saleable DU's	557 (Plots)	Nos
	5.	Max Height of Building	28	Meter
	6.	Max No of Floors	3	Nos
	7.	Expected Population	13280	Persons
	8.	Total Water Requirement	1647 Summer 1559 Winter 1532 Monsoon	KLD
	9.	Freshwater requirement	1046	KLD
	10.	Wastewater Generation	1307	KLD
	11.	Proposed STP Capacity	2000	KLD
	12.	Treated Water Available for Reuse	1176	KLD
	13.	Rain Water Harvesting Potential	2805.06	CUM

	14.	Proposed Total Parking	To be Done by individual flat owner					
	15.	Surface Parking	To be Done by individual flat owner			ECS		
	16.	Basement Parking	Done by individual flat owner			ECS		
	17.	Required Green Area as per Plan	19837.69			SQM		
	18.	Proposed Green Area (7.195% as approved plan)	23791.47 Sq.m. as per approved plan			SQM		
	19.	Municipal Solid Waste Generation	5850			KG/DAY		
	20.	Quantity of Hazardous Waste Generation	Not submitted			LTS/DAY		
	21.	Quantity of Sludge Generated from STP	Not submitted			KG/DAY		
15.	Breakup of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):							
	S.No.	Season	Freshwater		Reuse water		Total (KLD)	
			Domestic (KLD)	Others (KLD)	Flushing (KLD)	Green area (KLD)	HVAC (KLD)	
	1.	Summer	1046	642	470	172	---	1647
	2.	Winter	1046	526	470	56	---	1559
	3.	Rainy	1046	486	470	16	---	1532
	S.No.	Description		Source of water				
	1.	Domestic		Water will be supplied by GAMADA				
	2.	Flushing purposes		Recycle water				
	3.	Green area		Recycle water				
16.	Details of acknowledgement of application filed to CGWA /Competent Authority for obtaining permission for abstraction of ground water			Not Applicable				

17.	Specify block of project site as per CGWA norms (Notified/Non-Notified)	Non- Notified																
18.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Construction Phase	Not submitted Qty Details of Wastewater generation. During Construction: Septic tank followed by soak pit																
19.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Operation Phase	<p>Total wastewater generation will be 1307KLD which will be treated in proposed STP of 2000KLD based on SBR technology to be installed within project premises. The details of the breakup of the utilization of wastewater are as under: -</p> <table border="1"> <thead> <tr> <th>Season</th> <th>Flushing (KLD)</th> <th>Green area (KLD)</th> <th>Disposal in GMADA Sever (KLD)</th> </tr> </thead> <tbody> <tr> <td>Summer</td> <td>470</td> <td>172</td> <td>534</td> </tr> <tr> <td>Winter</td> <td>470</td> <td>56</td> <td>650</td> </tr> <tr> <td>Monsoon</td> <td>470</td> <td>16</td> <td>690</td> </tr> </tbody> </table> <p>NOC regarding permission for disposal op treated water in proposed Sever Line of GMADA vide letter dated: 11.01.2019</p>	Season	Flushing (KLD)	Green area (KLD)	Disposal in GMADA Sever (KLD)	Summer	470	172	534	Winter	470	56	650	Monsoon	470	16	690
Season	Flushing (KLD)	Green area (KLD)	Disposal in GMADA Sever (KLD)															
Summer	470	172	534															
Winter	470	56	650															
Monsoon	470	16	690															
20.	Details of Rainwater recharging/Harvesting(m <sup>3</sup> /hr) proposal & technology proposed to be adopted	Total Rain Water: 2805.06 Cum/hr Harvesting pit and Tank total capacity: 137 cum No. of Pits proposed 21																
21.	Details of Solid waste generation (Qty), treatment facility and its disposal arrangement	5850.3 Kg/day during operation Treat as per the Solid Waste Management Rule 2016. GAMADA waste treatment facility																
22.	Details of Hazardous Waste&E-Waste generation (Qty), Treatment facility, and its disposal arrangement	Project Proponent informed that it is a residential project, hence, no Hazardous and E-Waste generated, A very less amount will be generated that will be treated as per the Solid Waste																

		Management Rule 2016.																												
23.	Detail of DG sets	Individual plot owners will make their own arrangement, 25 kVa D.G. will be provided to power failure.																												
24.	Air pollution control device details	Water sprinkler will be used at site for regular water sprinkling																												
25.	Energy Requirements & Saving	50. Nos of Solar Light, Energy-saving equipment Solar water heater will be used.																												
26.	Details of Environmental Management Plan	<table border="1"> <thead> <tr> <th>Sr. No</th> <th>Environmental Protection Measures</th> <th>Capital Cost Rs. Lakh</th> <th>Recurring Cost Rs. Lakh</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Monitoring of Environment components</td> <td>--</td> <td>3</td> </tr> <tr> <td>2</td> <td>Water Conservation measures</td> <td>500</td> <td>20</td> </tr> <tr> <td>3</td> <td>Energy Conservation Measures</td> <td>6</td> <td>0.5</td> </tr> <tr> <td>4.</td> <td>Green Belt Development</td> <td>215</td> <td>5</td> </tr> <tr> <td>5.</td> <td>Solid Waste Management</td> <td>5</td> <td>2</td> </tr> <tr> <td></td> <td>Total</td> <td>726</td> <td>30.5</td> </tr> </tbody> </table>	Sr. No	Environmental Protection Measures	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh	1.	Monitoring of Environment components	--	3	2	Water Conservation measures	500	20	3	Energy Conservation Measures	6	0.5	4.	Green Belt Development	215	5	5.	Solid Waste Management	5	2		Total	726	30.5
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27.	<p>a. Details of Corporate Environmental Responsibility (CER) indicating various activities to be undertaken as per the provision of OM dated 01.05.2018</p> <p>b. Details of NOC from the village Sarpanch, Certificate from the School Principal &amp; concerned Govt. Departments etc.</p>	<p>Corporate Environment Responsibility (CER) Budget towards capital expenditure in accordance with the MoEF&amp;CC Office Memorandum F.No. 22-65/2017-IA.III dated 01.05.2018 for Social Welfare.</p> <p>The estimated cost of the project is Rs 370 Crores 2% of the project cost has been earmarked for the Corporate environment Responsibility (CER) to meet expenditures for the stakeholders as per social impact assessments. As per the commitment made during the public hearing an amount of Rs. 7.4 Crores will be spent</p>																												



		Timeline and CER activity will be done at the time of EIA study
28.	Details of green belt development shall include the following: a) No. of tree to be planted against the requisite norms. b) Percentage of the area to be developed.	a) No. of trees will be examined during the EIA Study b) 7.195 % (5.897 Acre/ 23791.47 Sq.m.) as per approved plan and 7526.54 additional.

## 2.0 Deliberations during the 193<sup>rd</sup> meeting of SEAC held on 26.09.2020

The meeting was attended by Sh. Ajay Sehgal, Director of the company and Mr. S. Brahma, Environmental Consultant, M/s Shivalik Solid Waste Management Ltd., Zirakpur. Environmental Consultant of the promoter company was not allowed to make a presentation for the proposal before SEAC as the construction status report was not sent by PPCB till the time of the meeting.

After detailed deliberations, SEAC decided to defer the case and the same shall be placed in the next meeting of SEAC after getting the construction status report from PPCB.

In compliance with the above decision, the Member Secretary, PPCB, was requested vide email dated 19.10.20 to send the construction status of the project site. However, the report is yet awaited.

## 3.0 Deliberations during the 194<sup>th</sup> meeting of SEAC held on 23.10.2020

The meeting was attended by Sh. Devipal Sharma, Manager from the promoter company, Ms. Shivani Dutt & Sh. Suryakant Srivastva, Environment Consultant from M/s P & M Solutions Consultancy Services.

SEAC was apprised that construction status report from the PPCB has not yet received.

Environmental Consultant of the promoter company was not allowed to make a presentation for the proposal before SEAC as the construction status report was not sent by PPCB till the time of the meeting.

After detailed deliberations, SEAC decided to defer the case and the same be placed in the next meeting of SEAC after getting the construction status report from PPCB.

## 4.0 Deliberations during the 196<sup>th</sup> meeting of SEAC held on 01.03.2021

The case was considered by SEAC in its 196<sup>th</sup> meeting held on 01.03.2021 and same was attended by following:

1. Sh. Devi Pal Sharma, representative of the Project Proponent.
2. Ms. Shivani Dutt, M/s P & M solutions, Noida.

It is submitted that the Punjab Pollution Control Board vide letter no. 4185 dated 23.10.2020 has sent latest construction status report which was placed before SEAC for consideration. SEAC

perused the report and observed that the site of the project was visited by the Regional Office of the Punjab Pollution Control Board on 25.09.2020 and it was observed that the project proponent had laid sewer and inner roads in one pocket only i.e., approximately 4-5% of the total area. SEAC further observed that the project proponent affords an opportunity of personal hearing before the Chairman of the Board on 01.07.2019 due to the reason that the project proponent had started construction without obtaining Environmental Clearance under the EIA notification dated 14.09.2006. After hearing it was decided as under:

- i) The promoter company shall not carry out any development work at proposed site without getting environmental clearance as required under EIA notification no. S.O.4533 E dated 14.09.2006.
- ii) The promoter company shall furnish a bank guarantee amounting to Rs. 10.00 lacs which shall be valid for at least one year, to the Environmental Engineer, Regional Office, SAS Nagar within 7 days as an assurance to not to carry out any development work at site without getting environmental clearance as required under EIA notification dated 14.09.2006 as well as assurance to comply with the various environmental Laws/Rules.
- iii) The NOC applied by the promoter company be granted (after the submission of said bank guarantee) subject to the specific condition that the promoter company shall not carry out any development/construction work at site without getting environmental clearance as required under EIA notification dated 14.09.2006.

SEAC observed that as per EIA Notification dated 14.09.2006, the project proponent was required to obtain Environmental Clearance before starting any construction activity. But in the present case, the project proponent has already laid sewer and inner roads in one pocket only which is 4-5% of the total area. However, SEAC was of the view that laying of sewer and internal roads in one pocket is a minor construction activity and no major civil construction has been constructed by the project proponent. Moreover, Chairman, Punjab Pollution Control Board has already granted NOC to the project proponent after giving personal hearing on 01.07.2019.

SEAC further observed that the window for considering violation cases given by MoEF&CC, GoI had already expired on 13.04.2018 and thereafter no specific instruction for dealing with violation cases have been issued by MoEF&CC.

In view of above observations, SEAC after due deliberations decided to forward this case to SEIAA with the recommendation to allow SEAC to process cases of minor violation in the interest of development of State and to avoid unnecessary litigation.

### **3.0 Deliberations during 178<sup>th</sup> meeting of SEIAA held on 22.03.2021**

The case was considered by SEIAA in its 178<sup>th</sup> meeting held on 22.03.2021, wherein SEIAA observed that the EIA notification dated 14.09.2006 stipulates that all projects mentioned in the Schedule appended to the said notification are required to obtain Environmental Clearance prior to commencement of any construction or pre-construction work including preparation of land (except securing of land for the Project).

As per the construction status report of the PPCB the project proponent had commenced construction in the Project site by laying sewer pipes and making internal roads in part of the area without obtaining the requisite prior Environmental Clearance which is a clear case of violation of the EIA notification.

SEIAA, therefore, did not agree with the recommendations of SEAC that it may be allowed to process the case being one of “minor violation” since the EIA Notification neither defines nor differentiates between “minor” and “major” violations. The EIA Notification also does not empower SEIAA or SEAC to condone violations “in the interest of development of the State” or “to avoid unnecessary litigation” as recommended by SEAC.

SEIAA further observed that the MoEF&CC vide its notifications dated 14.03.2017, 08.03.2018, 15.03.2018, 16.03.2018 and 09.09.2019 had laid down procedures for entertaining and processing violation cases in respect of which Project Proponents had sought condonation prior to the final cut off window of 13.04.2018. However, no procedure has been prescribed by the MOEF&CC in respect of cases of violations after 13.04.2018. Taking into consideration the fact that more such cases of violations are bound to come up in future too, SEIAA decided that a detailed reference should be made to MOEF&CC suggesting a procedure for dealing with such cases keeping in view the spirit of the orders of various Courts and the NGT on the subject.

SEIAA further observed that effective mechanisms needed to be put in position to ensure that all the projects coming in the ambit of the EIA Notification apply for and obtain prior Environmental Clearance before start of project activities as stipulated in the Notification dated 14.09.2006.

After detailed deliberations, SEIAA decided as under:

- i) A detailed reference be made to MoEF&CC seeking clarity on dealing with cases in which violations of the EIA notification have occurred or come to light after 13.04.2018.
- ii) A copy of the EIA Notification dated 14-9-2006 be sent to all concerned Departments, Corporations, Boards and Municipalities in Punjab State which regulate activities falling in the schedule attached to the EIA Notification dated 14.09.2006. All such Departments / Organizations should be requested to make it mandatory that projects falling under the ambit of EIA notification should have the requisite Environmental Clearance before statutory clearances are issued to such projects by the concerned Departments / Organizations.
- iii) The above issues will also be discussed in the next Joint meeting of SEIAA and SEAC.

In compliance with the aforesaid decisions, the following actions have been taken:

- i) A detailed reference has been made to MoEF&CC by SEIAA vide letter No 3772 dated 09.04.2021 requesting clarification on the procedure to be adopted for violations after 13.04.2018.
- ii) A copy of the EIA Notification dated 14-9-2006 has been sent through email to all concerned Departments, Corporations, Boards and Municipalities in Punjab State which regulate activities falling in the schedule attached to the EIA Notification dated 14.09.2006. All such Departments / Organizations have also been requested to make it mandatory that projects falling under the ambit of EIA notification should have the

requisite Environmental Clearance before statutory clearances are issued to such projects by the concerned Departments / Organizations.

- iii) The above issue has been flagged and noted separately to discuss the same in the next Joint meeting of SEIAA and SEAC.

In the meanwhile, the Indian Cooperative Housing Building Society Ltd. (Registered SAS Nagar, Mohali vide letter dated 22.03.2021 (received on 24.03.2021) informed as under: -

- (i) Earlier, application was filed for grant of Environmental Clearance for residential colony project namely Suntec City located at Village Palheri (H.B. no. 173), Tehsil Kharar and Village Raihmanpur (H.B. no. 172), Tehsil Majri, District SAS Nagar, New Chandigarh, Punjab having plot area of 108.58 acre and built-up area of 2,08,819.52 sq.m.
- (ii) Now, they have changed the planning of the project in a way that only development work will be undertaken by them in the form of laying of roads, plumbing, electrical lines, etc. within the project and no construction on any plot or group housing will be done by them.
- (iii) They wish to draw SEIAA attention towards EIA Notification, 2006 and its amendments, if the plot area of the project is more than 50 ha or built-up area is more than 1,50,000 sq.m. then, it comes under schedule 8 (b). As plot area of their project is 108.58 acres (44.34 ha) which is less than 50 ha and no construction on any plot or group housing will be done by them; thus, project does not fall under the purview of Environmental Clearance.
- (iv) Further, they assure that consent to Establish will be obtained from Punjab Pollution Control Board for the said development work. And if, the group housing site within the project will be having built-up area more than 20,000 sqm. then separate Environmental Clearance will be obtained for the said group housing site by the individual plot owner.
- (v) As such, it is requested to kindly allow the withdrawal of their application submitted for the Environmental Clearance.

#### **4.0 Deliberations during 179<sup>th</sup> meeting of SEIAA held on 12.04.2021**

The case was considered by SEIAA in its 179<sup>th</sup> meeting held on 12.04.2021, which was attended by Sh. Devi Pal Sharma and Dr. Sandeep Garg Environmental Consultant on behalf of the promoter company.

During the meeting, SEIAA was apprised that Member Secretary, PPCB vide letter no. 1777 dated 05.04.2021 in reference to the email dated 19.10.2020 informed that the proposed site of the project is situated in the residential area as per the notified Master Plan of New Chandigarh. Further, there is no MAH industry within a radius of 250 m from the boundary of the proposed site of the project. There is no Air Polluting Industry within 100 m radius from the boundary of the proposed site of the project. Therefore, the site of the project is conforming to siting guidelines laid down by the Govt. of Punjab, Department of Science, Technology & Environment vide order dated 25.07.2008 as amended on 30.10.2009.

As per the record of this office, the industry has applied for consent to establish (NOC) of the Board through OCMMS in the month of January, 2019. The industry has submitted proposal to abstract ground water @2200 KLD and 1887 KLD effluent will be treated. The project proponent has submitted proposal to install STP of capacity 2 MLD based on SBR technology. The treated effluent @ 1698.3 KLD will be utilized onto land for horticulture and plantation area (35.565 acre horticulture land and 6.5 acre onto land for plantation as per Karnal technology). The remaining treated effluent will be discharge into GMADA sewer. The project proponent has submitted a proposal to dump the solid waste at authorized dumping site for which GMADA has issued permission to the project proponent vide no. SE(C1)/GMADA/2019/84 dated 11.01.2019.

Environmental Consultant of the promoter company informed that the planning of the project has been changed and they are in the process of getting the approval for the revised layout plan of the project. To a query by SEIAA regarding commencing construction of internal roads and laying of sewers in violation of the EIA 2006 as reported by PPCB vide letter No 4185 dated 23.10.2020, Environmental Consultant stated that the planning has been changed by the promoter company and construction work has been stopped. Environmental Consultant reiterated the submissions made vide their aforementioned letter dated 22.03.2021 that the Project Proponent would not be undertaking any construction itself and hence no violation has been made by the project proponent at this stage.

To another query of SEIAA, the project proponent and Environmental Consultant both stated that if their present application for withdrawal is accepted, they will apply afresh for Environmental Clearance for their project after getting the revised layout plan of the Township & Area Development project.

SEIAA was not satisfied with the reply of project proponent due to the following reasons:

- i) The application for withdrawal appears to have been submitted by the Project proponent only to escape the anticipated action against them regarding the violations made by them by commencing work on the project prior to obtaining EC in contravention of the EIA Notification, 2006. This is evidenced by the fact that they have submitted detailed maps, plans and extensive other documentation for the Project which all consistently state that the built-up area of the project will be 2,08,819.52 sq mts. They have also consistently been following up their case since 2019. Even as late as the SEAC meeting held on 01.03.2021 attended by the Project Proponent and their Environmental Consultant, no mention has been made of any change in plans or withdrawal of their application. The request for withdrawal has suddenly been made only after SEIAA took cognizance of the violations made by the Project Proponent and prima facie appears to have been done only to escape action against them for the said violations.
- ii) The Project Proponent's main contention is that since the construction of the built-up area is no longer proposed to be undertaken by them, the EIA Notification 2006 will not be applicable to their Project. This argument is not tenable since the EIA Notification 2006 is applicable to all projects having total area above 50 hectares and /or built-up area above 1,50,000 sq mts

regardless of whether the Project Proponent or any other agency / person undertakes the actual construction. The application for obtaining EC has been made by the Project Proponent in which an exact figure of 2,08,819.52 sq mts built-up area has been computed. Since this built-up area is in excess of the threshold figure of 1,50,000 hectares, the Project is covered under the EIA Notification 2006, irrespective of whether the construction is done by the Project Proponent or by any other agency.

- iii) The violations reported by the PPCB vide their letter dated 23.10.2020 obviously ante-date the said letter of the PPCB. Hence the violations occurred well before the Project Proponent requested withdrawal of their application vide letter dated 22.03.2021 and thus, attract the relevant provisions of EIA Notification 2006.

After detailed deliberations, SEIAA decided to issue notice to the Project Proponent to show cause why action should not be initiated against them in respect of the aforementioned violations under Section 5 of the Environmental Protection Act, 1986. SEIAA further decided that a copy of the notice be also sent to PPCB stating that “Consent to Operate” may not be granted to the Project Proponent till a final decision is taken in the matter. Project Proponent also be directed not to undertake any further construction till a final decision in the matter is taken by SEIAA.

In compliance with the aforesaid decision, the following action have been taken:

- i) Show cause notice has been issued vide letter no 4069 dated 04.05.2021 to the project proponent. A copy of the notice has been endorsed vide no 4070 dated 04.05.2021 to PPCB stating that “Consent to Operate” may not be granted to the Project Proponent till a final decision is taken in the matter
- ii) Project Proponent has been directed vide letter no 4071 dated 04.05.2021 not to undertake any further construction.

The project proponent vide letter no 2161 dated 17.05.2021 sought additional time to reply the show cause notice issued by SEIAA vide letter no 2176 dated 11.06.2021 due to reason that management and most of the employees were suffering from COVID-19 pandemic; thus; they will not be able to submit the reply of show cause in the given timeline. Therefore, it was requested to give additional time frame of 15 days,

The project proponent has now submitted the reply to show cause notice vide letter no 2176 dated 11.06.2021 in reference to SEIAA letter no 4069 dated 04.05.2021. A copy of reply was annexed as Annexure-B of the agenda.

## **5.0 Deliberations during 183<sup>rd</sup> meeting of SEIAA held on 15.06.2021**

The case was considered by SEIAA in its 183<sup>rd</sup> meeting held on 15.06.2021, which was attended by Sh. Devi Pal Sharma and Dr. Sandeep Garg Environmental Consultant on behalf of the promoter company.

Environmental Consultant of the promoter company submitted that they agreed to pay for the Environmental degradation as well as to undertake the CSR activity in the area around the Project

site in lieu of the minor violation done by the Project Proponent. Further, violation window for the Environmental Clearance given by MoEF&CC has already been closed on 13.04.2018. As such, it is requested to take a lenient view on their case and consider the case for out of court settlement by imposing Environmental Compensation as applicable and grant them the Environmental Clearance on the basis of MoEF&CC Notification dated 08.03.2018.

SEIAA was also apprised that the matter regarding procedure to be adopted for violation cases identified after the final cut off window of 13.04.2018, was also considered in the 12<sup>th</sup> Joint Meeting of SEIAA/SEAC held on 09.06.2021 and it was noticed that no reply has been received from the MoEF&CC in reference to the letter no. 3772 dated 09.04.2021 to provide clarity on dealing with cases in which violations of the EIA notification have occurred or come to light after 13.04.2018 so that SEIAA Punjab may adopt similar procedures for dealing with such cases. A reminder has also been sent vide email dated 19.05.2021 to the Ministry but a reply is still awaited.

As such, it was decided by the Joint Committee that another reminder may be issued to the Ministry. In case, clarification is still not received, matter may be re-examined and decision taken whether the procedure prescribed in MOEF&CC Notification dated 14.03.2017 for dealing with the violation cases (which is continuing to be adopted by the MoEF&CC for post 14.03.2018 violations) may also be adopted by SEIAA/SEAC, Punjab for such fresh violations which come to notice after 14.03.2018.

After detailed deliberations, SEIAA decided to defer the case for a period of 01 month during which efforts should continue to be made to get the required clarification from MOEF&CC.

In compliance with the aforesaid decision, Joint Secretary, MoEF&CC, New Delhi has been requested vide letter no 4435 dated 25.06.2021 & email dated 26.06.2021 to provide the clarity on procedure to be adopted in violation cases which have come to light after 13.04.2018.

#### **Deliberations during 203<sup>rd</sup> meeting of SEAC held on 05.07.2021**

SEAC observed that no action was pending on behalf of SEAC, however, the case was reflected in the pendency list of SEAC on the Parivesh Portal due to technical reasons.

After deliberations, SEAC decided to forward the case to SEIAA online for taking further necessary action.

Further, Ministry of Environment, Forest & Climate Change vide OM dated 07.07.2021 had issued standard operating procedure for identification and handling of violation cases under EIA Notification 2006 in compliance of the orders of Hon'ble National Green Tribunal in OA No. 34/2020.

## **2.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, which was attended by the following through Video Conference:

- (i) Sh. Devipal Sharma, Representative and Project proponent.
- (ii) Dr. Sandeep Garg, Ms. Priyanka Madan and Ms. Simran and, Environment Consultant of the project proponent.

Environmental Consultant of the promoter company informed SEIAA that the Madurai Bench of Madras High Court vide its order of 15.07.2021 has ordered an interim stay on the operation of OM dated 07.07.2021 issued by the MoEF&CC. On being asked by SEIAA to provide a copy of the detailed order passed by the Hon'ble High Court, Environmental Consultant sought time to submit the same.

After detailed deliberation, SEIAA decided to defer the case and seek clarification from the Regional office of MoEF&CC, Chandigarh, regarding the operation of office memorandum dated 07.07.2021 keeping in view the interim stay granted by the Madurai Bench of the Madras High Court.



**Item No. 186.05: Application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Group Housing Project namely "Orchard County" located in the revenue estate of village Sante Majra, Kharar - Landran Road, Kharar, District SAS Nagar, Punjab by M/s Ansal Lotus Melange Projects Pvt. Ltd. (SIA/PB/ NCP/ 22975/2018)**

SEIAA observed as under:

### **1.0 Background**

M/s Ansal Lotus Melange Projects Pvt Ltd. was granted Environmental Clearance vide no 21-686/2007-IA.III dated 23.04.2008 for construction of group housing "Orchard County" at having built-up area 69388.316 sqm in the plot area 48090.24 sqm in the revenue estate of village Sante Majra, Kharar - Landran Road, Kharar, District SAS Nagar, Punjab, subject to the certain conditions by MoEF, New Delhi and for the following proposal: -

- (i) The project proponent had proposed to construct a residential colony with 584 flats (1 Block-56 EWS-16 Blocks-528 flats-2BR-252, 3BR-248, and Penthouse-22).
- (ii) The total water requirement will be 394 KLD (freshwater - 198 KLD).
- (iii) The capacity of STP proposed will be 394 KLD. Treated Wastewater will be used for flushing of toilets - 131 KLD and horticulture - 65 KLD and balance - 158 KLD will be disposed of in local municipal sewers.
- (iv) The total solid waste generation will be 1168 Kg/day (biodegradable - 584 Kg/day, Non-biodegradable - 350 Kg/day and inert waste - 233 Kg/day).
- (v) The total power requirement proposed is 4300 KW. Total parking spaces proposed are for 964 cars (Basement - 601, open -363).
- (vi) The total cost of the project was Rs. 95.03 Crores.

Later on, planning was changed and while submitting the application for expansion, M/s Ansal Lotus Melange Projects Pvt Ltd. submitted as under: -

- (i) The proposed project is located at Village Sante Majra, Kharar - Landran Road, Kharar, District Sahibzada Ajit Singh Nagar (Mohali), Punjab on a plot area of 48090.24 sqm. The total built-up area is approximately 104388.87 sqm
- (ii) The area falls within MC limits of Kharar and is under residential use as per the Master Plan of the area.

- (iii) They had increased the built-up area more than the area mentioned in environmental clearance granted to the project. Further, the validity of environmental clearance has also been expired.
- (iv) They had expanded the production beyond the limit of EC.

Being a case of violation of the provisions of EIA notification dated 14.09.2006 and as per amendment notification vide No S.O. 804 (E) dated 14-03-2017, they had submitted an online application for issuance of TORs for obtaining Environmental Clearance vide proposal no. IA/PB/NCP/ 69078/ 2017 to MOEF&CC on 13/09/2017

MoEF&CC issued amended notification dated 08.03.2018 and the gist of relevant paras (2), (4) and (5) of the notification, is reproduced as under: -

Para (2) For category B projects, the appraisal, and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.

Para (4) The cases of violations will be appraised with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.

Para (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan

In view of the above, MoEF&CC has transferred the project to SEIAA vide proposal no. no. SIA/PB/NCP/22975/2018 on 28/03/2018.

### **1.1 Deliberation during 167<sup>th</sup> meeting of SEAC held on 26.05.2018**

The matter was considered by SEAC in its 167<sup>th</sup> meeting held on 26.05.2018, wherein, after detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.

The project proponent submitted a hard copy of the application on 23.10.2019.

### 1.2 Salient Features of the project

The project proponent applied for issuance of TORs. The summary of the project is as under:

Sr.No.	Item	Details
1	Name & Location of the project	Group Housing Project "Orchard County" Village Sante Majra, Kharar - Landran Road, Kharar, District Sahibzada Ajit Singh Nagar (Mohali), Punjab
2	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	8(a) 'Building & Construction Project'
3	Copy of the Master plan duly marked with the project site	Not Submitted
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not submitted.
5.	Proof of ownership of land	Not Submitted
6.	Copy of Memorandum of Article & Association/partnership deed /undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Not Submitted
7	Proposed ToRs (based on the standard ToRs)	Not submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No

11	Whether the proposal involves approval/clearance under the Wildlife (Protection) Act, 1972?	No		
12	Classification/Land use pattern as per Master Plan	Not submitted. However, it has mentioned that the area falls within MC limits of Kharar and is under residential use as per the Master Plan of the area.		
13	Cost of the project	200 Crores.		
14.	TORs Fee details	NA as the application submitted on 10.09.2017 i.e., before the date of Notification 27.06.2019		
15.	Detail of various components			
	SN	Description	Particulars	Unit
	1	Plot Area (11.88 acres)	48090.24	SQM
	2	Proposed Built Up Area	104388.87	SQM
	3	Number of Building Blocks (9 Res+1EWS)	10(9+1)	NOS
	4	Total no of Saleable DU's (708+72EWS)	780	NOS
	5	Max Height of Building	50.3	M
	6	Max No of Floors (Residential Tower)	G+15	NOS
	7	Expected Population	4012	PERSONS
	8	Permissible Ground Coverage Area (35%)	16831.584	SQM
	9	Proposed Ground Coverage Area (24.325%)	11698.205	SQM
	10	Permissible FAR Area (2.00)	96180.48	SQM
	11	Proposed FAR Area (1.94)	93613.32	SQM
	12	Non-FAR & Other areas	8635.84	SQM
	13	Proposed Built Up Area	104388.87	SQM
	14	Water to be supplied	GMADA	-
	15	Total Water Requirement	397	KLD
	16	Freshwater requirement	246	KLD
	17	Wastewater Generation	280	KLD
	18	Proposed STP Capacity	340	KLD
	19	Treated Water Available for Reuse	224	KLD
	20	Recycled Water	151	KLD
	21	Surplus treated water	73	KLD
	22			

		Rain Water Harvesting Potential	14934.82	CUM
23		No of RWH of Pits Proposed	12	NOS
24		Proposed Total Parking	756	
25		Surface Parking	379	ECS
26		Basement Parking	377	ECS
27		Required Green Area	4106.336	SQM
28		Proposed Green Area (36.85%)	17704.465	SQM
29		Municipal Solid Waste Generation	2.01	TPD
30		Quantity of E-Waste Generation-Kg/Day	13.0	KG/DAY
31		Quantity of Hazardous Waste Generation	Oil =0.3	LTS/DAY
32		Quantity of Sludge Generated from STP	56	KG/DAY
33		Total Power Requirement	5800	KW
34		DG set backup	1050	KVA
16	Municipal wastes (domestic and or commercial wastes)	<p>(i) Solid waste generated from the residential block and other areas will be collected daily on door-to-door basis by the dedicated and trained housekeeping staff. Twin bin systems will also be provided for segregation at sources. Recyclable wastes will be sold to vendors and non- recyclable wastes will be disposed of through authorized agencies to the municipal waste disposal site.</p> <p>(ii) Biodegradable waste will be treated in an organic waste converter and will be used as a manure for horticulture development.</p> <p>(iii) MSW including horticulture waste will be handled as per the Municipal Solid Waste Management &amp; Handling Rules, 2016</p>		
17	Detail of DG sets	<p>DG set of 1050 KVA (1 X 300+ 1 X 750) is being used as a power backup during power failure. HSD (low sulfur variety as per availability) fuel is being used for DG sets.</p>		

18	Air pollution control	(i) Chimney on DG sets (ii) Generators will be placed either in acoustic chambers or a canopy.
19	Hazardous wastes (as per Hazardous Waste Management Rules)	(i) Waste oil from DG sets is only hazardous waste generation from the project. This waste oil is being carefully stored in HDPE drums in isolated covered space and sold to recyclers authorized by CPCB/SPCB. (ii) Suitable care is being taken to prevent spills/leaks of used oil from storage.
20	Give details of the water requirements met from water harvesting? Furnish details of the facilities create	(i) The rainwater collected from the rooftop, green area, and other paved areas will be collected through the network of stormwater drainage lines & conveyed to the RWH system. (ii) RWH system shall consist of de-silting cum filter chamber, oil and grease separator and pits are designed to store 15 minutes peak hour rainfall, for recharge into ground aquifer & to prevent flooding in the complex
21	Energy Requirements & Saving	The building envelop materials shall comply with ECBC norms on the whole building performance basis. The energy-saving shall be more than base capacity based on ECBC norms.

**1.3 Complete details of the case, are summarised as under:**

1	Proposal No	SIA/PB/NCP/22975/2018
2	Date of submission of application	13.09.2017
3	Date of acceptance of application	22.05.2018
4	Meeting of SEAC in which case was considered	167 <sup>th</sup> meeting held on 26.05.2018
5	ADS 14.06.2018	Submit a hard copy of the application.
7	Reply received in reference to ADS	The project proponent submitted the hard copy of the application on 23/10/2019

6	ADS 05.05.2020	<p>1. As to whether the list of persons responsible for the violation has been submitted.</p> <p>2. As to whether the project has been constructed at a site that under prevailing law is permissible. if yes, has the project proponent submitted any documentary proof in this regard.</p> <p>3. Whether permission has been obtained for the abstraction of the groundwater from the CGWA or not?</p> <p>4. Whether any specific ToRs for the project on assessment of ecological damage, remediation plan and natural and community resources augmentation plan have been submitted?</p>
8	Reminder	<p>A reminder was issued through email 06.05.2020 wherein it was requested to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to say and the project will be delisted in light of the OM dated 30.10.2012.</p> <p>However, no reply has been received so far.</p>

### **2.0 Deliberation during 190<sup>th</sup> meeting of SEAC held on 27.06.2020**

The case was considered by SEAC in its 190<sup>th</sup> meeting held on 27.06.2020 through video conference which was attended by Sh. Sandeep Garg, EIA Co-ordinator, M/s Eco Laboratories & Consultants Pvt. Ltd on behalf of the project proponent.

SEAC was apprised that this case is a violation case and was applied in the window given by the MoEF vide Notification dated 14.03.2017 & 08.03.2018.

SEAC was further apprised that the project proponent vide letter dated 25.06.2020 had intimated that he was not able to attend the meeting and sought time to submit the reply of Additional Details Sought (ADS) by SEAC due to the present situation of Covid-19.

SEAC observed that the project proponent was not taking interest in pursuing the application in the past also. However, SEAC also recognized the current situation due to Covid-19.

### **3.0 Recommendation of SEAC**

After detailed deliberations, SEAC decided as under:

- a) SEIAA be requested to issue a direction under Section 5 of the Environment (Protection) Act, 1986 to the Project Proponent as under: -

- i) It shall not carry out any further construction activity at its project site namely "Orchard County" Village Sante Majra, Kharar - Landran Road, Kharar, District Sahibzada Ajit Singh Nagar till it obtains environmental clearance under EIA notification dated 14/9/2006.
- ii) It shall neither execute any sale deed within the project area nor create any third-party interest in the project till it obtains the environmental clearance under EIA Notification dated 14.09.2006.
- b) SEIAA be requested to ask PPCB to provide the details of the legal action taken against the responsible persons of the project as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 (as amended on 08.03.2018) in response to SEIAA letter no 354 dated 02.04.2019 along with construction status of the project (completed/not completed, if not completed then % of built-up area completed as on .....)
- c) Simultaneously, the SEAC may ask the project proponent to submit the reply to ADS raised on 05.05.2020, within 15 days and to attend the meeting as and when the case is placed before SEAC. In case, the project proponent fails to submit the reply & appears in the meeting of SEAC, it will be presumed that the project proponent is not taking the matter seriously and the case will be delisted without any further communication.
- d) The case be placed again before SEAC after getting the reply to ADS from the project proponent and prosecution status from the PPCB.

In compliance with the decision taken at a) & b), the case is placed before SEIAA for consideration.

#### **4.0 Deliberation during 167<sup>th</sup> meeting of SEIAA held on 31.07.2020**

The case was considered by the SEIAA in its 167<sup>th</sup> meeting held on 31.07.2020. SEIAA perused the deliberations made during the 190<sup>th</sup> meeting of SEAC held on 27.06.2020.

After detailed deliberations, SEIAA decided to accept the recommendation of SEAC mentioned at Sr. No. 'a' & 'b' and to take action as proposed by the SEAC. Further, it was directed that separate letters be written to the Board mentioning all the previous correspondence for asking the construction status report and action taken report against the responsible person as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 and as amended on 08.03.2018.

In compliance with the aforesaid decisions, the following actions have been taken:

- (i) Direction u/s 5 have been issued vide letter no. 1925 dated 08.09.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1926 dated 08.09.2020 to MS, PPCB for ensuring the compliance.



- (ii) The Member Secretary, PPCB has been requested vide letter no. 1923 dated 08.09.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1924 dated 08.09.2020.

No report has been received from the PPCB, so far.

#### **5.0 Deliberations during 176<sup>th</sup> meeting of SEIAA held on 19.02.2021.**

The case was considered by SEIAA in its 176<sup>th</sup> meeting held on 19.02.2021 wherein, SEIAA observed that no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

After detailed deliberations, SEIAA decided to issue a reminder to the PPCB for sending the report in the matter. It was also decided that the matter be taken up with the Chairman, PPCB through e-office file.

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3622 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. Another reminder was also sent to the PPCB vide letter no. 3676 dated 07.04.2021.

M/s Lotus Melange Projects Pvt. Ltd. vide letter dated 14.04.2021 has now intimated regarding the stay/recall of the proceedings, execution, summon and warrants against the Ansal Lotus Melange Projects Pvt. Ltd. and its Directors in pursuance of court order in view of the order dated 07.04.2021 passed by NCLT, New Delhi under section 9 and section 14 of insolvency and bankruptcy code, 2016. A copy of the said letter which was annexed as Annexure-4 of Agenda.

The promoter company has requested that since insolvency proceedings have been commenced against the company Ansal Lotus Melange Projects Pvt. Ltd. by NCLT and it has stayed all judicial proceedings against the corporate debtor including **execution of any judgement, decree or order in any court of law, tribunal, arbitration panel or other authority**, so no proceedings can be initiated against the said company and its directors in view of the submissions made above.

#### **6.0 Deliberations during 180<sup>th</sup> meeting of SEIAA held on 26.04.2021.**

The case was considered by SEIAA in its 180<sup>th</sup> meeting held on 26.04.2021 through Video Conference, which was attended by Sh. Parvir Singh, DGM Projects, M/s Ansal Lotus Melange Projects Pvt. Ltd. and Dr. Sandeep Garg, M/s Eco Laboratories & Consultant Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

To a query by SEIAA regarding the occupancy in the project, Sh. Parvir Singh, DGM Project informed that about 400 plots have already been handed over by them and occupied by the allottees. It was also informed that an auditor has been appointed for the start of liquidation process of the project.

SEIAA was also apprised that Sh. Ravdeep Singh, Assistant Environmental Engineer of the Regional Office, PPCB, Mohali was contacted telephonically who informed that a complaint u/s 15 & 16 read with section 19 of the Environmental (Protection) Act, 1986 has already been filed in the Hon'ble Court of Law.

SEIAA observed that M/s Ansal Lotus Melange Projects Pvt. Ltd. has failed to complete the project and insolvency proceedings have been commenced against the company by Hon'ble National Company Law Tribunal, Principal Bench, New Delhi and that the Tribunal vide order dated 07.04.2021 has stayed all proceedings against the corporate debtor including execution of any judgement, decree or order in any court of law, tribunal, arbitration panel or other authority.

After detailed deliberations, SEIAA decided to send the matter to Senior Advocate for taking the legal opinion with respect to the following aspects:

- (i) Can criminal proceedings u/s 15 & 16 read with section 19 of the Environmental (Protection) Act, 1986 be initiated / continued against the violators when the Hon'ble National Company Law Tribunal, Principal Bench, New Delhi has stayed all proceedings vide order dated 07.04.2021 against the corporate debtor including execution of any judgement, decree or order in any court of law, tribunal, arbitration panel or other authority?
- (ii) What legal action can be taken by the SEIAA in the matter, under the provisions of the EIA Notification, 14.09.2006 as amended time to time since this project was started without obtaining prior Environmental Clearance under the provisions of EIA Notification, 14.09.2006?

In compliance with the aforesaid decision, Sh. Sandeep Khunger, Sr. Advocate has been requested to provide the legal opinion vide letter 4115 dated 11.05.2021. However, the reply is yet awaited.

Member Secretary, PPCB vide letter no. 2464 dated 03.05.2021 (Annexure-5 of agenda) informed that the project site was visited by the officers of the Board on 26.02.2021 to verify the construction status of the project. During visit, it was observed as under:

- (i) The project proponent has completed construction work of 516 flats and about 200-250 families are residing in these flats.
- (ii) The promoter company has proposed to construct additional 128 flats of (G+15) and 64 flats of (G+ 15) storied building. During visit, no construction activity was going at the site and the construction status remain same as observed earlier in the year 2018. The detail of construction status of the project at the site is as under:

Configuration	No. of Towers	No. of flats	Construction status
G+9	8no.	40 flats each i.e., total 320 flats	Construction work completed and families are residing.
G+9 (8 <sup>th</sup> / 9 <sup>th</sup> pent house)	8 no.	34 flats each i.e., total 320 flats	Construction work completed and families are residing.
G+3	2 no.	34 flats each i.e., total 68 flats	Construction work completed and families are residing.
G+15	1 no.	128 flats	Roof of 3 <sup>rd</sup> floor has been casted.
G+15	1 no.	64 flats	Roof of basement has been casted and column work above basement has been completed.
G+3 (EWS)	1 Block	72 flats	Civil construction work has been completed and finishing work is to be started.
Total flats		780	

- (iii) The project proponent has installed STP and the same was in operation at the time of visit.
- (iv) Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons in the court of JMIC, Kharar. The case is now fixed for hearing on 15/6/2021.

#### **7.0 Deliberations during 182<sup>nd</sup> meeting of SEIAA held on 24.05.2021.**

The case was considered by SEIAA in its 182<sup>nd</sup> meeting held on 24.05.2021 through Video Conference, which was attended by Sh. Parvir Singh, DGM Projects, M/s Ansal Lotus Melange Projects Pvt. Ltd. and Dr. Sandeep Garg, M/s Eco Laboratories & Consultant Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

SEIAA noted that the original EC had been issued in favour of M/s Ansal Lotus Melange Projects Pvt. Ltd but as per their own representation, proceedings had been initiated by NCLT under section 14 of Bankruptcy and Insolvency Code, 2016, against this firm. The Locus standi of M/s Ansal Lotus Melange Projects Pvt. Ltd to submit the application for issue of TOR's was, therefore, questionable. This basic issue could not be replied to satisfactorily by either the Project Proponent or their Environmental Consultant.

SEIAA was also apprised as under:

- (i) Website of M/s Ansal API, has been scrutinised and it was observed that Orchard County is a project of M/s Ansal API.
- (ii) M/s Ansal Lotus Melange Projects Pvt. Ltd. is a Joint Venture of M/s Ansal API and M/s Lotus Melange.
- (iii) The application bearing proposal no. SIA/PB/NCP/22975/2018 for issuance of Terms of Reference for expansion of Group Housing Project Namely "Orchard County" has been submitted by M/s Ansal Lotus Melange Pvt. Ltd against which proceedings have been initiated by NCLT under section 14 of Bankruptcy and Insolvency Code, 2016.

It is evident from Sr. No's (i), (ii) & (iii) above that the project proponent has either attempted to mislead SEIAA by submitting the wrong name of applicant i.e., M/s Ansal Lotus Melange Pvt. Ltd. or the information available on the website of M/s Ansal API regarding Orchard County being a project of M/s Ansal API, is incorrect. To this, Environmental Consultant has sought some time to clarify the same.

SEIAA observed that in the absence of basic clarity regarding the very ownership of the project, application submitted by the project proponent is required to be delisted.

After detailed deliberations, SEIAA decided to defer the case and issue show cause notice for delisting the Project to the Project Proponent affording a final opportunity to file their reply clarifying the ownership of the project as also their locus standi for seeking issue of TOR's after commencement of the insolvency proceedings initiated by the NCLT, New Delhi, within 30 days, failing which their application would be delisted.

In compliance with the aforesaid decision, show cause notice was issued to the Project Proponent for delisting vide letter no. 4232-4234 dated 07.06.2021. Notice was also emailed to the project proponent on 08.06.2021. No reply has been received from the project proponent till date.

## **2.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, which was attended by the following through Video Conference:

- (i) Mr. Parvir Singh, DGM Projects, M/s Ansal Lotus Melange Projects Pvt. Ltd.
- (ii) Ms. Simran and Ms. Priyanka Madan, Environment Consultant of the project proponent.

SEIAA informed the project proponent that no reply has been received to the show cause notice issued by SEIAA vide letter no. 4232-34 dated 07.06.2021 to the Project proponent for delisting the Project. It was again observed in the meeting that without clarifying the ownership and present legal standing of the project and further keeping in view the fact that insolvency proceedings have already commenced against the Project Proponent, additional specific TOR cannot be issued to the project unless all aspects of the show cause notice are properly replied to.

SEIAA therefore advised the Environmental Consultant to provide proper guidance to the project proponent and ensure that legally correct and clear reply is submitted to the show cause notice. To this, Environmental Consultant assured that necessary guidance shall be provided to the project proponent and they will submit the detailed and clear reply to the show cause notice.

After deliberations, SEIAA decided to defer the case and provide last opportunity to submit the reply to the show cause notice within 07 days failing which case shall be delisted.

**Item No.186.06: Complaint regarding violation of EIA notification, 2006 by Preet City, Sector 86, Mohali received through email dated 09.02.2018 from Ravi Kumar**

SEIAA observed as under:

### **1.0 Background**

A complaint on the subject cited matter was received through email dated 09.02.2018 from the complainant namely Sh. Ravi Kumar. The complainant in his complaint has mentioned that as per his knowledge, Preet City at Sector 86, Mohali is violating the provisions of EIA notification, 2006 as the said colony having plot area of more than 125 acres has started the construction of flats in the project without getting environmental clearance from the MoEF. Further, the complainant has mentioned that they have not taken any permission from the PPCB for the revised plans. He has purchased a plot in the colony but no proper arrangement for treatment as well as disposal of sewage being generated from the colony has been provided.

SEAC members namely Sh. N.S. Kahlon & Sh. Sandeep Singh Viridi were requested by SEIAA vide letter no. 187-188 dated 26.02.2018 to visit the site to verify the contents of the complaint and submit a report within ten days so that further action in the matter may be taken and copy of the same was endorsed to Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali in order to depute the concerned area Officer for assisting the team.

In compliance to the aforesaid letter, Sh. N.S. Kahlon & Sh. Sandeep Singh Viridi (both SEAC Members) along with Officers from Punjab Pollution Control Board visited the site in complaint on 15.03.2018. Sh. B.K. Sharma, Senior Manager of the Promoter Company was present during visit. He showed a copy of relevant approvals got from Different Departments to the visiting team. The detail of documents shown by him is as under: -

- a) A copy of letter of Intent for grant of special package of Incentives under Industrial Policy 2003 issued by Punjab Urban Planning & Development Authority, PUDA Bhawan, Sector-62, SAS Nagar vide letter no. PUDA.ACA (Pr.)/ 2006/17566 dated 02/05/06 to M/s Preet Land Promoters & Developers Pvt. Ltd., SCO 666, Sector 70, SAS Nagar Mohali for developing project comprising of Mega Multiplex cum Shopping Mall, Commercial pockets, hotel/restaurant, residential, flats for EWS and schools in an area of 200 acres (approx..) in the revenue estate of Village Nanu Majra, Sohana and Patti Sohana in Sector 85, 86 & 87, Mohali.
- b) A copy of change of Land Use of a Township Mega Project in Sector 86 Mohali was issued to M/s Preet Land Promoters & Developers Pvt. Ltd., SCO 666, Sector 70, SAS Nagar Mohali by Department of Housing and Urban Development (Housing-II Branch) Government of Punjab vide memo no. 18/223/2006-5HG2/12917 dated 28/12/06 wherein the permission was granted for change of land use of 104.33 acres from Agriculture to Residential/ Group Housing/ Institutional and Commercial as defined in the outline of the Master Plan. In the said letter, a condition to the effect was imposed that No proposal shall be given by the promoter for the land falling in Sector 87 which has been proposed as City Centre.

- c) Thereafter, a notification no. CTP (Pb) MPR-24/2751 dated 13/10/2009 was issued by Government of Punjab, Department of Housing and Urban Development (Housing-II Branch) wherein the group housing project in area of 91.50 acres falling in Sector 86, Mohali developed by M/s Preet Land Promoters & Developers Pvt. Ltd., Mohali was given exemption from the provisions of Punjab Apartment & Property Regulation Act, 1995 subject to the conditions mentioned therein.
- d) The approval of layout plan for an area measuring 100.96 acres in Sector 86, Mohali was given by Chief Town Planner vide letter no. 8248 CTP(Pb)/MPR-24 dated 05/11/2009 to M/s Preet Land Promoters & Developers Pvt. Ltd., Mohali.
- e) Divisional Engineer, Greater Mohali Area Development Authority (GMADA) PUDA Bhawan, Sector-62, SAS Nagar vide Memo No. GMADA-DE(PH-1)2013/5402 dated 09/12/13 clarified to the promoter company in the matter for issuing NOC for Sewerage Connection & Solid waste disposal of Sector-86, SAS Nagar, Mohali in order to obtain Consent to Establish (NOC) from Punjab Pollution Control Board (PPCB) to the effect as under: -
- (i) The promoter company has to make its own arrangement for treatment & disposal of sewage generated from the project till the time the requisite infrastructure is provided by GMADA. Although GMADA has formulated a proposal for laying outfall sewer and the sewage load of the project has been duly accounted for while designing it.
- (ii) The promoter company has to make its own arrangement for solid waste management generated from the project till the time the Common Municipal Solid Waste Management Facility in Village Samgauli, Tehsil Derabassi, Mohali is established and commissioned.
- f) The Promoter Company obtained Consent to Establish (NOC) from the Punjab Pollution Control Board vide letter no. 479 dated 20/01/2014 to establish a residential complex having 410 no. residential plots, 116 no. EWS houses, 38 no. commercial shops, primary/high school, dispensary and club in an area of 100.96 acres i.e. 4,08,567 sqm subject to the conditions including the condition that septic tank will be provided in initial stages of occupancy in addition to the construction of STP for full discharge to be generated from the residential apartments at its full occupancy simultaneously along with the construction of the residential apartments.
- g) The Promoter Company got its revised layout plan no. PLP/4 dated 11.06.2014 approved from Department of Town & Country Planning, Punjab vide memo no. 3398 dated 18/06/2014 for an area measuring 100.96 acres with net planned area 72.544 acre.
- h) The Promoter Company got the building plans of Group Housing 2, Preet City having plot area 3.932 acres (2,81,278.025 sqft) approved from GMADA, SAS Nagar vide Memo no. 21156 dated 28.07.2014.
- i) GMADA, PUDA Bhawan, SAS Nagar vide its memo no. 3851 dated 22.08.2014 conveyed the promoter company that Water Supply network has not been laid on the peripheral roads around the project of the promoter company. The Promoter Company has to make its own arrangement for providing drinking water till such time the requisite infrastructure is provided by the GMADA.

- j) The Promoter Company got its revised layout plan no. ZP/01 dated 01.07.2014 dated 11.06.2014 approved from Department of Town & Country Planning, Punjab vide memo no. 4957 dated 02/09/2014 for an area measuring 3.932 acres wherein the group housing project was proposed subject to the conditions mentioned therein including the condition that the promoter company will obtain necessary approvals from Competent Authority as per the provisions of EIA Notification dated 14.09.2006.
- k) Thereafter, M/s Girn Constructions (MoU signed between Preet Land Promoters & Developers Ltd. and M/s Girn Constructions) obtained environmental clearance under EIA notification dated 14.09.2006 from SEIAA, Punjab vide letter no. 3439 dated 18.11.2014 for construction of group housing project namely Central Green having total area as 15918.02 sqm with built up area as 26141.08 sqm in Preet City Site 2, Sector 86, SAS, Nagar.
- l) GMADA, PUDA Bhawan, SAS Nagar vide its letter no. 19 dated 05.01.2018 has sent a copy of supplementary agreement signed between Government of Punjab and M/s Preet Land Promoters & Developers Pvt. Ltd having its site Office in Sector 86, Mohali wherein it has been mentioned that timeline for developing Mega Housing Project in an area of 100.96 acres in the revenue estate of Village Nanu Majra, Sambhalki, Mauli Baidwaan, Sohana and Patti Sohana, Mohali is from 01.07.2015 to 30.06.2018.

Thereafter, the team visited the entire area of the Preet City along with Sh. B.K. Sharma, Senior Manager of the Promoter Company and observed as under: -

- 1) The Preet City is located in Sector 86, Mohali and is being promoted by Preet Land Promoters & Developers Private Limited.
- 2) The Preet City has been divided in two parts and is being developed as Preet City-1 and Preet City-2.
- 3) In Preet City -1, total five number towers are to be constructed and approval has been got for only two towers. The Construction has been started. During visit, some photographs were taken which were placed on record.
- 4) In Preet City-2, the sewerage pipes have been laid and plots where residential houses have been constructed & occupied, the waste water from these houses is being discharged into collection tanks constructed along the boundary of the Preet City. Total five numbers of collection tanks have been provided having depth of 16 ft. The Manager of the Company informed during visit that till date, the collection tanks have been made empty only once with the help of mobile tankers i.e., after the time period of 1.5 years for the present occupancy.

The matter was considered by the SEIAA in its 130<sup>th</sup> meeting held on 11.04.2018 and after detailed deliberations, the SEIAA decided that show cause notice for violation of the provisions of EIA notification be issued to the promoter company. Simultaneously, complaint be forwarded to Punjab Pollution Control Board for verification and taking necessary action.

In compliance to the decision, following actions were taken: -



- a) The Member Secretary, Punjab Pollution Control Board Patiala was requested vide letter no. 556 dated 23.04.2018 to get the facts of the complaint verified and take further necessary action against the promoter company as per rules.
- b) Show cause notice for carrying out expansion beyond threshold limit of built up area without obtaining environmental clearance under the provision of EIA notification, 2006 was issued to M/s Preet Land Promoters & Developers Pvt. Ltd., Sector 86, Mohali vide letter no. 557 dated 23.04.2018 along with an opportunity to give the reply in writing within fifteen days from the issuance of said notice failing which it will be presumed that the promoter have nothing to say in the matter and proposed action will be taken without affording any further opportunity/ notice.

The promoter company vide its no. PLP/Pollution/53/AO1082 dated 08.05.2018 submitted reply to the show cause notice as under: -

- i) In this regard at the outset, it is submitted that sharp & sudden down trend in the real estate market during the last 2-3 years is the main contributing factor for delay in various pending works of Mega Residential Township at "Preet city", Sector- 86, Mohali, Punjab being developed by our company namely "Preet Land Promoters & Development Pvt. Ltd.
- ii) Subsequent to visit of Sh. N.S. Kahlon & Sh. Sandeep Singh Viridi (both SEAC Members) & other PPCB officers on 15.03.2018, we had planned to execute pending works on top priority. Regrettably, due to entanglement of our company legal case the planned work has again been performed to be put on hold temporarily.
- iii) Not with standing all the above, we hereby assure that we will be on job soon after the present crisis in hand of our director is over. Further, we also assure that we will endeavor our best of complete the pending works at the earliest possible.
- iv) Therefore, you are kindly requested to give us some more time to complete the pending works, especially keeping in view the interests of general public who are the main affected lot if any adverse decision is taken by your good selves at this stage.

The matter was considered in 133<sup>rd</sup> meeting of SEIAA held on 06.07.2018 but no one attended the meeting from the project proponent side. After detailed deliberations, the SEIAA decided as under: -

- (i) To obtain the action taken report of the letter sent to Punjab Pollution Control Board regarding necessary action taken against the promoter company as per Rules after getting the facts of the complaint verified.
- (ii) Notice be issued to the project proponent to prove that the project Preet City is not covered under the ambit of EIA notification, 2006.

In compliance to the decision, following actions were taken: -

- a) Punjab Pollution Control Board was requested vide letter No. 831 dated 16.07.2018 to send the action taken report.
- b) Show cause notice was issued to the project proponent vide letter No. 832 dated 16.07.2018 to prove that the project Preet City is not covered under the ambit of EIA notification, 2006.

The project proponent has now submitted reply to the show cause notice, which is attached as Annexure-A of agenda. However, the project proponent has not replied to the observation of SEIAA mentioned in the show cause notice. Further, no report has been received from the Punjab Pollution Control Board as requested vide letter no. 831 dated 16.07.2018.

In the 133<sup>rd</sup> meeting of SEIAA held on 06.07.2018, it has also been decided to give an opportunity of hearing to the project proponent to prove his contention that project is not covered under the ambit of EIA notification, 2006.

Accordingly, the project proponent has been requested vide email dated 24.08.2018 to attend the 136<sup>th</sup> meeting of SEIAA to be held on 27.08.2018.

The matter was considered in 136<sup>th</sup> meeting of SEIAA held on 27.08.2018 but no one attended the meeting from the project proponent side. After detailed deliberations, the SEIAA decided as under: -

- (i) Punjab Pollution Control Board be asked to send the reply to the earlier SEIAA letter No. 831 dated 16.07.2018.
- (ii) Show cause notice be issued to the project proponent to submit written reply and attend the next meeting of SEIAA stating that project namely "Preet City" is covered under the ambit of EIA Notification, 2006 and has been developed in violation of Environment Protection Act, 1986. As such, it has now been decided to initiate legal action against the project proponent and person responsible for violating the provisions of EIA Notification, 2006. A complaint will be filed in the competent court of law under the provision of section 15 & 16 read with section 19 of EPA, 1986. In case of non-submission of any written satisfactory reply and not attending the meeting, it will be presumed that project proponent has nothing to say in the matter and proposed action will be taken against the project proponent and person responsible without giving any further notice /opportunity.

As decided, Punjab Pollution Control Board was requested to send reply to the earlier SEIAA letter No. 831 dated 16.07.2018 vide letter No. 1313 dated 07.09.2018. No reply has been received from the Punjab Pollution Control Board. Show cause notice was also issued vide letter No. 1312 dated 07.09.2018 to the project proponent. No reply has been received from the project proponent.

As decided in 138<sup>th</sup> meeting of SEIAA held on 15.10.2018, Punjab Pollution Control Board was again requested to send the report vide letter No. 1473 dated 03.12.2018 regarding violation of EIA notification by M/s Preet City. Project proponent of Preet City was again issued show cause notice vide letter No. 1474 dated 03.12.2018.

M/s Preet Land Promoters & Developers Private Ltd., vide letter No. PLP/Pollution/53/AD1226 dated 18.12.2018 has submitted the reply to the show cause notice.

The matter was considered by the SEIAA in its 142<sup>nd</sup> meeting held on 30.01.2019 which was attended by Sh. Charan Singh Saini, Director and Sh. Raghbir Singh Manager of the promoter company. SEIAA queried to the project proponent as to why the legal action should not be initiated against the project proponent as the project namely "Preet City" has been developed without obtaining environmental clearance and has violated the provisions of EIA Notification, 2006. Sh. Charan Singh Saini, Director of the company stated that they have already obtained environmental clearance, but they have not brought the record file as the message to attend the meeting was received on 29.01.2019 in the evening. He requested to give another opportunity to attend the meeting so as to submit the requisite documents pertaining to their project. SEIAA accepted the request of the project proponent.

SEIAA observed that the Punjab Pollution Control Board has not sent the report as sought vide letter No. 556 dated 23.04.2018, letter No. 831 dated 16.07.2018 & vide letter No. 1313 dated 07.09.2018, till date. The SEIAA took a serious note of the same.

After deliberations, SEIAA decided as under: -

- i. To ask the project proponent to attend the next meeting of SEIAA along with requisite documents.
- ii. Chairman, Punjab Pollution Control Board be asked demi-officially to send the desired report as already requested vide letter No. 556 dated 23.04.2018, letter No. 831 dated 16.07.2018 & vide letter No. 1313 dated 07.09.2018.

The matter was considered by SEIAA in its 147<sup>th</sup> meeting. Project Proponent was not present in the meeting. SEIAA observed that no report has been received from Punjab Pollution Control Board. After deliberation, SEIAA decided to remind Punjab Pollution control Board again to send the report at the earliest and to ask project proponent to attend the next meeting with the requisite documents.

In compliance with the aforesaid decisions, Punjab Pollution Control Board was requested vide letter no. 451 dated 06.06.2019. to ask the concerned Regional Office to verify the facts of the complaint and send the action taken report, so that further action in the matter can be taken.

No reply has been received from the Punjab Pollution Control Board, so far.

## **2.0 Deliberations during 176<sup>th</sup> meeting of SEIAA held on 19.02.2021.**

The case was considered by SEIAA in its 176<sup>th</sup> meeting held on 19.02.2021, wherein it was observed that no report had been received from the Punjab Pollution Control Board as sought vide letter no. 451 dated 06.06.2019. After deliberations, SEIAA decided as under:

- (i) A reminder be issued to the Punjab Pollution Control Board for sending the reply to SEIAA letter No. 451 dated 06.06.2019.
- (ii) Show cause notice along with opportunity of personal hearing be issued to the project proponent to explain why legal action should not be initiated against the project proponent and person(s) responsible for violating the provisions of EIA Notification, 2006.

In compliance with the aforesaid decision, the following actions have been taken:

- i) A reminder has been issued to PPCB vide letter no 3632 dated 09.03.2021.
- ii) Show cause notice along with opportunity of personal hearing on 22.03.2021 has been issued to the project proponent vide 3633 dated 09.03.2021.

### **3.0 Deliberations during 178<sup>th</sup> SEIAA meeting held on 22.03.2021**

The matter was considered by SEIAA in its 178<sup>th</sup> meeting held on 22.03.2021 which was also attended by the following:

1. Sh. C.S Saini, Director on behalf of the project proponent.
2. Sh. Deepak Gupta, Environmental Advisor of the Project Proponent.

On a query by SEIAA the project proponent informed that the Preet City is being developed in Sector 86 SAS Nagar and comprises of residential plots, 2 no. group housing projects along with High School, Dispensary, EWS flats, Nursery School, Religious area etc. He further informed that the Environmental Clearances for 2 Group Housing Projects within Preet City had already been obtained. However, he could not provide any documentary proof in this regard.

SEIAA was apprised that as per the layout plan approved by the Chief Town Planner Punjab vide no. 3398 CA (Pb) MPR 24 dated 18.06.2014 the total covered area under the project will be more than 1,50,000 Sqm and the project therefore, is covered under category 8 (b) of the Schedule appended to the EIA notification dated 14.09.2006.

The Environmental Advisor of the project proponent maintained that the Project was not covered under Category 8 (b) of the EIA Notification and requested that a last opportunity be provided to submit the reply to the observations raised by SEIAA along with all the relevant documents.

After detailed deliberations, SEIAA agreed to the request of the project proponent and decided to give last opportunity to appear before it in its next meeting Scheduled to be held on 12.04.2021. In case the project proponent does not submit satisfactory reply to the observation or does not appear in the meeting, SEIAA will take necessary action in the matter without any further opportunity to the project proponent. It was also decided that another reminder be issued to PPCB through e-office file to expedite the action taken report which is pending from over 3 years.

In compliance with the aforesaid decision, project proponent has been requested through email to attend the meeting of SEIAA scheduled on 12.04.2021.

It is further submitted that in reference to the SEIAA letter no. 451 dated 06.06.2019, the Member Secretary, Punjab Pollution Control Board vide letter no. 1583 dated 24.03.2021 informed that the project proponent was granted 'Consent to Establish (NOC) vide no. O14SASCTE649346 dated 20.01.2014 under the Water Act, 1974 and Air Act, 1981, for establishment of a residential project namely "Preet City' having 410 residential plots, 116 no. EWS house and 38 commercial shops, primary/high school, dispensary and club in an area of 100.96 acres i.e. 4,08,567 sqm, with the certain conditions mentioned therein, which was valid up to 19.01.2015. As per proposal submitted at the time of obtaining NOC, the total plot area of

the project was less than 50 hectares (as per the approved layout plan dated 05.11.2009) and no construction was to be done by the project proponent in the project site, hence, the said project was not covered under the EIA notification dated 14.09.2006.

A complaint was received against the promoter company by Sh. Ravi Kumar and to verify the contents of the complaint, a mail was received from SEIAA on 14.3.2018 wherein it was requested to this office to coordinate with the members of SEAC to visit the project site. The site was visited along with the member of SEIAA/SEAC on 16.3.2018. Team observed that the promoter is not complying with the provisions of Water Act, 1974 and Air Act, 1981. Accordingly, personal hearing was given to the promoter company before the Chairman of the Board on 12.06.2018 and the Regional Office was requested to submit the latest status of the site. The project site was again visited by the officers of the Board on 07.11.2019 and observed that the promoter is not complying with the provisions of Water Act, 1974 and Air Act, 1981. The project proponent was issued directions u/s 33-A of the Water (Prevention & Control of Pollution) Act, 1974 vide Board's letter no. 596 dated 24.01.2020 as under:

1. The project proponent shall immediately stop the sale of plots, stop operating the outlet until or unless it has provided the adequate STP and adequate disposal of its wastewater as well as obtaining the consent of the Board under Water (Prevention & Control of Pollution) Act, 1974.
2. That the unit will not restart discharging the wastewater until It obtains Consent to Establish (NOC)/ 'Consent to Operate' of the Board as required us 25 of the Water (Prevention & Control of Pollution) Act, 1974.

Direction u/s 33-A of the Water (Prevention & Control of Pollution) Act, 1974 were issued to the Sub-Registrar-cum-Tehsildar, SAS Nagar vide Board's letter no. 598 dated 24.01.2020 as under:

“That the Sub-Registrar-cum-Tehsildar, SAS Nagar shall not register any sale deed concerning the said project and enter these directions in the stay register and submit compliance to these directions in the stay register and submit compliance to the Punjab Pollution Control Board.”

The project proponent had applied for 'Consent to Establish' (NOC) as well as partial consent to operate under the Water (Prevention & Control of Pollution) Act, 1974 through OCMMS. The site of the project was visited by the officers of the Board on 21.09.2020. It was observed that the project proponent has installed STP. Consent to establish (NOC) was granted for one year which is valid up to 14.01.2022. Consent to operate under Water Act, 1974 were granted which is valid up to 31.03.2021. A letter has been written to Tehsildar; SAS Nagar vide no. 7-10 dated 01.01.2021 to allow to execute the sale / conveyance / transfer deed for residential plots / commercial properties concerning to said project temporarily up to 31.03.2021.

#### **4.0 Deliberations during 179<sup>th</sup> meeting of SEIAA held on 12.04.2021**

The case was considered by SEIAA in its 179<sup>th</sup> meeting held on 12.04.2021, but neither the Project Proponent nor their Environmental Consultant attended. During the meeting, SEIAA was apprised that an email dated 08.04.2021 was received from the Director, Preet Land Promoters

and Developers Pvt. Ltd., Sector 86 Mohali in reference to the item No. 179.19 regarding complaint of violation of EIA notification, 2006 by “Preet City”, Sector-86, Mohali, project proponent, wherein it was mentioned that:

- a) PPCB, Head Office, Patiala vide letter No. 6030 dated 30.12.2020 had given the personal hearing on 15/12/2020 before the Chairman of the Board to M/s Preet Land Promoters & Developers Pvt. Ltd., (Project: Preet City), Sector-86, SAS Nagar u/s 25/26 of the Water Act, 1974 and u/s 21 of the Air Act, 1981.
  - b) PPCB, Head Office, Patiala vide letter no. 263 dated 18.01.2021 has granted “Consent to Establish” (NOC) u/s 25 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981, which is valid up to 14.01.2022.
  - c) PPCB, Head Office, Patiala vide letter no. 265 dated 18.01.2021 has granted “Consent to Operate” an outlet u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 for discharge of effluent, which was valid up to 31.03.2021.
  - d) Further, company letter No. PLP/Pollution/53/AD1600 dated 24.03.2021 (Progress report on personal hearing) may please be referred.
  - e) In view of above, it is requested to kindly dispose of the subject complaint favourably.
- SEIAA was apprised that company letter No. PLP/Pollution/53/AD1600 dated 24.03.2021 (Progress report on personal hearing) has not been received with the said email.

SEIAA observed that project proponent has not submitted the appropriate reply to the show cause notice issued vide its letter no. 3633 dated 09.03.2021 and has also failed to submit any documentary proof to the effect that the project is not covered under the EIA Notification 14.09.2006.

SEIAA perused the revised plan of Preet City, Residential Township, which was approved by the Chief Town Planner (CTP), Punjab Chandigarh vide letter no. 3398 CTP (Punjab) NPR-24 dated 18.06.2014 and observed that no Floor Area Ratio (FAR) for the residential area has been approved in the said plan.

After detailed deliberations, SEIAA decided to ask the CTP, Punjab to provide the FAR for the residential area proposed in the revised plan of Preet City residential Township which was approved by it vide letter no. 3398 CTP (Punjab) NPR-24 dated 18.06.2014. Further, after getting the reply from the CTP, Chandigarh, the case be placed again in the next meeting of SEIAA.

In compliance with the aforesaid decision, CTP Punjab was requested vide letter no 4072 dated 04.05.2021 to provide the requisite information. Now, CTP, Punjab vide letter no 3625 dated 18.06.2021 has sent the reply, which was annexed at annexure-1 of agenda for kind perusal please.

**5.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021. Environmental Engineer apprised SEIAA that reply given by the CTP, Chandigarh has been examined and found incomplete as neither the latest approved revised layout plan nor revised zoning plan nor permissible FAR was found attached with the reply submitted by the office of the CTP.

After deliberations, SEIAA decided that CTP, Chandigarh, be again requested to provide the copies of latest approved revised layout plan and revised zoning plan mentioning the floor area ratio for the residential area proposed in the revised plan of Preet City residential Township, which was approved by it vide letter no. 3398 CTP (Punjab) NPR-24 dated 18.06.2014.

Further, the office of CTP, Chandigarh may also be visited to get the desired information by the subordinate staff and the case be placed before SEIAA after getting the requisite information.

**Item No. 186.07: Offline Item (Internal Discussion).**

**Item No. 186.08: Offline Item (Internal Discussion).**

**Item No. 186.09: Withdrawal request of the project proponents submitted on Parivesh portal.**

SEIAA observed as under:

Sno.	Proposal No.	Project Name	Date of submission of withdrawal
1	SIA/PB/IND/63808/2021 (TOR)	Proposed Steel manufacturing unit namely "M/s Ambey Industries" at G.T Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.	16 June 2021
2	SIA/PB/IND2/31084/2017 (EC)	A B SUGARS LTD	01/07/2021

**Reason for the withdrawal of the case mentioned at Sr. no. 1**

The project proponent informed that withdrawal request has been submitted due to some technical reason. Fresh application will again be submitted after incorporating more details. A copy of the request letter dated 16.06.2021 is annexed at Annexure-4 of Agenda for kind perusal.

**Reason for the withdrawal of the case mentioned at Sr. no 2**

In absence of SEIAA, Punjab, the proposal for grant of EC to the Project was submitted to the MoEF&CC on 20.11.2020. The proposal was appraised on 08.12.2020 and EC was granted on 05.01.2021. A copy of the request letter dated 30.06.2021 is annexed at Annexure-5 of Agenda for kind perusal.

**1.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, wherein SEIAA was apprised as above. SEIAA observed in respect of the case mentioned at Sr.No. 1 above that the same case has been resubmitted bearing proposal no. SIA/PB/IND/63981/2021 for obtaining TOR which is under consideration of SEIAA at Item No. 186.01 of instant agenda (186<sup>th</sup> meeting of SEIAA).

In view of the above, SEIAA decided to allow the withdrawal of applications bearing proposal no. SIA/PB/IND/63808/2021 (TOR) of "M/s Ambey Industries" located at G.T Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, District Fatehgarh Sahib, Punjab and Proposal No. SIA/PB/IND2/31084/2017 (EC) of "A B SUGARS LTD" located in the revenue estate of village Randhawa, Tehsil Dasuya, District Hoshiarpur.



**Item No. 186.10: Clarification sought regarding Environmental Clearance by M/s IOL Chemicals and Pharmaceuticals Limited**

SEIAA observed as under:

It is submitted that M/s IOL Chemicals and Pharmaceuticals Limited vide letter no. 037 dated 21.07.2021 sought clarification regarding the EC with respect to the OM dated 28.01.2021 (Annexure-6 of agenda). The request of the promoter company is reproduced as under:

“With due respect, we have got Environment Clearance (Attached as Annexure No: 1) from your department on dated 20.05.2021 for expansion of existing chemicals and API, s production.

As your good self-know that in Pharmaceuticals/ Bulk Plants sectors, the global market scenario changes day by day so that new drugs with effective potency emerge to replace the already existing drugs, and if the industry in pharma does not change according to the need of the hour, it would lag behind. Foreseeing this requirement MoEF has issued Office Memorandum on 28.01.2021 (Attached as Annexure No 2) for the ‘API and Intermediates’ as single category instead of individual products, in order to provide flexibility to the industry to change the raw material mix and/ or product mix within sanctioned pollution load.

So according to MoEF office memorandum, kindly clarify that can we get updated EC by mentioning the intermediate and API as a single category instead of Individual products, or please clarify the procedure to proceed further.”

**1.0 Deliberations during 186<sup>th</sup> meeting of SEIAA held on 29.07.2021**

The case was considered by SEIAA in its 186<sup>th</sup> meeting held on 29.07.2021, which was attended by Sh. Deepak Goyal, Vice president of the promoter company.

He informed that Ministry of Environment, Forest & Climate Change, vide OM dated 28.01.2021 informed that all the SEACs shall appraise the proposals for Prior Environmental Clearance under the provisions of EIA Notification, 2006 and subsequent amendments under the category of the schedule of EIA Notification, 2006, for the ‘API and Intermediates’ as a single category instead of individual products. SEIAA while granting the Environmental Clearance in this case has stipulated the quantities of individual products to be manufactured whereas as per MoEF&CC OM of 28.01.2021 the ‘API and Intermediates’ are to be amalgamated as a single category. The earlier EC in this case has been granted for products as per Table 1.0 but the same is required to be amended as per the Table 2.0 given below:

**Table 1.0**

Sr. No	Name of the products	Existing capacity (TPD)	Proposed Capacity (TPD)	Total Capacity after Expansion (TPD)
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1	Ethyl Acetate	300	150	450
2	Acetic Anhydride	70	0	70
3	Ibuprofen	45	15	60
4	Monochloroacetic Acid	40	20	60
5	Acetyl Chloride	32	16	48
6	Iso Butyl benzene	60	0	60
7	Diclofenac Sodium	7	0	7
8	Metformin Hydrochloride	40	10	50
9	Fenofibrate	0.75	0	0.75
10	Clopidogrel Bisulphate	1	0	1
11	Amlodipine	0.25	0	0.25
12	Lamotrigine	0.1	0.4	0.5
13	Phineramine Base	0.1	0	0.1
14	Ibuprofen Lysinate	0.5	0.5	1
15	Ursodeoxycholic Acid	0.25	0	0.25
16	Quetiapine	3	0	3
17	Dex - Ibuprofen	0.5	0	0.5
18	Gabapentin	5	0	5
19	Pantoprazole	1	0	1
20	losartan Potassium	1	0	1
21	Fexofenadine	0.5	0	0.5
22	Ibuprofen Sodium	2	0	2
23	CMIC Chloride	2	-2	0
24	DCMIC Chloride	0.5	-0.5	0
25	FCMIC Chloride	0.5	-0.5	0
26	MIBT	10	10	20
27	Propyl Acetate	20	0	20
28	Intermediates			
i)	HEEP	1	0	1
ii)	Methyl-2-amino-3-chloropropionate HCl	0.5	0	0.5
iii)	2-(2-(Aminothiazole-4-yl)-2-[2-(terbutoxycarbonyl)isopropoxyimino] acetic acid (ATTBA) Ceftazidime intermediat	0.25	0	0.25

iv)	2-chloro-3-cyanopyridine Mirtazapine intermediate	0.25	0	0.25
v)	4'-methyl-2-cyanobiphenyl (OTBN)	1	2	3
vi)	m-Phenoxybenzaldehyde	2	0	2
vii)	4-aminobenzamide	2	0	2
viii)	p-nitro benzoyl chloride	3	0	3
ix)	Vanillin	2	0	2
x)	2-Butyl-4-Chloro-5- Formylimidazole (BCFI)	0	2	2
29	Folic Acid	0	2	2
30	Dextromethorphan	0	1	1
31	Levitracetam	0	1	1
32	Apixaban	0	1	1
33	Mesalamine	0	1	1
34	Telmisartan	0	0.5	0.5
35	Acelofenac	0	2	2
36	Cytosine	0	1	1
37	MICA Ester	0	1	1
38	MAEM Ester	0	1	1
39	Oxcarbazepine	0	1	1
	Total	654.95	235.4	890.35
	Cogeneration (MW)	17	12.75	29.75

**Table 2.0 (After amendment)**

Sr. No.	Name of the products	Existing Capacity (TPD)	Proposed additional Capacity (TPD)	Total Capacity (TPD)
1.	Ethyl Acetate	300	150	450
2.	Acetic Anhydride	70	0	70
3.	Monochloroacetic Acid	40	20	60
4.	Acetyl Chloride	32	16	48
5.	Iso Butyl benzene	60	0	60
6.	MIBT	10	10	20
7.	Propyl Acetate	20	0	20
8.	Intermediates	12	4	16

9.	Active Pharmaceutical ingredients	110.95	35.4	146.35
	Total	654.95	235.4	890.35
10.	Cogeneration (MW)	17	12.75	29.75

To a query by SEIAA whether clubbing of API products would result in an increase in the total production capacity or pollution load, project proponent categorically informed that no such increase will occur either in the total production or in the pollution load. He further clarified that all products will continue to be manufactured by using the same machinery (Boilers, Furnaces etc) and through the same processes as sanctioned in the final Environment Clearance issued by SEIAA vide no SEIAA/MS/2021/4175 dated 20.05.2021. An undertaking submitted in this regard was taken on record by SEIAA.

After detailed deliberations, SEIAA decided to amend the aforementioned Environmental Clearance with respect to production capacity of the existing and proposed products as under:

- i) There will be no change in the permissible quantities of the products listed at S No's 1 to 7 of Table 2 above.
- ii) The total quantities of the Intermediates (S No 8 of Table 2 above) and of API's (S No 9 of Table 2 above) will remain unchanged at 16 TPD and 146.35 TPD respectively. However, the quantities/raw material mix and /or product mix of the individual Intermediate products as also of the individual API's may be altered subject to the condition that project proponent shall not manufacture the products in excess of the total sanctioned production capacity and there must not be any increase in the total pollution load above the sanctioned pollution load as mentioned in the Environmental Clearance earlier granted vide letter no. 4175 dated 20.05.2021.

Meeting ended with a vote of thanks to the Chair.

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