

Proceedings of the 209th meeting of State Environment Impact Assessment Authority (SEIAA) held on 04.07.2022 (Monday) in Conference Hall No. 1 (Room No 311), 2nd Floor of MGSIPA at 10:00 AM, MGSIPA Complex, Sector-26, Chandigarh.

The meeting was attended by the following members:

- 1) Sh. Hardeep Singh Gujral,
Chairman, SEIAA
- 2) Sh. Kamal Kumar Garg, PCS,
Member Secretary, SEIAA
- 3) Dr. Adarsh Pal Vig, Member SEIAA -cum-
Chairman, Punjab Pollution Control Board, Patiala

Er. Parveen Saluja, Environmental Engineer SEIAA along with other supporting staff also attended the meeting.

Item No. 01: Confirmation of the proceedings of the 208th meeting of the State Environment Impact Assessment Authority held on 23.06.2022.

SEIAA was apprised that the proceedings of the 208th meeting of State Environment Impact Assessment Authority (SEIAA) held on 23.06.2022 were circulated through E-mail on 27.06.2022. No observation was received from any of the members. After taking approval from the Competent Authority, the said proceedings have been uploaded on the Parivesh Portal on 01.07.2022. As such, the proceedings of the 208th meeting as circulated on 27.06.2022 stand confirmed.

Item No. 02: Action on the proceedings of the 206th, 207th, and 208th meeting of the State Environment Impact Assessment Authority.

SEIAA was apprised that action on the proceedings of the 206th and 207th meeting of the State Environment Impact Assessment Authority (SEIAA) has been completed whereas action on the 208th meeting of SEIAA is being taken. Action taken report on proceedings of all these meetings will be placed in the next meeting of SEIAA. SEIAA noted the same and directed the subordinate staff to place the action taken reports in the next meeting of SEIAA.

Item No. 209.01: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of Commercial Project namely “Medallion 68” at Plot No. 2 & 3, Sector 68, District SAS Nagar, Punjab by M/s Turnstone Realty LLP (Proposal No. SIA/PB/MIS/272060/2022).

The Project Proponent has submitted an application under EIA notification dated 14.09.2006 for the establishment of a Commercial Project namely “Medallion 68” at Plot No. 2 & 3, Sector 68, SAS Nagar, Punjab in a total land area of 7276.26 sqm having built-up area 27,398.40 sqm. The Project is covered under Activity 8(a) & Category ‘B2’ as per EIA notification-2006.

The project proponent submitted Form I, 1A, and other additional documents along with the processing fee amounting to Rs. 54,800/- vide UTR No. 000123337115 dated 10.05.2022, as verified by the supporting staff SEIAA.

Punjab Pollution Control Board vide letter no. 3279 dated 31.05.2022 has sent the latest construction status report with details as under:

“The site was visited by the officer of the Board on 17/05/2022 and it was observed as under:

- 1. The excavation work was in progress and no other construction work w.r.t. project was being carried out. The project proponent has provided demarcation of the site using tin sheds on 2 sides along the boundary. At the back side of the site, there is a residential area of sector 68.*
- 2. The project proponent has set up temporary site offices for the sales staff and contractor staff.*
- 3. The project proponent has installed one DG set of 30 KVA capacity with canopy and inadequate stack height.*
- 4. The wastewater from the toilets is disposed of into the adjoining MC sewer of sector 68, Mohali.*
- 5. No bore well has been done at the site.*
- 6. No MAH industry/ cement plant/ grinding unit/ rice sheller/ saila plant/stone crushing/ screening cum washing unit/ hot mix plant/ brick kiln within a radius of 500 metre from the boundary of the proposed site of the project. No air polluting industry is located within 100 metre of the proposed site. Therefore, the site of the project is conforming to the sitting guidelines laid down by the Government of Punjab, Department of Science Technology and Environment vide order dated 25/07/2008 as amended on 30/10/2009.*

It is pertinent to mention here that the proposed site is situated within the jurisdiction of M.C, Mohali/ GMADA. However, the STP installed by GMADA authorities is not adequate to cater the quantity of additional effluent for this project. However, the up-gradation of exiting STP installed by GMADA authorities is yet to be made. Moreover, the project proponent has not submitted the alternate proposal for the mode of disposal.”

1.0 Deliberations during the 222nd meeting of SEAC held on 13.06.2022.

The meeting was attended by the following:

1. Mr. Harpuneet Singh Dhaliwal, Project Head M/s Turnstone Realty LLP.
2. Dr. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
3. Mrs. Simranjit Kaur, EIA Coordinator, M/s Eco Laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the Project Proponent to present the salient features of the project. He, thereafter, presented the case as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	The Commercial Project namely “ Medallion 68 ” by M/s Turnstone Realty LLP.
1.2	Proposal:	SIA/PB/MIS/272060/2022
1.3	Location of Project:	Plot No. 2 & 3, Sector 68, Distt. SAS Nagar, Mohali, (Punjab)
1.4	Details of Land area & Built-up area:	Site area: 7276.26 sq.m. Built-up area: 27,398.40 sq.m.
1.5	Category under EIA notification dated 14.09.2006	Category B2 and Activity 8(a)
1.6	Cost of the project	Rs. 160 Crores
2.	Site Suitability Characteristics	
2.1	Whether the project is suitable as per the provisions of the Master Plan:	The location of the project has been earmarked for commercial use in the Master Plan of SAS Nagar.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	(i) A copy of the allotment letter issued by GMADA vide letter no. EO/E-Auctions/GMADA/82555 dated 02.09.2021 in the name of M/s Turnstone Realty LLP for the development of a commercial project at site no. 2 having a total land area of 3638.13 sqm in sector 68, SAS Nagar submitted. (ii) A copy of the allotment letter issued by GMADA vide letter no. EO/E-Auctions/GMADA/82560 dated 02.09.2021 in the name of M/s Turnstone Realty LLP for the

		development of a commercial project at site no. 3 having the total land area of 3638.13 sqm in sector 68, SAS Nagar submitted.			
3	Forest, Wildlife and Green Area				
3.1	Whether the project required clearance under the provisions of the Forest Conservations Act 1980 or not:	No, the project does not involve any forest land. A self-declaration in this regard was submitted.			
3.2	Whether the project required clearance under the provisions of the Punjab Land Preservation Act (PLPA), 1900.	No, the project does not involve any PLPA land. A self-declaration in this regard was submitted.			
3.3	Whether the project required clearance under the provisions of the Wildlife Protection Act 1972 or not:	(i) City Bird Sanctuary is located at approx. 7 km; NE (ii) Sukhna Wildlife Sanctuary at approx. 12.7 km; NE from the project location. The project does not require clearance under the provisions of the Wildlife Protection Act 1972.			
3.4	Distance of the project from the Critically Polluted Area.	The nearest critically polluted area is Ludhiana which is approx. 80 km from our project location.			
3.5	Whether the project falls within the influence of the Eco-Sensitive Zone or not.	No, the Project falls outside the notified eco-sensitive zone.			
3.6	Green area requirement and proposed No. of trees:	Area under green: 231.23 sq.m. (3.1%) Proposed trees to be planted: 100 nos.			
4.	Configuration & Population				
4.1	Configuration & Population 253 Showrooms/shops & 2993 Persons Configuration:				
	Sr. No.	Description	Area (in sq. m.)	Occupant Load	Occupant Load
					Male @ 60 Female @ 40
	1.	Ground floor (Showrooms)	3094.66	1032	619 413
	2.	1st Floor (Showrooms)	2986.06	498	299 199

3.	2nd Floor (Showrooms)	2986.06	498	299	199
4.	3rd Floor (Showrooms)	2986.06	498	299	199
5.	4th Floor (Showrooms)	2801.99	467	280	187
	Total	14854.82 sqm		1796	1197

Besides the above, there will be a mezzanine floor area which shall be 1800 69 sqft (167.3 sq.m) and a Non-FAR area of 11894.75 sq. ft(1105.46 sq.m). Total area under basement= 11270.19 sq.m. Therefore, the total built-up area of the project including the basement area shall be 27397.7 sq.m approximately.

Population Details:

S. No.	Description	Area (in sq. m.)	Criteria	No. of Persons
1.	Ground floor (Showrooms)	3094.66	3 sq.m. /person	1032
2.	1st Floor (Showrooms)	2986.06	6 sq.m. /person	498
3.	2nd Floor (Showrooms)	2986.06	6 sq.m. /person	498
4.	3rd Floor (Showrooms)	2986.06	6 sq.m. /person	498
5.	4th Floor (Showrooms)	2801.99	6 sq.m. /person	467
	Total Population			2993
	Staff (@ 10% of total population)			299
	Visitors (@ 90% of total population)			2694

5	Water			
5.1	Water demand w.r.t Population			
	Description	No. of persons	Total water requirement	Flushing water requirement
	Staff	299	13@45 lpcd	6@20 lpcd
	Visitors	2694	40@15 lpcd	27@ 10 lpcd
5.2	Total freshwater requirement:		20 KLD	
5.3	Source:		To be met through GMADA supply.	
5.4	Whether Permission obtained for abstraction/supply of the freshwater from the Competent Authority (Y/N)		A condition has been incorporated in the allotment letter issued by GMADA that the allottee will be provided a separate connection	

	<i>Details thereof</i>	for freshwater for drinking and potable usage and tertiary treated wastewater for flushing and gardening purposes.					
5.5	Total wastewater generation:	42 KLD					
5.6	Treatment methodology: <i>(STP capacity, technology & components)</i>	42 KLD of sewage will be generated from the project which will be treated in the proposed STP of 50 KLD capacity based on MBBR technology.					
5.7	Treated wastewater for flushing purposes:	33 KLD					
5.8	Treated wastewater for green areas in summer, winter, and rainy seasons:	Summer: 1 KLD Winter: 0.4 KLD Monsoon: 0.1 KLD					
5.9	Utilization/Disposal of excess treated wastewater.	Excess treated water will be disposed of to GMADA sewer.					
5.10	Cumulative Details:						
	Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
	1.	53 KLD	42 KLD	42 KLD	33 KLD	Summer: 1 KLD Winter: 0.4 KLD Monsoon: 0.1 KLD	Summer: 7 KLD Winter: 8 KLD Monsoon: 8 KLD
5.11	Rainwater harvesting proposal:	3 Rainwater recharging pits have been proposed for artificial rainwater recharge within the project premises.					
6	Air						
6.1	Details of Air Polluting machinery:	5 DG sets of capacity of 500 KVA each shall be installed.					

6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG sets will be equipped with an acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.		
7	Waste Management			
7.1	Total quantity of solid waste generation	599 kg/day		
7.2	Whether Solid Waste Management layout plan by earmarking the location as well as area designated for the installation of Mechanical Composter and Material Recovery Facility submitted or not.	(i) Solid waste management area shall be provided in Basement 1. (ii) 1 Mechanical Composter of 300 kg will be installed within the project premises.		
7.5	Details of management of Hazardous Waste.	Hazardous Waste will be managed & disposed of to authorized vendors as per the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and its amendments.		
8	Energy Saving & EMP			
8.1	Power Consumption:	The total power demand for the proposed project will be 1953.28 KVA which will be provided by Punjab State Power Corporation Limited (PSPCL).		
8.2	Energy-saving measures:	The total area covered by solar panels will be 135.16 sq.m. which is 30% of the terrace area i.e. 40.54 sq.m. which will generate 3 KW of power generation.		
8.3	Details of activities under Environment Management Plan. <u>(During Construction Phase)</u>			
	Sr. No.	Description	Capital (in Rs. Lakhs)	Recurring Cost (in Rs. Lakhs)
	1.	Waste water Management: Dual plumbing system, Sewage Treatment Plant of 50 KLD, MBBR-UF	25	2
	2.	Air & Noise Pollution Management (Tarpaulin sheets, Acoustics enclosures for DG sets)	5	1

3.	Landscaping	2	1
4.	Rainwater Recharging (3 RWR pits)	8	2
5.	Environmental Monitoring: (Water sprinkling for dust control, Monitoring of DG sets as per PPCB Guidelines)	5	2
6.	Waste Management: (Collection of Solid Waste and disposal, Mechanical composter of 300 kg)	15	2
7.	Energy Conservation measures (Solar lighting, CFL & solar panel system)	50	1
	TOTAL	110	11

(During Operation Phase)

Sr. No.	Description	Recurring Cost (in Rs. Lakhs)
1.	Waste Water Management: - Sewage Treatment Plant	5
2.	Air & Noise Pollution Management: (Acoustics enclosures for DG sets)	1
3.	Landscaping	2
4.	Rainwater Recharging (Maintenance of 3 RWR pits)	2
5.	Environmental Monitoring: (Water sprinkling for dust control, Monitoring of DG sets as per PPCB Guidelines)	2
6.	Waste Management: (Collection of Solid Waste and disposal) (Mechanical composter of 300 kg)	3
7.	Energy Conservation measures (Solar lighting, CFL & solar panel system)	3
	TOTAL	18

During the meeting, the Project Proponent apprised the Committee that earlier Consent to Establish under the provisions of Water Act 1974 & Air Act 1981 was granted to the commercial project for carrying out construction in the total land area of 7252.52 sqm having a built-up area of 15154.68 sqm.

The built-up area of the project was less than 20,000 sqm as such the project does not attract the provisions of the EIA notification dated 14.09.2006. However, now the proposal has been submitted for a total built-up area of 27,398.40 sqm as such the Project Proponent has submitted an application for obtaining Environmental Clearance for carrying out the activity covered under category 8(a) of the schedule appended with the EIA notification dated 14.09.2006.

The Committee thereafter perused the construction status report furnished by Punjab Pollution Control Board, wherein, it has been mentioned that the excavation work was in progress at the proposed site. In this regard, the Project Proponent apprised the Committee that the excavation work had been carried out during the period from Dec 21 to Jan 22, as the project does not attract the provisions of EIA Notification 2006 being built-up area less than 20000 sqm at that time. Now the scheme has been revised to make it economically viable by increasing the built-up area to 27398.40 sqm. Presently only minor activity relating to the dressing of excavated soil is being carried out at the project site and no construction has been started. Further, permission for carrying out excavation has already been obtained from the Department of Mining & Geology. A copy of permission was submitted by the Project Proponent, which was taken on record by the Committee.

The SEAC further observed that the installation of a mechanical composter in the basement does not seem to be feasible and workable. The SEAC asked the Project Proponent to change the location of the mechanical composter and submit the revised layout plan by earmarking the location of the mechanical composter. The Project Proponent submitted a copy of the revised layout plan by earmarking the location of the mechanical composter, which was taken on record by the SEAC.

The SEAC observed that the Project Proponent has proposed to install solar panels to generate 3 KW of energy, which is negligible in comparison to the total power consumption for the project. The SEAC asked the Project Proponent to generate at least 10 KW of energy through the installation of solar panels. The Project Proponent agreed to the same and submitted a layout plan of the terrace by earmarking the location of solar panels of 10 KW of power. The SEAC took a copy of the said layout plan on record.

After detailed deliberations, SEAC decided to award '**Silver Grading**' to the project proposal and to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for the establishment of the Commercial Project namely "Medallion 68" at Plot No. 2 & 3, Sector 68, District SAS Nagar, Punjab by M/s Turnstone Realty LLP, subject to the following conditions:

I. Statutory compliances:

- i) The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building by-laws.

- ii) The approval of the Competent Authority shall be obtained for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Punjab Pollution Control Board.
- vi) The project proponent shall obtain the necessary permission for the abstraction of groundwater/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by the Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whose jurisdiction, the site falls.
- xii) Besides the above, the project proponent shall also comply with siting criteria/guidelines, standard operating practices, code of practice, and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such types of projects.
- xiii) The project proponent shall construct the buildings as per the layout plan approved by the Competent Authority and in consonance with the project proposal for which this environment clearance is being granted.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.
- iii) The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted.
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.

- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring the unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project shall be 53 KLD, out of which 20 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	53 KLD	42 KLD	42 KLD	33 KLD	Summer: 1 KLD Winter: 0.4 KLD	Summer: 7 KLD Winter: 8 KLD

					Monsoon: 0.1 KLD	Monsoon: 8 KLD
--	--	--	--	--	---------------------	-------------------

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- c) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.
- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.
- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying freshwater for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning, etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.
- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system /waterless

urinals/twin flush cisterns/ sensor-based alarm system for overhead water storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.

- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating greywater	Green with strips
g)	Stormwater	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 3 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.

- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.
- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.
- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.
- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.

- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased daylighting design and thermal mass, etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.
- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) Disposal of muck during the construction phase should not create any adverse effect on the neighbouring communities and should be safely disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the competent authority.

- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating the segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during the construction phase, shall be disposed of as per applicable rules and norms with the necessary approvals of the State Pollution Control Board.
- vii) Use of environment-friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmentally friendly materials.
- viii) Fly ash should be used as a building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready-mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed of or sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i) No naturally growing tree should be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii) At least a single line plantation all around the boundary of the project as proposed shall be provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. The project proponent shall ensure the planting of 100 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 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 and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are

desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.

- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.
- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during the plantation of the proposed vegetation on site.
- vi) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulations.

- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to applicable air and noise emission standards, and should be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.
- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk 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, and 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 regularly.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. 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 standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations 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 and / or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.

- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

(During Construction Phase)

Sr. No.	Description	Capital (in Rs. Lakhs)	Recurring Cost (in Rs. Lakhs)
1.	Waste water Management: Dual plumbing system, Sewage Treatment Plant of 50 KLD, MBBR-UF	25	2
2.	Air & Noise Pollution Management (Tarpaulin sheets, Acoustics enclosures for DG sets)	5	1
3.	Landscaping	2	1
4.	Rainwater Recharging (3 RWR pits)	8	2
5.	Environmental Monitoring: (Water sprinkling for dust control, Monitoring of DG sets as per PPCB Guidelines)	5	2
6.	Waste Management: (Collection of Solid Waste and disposal, Mechanical composter of 300 kg)	15	2
7.	Energy Conservation measures (Solar lighting, CFL & solar panel system)	50	1
	TOTAL	110	11

(During Operation Phase)

Sr. No.	Description	Recurring Cost (in Rs. Lakhs)
1.	Waste Water Management: - Sewage Treatment Plant	5
2.	Air & Noise Pollution Management: (Acoustics enclosures for DG sets)	1
3.	Landscaping	2
4.	Rainwater Recharging (Maintenance of 3 RWR pits)	2
5.	Environmental Monitoring: (Water sprinkling for dust control, Monitoring of DG sets as per PPCB Guidelines)	2
6.	Waste Management: (Collection of Solid Waste and disposal) (Mechanical composter of 300 kg)	3
7.	Energy Conservation measures (Solar lighting, CFL & solar panel system)	3
	TOTAL	18

XI. Validity

This environmental clearance will be valid for a period of 10 (ten) years from the date of its issue as per MoEF & CC, GoI notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project proponent shall obtain a completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab before allowing any occupancy.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise in at least two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- iv) 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 have to publicly display the same for 30 days from the date of receipt.

- v) 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 a half-yearly basis.
- vi) 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 the Environment Clearance portal and submit a copy of the same to SEIAA.
- vii) 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 the same on the website of the company.
- viii) The project proponent shall inform the Regional Office as well as SEIAA Punjab, 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.
- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during public hearing and also those made to SEIAA / SEAC during their presentation.
- xi) No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- xii) The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/ information/monitoring reports.
- xiii) This Environmental Clearance is granted subject to final outcome of pending related cases in the Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law as may be applicable to this project.

XIII. Additional Conditions

- i) The approval is based on the conceptual plan/drawings submitted with the application. In case, there is variation in built-up area/green area/ any other details in the drawings approved by the competent authority, the Project Proponent shall obtain the revised Environmental Clearance.

- ii) The Project Proponent shall ensure that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded or disrupted in any manner.
- iii) Authorization from Punjab Pollution Control Board shall be obtained as applicable under the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- iv) The Bio-Medical wastes shall be managed in accordance with the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- v) The solid waste other than Bio-Medical Waste & Hazardous Waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed of outside the premises in contravention of relevant rules and by-laws. Adequate measures should be taken to prevent any malodour in and around the Project premises.
- vi) In the event that the project proponent decides to abandon/close the Project at any stage, he shall submit an application in the prescribed form along with requisite documents through Parivesh to SEIAA for surrendering the Environmental Clearance as per the procedure prescribed in OM dated 29.03.2022 issued by the MoEF&CC. The project proponent shall be accountable for adherence/compliance of the EC conditions till such time as the project is finally closed by SEIAA, based upon the certified closure report of Integrated Regional Offices (IROs) of MoEF&CC, Chandigarh/PPCB.
- vii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (vi) above.
- viii) Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- ix) The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time-bound manner shall implement these conditions.
- x) 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.

- xi) Any appeal against this Environmental Clearance 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.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by the following:

- i. Mr. Harpuneet Singh Dhaliwal, Project Head M/s Turnstone Realty LLP.
- ii. Dr. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
- iii. Ms. Jyoti Rani, EIA Coordinator, M/s Eco Laboratories Pvt. Ltd.

To a query by SEIAA in respect of a complaint made against another project of their company located at IT City, Sector 82, Mohali in which it was alleged that work had been commenced at the site without prior EC, the project proponent informed that Environmental Clearance for their Sector 82 Project has been obtained from the MOEF&CC and as such the complaint regarding starting of construction without prior EC may please be dropped being baseless.

SEIAA perused the visit report sent by Punjab Pollution Control Board vide letter no. 1939 dated 22.03.2022 which states that the proposed site is situated within the jurisdiction of M.C, Mohali/GMADA. However, the STP installed by GMADA authorities is not adequate to cater to the quantity of additional effluent for this project. The up-gradation of existing STP installed by GMADA authorities is yet to be made. Moreover, the project proponent has not submitted the alternate proposal for the mode of disposal.

In this regard, to a query by SEIAA, the project proponent informed that they had been allotted the plot having an area of 17.9 acres from GMADA vide memo no 82555 for site no. 2 and 82560 dated 02.09.2021 for site no. 3. Their project will take about 4-5 years to complete. In case GMADA fails to upgrade the existing STP by the completion of the project, no occupancy shall be allowed by them. SEIAA was not fully satisfied with the reply of the project proponent. However, considering the recommendation of SEAC and the fact that the allotment of the plot has been made by the GMADA, SEIAA decided to consider the case with the following additional conditions:

- (i) The project proponent shall not allow occupancy in the project till GMADA upgrades its existing STP to cater to the entire quantity of effluent to be generated from the project.
- (ii) GMADA shall not provide the sewer connection to the project or issue the occupancy certificate till the capacity of the existing STP has been upgraded to cater to the entire quantity of effluent to be generated from the project.

The project proponent agreed to the aforesaid conditions.

Thereafter, Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

During discussions, the representative of the promoter company agreed to fully comply with all the conditions proposed by SEAC except additional condition no. iii) & iv) and also undertake additional CER activities of Rs 1.5 Crore (0.6% of Project Cost) for which the detailed plan would be submitted within 02 months' time.

The SEIAA observed that the case stands recommended by SEAC and the Committee has awarded 'Silver Grading' to the project proposal. The 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 the establishment of a commercial Project namely "Medalling 68" having a built-up area of 27398.40 sqm in a total land area of 7276.26 sqm at Plot No. 2 & 3, Sector 68, District SAS Nagar, Punjab by M/s Turnstone Realty LLP as per the details mentioned in Form 1, 1A, EMP and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC and additional/deletion of conditions as under:

Amendment in Condition no. iii) of X. of Environment Management Plan

- iii) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 270 Lacs towards the capital cost and Rs. 11 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum amount of Rs. 18 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost as per the details given as under:

Sr. no	Description	Capital Cost (Rs. in Lacs)	Recurring cost (Rs. in Lacs)	Recurring cost (Rs. in Lacs)
Construction Phase				Operation Phase
1.	Wastewater Management: Dual plumbing system, Sewage Treatment Plant of 50 KLD, MBBR-UF	25	2	5
2.	Air & Noise Pollution Management (Tarpaulin sheets, Acoustics enclosures for DG sets)	5	1	1

3.	Landscaping	2	1	2
4.	Rainwater Recharging (3 RWR pits)	8	2	2
5.	Environmental Monitoring: (Water sprinkling for dust control, Monitoring of DG sets as per PPCB Guidelines)	5	2	2
6.	Waste Management: (Collection of Solid Waste and disposal, Mechanical composter of 300 kg)	15	2	3
7.	Energy Conservation measures (Solar lighting, CFL & solar panel system)	50	1	3
13	CER activities	160	--	--
	Total	270	11	18

The detailed Plan for implementation of CER activities of Rs 1.6 crores will be prepared and submitted for approval to SEIAA within 2 months' time failing which the EC is liable to be revoked without any notice to the Project Proponent. The entire cost of the environmental management plan will continue to be borne by the project proponent for the lifetime of the Project or until the responsibility for implementation of the environmental management plan is legally transferred to the owners of the commercial units under intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.

Additional Conditions:

- i) The project proponent shall not allow occupancy in the project till GMADA upgrades its existing STP to cater to the entire quantity of effluent generated from the project.
- ii) GMADA shall not provide the sewer connection to the project or issue an occupancy certificate till the capacity of the existing STP has been upgraded to cater to the entire quantity of effluent to be generated from the project.
- iii) A detailed CER Plan of Rs 1.6 Crore (0.6% of the project cost) will be prepared and submitted for approval to SEIAA, within 02 months' time.
- iv) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (ii) above.

Additional Conditions no. iii) & iv) proposed by SEAC

Additional condition no. iii) and iv) imposed by SEAC be deleted as these conditions do not apply to such types of projects.

SEIAA further decided that the complaint received against the project “The Medalion” Sector 82, Mohali be filed as EC has been obtained from the MoEF&CC and no further action is required to be taken.

Item No. 209.02: Application for issuance of TORs for proposed steel Manufacturing Unit located at Village Talwara, G.T. Road, Sirhind Side, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab by M/s Impression Securities Private Limited unit Bharat Ispat Udyog (Proposal No. SIA/PB/IND/77043/2022).

M/s Impression Securities Private Limited unit Bharat Ispat Udyog is engaged in the manufacturing of Angles, Channels, and TMT Bars @ 1,40,000 TPA. The industry was granted Consent to Operate under the provisions of the Water Act 1974 & Air Act 1981 for the manufacturing of 400 MTD (1,40,000 TPA) of Angles, Channels, and TMT Bars which are valid up to 31.03.2026. The industry is an existing rolling mill.

The industry has applied for issuance of TORs for the installation of a new induction furnace of capacity 30 TPH and 1 concast machine in the already existing steel Manufacturing Unit located at Village Talwara, G.T. Road, Sirhind Side, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab. The industry has proposed to produce Steel Billets/Ingots @ 1,57,500 TPA by installing 1 Induction Furnace of capacity 30 TPH and 1,40,000 TPA Angles, Channels, TMT Bars, H.R. Strips.

The industry has submitted Form I, the pre-feasibility report, and other additional documents through an online portal. The cost of the project is Rs. 60.52 Cr. The industry has deposited Rs.1,51,300/- vide NEFT no. N137221961930604 dated 17.05.2022 (Rs. 4,53,900/- 75% remaining fee will be deposited at the EC time), as checked & verified by the supporting staff of SEIAA.

The industry stated that no additional land area is required for expansion. The proposed expansion shall be carried out in the existing land area of 6.4 acres.

1.0 Deliberations during the 222nd meeting of SEAC held on 13.06.2022.

The meeting was attended by the following:

- (i) Sh. Pankaj Goyal, Director, M/s Impression Securities Private Limited Unit Bharat Ispat Udyog.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEAC allowed the Environmental Consultant of Project Proponent to present the salient features of the project. Thereafter, Environmental Consultant presented the case as under: -

Sr. No.	Description	Details
1.	Online Proposal No.	SIA/PB/IND/77043/2022
2.	Name and Location of the project	M/s Impression Securities Private Limited Unit Bharat Ispat Udyog Village- Talwara, G.T. Road, Sirhind side, Talwara

		Road, Mandi Gobindgarh, Tehsil- Amlah, District Fatehgarh Sahib Punjab			
3.	a) Category b) Activity (As per schedule appended to EIA Notification, 2006 as amended from time to time.)	(a) B (b) Metallurgical Industries (ferrous & non-ferrous) (8), Schedule 3(a) as per EIA notification-2006.			
4.	Undertaking to effect that project is neither located near to PLPA area nor falls in the PLPA area	No, a self-declaration to the effect that the project does not require clearance under the provisions of The Punjab Land Preservation Act (PLPA) 1900 submitted.			
5.	Whether the industry required clearance under the provisions of the Forest Conservation Act 1980 or not:	No, a self-declaration to the effect that no land covered under the Forest Conservation Act 1980 is involved in the project submitted.			
6.	Whether the industry required clearance under the provisions of the Wildlife Protection Act 1972 or not:	No wildlife sanctuary is involved in the vicinity or study area of the project site. Thus, the industry does not require clearance under the provisions of the Wildlife Protection Act 1972. A self-declaration in this regard was submitted.			
7.	Classification/Land use pattern as per Master Plan	The industry is located in the industrial zone as per the Master Plan of Mandi Gobindgarh.			
8.	Existing Green area details	100 trees of species like Ashok, Jamun, Pipal, and Neem were planted. Photographs submitted.			
9.	Project Area Details:				
	S. No.	Details	Existing Land	Proposed Additional Land	Total land after Expansion
	1.	Plot Area (acres)	6.4	Nil	6.4
10.	Raw Material requirement:				
	S. No.	Raw Material	Existing (TPA)	Proposed (TPA)	After Expansion (TPA)
	1.	MS Scrap Ferro Alloys	Nil	1,73,250	1,73,250
11.	Production Capacity				
	S. No.	Product name	Existing (TPA)	Proposed (TPA)	After Expansion (TPA)

	1.	Steel Ingots/billets,	Nil	1,57,500	1,57,500
	2.	TMT Bars, H.R. Strips, Angles, Channels	1,40,000	Nil	1,40,000
12.	Details of major productive machinery/plant				
	S. No.	Particulars	Existing	Proposed	After Expansion
	1.	Induction Furnace	Nil	1X30 TPH	1X30 TPH
	2.	Rollin Mill (Hot rolling)	2X15 Ton/hr	Nil	2X15 Ton/hr
	3.	Concast	Nil	01 No.	01 No.
13.	Water Requirements & its source:				
	S. No.	Description	Existing water demand (KLD)	Proposed water demand (KLD)	Total water demand (KLD)
	1.	Domestic water demand	4.0 KLD	10.0 KLD	14.0 KLD
	2.	Cooling (makeup water)	20.0 KLD	64.0 KLD	84.0 KLD
	Total		24.0 KLD	74.0 KLD	98.0 KLD
	Sources of water:				
	S. No.	Purposes	Source of water		
	1.	Domestic	Own tubewell		
	2.	Make-up water demand for cooling	Own tubewell		
	3.	Green area water demand	Treated waste water		
14.	Details of Effluent				
	Sr. No.	Details	Existing Quantity (KLD)	Expected after expansion (KLD)	Details of existing & proposed Effluent Control Device

	i)	Industrial Effluent	Nil	Nil	---
	ii)	Domestic Effluent	3.2	11.2	Will be treated in STP and Treated wastewater will be reused for plantation purposes.
15.	Details of Emissions (After expansion)				
	Sr. No.	Source	Capacity (TPH)	Chimney Height (m)	Details of existing & proposed Air Pollution Control Device
	i)	Induction Furnace	1X30 TPH	30	Side Suction Hood, Pulse Jet Bag filter with offline cleaning technology.
16.	Details of Hazardous waste and its disposal (After expansion)				
	Sr. No.	Hazardous Waste	Category	Quantity (After expansion)	Disposal arrangement
	1.	Gas Cleaning Residue (APCD dust)- Bag filter	35.1	0.75TPD	Sent to TSDF site/Madhav Alloys
	2.	Used Oil (kl/annum)	5.1	0.01 kl/annum	Used as Lubricant within the industry/sent to authorized recyclers.
17.	Energy Requirements (After expansion)			15,425 KW	

The SEAC perused the KML file of the project and observed that the Project Proponent has not adequate land area available to develop 33% green cover within the industrial premises. In this regard, the Project Proponent apprised the Committee that 15-16% plantation is to be developed within the industry and the remaining shall be developed in the nearby land area owned by the company to meet the criteria of 33% plantation, mandatorily to be developed as per the EIA notification dated 14.09.2006.

The Committee observed that the industry falls in the industrial zone as per the Master Plan of Mandi Gobindgarh. After detailed deliberations, SEAC decided to categorize the project under Activity 3(a); B-1 with public consultation as required for the project. The Committee recommended the case to SEIAA to approve the Terms of Reference for the proposed steel Manufacturing Unit located at G.T Road, Sirhind Side, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab for preparing an

Environmental Impact Assessment (EIA) report for the proposed project and recommended to SEIAA to issue the following TORs:

GENERAL CONDITIONS-

1. Introduction

- i. Background about the project
- ii. Need of the project
- iii. Purpose of the EIA study
- iv. Scope of the EIA study

2. Project description

A. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State.
- ii. Site accessibility
- iii. A digital toposheet in pdf or shape file compatible to google earth of the study area of radius of 10km and site location preferably on 1:50,000 scale. (including all eco-sensitive areas and environmentally sensitive places).
- iv. Latest High-resolution satellite image data having 1m-5m spatial resolution like quickbird, Ikonos, IRS P-6 pan sharpened etc., along with delineation of plant boundary co-ordinates. Area must include at least 100m all around the project location.
- v. Environment settings of the site and its surrounding along with map.
- vi. A list of major industries with name, products and distance from plant site within study area (10km radius) and the location of the industries shall be depicted in the study area map.
- vii. In case if the project site is in vicinity of the water body, 50 meters from the edge of the water body towards the site shall be treated as no development/construction zone. If it's near the wetland, Guidelines for implementing Wetlands (Conservation and Management) Rules, 2017 may be followed.
- viii. In case if the project site is in vicinity of the river, the industry shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/Executive Engineer from State Water Resources Department (or) any other officer authorized by the State Government for this purpose as per the provisions contained in the MoEF&CC Office Memorandum dated 14/02/2022.
- ix. Type of land, land use of the project site.
- x. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process as per the MoEF&CC O.M. dated 7/10/2014 shall be furnished.
- xi. Engineering layout of the area with dimensions depicting existing unit as well as proposed unit

indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.

B. Forest and wildlife related issues (if applicable):

- i. Status of Forest Clearance for the use of forest land shall be submitted.
- ii. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife if the project site located within notified Eco-Sensitive Zone, 10km radius of national park/sanctuary wherein final ESZ notification is not in place as per MoEF&CC Office Memorandum dated 8/8/2019.
- iii. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, Eco-sensitive Zone and Eco-sensitive areas, the project proponent shall submit the map duly authenticated by Divisional Forest Officer showing the distance between the project site and the said areas.
- iv. Wildlife Conservation Plan duly authenticated by the Competent Authority of the State Government for conservation of Schedule I fauna, if any exists in the study area.

C. Salient features of the project

- i. Products with capacities in Tons per Annum for the proposed project.
- ii. If expansion project, status of implementation of existing project, details of existing/proposed products with production capacities in Tons per Annum.
- iii. Site preparatory activities.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other than raw materials, other chemicals and materials required with quantities and storage capacities.
- vi. Manufacturing process details along with process flow diagram of proposed units.
- vii. Consolidated materials and energy balance for the project.
- viii. Total requirement of surface/ groundwater and power with their respective sources, status of approval.
- ix. Water balance diagram
- x. Details of Emission, effluents, hazardous waste generation and mode of disposal during construction as well as operation phase.
- xi. Man-power requirement.
- xii. Cost of project and scheduled time of completion.
- xiii. Brief on present status of compliance (Expansion/modernization proposals)
 - a. Cumulative Environment Impact Assessment for the existing as well as the proposed

expansion/modernization shall be carried out.

- b. In case of groundwater drawl for the existing unit, action plan for phasing out of groundwater abstraction in next three years except for domestic purposes and shall switch over to 100 % use of surface water from nearby source.
- c. Copy of all the Environment Clearance(s) including Amendments thereto obtained for the project from MoEF&CC/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environment clearances including amendments shall be provided.
- d. In case the existing project has not obtained Environment 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 Regional Office of the SPCB shall be submitted.

3. Description of the Environment

- i. Study period
- ii. Approach and methodology for data collection as furnished below.

Attributes	Sampling		Remarks
	Network	Frequency	
A. Air Environment			
Micro-Meteorological <ul style="list-style-type: none"> • Wind speed (Hourly) • Wind direction • Dry bulb temperature • Wet bulb temperature • Relative humidity • Rainfall • Solar radiation • Cloud cover • Environmental Lapse Rate 	Minimum 1 site in the project impact area	1 hourly continuous	<ul style="list-style-type: none"> • IS 5182 Part 1-20 • Site specific primary data is essential • Secondary data from IMD, New Delhi • CPCB guidelines to be considered.
Pollutants <ul style="list-style-type: none"> • PM2.5 • PM10 • SO₂ • NO_x • CO • HC 	At least 8-12 locations	As per National Ambient Air Quality Standards, CPCB	<ul style="list-style-type: none"> • Sampling as per CPCB guidelines • Collection of AAQ data (except in monsoon season) • Locations of various stations for different parameters should be related to the characteristic

<ul style="list-style-type: none"> • Other parameters relevant to the project and topography of the area 		<p>Notification.</p>	<p>properties of the parameters.</p> <ul style="list-style-type: none"> • The monitoring stations shall be based on the NAAQM standards as per GSR 826(E) dated 16/11/2009 and take into account the predominant wind direction, population zone and sensitive receptors including reserved forests, <p>Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of 16/11/2009 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.</p>
<p>B. Noise</p>			
<ul style="list-style-type: none"> • Hourly equivalent noise levels 	<p>least 8-12 locations</p>	<p>As per CPCB norms</p>	
<p>C. Water</p>			
<p>Parameters for water Quality</p> <ul style="list-style-type: none"> • pH, temp, turbidity, magnesium hardness, total alkalinity, chloride, sulphate, nitrate, fluoride, sodium, potassium, salinity • Total nitrogen, total phosphorus, DO, BOD, COD, Phenol • Heavy metals • Total coliforms, faecal coliforms • Phyto plankton • Zoo plankton 	<p>Samples for water quality should be collected and analyzed as per:</p> <ul style="list-style-type: none"> • IS: 2488 (Part 1-5) methods for sampling and testing of Industrial effluents • Standard methods for examination of water and wastewater analysis published by American Public Health Association. 		
<p>For River Bodies</p> <ul style="list-style-type: none"> • Total Carbon • pH • Dissolved Oxygen • Biological Oxygen Demand • Free NH4 	<ul style="list-style-type: none"> • Surface water quality of the nearest River (60m upstream and downstream) and other surface 	<ul style="list-style-type: none"> • Yield of water sources to be measured during critical season • Standard methodology for collection of surface water (BIS standards) 	

<ul style="list-style-type: none"> • Boron • Sodium Absorption Ratio • Electrical 	water		
Attributes	Sampling		Remarks
	Network	Frequency	
Conductivity	bodies		
For Groundwater	<ul style="list-style-type: none"> • Groundwater monitoring data should be collected at minimum of 8 locations (from existing wells /tube wells/existing current records) from the study area and shall be included. 		
D. Traffic Study			
<ul style="list-style-type: none"> • Type of vehicles • Frequency of vehicles for transportation of materials • Additional traffic due to proposed project • Parking arrangement 			
E. Land Environment			
Soil <ul style="list-style-type: none"> • Particle size distribution • Texture • pH • Electrical conductivity • Cation exchange capacity • Alkali metals • Sodium Absorption Ratio (SAR) • Permeability • Water holding capacity • Porosity 	Soil samples be collected as per BIS specifications		
Land use/Landscape <ul style="list-style-type: none"> • Location code • Total project area • Topography • Drainage (natural) • Cultivated, forest, plantations, water bodies, roads and Settlements 			
E. Biological Environment			
Attributes	Sampling		Remarks
	Network	Frequency	

<p>Aquatic</p> <ul style="list-style-type: none"> • Primary productivity • Aquatic weeds • Enumeration of phyto plankton, zoo plankton and benthos • Fisheries • Diversity indices • Trophic levels • Rare and endangered species • Marine Parks/ Sanctuaries/ closed areas <p>Terrestrial</p> <ul style="list-style-type: none"> • Vegetation-species list, economic importance, forest produce, medicinal value • Importance value index (IVI) of trees • Fauna • Avi fauna • Rare and endangered species • Sanctuaries / National park / Biosphere reserve • Migratory routes 	<ul style="list-style-type: none"> • 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. Indicator species which indicate ecological and environment degradation should be identified and included to clearly state whether the proposed project would result into any adverse effect on any species. • Samples to collect from upstream and downstream of discharge point, nearby tributaries at downstream, and also from dug wells close to activity site. • For forest studies, direction of wind should be considered while selecting forests. • Secondary data to collect from Government offices, NGOs, published literature.
<p>F. socio-economic</p>	
<ul style="list-style-type: none"> • Demographic structure • Infrastructure resource base • Economic resource base • Health status: Morbidity pattern • Cultural and aesthetic attributes 	<ul style="list-style-type: none"> • Socio-economic survey is based on proportionate, stratified and random sampling method. • Primary data collection through questionnaire • Secondary data from census records, statistical hard books, topo sheets, health records and relevant official records available with Govt. Agencies

Attributes	Sampling		Remarks
	Network	requency	
• Education			

- iii. Interpretation of each environment attribute shall be enumerated and summarized as given below:
- Ambient air quality
 - Ambient Noise quality
 - Surface water quality
 - Groundwater quality
 - Soil quality
 - Biological Environment
 - Land use
 - Socio-economic environment

4. Anticipated Environment Impacts and mitigation measures (In case of expansion, cumulative impact assessment shall be carried out)

- i. Identification of potential impacts in the form of a **matrix** for the construction and operation phase for all the environment components

Activity	Environment	Ecological	Socio-economic
Construction phase			
Operation phase			

- ii. Impact on ambient air quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
- a. Construction phase
 - b. Operation phase
 - Details of stack emissions from the existing as well as proposed activity.
 - Assessment of ground level concentration of pollutants from the stack emission based on AQIP Modelling The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any along with wind rose map for respective period
 - Impact on ground level concentration, under normal, abnormal and emergency conditions. Measures to handle emergency situations in the event of uncontrolled release of emissions.
- iii. Impact on ambient noise quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
- a. Construction phase
 - b. Operation phase
- iv. Impact on traffic (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
- a. Construction phase
 - b. Operation phase

- v. Impact on soil quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - vi. Impact on land use (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - vii. Impact on surface water resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - viii. Impact on groundwater resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - ix. Impact on terrestrial and aquatic habitat (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - x. Impact on socio-economic environment (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
 - xi. Impact on occupational health and safety (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- 5. Analysis of Alternatives (Technology & Site)**
- i. No project scenario
 - ii. Site alternative
 - iii. Technical and social concerns
 - iv. Conclusion
- 6. Environmental Monitoring Program**
- i. Details of the Environment Management Cell
 - ii. Performance monitoring schedule for all pollution control devices shall be furnished.
 - iii. Corporate Environment Policy
 - a. 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.
 - b. Does the Environment Policy prescribe for standard operating process / procedures

to bring into focus any infringement / deviation / violation of the environment or forest norms / conditions? If so, it may be detailed in the EIA.

- c. What is the hierarchical system or Administrative order of the company to deal with the environment issues and for ensuring compliance with the environment clearance conditions? Details of this system may be given.
- d. Does the company have system of reporting of non compliances / violations of environment 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
- iv. Action plan for **post-project environment monitoring matrix:**

Activity	Aspect	Monitoring Parameter	Location	Frequency	Responsibility
Construction phase					
Operation phase					

7. Additional Studies

- i. Public consultation details (Entire proceedings as separate annexure along with authenticated English Translation of Public Consultation proceedings).
- ii. Summary of issues raised during public consultation along with action plan to address the same as per MoEF&CC O.M. dated 30/09/2020

S	Physical activity and action plan		Year of implementation (Budget in INR)			Total Expenditure (Rs. in Crores)
	Name of the Activity	Physical Targets	1 st	2 nd	3 rd	

- iii. Risk assessment
 - Methodology
 - Hazard identification
 - Frequency analysis
 - Consequence analysis
 - Risk assessment outcome
- iv. Emergency response and preparedness plan

8. Project Benefits

- i. Environment benefits
- ii. Social infrastructure
- iii. Employment and business opportunity
- iv. Other tangible benefits

9. Environment Cost Benefit Analysis

- i. Net present value
- ii. Internal rate of return
- iii. Benefit cost ratio
- iv. Cost effectiveness analysis

10. Environment Management Plan (Construction and Operation phase)

- i. Air quality management plan

- ii. Noise quality management plan
- iii. Solid and hazardous waste management plan
- iv. Effluent management plan
- v. Storm water management plan
- vi. Rainwater harvesting plan
- vii. Occupational health and safety management plan
- viii. Green belt development plan
- ix. Socio-economic management plan
- x. Wildlife conservation plan (In case of presence of schedule I species)
- xi. Total capital cost and recurring cost/annum for environment pollution control measures shall be included.

11. Conclusion of the EIA study

- 12.** In addition to the above, 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.

SPECIAL CONDITIONS-

1. For Large ISPs, a 3-D view i.e. DEM (Digital Elevation Model) for the area in 10 km radius from the proposal site. MRL details of project site and RL of nearby sources of water shall be indicated.
2. Plan for the implementation of the recommendations made for the steel plants in the CREP guidelines.
3. Plan for solid wastes utilization
4. Plan for utilization of energy in off gases (coke oven, blast furnace)
5. System of coke quenching adopted with justification.
6. 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.
7. Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
8. Details on toxic content (TCLP), composition and end use of slag.
9. 100 % dolo char generated in the plant shall be used to generate power.
10. Fourth Hole fume extraction system shall be provided for SAF.WHR system shall be installed to recover sensible heat from flue gases of EAF. Provision for installation of jigging and briquetting plant to utilise the fines generated in the process.
11. No tailing pond is permitted for Iron ore slimes. Dewatering and filtration system shall be provided.
12. Emission/effluent norms as per G.S.R 894 (E) dated 4/12/2019.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by the following:

- (i) Sh. Pankaj Goyal, Director, M/s Impression Securities Private Limited Unit Bharat Ispat Udyog.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Sandeep Singh, Consultant and Er. S.S. Matharu M/s. Chandigarh Pollution Testing Laboratory.

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 by SEIAA, Environmental Consultant informed that in order to meet the condition of a minimum 33% green area, 4143 sqm (16% of the plot area) shall be developed as a green area within the existing project area and an additional 22,630 sqm of land located at a distance of 348 m from the boundary of the project site shall also be developed as a green area. As such, the total plantation area for the project will be 26773 sqm which comes to 55.16% of the project area which is well above the prescribed norm of 33 % green area.

To another query by SEIAA, the project proponent submitted a copy of the registry of the plot of 22,630 sqm area located at a distance of 348m from the boundary of the project site in the name of the promoter company. The same was taken on record by SEIAA. The project proponent further informed that this piece of land is not the same as was proposed with the TOR application because the land proposed in the TOR application was under the individual ownership of the Project Proponent (a Director in the Company) whereas the green area development is required to be carried out in land owned by the promoter company. The project proponent further stated that the company-owned land having an area of 22,630 sqm located 348 m away from the boundary of the project will be earmarked and included for green area development at the time of submission of the EC application.

SEIAA observed that the case stands recommended by SEAC for issuance of ToRs to the project proposal. SEIAA examined the details of the case and was satisfied with the same.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and issue TORs as proposed by SEAC and additional TOR as under:

ADDITIONAL SPECIFIC TORS DECIDED DURING THE MEETING OF SEAC AND SEIAA

- i) Public consultation is required for the project as it is not located in a notified industrial park/estate.
- ii) The project proponent shall submit a complete proposal for the management of ash at the time of submission of EIA report for obtaining environmental clearance

- iii) 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).
- iv) Submit dully filled prescribed field data sheets and analysis reports along with exact location of sampling / monitoring points marked on the layout map. Also submit the status of approvals of Laboratories.
- v) 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 and machinery.
- vi) 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.
- vii) 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.
- viii) 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
- ix) Minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- x) 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.
- xi) 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.
- xii) 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.

- xiii) 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.
- xiv) 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.
- xv) 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.
- xvi) 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.
- xvii) 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.
- xviii) 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.
- xix) Use of natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.
- xx) 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.
- xxi) 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.
- xxii) Air Pollution Control Arrangement details shall be provided as below:

Plant /Unit	Pollutants	Qty generated	Method used to Control /specifications	Number of units planned	Budget	Estimated Post Control Qty Pollutant

			(attach Separate Sheet to furnish Details)	& Capacity			
						Per Unit	Per day

- xxiii) Submit compliance regarding the installation of Pulse jet bag filter with offline cleaning technology as APCD with the proposed induction furnace.
- xxiv) 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.
- xxv) Submit draft EIA report (two copies each to Member Secretary, SEAC and Member Secretary, SEIAA) at the time of submission to PPCB for public hearing. Suggestions made on the draft EIA report by SEIAA/SEAC be incorporated in the final EIA report to be uploaded on the Parivesh portal.
- xxvi) Submit the certified compliance report on the compliance status to the prescribed CTO conditions as per the OM dated 08.06.2022 issued by the MoEF&CC.
- xxvii) The project proponent shall submit the proposal of land having an area of 22,630 sqm located 348 m away from the boundary of the project at the time of submission of the EC application.

General Guidelines:

- (i) The EIA document shall be printed on both sides.
- (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 SEIAA file No. and also attach a copy of the letter.
- (v) The copy of the letter received from 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.

Item no. 209.03: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of a residential housing Project at Village Ramgarh Bhudda, Tehsil & District, SAS, Mohali, (Punjab) by M/s Suman Divine Homes, (Proposal No. SIA/PB/MIS/271700/2022).

The project proponent has submitted an application for obtaining Environmental Clearance under EIA Notification dated 14.09.2006 for the establishment of a residential housing Project at Village Ramgarh Bhudda, Tehsil & District, SAS, Mohali, (Punjab). The total land area of the project is 8049 sqm having a built-up area of 21,785 Sqm. The Project is covered under Activity 8(a) & Category 'B2' of the schedule appended with the EIA notification dated 14.09.2006. The total cost project is Rs. 23.22 Crore.

The project proponent submitted Form I, 1A, and other additional documents along with the processing fee amounting to Rs. 43,570/- vide RTGS No. MAHBH22127086208 dated 07.05.2022, as verified by the supporting staff SEIAA.

The Project Proponent has submitted an undertaking that the information given in the application is true to the best of his knowledge and belief and no facts have been concealed therefrom. Further, he is aware that in case any information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any, to the project will be revoked at their risk and cost.

PPCB was requested to send the latest construction status report of the project through e-mail on 13.05.2022. The construction status report is awaited.

1.0 Deliberations during the 221st meeting of SEAC held on 27.05.2022.

The meeting was attended by the following:

- (i) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (ii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEAC allowed the Environmental Consultant of Project Proponent to present the salient features of the project. Thereafter, Environmental Consultant presented the case as under: -

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	M/s Suman Divine Homes and Sh. Deepak Gandhi, Partner
1.2	Proposal:	SIA/PB/MIS/271700/2022
1.3	Location of Industry:	Village- Ramgarh Bhudda, Tehsil Dera Bassi, District- SAS Nagar, Punjab
1.4	Details of Land area & Built-up area:	Total land area – 8049 sqm The area under road widening- 204 sqm

		Net Plot area – 7845 sqm Built-up area- 21,785 sqm
1.5	Category under EIA notification dated 14.09.2006	B2
1.6	Cost of the project	Rs. 23.22 Crores
2.	Site Suitability Characteristics	
2.1	Whether the site of the industry is suitable as per the provisions of the Master Plan:	The project falls in the residential zone as per the Master Plan of Zirakpur.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	A copy of permission for Change of Land Use for a total land area measuring 09 bigha, 12 Biswa, 11 Biswasi (9627.5 Sqyard) falling in the Village Ramgarh Bhudda, Zirakpur in the name of M/s Suman Divine Homes obtained from Additional Deputy Commissioner, (Urban Development), SAS Nagar, Punjab vide memo no. S1/CLU/ADC(UD)/S.A.S. Nagar/2022/196 dated 21.01.2022.
3	Forest, Wildlife, and Green Area	
3.1	Whether the industry required clearance under the provisions of the Forest Conservation Act 1980 or not:	No, a self-declaration to the effect that no land covered under the Forest Conservation Act 1980 is involved in the project submitted.
3.2	Whether the industry required clearance under the provisions of The Punjab Land Preservation Act (PLPA) 1900:	No, a self-declaration to the effect that the project does not require clearance under the provisions of The Punjab Land Preservation Act (PLPA) 1900 submitted.
3.3	Whether the industry required clearance under the provisions of the Wildlife Protection Act 1972 or not:	No wildlife sanctuary is involved in the vicinity or study area of the project site. Thus, the industry does not require clearance under the provisions of the Wildlife Protection Act 1972. A self-declaration in this regard was submitted.
3.4	Whether the industry falls within the influence of the Eco-Sensitive Zone or not. (<i>Specify the</i>	Not applicable

	<i>distance from the nearest Eco-sensitive zone)</i>																																											
3.5	Green area requirement and proposed No. of trees:	Green area 2115.82 sqm Proposed number of trees- 100																																										
4.	Configuration & Population																																											
4.1	Proposal & Configuration																																											
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Particulars</th> <th>Area (m²)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Net Plot Area</td> <td>7845</td> </tr> <tr> <td colspan="2">TOTAL BUILT-UP AREA DETAILS</td> <td>m²</td> </tr> <tr> <td>1</td> <td>FAR Area</td> <td>16346.91</td> </tr> <tr> <td>2</td> <td>Non-FAR Area (Basement area + Balconies)</td> <td>5438.09</td> </tr> <tr> <td colspan="2">Total</td> <td>21,785m²</td> </tr> </tbody> </table>	Sr. No.	Particulars	Area (m ²)	1	Net Plot Area	7845	TOTAL BUILT-UP AREA DETAILS		m²	1	FAR Area	16346.91	2	Non-FAR Area (Basement area + Balconies)	5438.09	Total		21,785m²																									
Sr. No.	Particulars	Area (m ²)																																										
1	Net Plot Area	7845																																										
TOTAL BUILT-UP AREA DETAILS		m²																																										
1	FAR Area	16346.91																																										
2	Non-FAR Area (Basement area + Balconies)	5438.09																																										
Total		21,785m²																																										
	Block Wise Details:																																											
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Name of the Block</th> <th>Number of Flats</th> <th>Type of Flat</th> <th>Number of Floors</th> <th>Area in Sqft.</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Block A</td> <td>96</td> <td>3 BHK</td> <td>12</td> <td>58536.344</td> </tr> <tr> <td>2.</td> <td>Block A1</td> <td>36</td> <td>3 BHK</td> <td>12</td> <td>45174.156</td> </tr> <tr> <td>3.</td> <td>Block B</td> <td>48</td> <td>3 BHK</td> <td>12</td> <td>59461.194</td> </tr> <tr> <td>4</td> <td>EWS</td> <td>18</td> <td>1 BHK</td> <td>9</td> <td>9941.082</td> </tr> <tr> <td>5.</td> <td>Club</td> <td>01</td> <td>--</td> <td>G+1</td> <td>2844.0</td> </tr> <tr> <td colspan="2">Total</td> <td>198 Flats</td> <td></td> <td></td> <td>175956.77</td> </tr> </tbody> </table>	Sr. No.	Name of the Block	Number of Flats	Type of Flat	Number of Floors	Area in Sqft.	1.	Block A	96	3 BHK	12	58536.344	2.	Block A1	36	3 BHK	12	45174.156	3.	Block B	48	3 BHK	12	59461.194	4	EWS	18	1 BHK	9	9941.082	5.	Club	01	--	G+1	2844.0	Total		198 Flats			175956.77	
Sr. No.	Name of the Block	Number of Flats	Type of Flat	Number of Floors	Area in Sqft.																																							
1.	Block A	96	3 BHK	12	58536.344																																							
2.	Block A1	36	3 BHK	12	45174.156																																							
3.	Block B	48	3 BHK	12	59461.194																																							
4	EWS	18	1 BHK	9	9941.082																																							
5.	Club	01	--	G+1	2844.0																																							
Total		198 Flats			175956.77																																							
4.2	Population details:																																											
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Number of units</th> <th>Population</th> <th>Water requirement</th> <th>Total Water requirement in KLD</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>3 BHK- 180 1 BHK-18</td> <td>198 @ 5 Persons/unit</td> <td>990 Persons</td> <td>86 lpcd</td> <td>85.14</td> </tr> <tr> <td>2.</td> <td>Floating Population/Club House</td> <td></td> <td>150 Persons</td> <td>15 lpcd</td> <td>2.25</td> </tr> <tr> <td></td> <td></td> <td></td> <td>1140 Persons</td> <td></td> <td>87.39</td> </tr> </tbody> </table>	Sr. No.	Description	Number of units	Population	Water requirement	Total Water requirement in KLD	1.	3 BHK- 180 1 BHK-18	198 @ 5 Persons/unit	990 Persons	86 lpcd	85.14	2.	Floating Population/Club House		150 Persons	15 lpcd	2.25				1140 Persons		87.39																			
Sr. No.	Description	Number of units	Population	Water requirement	Total Water requirement in KLD																																							
1.	3 BHK- 180 1 BHK-18	198 @ 5 Persons/unit	990 Persons	86 lpcd	85.14																																							
2.	Floating Population/Club House		150 Persons	15 lpcd	2.25																																							
			1140 Persons		87.39																																							
5	Water																																											
5.1	Total water requirement	87 KLD																																										

5.2	Total freshwater requirement:	73 KLD					
5.2	Source:	Tubewell					
5.3	Whether Permission obtained for abstraction/supply of the freshwater from the Competent Authority (Y/N) <i>Details thereof</i>	Acknowledgment of the application for the abstraction of 73 KLD of groundwater filed with PWRDA submitted.					
5.4	Total water requirement for domestic purposes:	73 KLD					
5.4.1	<i>Total wastewater generation:</i>	69.6 KLD					
5.4.2	<i>Treatment methodology for domestic wastewater: (STP capacity, technology & components)</i>	STP of 100 KLD will be installed and the treated wastewater will be used for plantation, landscaping, parks & flushing, etc					
5.6	Details of the utilization of treated wastewater into the green area in the summer, winter, and rainy seasons:	Treated water will be partly used for tree plantation, landscaping, parks & flushing, etc within the project premises Summer- 11.0 KLD Winter-3.6 KLD Rainy- 1 KLD					
5.7	Utilization/Disposal of excess treated wastewater.	The excess treated wastewater from STP shall be discharged into the sewer. Summer- 44.6 KLD Winter-52 KLD Rainy- 54.6 KLD A copy of permission for discharge of excess treated wastewater into MC sewer of Zirakpur issued vide certificate no. 205 dated 06.05.2022 submitted.					
5.8	Cumulative Details:						
	Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
	1.	87 KLD	69.6 KLD	69.6 KLD	14.0 KLD	11.0 KLD	44.6 KLD
5.9	Rainwater harvesting proposal:	2 No. RWH pits will be provided for carrying out rainwater harvesting.					

6	Air					
6.1	Details of Air Polluting machinery:	D.G. set of capacity 500 KVA shall be installed.				
6.2	Measures to be adopted to contain particulate emission/Air Pollution	Canopy-equipped DG set with adequate height will be installed.				
7	Waste Management					
7.1	Total quantity of solid waste generation	460 kg/day				
7.2	Details of management and disposal of solid waste (Mechanical Composter/ Compost pits)	The solid waste will be processed in accordance with the Municipal Solid Wastes (Management and Handling) Rules, 2000, and amended Rules 2016.				
7.5	Details of management of Hazardous Waste	Used oil @200 lt shall be generated which will be given to the authorized recycler.				
8	Energy Saving & EMP					
8.1	Power Consumption:	125 KW				
8.2	Energy-saving measures:	LEDs will be used for saving energy				
8.3	Details of activities under Environment Management Plan:	For Constructional Phase				
		SR. NO	PARTICULARS	APPROX. CAPITAL COST (LAC)	APPROX. RECURRING COST (LAC)	ITEMS COVERED
		1.	MEDICAL CUM FIRST AID	1.0	0.5	FIRST AID MEDICAL FACILITY WITH FIRST AID KIT

		2.	TOILETS FOR WORKERS	1.0	0.5	TOILETS WITH SEPTIC TANK
		3.	WIND BREAKING CURTAINS	2.0	0.5	WIND BREAKING WALLS AT VULNERABLE AREAS
		4.	SPRINKLERS FOR SUPPRESSION OF DUST	2.0	0.5	SPRINKLERS, PIPELINE
		TOTAL COST		RS 6.0	RS 2.0	
		For Operational Phase				
		SR. NO	PARTICULARS	APPROX. CAPITAL COST (Rs LAC)	APPROX. RECURRING COST (Rs LAC)	ITEMS COVERED
		1.	Sewage Treatment Plant	20.0	15.0	STP
		2.	Solid Waste segregation & disposal	15.0	10.0	Colored Bins at appropriate Locations
		3.	Green Belt including Lawns coverage	1.0	1.0 (for 3 years)	Plantation and landscaping
		4.	CER (Village Ramgarh Bhudda)	15.0		
		Total		36.0	26	

The Committee observed that the construction status report is awaited from the Punjab Pollution Control Board. It is, therefore, decided by the Committee to defer the case till the receipt of the construction status report from the Punjab Pollution Control Board.

Punjab Pollution Control Board vide letter no. 3276 dated 31.05.2022 has sent the latest construction status report with details as under:

“Accordingly, the proposed site of the project was visited by an officer of the Board on 25/05/2022. The point-wise status report is as under:

- 1. The project proponent has not stated any construction activity at the proposed site.*
- 2. The project proponent has demarcated its site with a brick masonry wall.*
- 3. As per the boundary limits shown by the representative, it was observed that there is no operational approved/consented industry such as rice sheller/ saila plant/ brick kiln/ stone crushing/ screening cum washing unit/ hot mix plant/ cement grinding unit within a radius of 500 metre. There is no operational approved/ consented air pollution industry within a radius of 100 m from the boundary of the project site and there is no operational approved/ consented MAH industry within a radius of 250 m radius from the boundary of the proposed site. There is no operational approved/ consented Jaggery Unit within 200m and no operational approved/ consented petrol pump within 50 m from the proposed project site.*
- 4. The site of the project is conforming to the sitting guidelines laid down by the Govt. of Punjab, Department of Science Technology and Environment vide order dated 25/07/2008 as amended on 30/10/2009.*

It is further intimated that the capacity of the existing terminal STP of Zirakpur is already short for the present domestic effluent being generated from the area and more effluent load can't be permitted without the adequate capacity of the terminal STP. However, the up-gradation of the existing STP installed by MC Zirakpur is yet to be made. Moreover, the project proponent has not submitted the alternate proposal for the mode of disposal of treated effluent.”

2.0 Deliberations during the 222nd meeting of SEAC held on 13.06.2022.

The meeting was attended by the following:

- (i) Sh. Deepak Gandhi, Managing Director, M/s Suman Divine Homes.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

The Project Proponent apprised the Committee that the permission for discharging the excess treated wastewater into MC sewer has already been obtained from MC, Zirakpur vide Certificate No. 205 dated 06.05.2022. The MC, Zirakpur in the above certificate mentioned that the Project Proponent, after depositing requisite charges and getting its layout plan approved from the Competent Authority, may discharge 70 KLD of treated wastewater into MC Sewer. The Committee noted the same.

The SEAC perused the construction status report of the project along with the salient features of the project proposal and was satisfied with the presentation and reply given by the Environmental Consultant of the Project Proponent.

After detailed deliberations, SEAC decided to award '**Silver Grading**' to the project proposal and to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for the establishment of the residential housing Project at Village Ramgarh Bhudda, Tehsil & District, SAS, Mohali, (Punjab) by M/s Suman Divine Homes, subject to the following conditions.

I. Statutory compliances:

- i) The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.
- ii) The approval of the Competent Authority shall be obtained for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Punjab Pollution Control Board.
- vi) The project proponent shall obtain the necessary permission for the abstraction of groundwater/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land use conformity certificate from Deptt. of Town

and Country Planning or other concerned Authority under whose jurisdiction, the site falls.

- xii) Besides the above, the project proponent shall also comply with siting criteria/guidelines, standard operating practices, code of practice, and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such types of projects.
- xiii) The project proponent shall construct the buildings as per the layout plan approved from the Competent Authority and in consonance of the project proposal for which this environment clearance is being granted.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.
- iii) The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted.

- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.

- iv) The total water requirement for the project shall be 87 KLD, out of which 73 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	87 KLD	69.6 KLD	69.6 KLD	14.0 KLD	11.0 KLD	44.6 KLD

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- c) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.
- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.
- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying freshwater for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be

utilized by storing the same within the particular component or in a common place in the project premises.

- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system/ waterless urinals/twin flush cisterns/ sensor-based alarm system for overhead water storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.
- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating greywater	Green with strips
g)	Stormwater	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 2 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.

- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.
- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.
- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.
- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.

- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased daylighting design and thermal mass, etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.
- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) Disposal of muck during the construction phase should not create any adverse effect on the neighbouring communities and should be safely disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the competent authority.

- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating the segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during the construction phase, shall be disposed of as per applicable rules and norms with the necessary approvals of the State Pollution Control Board.
- vii) Use of environment-friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmentally friendly materials.
- viii) Fly ash should be used as a building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready-mixed concrete must be used in building construction.
- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed of or sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i) No naturally growing tree should be felled/transplanted unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department.
- ii) At least a single line plantation all around the boundary of the project as proposed shall be provided. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. The project proponent shall ensure the planting of 100 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 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 and thereafter, protected throughout the entire lifetime of the Project.

The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.

- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.
- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during the plantation of the proposed vegetation on site.
- vi) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulations.

- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to applicable air and noise emission standards, and should be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.
- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk 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, and 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 regularly.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. 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 standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations 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 and

/ or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.

- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

Constructional Phase

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Medical Cum First Aid	1.0	0.5	First aid medical facility with first aid kit
2.	Toilets for workers	1.0	0.5	Toilets with septic tank
3.	Wind breaking curtains	2.0	0.5	Wind breaking walls at vulnerable areas
4.	Sprinklers for suppression of dust	2.0	0.5	Sprinklers, Pipeline
Total Cost		Rs 6.0	Rs 2.0	

Operational Phase

Sr. No.	Particulars	Approx. Capital cost (rs lac)	Approx. Recurring cost (rs lac)	Items covered
1.	Sewage Treatment Plant	20.0	15.0	STP
2.	Solid Waste segregation & disposal	15.0	10	Colored Bins at appropriate Locations
3.	Green Belt including Lawns coverage	1.0	1.0 (for 3 years)	Plantation and landscaping

4.	CER (Village Ramgarh Bhudda)	15.0		
Total		36.0	26	

XI. Validity

This environmental clearance will be valid for a period of 10 (ten) years from the date of its issue as per MoEF & CC, GoI notification No. S.O. 1807 (E) dated 12.04.2022 or till the completion of the project, whichever is earlier.

XII. Miscellaneous

- i) The project proponent shall obtain a completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab before allowing any occupancy.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise in at least two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- iv) 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 have to publicly display the same for 30 days from the date of receipt.
- v) 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 a half-yearly basis.
- vi) 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 the Environment Clearance portal and submit a copy of the same to SEIAA.
- vii) 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 the same on the website of the company.
- viii) The project proponent shall inform the Regional Office as well as SEIAA Punjab, 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.

- ix) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- x) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitments made during public hearing and also those made to SEIAA / SEAC during their presentation.
- xi) No further expansion or modifications in the project shall be carried out other than those permitted in this EC without prior approval of SEIAA. In case of deviation or alterations in the project proposal from those submitted to the Ministry/SEIAA for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- xii) The Regional Office, MoEF&CC, Chandigarh, Punjab Pollution Control Board and SEIAA/ SEAC members nominated for the purpose shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) entrusted with this monitoring by furnishing the requisite data/information/monitoring reports.
- xiii) This Environmental Clearance is granted subject to final outcome of pending related cases in the Hon'ble Supreme Court of India, Hon'ble High Courts, Hon'ble NGT and any other Court of Law as may be applicable to this project.

XIII. Additional Conditions

- i) The approval is based on the conceptual plan/drawings submitted with the application. In case, there is variation in built-up area/green area/ any other details in the drawings approved by the competent authority, the Project Proponent shall obtain the revised Environmental Clearance.
- ii) The Project Proponent shall ensure that the natural drainage channels in the project site including streams, drains, choes, creeks, rivulets, etc. are not disturbed so that the natural flow of rainwater, etc is not impeded or disrupted in any manner.
- iii) Authorization from Punjab Pollution Control Board shall be obtained as applicable under the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- iv) The Bio-Medical wastes shall be managed in accordance with the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- v) The solid waste other than Bio-Medical Waste & Hazardous Waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises in contravention of relevant rules and by-laws. Adequate measures should be taken to prevent any malodour in and around the Project premises.

- vi) In the event that the project proponent decides to abandon/close the Project at any stage, he shall submit an application in the prescribed form along with requisite documents through Parivesh to SEIAA for surrendering the Environmental Clearance as per the procedure prescribed in OM dated 29.03.2022 issued by the MoEF&CC. The project proponent shall be accountable for adherence/compliance of the EC conditions till such time as the project is finally closed by SEIAA, based upon the certified closure report of Integrated Regional Offices (IROs) of MoEF&CC, Chandigarh/PPCB.
- vii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (vi) above.
- viii) Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- ix) The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time-bound manner shall implement these conditions.
- x) 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.
- xi) Any appeal against this Environmental Clearance 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.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by the following:

- i. Sh. Deepak Gandhi, Director, M/s Suman Divine Homes.
- ii. Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- iii. Sh. Sandeep Singh, Consultant, and Er. S.S. Matharu M/s. Chandigarh Pollution Testing Laboratory

SEIAA perused the visit report sent by Punjab Pollution Control Board vide letter no. 3276 dated 31.05.2022 which states that the capacity of the existing terminal STP of Zirakpur is already short for the present domestic effluent being generated from the area and more effluent load can't be permitted without the adequate capacity of the terminal STP. The up-gradation of the existing STP installed by MC Zirakpur is yet to be made. Moreover, the project

proponent has not submitted the alternate proposal for the mode of disposal of treated effluent.

In this regard, to a query by SEIAA, the project proponent informed that change of land use has been obtained vide letter no. 196 dated 01.01.2022 from the Competent Authority, SAS Nagar for an area of 9 Bigha 12 Biswa 11 Biswasi for the Affordable Residential (Group housing). Their project will take about 4-5 years to complete. In case GMADA fails to upgrade the existing STP by the completion of the project, no occupancy shall be allowed by them. SEIAA was not fully satisfied with the reply of the project proponent. However, considering the recommendation of SEAC and the fact that the Change of Land Use has been obtained by the project proponent, SEIAA decided to consider the case with the following additional conditions:

- (i) The project proponent shall not allow occupancy in the project till the Municipal Counsel, Zirakpur upgrades its existing STP to cater to the entire quantity of effluent to be generated from the project.
- (ii) The Municipal Counsel, Zirakpur shall not provide the sewer connection to the project or issue the occupancy certificate till the capacity of the existing STP has not been upgraded to cater to the entire quantity of effluent to be generated from the project.

The project proponent agreed to the aforesaid conditions.

Thereafter, Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

During discussions, the representative of the promoter company agreed to fully comply with all the conditions proposed by SEAC except additional condition no. iii) & iv) and also undertake additional CER activities of Rs 30 lacs for the following activities:

Sr. No.	Activity	Amount (Rs. Lac)
1.	Rejuvenation of village pond at Ramgarh Budha	20.0
2.	Tree Plantation in the open area in the village	10.0
	Total	30.0

The SEIAA observed that the case stands recommended by SEAC and the Committee has awarded 'Silver Grading' to the project proposal. The 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 the establishment of a residential housing Project having a built-up area of 21,785 Sqm in a land area of 8049 sqm located at Village Ramgarh Bhudda, Tehsil

& District, SAS, Mohali, (Punjab) by M/s Suman Divine Homes as per the details mentioned in Form 1, 1A, EMP and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC and additional/deletion of conditions as under:

Amendment in Condition no. iii) of X. of Environment Management Plan

- i) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 102 Lacs towards the capital cost and Rs. 3.3 Lacs/annum towards recurring cost in the construction phase of the project and shall spend the minimum amount of Rs. 41.3 lacs towards the recurring cost in the operation phase of the project including the environmental monitoring cost as per the details given as under

Constructional Phase

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Approx. Recurring cost (lac)
				Construction Phase
1.	Medical Cum First Aid	1.0	0.5	-
2.	Toilets for workers	1.0	0.5	-
3.	Wind breaking curtains	2.0	0.5	-
4.	Sprinklers for suppression of dust	2.0	0.5	-
5.	Sewage Treatment Plant	50.0	0	30
6.	Environmental Monitoring	-	0.3	0.3
7.	Solid Waste segregation & disposal	15.0	-	10
8.	Development of Green Belt including Lawns coverage	1.0	1.0 (for 3 years)	1.0 (for 3 years)
9.	CER (Village Ramgarh Bhudda)	30	-	-
Total Cost		102	3.3	41.3

The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility for implementation of the environmental management plan is legally transferred to the Resident Welfare Association (RWA) under

intimation to SEIAA, Punjab. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.

Additional Conditions:

- (i) The project proponent shall not allow occupancy in the project till the Municipal Counsel, Zirakpur upgrades its existing STP to cater to the entire quantity of effluent to be generated from the project.
- (ii) The Municipal Counsel, Zirakpur shall not provide the sewer connection to the project or issue the occupancy certificate till the capacity of the existing STP has not been upgraded to cater to the entire quantity of effluent to be generated from the project.

Additional Conditions no. iii) & iv) proposed by SEAC

Additional condition no. iii) and iv) imposed by SEAC be deleted as these conditions do not apply to this category of projects.

Item No. 209.04: Application for amendment in Environmental Clearance under EIA Notification dated 14.09.2006 of “Beverly Golf Avenue” in Sector-65, Mohali, Distt. SAS Nagar by M/s M.B Infrabuild Pvt. Ltd (Proposal No. SIA/PB/MIS/274811/2022).

The Project Proponent was granted Environmental Clearance vide letter number SEIAA/2016/2122 dated 21.03.2016 under EIA notification dated 14.09.2006 for the establishment of a residential group housing project in the land area of 28825.713 sqm having a built-up area of 102788.70 sqm.

The Project Proponent has filed an application for amendment in Environmental Clearance and submitted Form-4 and a copy of the compliance report of the conditions imposed in the earlier Environmental Clearance granted. The Project Proponent has mentioned in the application proposal that due to changes in planning, the built-up area has been increased from 102788.70 sqm to 111532 sqm and the number of flats has been reduced by 10 in number.

The conceptual plan based on which the earlier Environmental Clearance was granted and the revised conceptual plan based on which the Environmental Clearance has been sought were perused and it was observed that the total FAR area of the project has been reduced from 71876.160 sqm to 71683.955 sqm and Non-FAR area of the project comprising of stilt and Mumty machine room has been increased from 8395.870 sqm to 17331.781 sqm. Therefore, it may be concluded that the increase in the built-up area has occurred due to an increase in the Non-FAR area.

The Project Proponent has deposited Rs. 17,500/- vide UTR No. N145221970974393 dated 25.05.2022 for the increase in the built-up area. The adequacy of the fee has been checked & verified by the supporting staff of SEIAA.

1.0 Deliberations during the 222nd meeting of SEAC held on 13.06.2022.

The meeting was attended by the following:

- (i) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (ii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEAC allowed the Environmental Consultant of Project Proponent to present the salient features of the project. Thereafter, Environmental Consultant presented the case as under: -

Sr. No.	Description	As per earlier EC	Proposal	After amendment
1.	Number of Flats	424	414	Decreased by 10 flats
2.	Built-up area	102788.70 sqm	111532 sqm	Increased by 8743.30 sqm

3.	Domestic water requirement	318 KLD	311 KLD	Decreased by 7 KLD
4.	Total wastewater generation	255 KLD	249 KLD	Decreased by 6 KLD
4.	Treated wastewater into sewer	134 KLD	130 KLD	Decreased by 4 KLD
5.	Green area	4802 sqm	4802 sqm	No change
6.	Solid Waste Generation	850 Kg/day	828 Kg/day	Decreased by 22 Kg/day

After deliberations, SEAC decided to forward the case to SEIAA with the recommendation to grant amendment in Environmental Clearance issued earlier vide letter No. SEIAA/2016/2122 dated 21.03.2016.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by the following:

- i. Ms. Simranjit Bhogal, Consultant for the project M/s M.B. Infra build Pvt. Ltd.
- ii. Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- iii. Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

The environmental consultant informed that the built-up area of the project has been increased by 8743.30 sqm mainly due to an increase in the Non-FAR area and a slight change in the FAR area whereas there is no change in the total project population. Other environmental parameters such as domestic water requirement, wastewater generation, treated wastewater and Solid Waste generation have been slightly reduced. There is no change in the proposed green area.

To a query by SEIAA, the project proponent informed that the project is under construction phase and approximately 60% of the construction work has been completed till now.

To another query by SEIAA, the Project proponent informed that the six-monthly compliance report of the EC conditions has been uploaded on the Parivesh portal. SEIAA examined the six-monthly compliance report and was not fully satisfied with the same. To this, it was informed that since the project is still under construction phase the relevant conditions of the EC relating to the construction phase only are presently being complied with. However, all stipulated conditions of the EC would be fully implemented in letter and spirit during the construction as well as operation phases of the project.

SEIAA observed that the case stands recommended by SEAC for grant of amendment in the Environmental Clearance earlier issued to the project. SEIAA also examined the details of the case and was satisfied with the same.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and amend the Environmental Clearance granted vide no. SEIAA/2016/2122 dated 21.03.2016 for the establishment of the Residential Group Housing project namely “Beverly Golf Avenue” located at Sector 65, Mohali, District SAS Nagar Punjab by M/s M.B Infrabuild Pvt. Ltd. as per the **Table-1** given below with all other details and conditions remaining same as in the original Environmental Clearance.

Table-1

Sr. No.	Description	As per earlier EC	Proposal	After amendment
1.	Number of Flats	424	414	Decreased by 10 flats
2.	Built-up area	102788.70 sqm	111532 sqm	Increased by 8743.30 sqm
3.	Domestic water requirement	318 KLD	311 KLD	Decreased by 7 KLD
4.	Total wastewater generation	255 KLD	249 KLD	Decreased by 6 KLD
4.	Treated wastewater into sewer	134 KLD	130 KLD	Decreased by 4 KLD
5.	Green area	4802 sqm	4802 sqm	No change
6.	Solid Waste Generation	850 Kg/day	828 Kg/day	Decreased by 22 Kg/day

Item No. 209.05: Application for issuance of TORs for proposed Steel Manufacturing Unit located at Village Harbanspura, Tehsil Amloh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab by M/s Stallion Processors Pvt. Ltd. (Proposal No. SIA/PB/IND/75761/2022).

Background and salient features of the project are as under:

The industry has applied for issuance of TORs for setting up of Steel Manufacturing Unit located at Village Harbanspura, Tehsil Amloh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab. The industry has proposed to install two induction furnaces of capacity 20 TPH each and one rolling mill for the manufacturing of billets/ingots or rolled products of capacity 620 TPD. The project is covered under activity 3(a) & Category 'B1' of the schedule appended with EIA Notification dated 14.09.2006.

After a careful perusal of the KML file, it was observed that an industrial shed had already been constructed at the proposed site. In this regard, Project Proponent informed that the industrial shed has been constructed after obtaining approval from the Director of Factories, Punjab vide letter DOF190722036 dated 03.07.2019. The shed is presently being used for storage & processing of scrap pertaining to which one-time authorization as a trader for import of iron and steel scrap under rule 13 of HWM Rules 2016 has been obtained from PPCB vide letter no. 34263 dated 13.11.2019. Further, no manufacturing process is involved at the site of the proposed project.

The project proponent submitted Form I, the pre-feasibility report, and other additional documents through the online portal. The cost of the project is Rs. 65.49 Cr. The Project Proponent has deposited Rs.1,63,725/- (25% of the total fee i.e., Rs. 6,54,900/-) vide NEFT No. SIBLN22094341089 dated 04.04.2022 as checked & verified by the supporting staff of SEIAA.

The Project Proponent has submitted an undertaking that the information given in the application is true to the best of his knowledge and belief and no facts have been concealed therefrom. Further, he is aware that in case any information submitted is found to be false or misleading at any stage, the project will be rejected and clearance given, if any, to the project will be revoked at their risk and cost.

1.0 Deliberations during 220th meeting of SEAC held on 16.05.2022.

The meeting was attended by the following:

- (i) Sh. Gaurav Sharma, General Manager, M/s Stallion Processors Private Limited.
- (ii) Mr. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
- (iii) Mrs. Simranjit Kaur, EIA Coordinator, M/s Eco Laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the Project Proponent to present the salient features of the project. He, thereafter, presented the case as under:

Sr. No.	Description	Details																												
1	Basic Details																													
1.1	Name of Industry & Project Proponent:	M/s Stallion Processors Pvt. Ltd., Sh. Deep Bansal, Subscriber Sh. Saurav Bansal, Subscriber																												
1.2	Proposal:	SIA/PB/IND/75761/2022																												
1.3	Location of Industry:	Village Harbanspura, Tehsil Amloh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab																												
1.4	Details of Land area	Breakup of the project area is given below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Total area (sq.m.)</th> <th>Area (%)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Shed covered area</td> <td>5,686.12</td> <td>28.09</td> </tr> <tr> <td>2.</td> <td>Green area</td> <td>6,679.68</td> <td>33.01</td> </tr> <tr> <td>3.</td> <td>Road area</td> <td>5,574.14</td> <td>27.54</td> </tr> <tr> <td>4.</td> <td>Parking area</td> <td>1,690.64</td> <td>8.35</td> </tr> <tr> <td>5.</td> <td>Open & utility areas</td> <td>603.53</td> <td>2.98</td> </tr> <tr> <td colspan="2">Total area</td> <td>20,234.11 sq.m. (5 acres)</td> <td>100%</td> </tr> </tbody> </table>	S. No.	Description	Total area (sq.m.)	Area (%)	1.	Shed covered area	5,686.12	28.09	2.	Green area	6,679.68	33.01	3.	Road area	5,574.14	27.54	4.	Parking area	1,690.64	8.35	5.	Open & utility areas	603.53	2.98	Total area		20,234.11 sq.m. (5 acres)	100%
S. No.	Description	Total area (sq.m.)	Area (%)																											
1.	Shed covered area	5,686.12	28.09																											
2.	Green area	6,679.68	33.01																											
3.	Road area	5,574.14	27.54																											
4.	Parking area	1,690.64	8.35																											
5.	Open & utility areas	603.53	2.98																											
Total area		20,234.11 sq.m. (5 acres)	100%																											
1.5	Category under EIA notification dated 14.09.2006	3(a): Metallurgical Industries (ferrous & non-ferrous)																												
1.6	Cost of the project	Rs. 65.49 Cr.																												
2.	Site Suitability Characteristics																													
2.1	Whether site of the industry is suitable as per the provisions of Master Plan:	Yes, the site of project falls within the Industrial Zone as per Master Plan of Mandi Gobindgarh.																												
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	Master Plan of Mandi Gobindgarh showing project location in the industrial zone has been submitted with the report. Further, the existing building plan has been approved from Director of Factories, Punjab. A copy of the letter of approval issued by Chief Inspector of Factories, Department of Factories, Punjab along with approved building plan has been submitted.																												
3	Forest, Wildlife and Green Area																													
3.1	Whether the industry required clearance under the provisions of Forest Conservation Act 1980 or not:	No forest land is involved in the project. A self-declaration in this regard submitted.																												

3.3	Whether industry required clearance under the provisions of Wildlife Protection Act 1972 or not:	No Wildlife Sanctuary falls within 10 km radius of project location. A self-declaration in this regard submitted.
3.4	Distance of the industry from the Critically Polluted Area.	Nearest Critically Polluted area is Ludhiana located at a distance of approx. 42 km from the project.
3.5	Whether the industry falls within the influence of Eco-Sensitive Zone or not. <i>(Specify the distance from the nearest Eco sensitive zone)</i>	No Eco-sensitive Zone falls within 10 km of the project location. Bir-Bhadson Wildlife Sanctuary is located at approx. 15 km from the project location.
3.6	Green area requirement and proposed No. of trees:	Green area of 6,679.68 sq.m. (@ 33.01%) has been proposed within the project. The proposed no. of trees to be planted are 1002.
4.	Configuration & Population	
4.1	Proposal & Configuration	The proposed industrial unit will be involved in the manufacturing of Billets/Ingots or Rolled products (Strips/ TMT Bars/ Wire rod) having proposed production capacity 620 TPD with 2 Induction Furnaces of capacity 20 TPH each and one Rolling Mill.
4.2	Population details	Total manpower required will be 400 workers including both technical & non-technical. Out of which, 20 workers will be residing within the project premises.
5	Water	
5.1	Total freshwater requirement:	Total water requirement of the project will be 100 KLD; out of which freshwater requirement will be 84.5 KLD. Cooling purpose -27.5 KLD Green area – 37 KLD Domestic Water- 20 KLD
5.2	Source:	Ground water (1 No. borewell)
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	Permission shall be obtained from PWRDA for abstraction of ground water.
5.4	Total water requirement for domestic purpose:	During operational phase, the domestic water requirement for the project is estimated to be 20 KLD.

5.4.1	Total wastewater generation:	16 KLD of domestic wastewater will be generated from the project.																								
5.4.2	Treatment methodology for domestic wastewater: (STP capacity, technology & components)	16 KLD of domestic wastewater will be generated from the project which will be treated in proposed STP of capacity 20 KLD. STP proposed will be installed based on MBBR technology. Treated water will be reused for cooling purpose within the project premises.																								
5.5	Total water requirement for industrial purpose:	Make-up water demand for cooling purpose is estimated to be 43 KLD.																								
5.5.1	Total effluent generation:	No industrial effluent will be generated.																								
5.5.2	Treatment methodology for industrial wastewater: (ETP capacity, technology & components)	Not applicable, as no industrial effluent will be generated.																								
5.6	Details of utilization of treated wastewater into green area in summer, winter and rainy season:	<p>Treated water from STP will be reused for cooling purpose within project premises.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Season</th> <th>Flushing purposes (KLD)</th> <th>Green area sq.m (KLD)</th> <th>Cooling purpose (KLD)</th> <th>MC Sewer (KLD)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Summer</td> <td>--</td> <td>--</td> <td>15.5</td> <td>--</td> </tr> <tr> <td>2.</td> <td>Winter</td> <td>--</td> <td>--</td> <td>15.5</td> <td>--</td> </tr> <tr> <td>3.</td> <td>Monsoon</td> <td>--</td> <td>--</td> <td>15.5</td> <td>--</td> </tr> </tbody> </table>	Sr. No.	Season	Flushing purposes (KLD)	Green area sq.m (KLD)	Cooling purpose (KLD)	MC Sewer (KLD)	1.	Summer	--	--	15.5	--	2.	Winter	--	--	15.5	--	3.	Monsoon	--	--	15.5	--
Sr. No.	Season	Flushing purposes (KLD)	Green area sq.m (KLD)	Cooling purpose (KLD)	MC Sewer (KLD)																					
1.	Summer	--	--	15.5	--																					
2.	Winter	--	--	15.5	--																					
3.	Monsoon	--	--	15.5	--																					
6	Air																									
6.1	Details of Air Polluting machinery:	<p>Source of air pollution are given below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Machinery</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Induction Furnaces</td> <td>2 × 20 TPH</td> </tr> <tr> <td>2.</td> <td>DG sets</td> <td>2 × 500 KVA</td> </tr> </tbody> </table>	S. No.	Machinery	Description	1.	Induction Furnaces	2 × 20 TPH	2.	DG sets	2 × 500 KVA															
S. No.	Machinery	Description																								
1.	Induction Furnaces	2 × 20 TPH																								
2.	DG sets	2 × 500 KVA																								
6.2	Measures to be adopted to contain particulate emission/Air Pollution	<p>The details of the sources of pollution and its mitigation measures are given below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Capacity</th> <th>Chimney Height</th> <th>APCD</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2 × 20 TPH</td> <td>30 m each</td> <td>Side Suction Hood followed by Pulse Jet Bag Filter of capacity 1,10,000 CMH on each</td> </tr> </tbody> </table>	S. No.	Capacity	Chimney Height	APCD	1	2 × 20 TPH	30 m each	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 1,10,000 CMH on each																
S. No.	Capacity	Chimney Height	APCD																							
1	2 × 20 TPH	30 m each	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 1,10,000 CMH on each																							

					IF												
		2	DG sets 2 × 500 KVA	5 m	Canopy												
7	Waste Management																
7.1	Slag generation & its management	Approximately 19.5 TPD of slag will be generated; out of which 20% will be reused for metal recovery within the project premises and remaining 80% will be given to Tiles/Block manufacturing unit for co-processing.															
7.2	APCD dust generation & its management	1.6 TPD of APCD dust will be generated which will be given to M/s Madhav KRG Ltd.															
7.3	Solid waste generation & its management (Mechanical Composter/Compost pits)	Approx. 84 kg/day of domestic solid waste which will be managed as per SWM Rules, 2016. Out of this, approx. 38 kg/day will be the bio-degradable waste which will be disposed by providing compost pits within project premises.															
7.4	Hazardous Waste generation & its management	<p>Details of the hazardous waste to be generated is given below:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cat 35.1 Qty (APCD dust)</td> <td>1.6 TPD</td> </tr> <tr> <td>2.</td> <td>Cat 5.1 Qty (Spent Oil)</td> <td>0.8 KLA</td> </tr> </tbody> </table> <p>APCD dust will be given to M/s Madhav KRG Ltd. and used oil will be given to authorized vendor.</p>				Sr. No.	Description	Quantity	1.	Cat 35.1 Qty (APCD dust)	1.6 TPD	2.	Cat 5.1 Qty (Spent Oil)	0.8 KLA			
Sr. No.	Description	Quantity															
1.	Cat 35.1 Qty (APCD dust)	1.6 TPD															
2.	Cat 5.1 Qty (Spent Oil)	0.8 KLA															
8	Energy Saving & EMP																
8.1	Power Consumption:	Power load: 22,000 KW															
8.2	Energy saving measures:	<p>Energy Saving measures to be adopted:</p> <p>a) LEDs will be provided in place of CFL.</p> <p>b) Energy Efficient Induction Furnaces and other machinery will be installed.</p>															
8.3	Details of activities proposed under Environment Management Plan:	<p>Rs. 196.5 lakhs will be spent on Environment Management Plan as capital cost and Rs. 39 lakhs will be recurring charges. Breakup of the Environment Management Plan is given below:</p> <table border="1"> <thead> <tr> <th>Sr. no.</th> <th>Environmental Protection Measuring</th> <th>Capital Cost (Rs. in lakhs)</th> <th>Recurring Cost (Rs. in lakhs/year)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air Pollution Control (Installation of separate APCD for both IF's & OCMS)</td> <td>130</td> <td>5</td> </tr> <tr> <td>2.</td> <td>Noise Pollution Control (Including provision of acoustic</td> <td>5</td> <td>5</td> </tr> </tbody> </table>				Sr. no.	Environmental Protection Measuring	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)	1.	Air Pollution Control (Installation of separate APCD for both IF's & OCMS)	130	5	2.	Noise Pollution Control (Including provision of acoustic	5	5
Sr. no.	Environmental Protection Measuring	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)														
1.	Air Pollution Control (Installation of separate APCD for both IF's & OCMS)	130	5														
2.	Noise Pollution Control (Including provision of acoustic	5	5														

			enclosure for DG sets)		
		3.	Green belt development (Plantation of trees and maintenance)	10	10 (for 3 years)
		4.	Solid Waste Management (disposal of waste)	1	3
		5.	Water Pollution Control (Installation of STP of capacity 20 KLD)	20	5
		6.	Environment Monitoring & Management	3	5
		7.	Health, Safety & Risk Assessment	1.5	5
		8.	Rainwater recharging outside of project premises	25	-
		9.	Miscellaneous	1	1
		Total		Rs. 196.5 lakhs	Rs. 39 lakhs

After detailed deliberations, SEAC 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 setting up of Steel Manufacturing Unit located at Village Harbanspura, Tehsil Amloh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab for preparing Environmental Impact Assessment (EIA) report for the proposed project and recommended to SEIAA to issue the following TORs:

STANDARD TERMS OF REFERENCE

I) Executive Summary

Report in about 8-10 pages incorporating the following:

- i) Introduction of the Project and Promoter Company.
- 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 its 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 (Available on <https://decc.punjab.gov.in/>)

II) Introduction

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

III) 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.

IV) 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

V) 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.
- vii) In case, no diversion of Forest land, Eco Sensitive area/ National park/Wild Life Sanctuary within 10 Km then the project proponent will submit the NOC from the concerned territorial / wildlife DFO's that no Forest/PLPA/Wildlife areas are involved, at the time of submission of EIA report

VI) 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, SO₂, NO_x, 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.
- xii) Baseline data should not be older than 3 years.

VII) 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.

VIII) 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 analysed 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.

IX) 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
- v) 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.

X) Enterprise Social Commitment (ESC)

- i) The project proponent shall propose activities in lieu of Corporate Environmental Responsibility (CER) in the Environmental Management Plan as per the provisions of OM dated 25.02.2021 issued by the MoEF&CC.
- ii) 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.
- iii) A tabular chart with index for points wise compliance of above TORs.

XI) 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.

XII) ADDITIONAL SPECIFIC TORS DECIDED DURING MEETING OF SEAC AND SEIAA

- i) Public consultation is required for the project as it is not located in a notified industrial park/estate.
- ii) The project proponent shall submit complete proposal for the management of ash at the time of submission of EIA report for obtaining environmental clearance
- iii) 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)
- iv) 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.
- v) 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 and machinery.
- vi) 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.
- vii) 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.
- viii) 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.

- ix) 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
- x) Minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- xi) 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.
- xii) 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.
- xiii) 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_4 etc. An agreement to this effect shall be made with the authorized agencies.
- xiv) 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.
- xv) 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.
- xvi) 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.

- xvii) 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.
- xviii) 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.
- xix) 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.
- xx) 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.
- xxi) Use of natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.
- xxii) 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.
- xxiii) 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.
- xxiv) 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

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

xxvi) 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.

xxvii) The project proponent shall collect the baseline data for three months (except monsoon season) as per MOEF&CC office memorandum dated 29.08.2017. For this, monitoring data of M/s Devbhoomi Casting Pvt. Ltd. falls within the buffer zone of the project collected during the period from 1st October 2021 to 31st December, 2021 may be utilized. Besides this, one-month additional study shall be undertaken at the project site from 15th January 2022 to 15th February, 2022.

XIII) General Guidelines:

- (i) The EIA document shall be printed on both sides.
- (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 SEIAA file No. and also attach a copy of the letter.
- (v) The copy of the letter received from 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.

2.0 Deliberations during the 207th meeting of SEIAA held on 15.06.2022.

The case was considered by SEIAA in its 207th meeting held on 15.06.2022 which was attended by Dr. Sandeep Garg and Mrs. Simranjit Kaur EIA Coordinator, M/s Eco laboratories Pvt Ltd. but no representatives on behalf of the project proponent have attended the meeting.

The environmental Consultant of the promoter company requested that the case may be considered in the absence of the project proponent being a case for grant of Terms of Reference. The request of the project proponent was not acceded to by SEIAA.

After deliberations, SEIAA decided to defer the case and the project proponent be asked to attend the next meeting of SEIAA.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by the following:

- (i) Sh. Rajiv Bhatia, Deputy Manager, M/s Stallion Processors Pvt. Ltd.
- (ii) Mr. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
- (iii) Ms. Jyoti Rani, EIA Coordinator, M/s Eco Laboratories Pvt. Ltd.

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 by SEIAA, Environmental Consultant informed that 6679.68 sqm area shall be developed in the project as a green area to meet the requirement of 33% green area of the total plot area.

SEIAA observed that the case stands recommended by SEAC for issuance of ToRs to the project proposal. SEIAA examined the details of the case and observed that TORs which were proposed by SEAC in item no. 209.02 and the present item are different though the category of the project is the same. To this, SEIAA was apprised that MoEF&CC has recently uploaded the revised Standard TOR on the Parivesh portal and in item no. 209.02, the said Standard TOR has been proposed whereas in the present case, TOR developed by SEIAA, Punjab has been imposed. To this, SEIAA decided that the standard TOR imposed by the MoEF&CC along with certain other relevant TOR which have been prescribed by the SEIAA, Punjab but are not included in the standard TORs approved by the MoEF&CC shall be imposed as a TOR in the present case.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and issue TORs as under:

GENERAL CONDITIONS-

1. Introduction

- i. Background about the project
- ii. Need of the project
- iii. Purpose of the EIA study
- iv. Scope of the EIA study

2. Project description

A. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State.
- ii. Site accessibility
- iii. A digital toposheet in pdf or shape file compatible to google earth of the study area of radius of 10km and site location preferably on 1:50,000 scale. (including all eco-sensitive areas and environmentally sensitive places).
- iv. Latest High-resolution satellite image data having 1m-5m spatial resolution like quickbird, Ikonos, IRS P-6 pan sharpened etc., along with delineation of plant boundary co-ordinates. Area must include at least 100m all around the project location.
- v. Environment settings of the site and its surrounding along with map.
- vi. A list of major industries with name, products and distance from plant site within study area (10km radius) and the location of the industries shall be depicted in the study area map.
- vii. In case if the project site is in vicinity of the water body, 50 meters from the edge of

the water body towards the site shall be treated as no development/construction zone. If it's near the wetland, Guidelines for implementing Wetlands (Conservation and Management) Rules, 2017 may be followed.

- viii. In case if the project site is in vicinity of the river, the industry shall not be located within the river flood plain corresponding to one in 25 years flood, as certified by concerned District Magistrate/Executive Engineer from State Water Resources Department (or) any other officer authorized by the State Government for this purpose as per the provisions contained in the MoEF&CC Office Memorandum dated 14/02/2022.
- ix. Type of land, land use of the project site.
- x. Status of acquisition of land. If acquisition is not complete, stage of the acquisition process as per the MoEF&CC O.M. dated 7/10/2014 shall be furnished.
- xi. Engineering layout of the area with dimensions depicting existing unit as well as proposed unit indicating storage area, plant area, greenbelt area, utilities etc. If located within an Industrial area/Estate/Complex, layout of Industrial Area indicating location of unit within the Industrial area/Estate.

B. Forest and wildlife related issues (if applicable):

- i. Status of Forest Clearance for the use of forest land shall be submitted.
- ii. Copy of application submitted for clearance under the Wildlife (Protection) Act, 1972, to the Standing Committee of the National Board for Wildlife if the project site located within notified Eco-Sensitive Zone, 10km radius of national park/sanctuary wherein final ESZ notification is not in place as per MoEF&CC Office Memorandum dated 8/8/2019.
- iii. The projects to be located within 10 km of the National Parks, Sanctuaries, Biosphere Reserves, Migratory Corridors of Wild Animals, Eco-sensitive Zone and Eco-sensitive areas, the project proponent shall submit the map duly authenticated by Divisional Forest Officer showing the distance between the project site and the said areas.
- iv. Wildlife Conservation Plan duly authenticated by the Competent Authority of the State Government for conservation of Schedule I fauna, if any exists in the study area.

C. Salient features of the project

- i. Products with capacities in Tons per Annum for the proposed project.
- ii. If expansion project, status of implementation of existing project, details of existing/proposed products with production capacities in Tons per Annum.
- iii. Site preparatory activities.
- iv. List of raw materials required and their source along with mode of transportation.
- v. Other than raw materials, other chemicals and materials required with quantities and storage capacities.
- vi. Manufacturing process details along with process flow diagram of proposed units.

- vii. Consolidated materials and energy balance for the project.
- viii. Total requirement of surface/ groundwater and power with their respective sources, status of approval.
- ix. Water balance diagram
- x. Details of Emission, effluents, hazardous waste generation and mode of disposal during construction as well as operation phase.
- xi. Man-power requirement.
- xii. Cost of project and scheduled time of completion.
- xiii. Brief on present status of compliance (Expansion/modernization proposals)
 - a. Cumulative Environment Impact Assessment for the existing as well as the proposed expansion/modernization shall be carried out.
 - b. In case of groundwater drawl for the existing unit, action plan for phasing out of groundwater abstraction in next three years except for domestic purposes and shall switch over to 100 % use of surface water from nearby source.
 - c. Copy of all the Environment Clearance(s) including Amendments thereto obtained for the project from MoEF&CC/SEIAA shall be attached as an Annexure. A certified copy of the latest Monitoring Report of the Regional Office of the Ministry of Environment and Forests as per circular dated 30th May, 2012 on the status of compliance of conditions stipulated in all the existing environment clearances including amendments shall be provided.
 - d. In case the existing project has not obtained Environment 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 Regional Office of the SPCB shall be submitted.

3. Description of the Environment

- i. Study period
- ii. Approach and methodology for data collection as furnished below.

Attributes	Sampling		Remarks
	Network	Frequency	
A. Air Environment			
Micro-Meteorological <ul style="list-style-type: none"> • Wind speed (Hourly) • Wind direction • Dry bulb temperature • Wet bulb temperature • Relative humidity • Rainfall 	Minimum 1 site in the project impact area	1 hourly continuous	<ul style="list-style-type: none"> • IS 5182 Part 1-20 • Site specific primary data is essential • Secondary data from IMD, New Delhi • CPCB guidelines to be considered.

<ul style="list-style-type: none"> • Solar radiation • Cloud cover • Environmental Lapse Rate 			
Pollutants <ul style="list-style-type: none"> • PM2.5 • PM10 • SO2 • NOx • CO • HC • Other parameters relevant to the project and topography of the area 	At least 8-12 locations	As per National Ambient Air Quality Standards, CPCB Notification.	<ul style="list-style-type: none"> • Sampling as per CPCB guidelines • Collection of AAQ data (except in monsoon season) • Locations of various stations for different parameters should be related to the characteristic properties of the parameters. • The monitoring stations shall be based on the NAAQM standards as per GSR 826(E) dated 16/11/2009 and take into account the predominant wind direction, population zone and sensitive receptors including reserved forests, Raw data of all AAQ measurement for 12 weeks of all stations as per frequency given in the NAAQM Notification of 16/11/2009 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.
B. Noise			
<ul style="list-style-type: none"> • Hourly equivalent noise levels 	least 8-12 locations	As per CPCB norms	
C. Water			
Parameters for water Quality <ul style="list-style-type: none"> • pH, temp, turbidity, magnesium hardness, total alkalinity, chloride, sulphate, nitrate, fluoride, sodium, 	Samples for water quality should be collected and analyzed as per: <ul style="list-style-type: none"> • IS: 2488 (Part 1-5) methods for sampling and testing of Industrial effluents • Standard methods for examination of water and 		

<p>potassium, salinity</p> <ul style="list-style-type: none"> • Total nitrogen, total phosphorus, DO, BOD, COD, Phenol • Heavy metals • Total coliforms, faecal coliforms • Phyto plankton • Zoo plankton 	<p>wastewater analysis published by American Public Health Association.</p>		
<p>For River Bodies</p> <ul style="list-style-type: none"> • Total Carbon • pH • Dissolved Oxygen • Biological Oxygen Demand • Free NH₄ • Boron • Sodium Absorption Ratio • Electrical 	<ul style="list-style-type: none"> • Surface water quality of the nearest River (60m upstream and downstream) and other surface water 	<ul style="list-style-type: none"> • Yield of water sources to be measured during critical season • Standard methodology for collection of surface water (BIS standards) 	
<p>Attributes</p>	<p>Sampling</p>		<p>Remarks</p>
	<p>Network</p>	<p>Frequency</p>	
<p>Conductivity</p>	<p>bodies</p>		
<p>For Groundwater</p>	<ul style="list-style-type: none"> • Groundwater monitoring data should be collected at minimum of 8 locations (from existing wells /tube wells/existing current records) from the study area and shall be included. 		
<p>D. Traffic Study</p>			
<ul style="list-style-type: none"> • Type of vehicles • Frequency of vehicles for transportation of materials • Additional traffic due to proposed project • Parking arrangement 			
<p>E. Land Environment</p>			
<p>Soil</p> <ul style="list-style-type: none"> • Particle size distribution • Texture • pH • Electrical conductivity • Cation exchange capacity • Alkali metals • Sodium Absorption Ratio (SAR) • Permeability 	<p>Soil samples be collected as per BIS specifications</p>		

<ul style="list-style-type: none"> • Water holding capacity • Porosity 	
Land use/Landscape <ul style="list-style-type: none"> • Location code • Total project area • Topography • Drainage (natural) • Cultivated, forest, plantations, water bodies, roads and Settlements 	
E. Biological Environment	

Attributes	Sampling		Remarks
	Network	Frequency	
Aquatic <ul style="list-style-type: none"> • Primary productivity • Aquatic weeds • Enumeration of phyto plankton, zoo plankton and benthos • Fisheries • Diversity indices • Trophic levels • Rare and endangered species • Marine Parks/ Sanctuaries/ closed areas Terrestrial <ul style="list-style-type: none"> • Vegetation-species list, economic importance, forest produce, medicinal value • Importance value index (IVI) of trees • Fauna • Avi fauna • Rare and endangered species • Sanctuaries / National park / Biosphere reserve • Migratory routes 			<ul style="list-style-type: none"> • 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. Indicator species which indicate ecological and environment degradation should be identified and included to clearly state whether the proposed project would result into any adverse effect on any species. • Samples to collect from upstream and downstream of discharge point, nearby tributaries at downstream, and also from dug wells close to activity site. • For forest studies, direction of wind should be considered while selecting forests. • Secondary data to collect from Government offices, NGOs, published literature.
F. socio-economic			
<ul style="list-style-type: none"> • Demographic 			<ul style="list-style-type: none"> • Socio-economic survey is based on proportionate,

<ul style="list-style-type: none"> • structure • Infrastructure resource base • Economic resource base • Health status: Morbidity pattern • Cultural and aesthetic attributes 	<ul style="list-style-type: none"> • stratified and random sampling method. • Primary data collection through questionnaire • Secondary data from census records, statistical hard books, topo sheets, health records and relevant official records available with Govt. Agencies
--	--

Attributes	Sampling		Remarks
	Network	frequency	
<ul style="list-style-type: none"> • Education 			

- iii. Interpretation of each environment attribute shall be enumerated and summarized as given below:
- Ambient air quality
 - Ambient Noise quality
 - Surface water quality
 - Groundwater quality
 - Soil quality
 - Biological Environment
 - Land use
 - Socio-economic environment

4. Anticipated Environment Impacts and mitigation measures (In case of expansion, cumulative impact assessment shall be carried out)

- xii. Identification of potential impacts in the form of a **matrix** for the construction and operation phase for all the environment components

Activity	Environment	Ecological	Socio-economic
Construction phase			
Operation phase			

- xiii. Impact on ambient air quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
- c. Construction phase
- d. Operation phase
- Details of stack emissions from the existing as well as proposed activity.
 - Assessment of ground level concentration of pollutants from the stack emission based on AQIP Modelling The air quality contours shall be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any along with wind rose map for respective period
 - Impact on ground level concentration, under normal, abnormal and emergency

conditions. Measures to handle emergency situations in the event of uncontrolled release of emissions.

- xiv. Impact on ambient noise quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xv. Impact on traffic (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xvi. Impact on soil quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xvii. Impact on land use (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xviii. Impact on surface water resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xix. Impact on groundwater resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xx. Impact on terrestrial and aquatic habitat (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xxi. Impact on socio-economic environment (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

- xxii. Impact on occupational health and safety (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - c. Construction phase
 - d. Operation phase

5. Analysis of Alternatives (Technology & Site)

- i. No project scenario
- ii. Site alternative
- iii. Technical and social concerns
- iv. Conclusion

6. Environmental Monitoring Program

- i. Details of the Environment Management Cell
- ii. Performance monitoring schedule for all pollution control devices shall be furnished.
- iii. Corporate Environment Policy
- e. 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.
- f. Does the Environment Policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environment or forest norms / conditions? If so, it may be detailed in the EIA.
- g. What is the hierarchical system or Administrative order of the company to deal with the environment issues and for ensuring compliance with the environment clearance conditions? Details of this system may be given.
- h. Does the company have system of reporting of non compliances / violations of environment 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
- iv. Action plan for **post-project environment monitoring matrix:**

Activity	Aspect	Monitoring Parameter	Location	Frequency	Responsibility
Construction phase					
Operation phase					

7. Additional Studies

- v. Public consultation details (Entire proceedings as separate annexure along with authenticated English Translation of Public Consultation proceedings).
- vi. Summary of issues raised during public consultation along with action plan to address the same as per MoEF&CC O.M. dated 30/09/2020

S	Physical activity and action plan		Year of implementation (Budget in INR)			Total Expenditure (Rs. in Crores)
	Name of the Activity	Physical Targets	1 st	2 nd	3 rd	

- vii. Risk assessment
 - Methodology
 - Hazard identification
 - Frequency analysis
 - Consequence analysis
 - Risk assessment outcome
- viii. Emergency response and preparedness plan

8. Project Benefits

- i. Environment benefits
- ii. Social infrastructure
- iii. Employment and business opportunity
- iv. Other tangible benefits

9. Environment Cost Benefit Analysis

- i. Net present value
- ii. Internal rate of return
- iii. Benefit cost ratio
- iv. Cost effectiveness analysis

10. Environment Management Plan (Construction and Operation phase)

- i. Air quality management plan
- ii. Noise quality management plan
- iii. Solid and hazardous waste management plan
- iv. Effluent management plan
- v. Storm water management plan
- vi. Rainwater harvesting plan
- vii. Occupational health and safety management plan
- viii. Green belt development plan
- ix. Socio-economic management plan
- x. Wildlife conservation plan (In case of presence of schedule I species)
- xi. Total capital cost and recurring cost/annum for environment pollution control measures shall be included.

11. Conclusion of the EIA study

- 12.** In addition to the above, 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.

SPECIAL CONDITIONS-

13. For Large ISPs, a 3-D view i.e. DEM (Digital Elevation Model) for the area in 10 km radius from the proposal site. MRL details of project site and RL of nearby sources of water shall be indicated.
14. Plan for the implementation of the recommendations made for the steel plants in the CREP guidelines.
15. Plan for solid wastes utilization
16. Plan for utilization of energy in off gases (coke oven, blast furnace)
17. System of coke quenching adopted with justification.
18. 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.

19. Details on toxic metal content in the waste material and its composition and end use (particularly of slag).
20. Details on toxic content (TCLP), composition and end use of slag.
21. 100 % dolo char generated in the plant shall be used to generate power.
22. Fourth Hole fume extraction system shall be provided for SAF.WHR system shall be installed to recover sensible heat from flue gases of EAF. Provision for installation of jigging and briquetting plant to utilise the fines generated in the process.
23. No tailing pond is permitted for Iron ore slimes. Dewatering and filtration system shall be provided.
24. Emission/effluent norms as per G.S.R 894 (E) dated 4/12/2019.

ADDITIONAL SPECIFIC TORS DECIDED DURING MEETING OF SEAC AND SEIAA

- i) Public consultation is required for the project as it is not located in a notified industrial park/estate.
- ii) The project proponent shall submit complete proposal for the management of ash at the time of submission of EIA report for obtaining environmental clearance
- iii) 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)
- iv) 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.
- v) 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 and machinery.
- vi) 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.
- vii) 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.
- viii) 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
- ix) Minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.
- x) 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.
- xi) 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.
- xii) 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.
- xiii) 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.
- xiv) 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.
- xv) 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.
- xvi) 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.
- xvii) 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.
- xviii) 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.

- xix) Use of natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.
- xx) 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.
- xxi) 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.
- xxii) 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

- xxiii) Submit compliance regarding the installation of Pulse jet bag filter with offline cleaning technology as APCD with the proposed induction furnace.
- xxiv) 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.
- xxv) Submit draft EIA report (two copies each to Member Secretary, SEAC and Member Secretary, SEIAA) at the time of submission to PPCB for public hearing. Suggestions made on the draft EIA report by SEIAA/SEAC be incorporated in the final EIA report to be uploaded on the Parivesh portal.
- xxvi) Submit the certified compliance report on the compliance status to the prescribed CTO conditions as per the OM dated 08.06.2022 issued by the MoEF&CC.
- xxvii) The project proponent shall submit the proposal of land having an area of 22,630 sqm located 348 m away from the boundary of the project at the time of submission of the EC application.

XIV) General Guidelines:

- (i) The EIA document shall be printed on both sides.

- (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 SEIAA file No. and also attach a copy of the letter.
- (v) The copy of the letter received from 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.

Item No. 209.06: Complaints regarding the illegal mining in the State of Punjab.

It is submitted that three complaints have been received regarding alleged illegal mining in the State of Punjab. The details of the said complaints are as under:

1. Complaint by Sh. Rahul Kumar, District Kathua, (Punjab Border), Jammu & Kashmir was received on 07.06.2022 addressed to the Hon'ble NGT, Governor of the State of Punjab, Union Minister of MoEF&CC and Central Vigilance Commission, New Delhi, with copy to SEIAA, Punjab. A copy of the said complaint is attached as Annexure-5 of the agenda. In the said complaint, it has been prayed that illegal mining going on in the name of de-silting be stopped immediately. Strict actions be taken against the concerned officers and a thorough independent inquiry be initiated regarding illegal mining which is taking place from last two years in the name of de-silting.
2. Another complaint by Sh. Rahul Kumar was received on 08.06.2022 through the office of MoEF&CC, New Delhi vide letter dated 01.06.2022 for taking necessary action as deemed fit and submit an action taken report to the Ministry at the earliest. A copy of the said complaint is attached as Annexure-6 of the agenda. The complaint was sent through email on 21.05.2022 addressed to the Union Minister of MoEF&CC and copy to Secretary, MoEF&CC, NGT, SEIAA Punjab, Chairman SEIAA, Regional Office of MoEF&CC, Chandigarh. In the said complaint, baseless allegations have been made against the officers of SEIAA.
3. Another complaint by Ms. Teena Choudhary, R/o # 67/4, Model Town, Pathankot was received on 13.06.2022 addressed to the Hon'ble NGT, Governor of the State of Punjab, Union Minister of MoEF&CC, SEIAA, Punjab, Central Vigilance Commission, New Delhi and Director of Enforcement, New Delhi. A copy of the said complaint is attached as Annexure-7 of the agenda. This complaint is virtually identical to the complaint at S No 1 above.

1.0 Deliberations during 208th meeting of SEIAA held on 23.06.2022

The matter was placed in the 208th meeting held on 23.06.2022 but this supplementary agenda item could not be taken up due to paucity of time. The SEIAA decided to defer the matter and the same be placed before SEIAA in its next meeting to be held on 04.07.2022.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 and the aforesaid complaints were perused. SEIAA observed that the complaint made by Sh. Rahul Kumar and Ms Teena Chaudhary are virtually identical in nature. All the complaints are highlighting the issues of the necessity of ECs for desilting sites and compliance of Sustainable Sand Mining

Guidelines (SSMG), 2016, and Enforcement & Monitoring Guidelines for Sand Mining (EMGSM), 2020 issued by MoEF&CC.

SEIAA observed that the complaints are solely based on the findings/action taken by SEIAA and the Inspection Reports of the 5-member NGT Committee. These findings and reports were uploaded as proceedings of item no. 205.06 of the 205th meeting of SEIAA held on 26.04.2022 on the PARIVESH Portal whereas the findings of the 5 Member NGT Committee have also been uploaded on the SEIAA page of the DECC website. Strangely, the findings of SEIAA itself which have been placed in the public domain are being presented as allegations against the Government as well as the SEIAA by the complainants. No new facts other than the findings of SEIAA / reports of the 5-member NGT Committee have been mentioned in the complaints.

With regard to another allegation that Project Proponents were informed in advance regarding the visits of the 5 Member Inspection Committee, SEIAA observed that the Inspection Committee has invariably been informing the District Administration, Mining Department, and Project Proponents in advance regarding their Inspection schedule. This is standard practice not only in the interest of transparency and fair play but also because considerable information and data including the status of compliance of EC conditions are required at the time of the site visits which can only be provided to the Committee by the Project Proponent / concerned Departments. As such, prior intimation to the contractor as well as the other departments was necessary for purposeful and effective Site Inspections. Therefore, no action is required to be taken on this baseless and false allegation.

It was also observed in this regard that after considering the request of the Chief Engineer, Mining and prevailing circumstances and other facts as recorded in item no. 205.06 of 205th meeting of SEIAA held on 26.04.2022, SEIAA decided to keep the show cause notice in abeyance for an initial period of 4 months during which the DSRs should be prepared and submitted to SEAC. Subject to timely submission of the DSRs within 4 months, the notice would be held in abeyance for a further period of 2 months during which the DSRs would be appraised by SEAC and considered for approval by SEIAA. However, Chief Engineer, Mining shall direct all the concerned mining contractors who have been permitted to undertake commercial Sand Mining in the "Desilting" Sites to ensure meticulous compliance of the standard conditions prescribed by the MOEF&CC for mining activities in river beds as specified at Pages 73-78 of the Sustainable Sand Mining Management Guidelines (SSMG), 2016. For the purpose of safeguarding the Environment, SEIAA may also impose additional specific conditions for the operation of the desilting sites on the basis of inspection reports received from the 5-member NGT appointed Committee or the concerned District Level Task Force. Mining Department would be responsible for ensuring the compliance of all Standard and Specific conditions imposed by SEIAA for the commercial desilting sites during the period the show cause notice is held in abeyance as above.

The aforesaid decision of SEIAA has been conveyed to the Chief Engineer-1, Drainage-cum-Mining vide letter no. 154-155 dated 12.05.2022.

After detailed deliberations, SEIAA decided as under:

- a) Complaint made by Sh, Rahul Kumar (received on 07.06.2022), and Smt. Teena Chaudhary (received on 13.06.2022) be sent to the Chief Engineer-1, Drainage-cum-Mining for taking necessary action in the matter and for sending the progress report with respect to action taken so far for the preparation of DSRs as a prerequisite for obtaining Environmental Clearance for the desilting sites and enforcement of the guidelines prescribed in the SSMG, 2016 and EMGSM, 2020 to SEIAA, Punjab as directed by SEIAA vide letter no. 154-155 dated 12.05.2022.
- b) Complaint made by Sh. Rahul through email dated 21.05.2022 be filed as no further action is required to be taken on the baseless allegations made in the complaint.
- c) MoEF&CC be informed as above with reference to their office letter dated 01.06.2022.

Item No. 209.07: CWP No. 12659 of 2022 titled Friends and Companies Vs State of Punjab & Ors.

The facts of the matter are as under: -

Notice of motion in the subject cited matter was received on 15.06.2022 from the Hon'ble High Court, Chandigarh. The subject cited CWP has been fixed for hearing on 20.09.2022. The details of petitioners and respondents of the CWP are given as under:

Petitioner

Friends & Co., Bakkar Mandi, Chabal Road, Khazana Gate, Amritsar through its authorized signatory Jai Inder aged 37 years s/o Sh. Charanjit Singh R/o L-3/605, Kot Salig Ram, Sultanwind Road, Amritsar (Mobile No. 98153-00091).

Respondents

- (i) State of Punjab through its Principal Secretary, Department of Mines and Geology, Punjab Civil Secretariat, Chandigarh.Respondent No. 1
- (ii) The Secretary, Department of Mines and Geology, Water Resources Building, Sector-17, Chandigarh.Respondent No. 2
- (iii) State Geologist, Department of Mines & Geology 17-Bay Buildings, Sector-17, Chandigarh.Respondent No. 3
- (iv) Chief Engineer, Department of Mines & Geology, Hydrel Building, Sector-16, Madhya Marg, Chandigarh.Respondent No. 4
- (v) Executive-Engineer-Cum-District Mining Officer, Mining Division, Near Canal Colony, Near Railway Station, Amritsar.Respondent No. 5
- (vi) The State Level Environment Impact Assessment Authority (SEIAA), Directorate of Environment and Climate Change, C/o Punjab State Council for Science and Technology, MGSIPA Complex, Sector 26, Chandigarh through its Member Secretary.Respondent No. 6

In the CWP, the petitioner has prayed that the Hon'ble High Court may issue a writ order as under:

- (i) Call for the record of the case;
- (ii) Issue a writ in the nature of Certiorari for quashing of action of the department, by which the department is violating the inherent conditions of the auction notice for auction of minor minerals and in a totally illegal and arbitrary manner making demands for the deposits which could not be extracted due to the inaction of the Department, in utter violation of the directions issued by this Hon'ble Court in CWP No. 31002 of 2018 and also in violation of the provisions of Sustainable Sand Management Guidelines, 2016 and Sustainable Monitoring Guidelines for Sand Mining, 2020.

- (iii) Issue a writ in the nature of Certiorari for Quashing of any consequential coercive action taken by the department against the petitioner such as the suspension followed by termination letter dated 05.04.2022 (Annexure P-29) by which the contract of the petitioner has been illegally terminated midway and further the letter dated 29.04.2022 (Annexure P- 30) by which the petitioner has been de-barred for 5 years from participating the tender process and the security amount to the tune of Rs. 8,60,00,000/- has been forfeited by the department for mining block no. 5 whereas the contract of the petitioner was valid till March 2023, and the same has been terminated by the department in a totally illegal and arbitrary manner even though excess payment keeps lying with the department which is violative of Article 14 and 16 of the Constitution of India.
- (iv) Issue a writ in the nature of certiorari for quashing of impugned demand letter dated 02.03.2022 (Annexure P-24) and letter dated 30.03.2022 (Annexure P-25) by which the department in a totally illegal and arbitrary manner has raised the demand of Rs. 30.48 crores on the basis of the auctioned quantity without considering the fact that the quantity auctioned by the department in the action notice was not even available with the department and the same has not been made available to the petitioner till date and this fact is already a subject matter of arbitration proceedings.
- (v) Issue on an appropriate writ, order or direction, in the nature of Prohibition directing the respondent department not to interfere in the contract of the petitioner till the decision of the arbitration proceedings as till such time the petitioner will continue to deposit the amount for the quantity made available to him by the department.
- (vi) Issue any other appropriate writ order or direction which this Hon'ble Court may deem fit and proper in the facts and circumstances of the case may also be passed.
- (vii) Dispense with filing of certified/ typed copies of annexures.
- (viii) Award the cost of petition in favour of the petitioner.

Interim Prayer

With an interim prayer that during the pendency of writ petition the letters dated 05.04.2022 (Annexure P-29) and letter dated 25.04.2022 (Annexure P-30) be kept into abeyance and the petitioner/contractor be allowed to operate its contract till the pendency of the writ petition or till the passing of the award of the arbitration proceedings in the interest of justice.

A synopsis and list of the dates & events of the above said CWP is annexed as Annexure-8 of the agenda.

1.0 Deliberations during 208th meeting of SEIAA held on 23.06.2022

This supplementary agenda item was placed in the 208th meeting held on 23.06.2022 but could not be taken up due to paucity of time. The SEIAA decided to defer the matter and the same be placed before SEIAA in its next meeting to be held on 04.07.2022.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 Environmental Engineer, SEIAA apprised that the matter relates to the mining department as the petitioner has sought relief regarding the suspension followed by a termination letter dated 05.04.2022 by which the contract has been allegedly illegally terminated midway and further the letter dated 29.04.2022 by which he has been de-barred for 5 years from participating in the tender process and the security amount to the tune of Rs. 8,60,00,000/- has been forfeited by the department for mining block no. 5 whereas the contract was valid till March 2023, and the same has been terminated by the Mining department in a totally illegal and arbitrary manner even though excess payment is lying with the department.

SEIAA perused the CWP and observed that no prayer has been made against the SEIAA. As such, no reply is required to be filed in the matter at this stage. However, a lawyer is required to be engaged in the matter on behalf of SEIAA to defend and watch the interest of SEIAA, Punjab.

After detailed deliberations, SEIAA decided that Director, DECC be requested to engage Sh. Suveer Sheokand, Additional Advocate General on behalf of SEIAA for defending the CWP as a similar matter is already being dealt with by him.

Item No. 209.08: Status of time-bound conditions imposed while granting the Environmental Clearance to the various project proponent.

SEIAA has granted the Environmental Clearance to various project proponents subject to time-bound compliance of certain conditions listed in the EC. The details of such cases and the status of the time-bound conditions are given as under:

Item No.	Details of the project and time-bound conditions imposed while granting the Environmental Clearance	Status as on 22.06.2022
191.02	Environmental Clearance has been granted to the project proponent vide letter no. 4834-42 dated 18.10.2021 for expansion of M/s Viva-API Labs Private Limited located at village- Raikot, Tehsil Raikot, District Ludhiana, (Proposal no. SIA/PB/IND2/224627/2021) with following time-bound condition: The Project Proponent will submit the NOC from the concerned territorial and wildlife DFO's that no Forest/PLPA/Wildlife areas are involved, within the two months.	Compliance of the time-bound conditions has not been submitted.
194.02	Environmental Clearance has been granted on 14.12.2021 for the establishment of a group housing Project namely "Royal Residency" at village Dad & Thakkarwal, District Ludhiana, (Punjab) by M/s Omaxe Ltd, (SIA/PB/MIS/66039/2021) with following time-bound conditions: i.The project proponent shall submit a revised and need-based Environmental Management Plan of Rs. 8 crores (including Rs 2 crores on CER activities) within 2 months from the date of issue of Environmental Clearance. ii.This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to submit the revised EMP plan of Rs. 8 crores within 02 months.	Compliance submitted. A copy of the proposal submitted by the project proponent is annexed as Annexure-10
195.01	Environmental Clearance has been granted on 05.01.2022 for the establishment of a residential colony Project namely "Aadhaar Enclave" at Ram Tirath Road, village Wadala Bhattewad, District Amritsar,	Compliance of the time-bound conditions has not been submitted.

	(Punjab) by M/s Aadhaar Developers, (SIA/PB/MIS/230381/2021) with following time-bound conditions: The project proponent shall obtain and submit a copy of the forest clearance under the provisions of the Forest (Conservation) Act, 1980, for the diversion of 0.0056 ha of forest land for the approach road to the residential colony, within 2 months.	
197.02	Amendment in the Environmental Clearance granted on 19.01.2022 for the establishment of affordable group housing project namely “The Address” located at Village Togan, New Chandigarh, District SAS Nagar, Punjab by M/s Address Infrastructures Pvt. Ltd., (Proposal No. SIA/PB/MIS/241932/2021) with following time-bound condition: The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan for the total amount of Rs 70 lacs to be spent on CER activities including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.	Compliance of the time-bound conditions has not been submitted
197.03	Environmental Clearance has been granted on 19.01.2022 for the establishment of a Group Housing Residential Project namely “The Ananta Aspire” developed by M/s Svastiga Infra Pvt. Ltd. located at Village Nabha, Zirakpur, Tehsil Derabassi, SAS Nagar, Mohali, Punjab (SIA/PB/MIS/212297/2021) with following time-bound condition: The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 50 Lacs to be spent on CER activities including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.	Compliance of the time-bound conditions has not been submitted
197.04	Environmental Clearance has been granted on 19.01.2022 for the establishment of a Residential Project namely “Park Heights” at Sector 113, District SAS Nagar, (Punjab) by M/s Geetu Construction Pvt.	Compliance of the time-bound conditions has not been submitted

	<p>Ltd., (SIA/PB/MIS/226348/2021) with following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 78 Lacs (0.6% of the total project cost of Rs 130 Cr.) to be spent on CER activities including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</p>	
197.05	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of the Residential Group Housing Project namely "Horizon Belmond" at Sector 88, District SAS Nagar, (Punjab) by M/s Horizon Infrastructure & Developers LLP, (SIA/PB/MIS/228147/2021) with following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 1.71 crore (0.6% of the total project cost of Rs 285 Cr.) to be spent on CER activities including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</p>	Compliance of the time-bound conditions has not been submitted
197.06	<p>Amendment in the Environmental Clearance granted on 19.01.2022 for the establishment of commercial/hotel project namely "Five Star Hotel Developed" at village- Bharonjia Mullanpur, Punjab to M/s Bhanu Infra Build Pvt. Ltd., (SIA/PB/MIS/242014/2021) with following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 90 Lacs (0.6 % of the total project cost of 150 Crores) to be spent on CER activities including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the</p>	Compliance of the time-bound conditions has not been submitted

	project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.	
197.07	<p>Environmental Clearance has been granted on 19.01.2022 for the expansion of a township project namely “Omaxe Chandigarh Extension” located at Kansala, Ranimajra, Dhodemajra, Rasoolpur, Salamatpur, Raul, Bharonjian, Ghandouli, Bhagat Majra, Saini Majra, Bansepur, Paintpur, Chahar Majra, Sanglan, in Mullanpur (LPA), Punjab, by M/s Omaxe New Chandigarh Developers Pvt. Ltd. (Proposal No. SIA/PB/MIS/62162 /2014)) with following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 3.3 crores including the timelines within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval. The Plan will be implemented within a time period of 3 years.</p>	<p>Compliance of the time-bound conditions has not been submitted</p> <p>CPTL</p>
198.03	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of a steel manufacturing unit having a proposed capacity 375 TPD, (1,31,250 TPA) of steel Ingots/billets, HR Flats & Strips by installing an Induction Furnace of capacity 25 TPH at GT Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, District- Fatehgarh Sahib, Punjab by M/s Ambey Industries. (Proposal No. SIA/PB/IND/69676/2021) with the following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 20 lacs including the timelines for its implementation within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project to SEIAA Punjab for approval. Efforts should be made to prioritise activities which are directly</p>	<p>Compliance of the time-bound conditions has not been submitted</p> <p>=</p>

	<p>beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. Upon approval, the CER Plan will be included in and form a part of the Environmental Management Plan (EMP) of the project. The Plan will be implemented within a time period of 2 years.</p>	
198.04	<p>Environmental Clearance has been granted on 22.01.2022 for expansion in the existing Steel manufacturing unit having an existing capacity 24,500 TPA of Steel Billets/Ingots/Hand tool/Flats /Industrial rounds to 58,100TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds by addition of induction furnaces at Village Dugri, Tehsil Payal, District-Ludhiana, Punjab by M/s Maruti Alloys (Proposal No. SIA/PB/IND/69743 /2021) with following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 10 lacs including the timelines for its implementation within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval. Efforts should be made to prioritise activities which are directly beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. The Plan will be implemented within a time period of 2 years</p>	<p>Compliance of the time-bound conditions has not been submitted</p>
198.05	<p>Environmental Clearance has been granted on 22.01.2022 for expansion in the existing Steel manufacturing unit having an existing capacity 26,950 TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds to 1,15,500TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds by addition of induction furnaces at Village Dugri, Tehsil Payal, District-Ludhiana, Punjab by M/s Ajar Amar Steel Concast (Proposal No. SIA/PB/IND/69779/2021) with following time-bound condition:</p>	<p>Compliance of the time-bound conditions has not been submitted</p>

	<p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 20 lacs including the timelines for its implementation within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval. Efforts should be made to priorities activities which are directly beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. The Plan will be implemented within a time period of 2 years.</p>	
199.01	<p>Environmental Clearance has been granted on 24.02.2022 for the establishment of warehouse project at NH-1, village Ghaggar Sarai, Tehsil Rajpura, District Patiala, Punjab by KMG Ventures LLP, (SIA/PB/MIS/244039/2021) with following time-bound conditions:</p> <p>The project proponent shall spend an additional amount of Rs. 13 Lacs (0.6% of the total project cost of Rs 21.62 Cr.) on CER activities resolving the issues of Air and water pollution in the vicinity of the project within 2 years, under the Environmental Management Plan (EMP) of the proposed project. In this regard, the detailed CER Plan will be submitted to SEIAA for approval by the Project Proponent, within 2 months.</p>	Compliance of the time-bound conditions has not been submitted
199.04	<p>Environmental Clearance has been granted on 09.02.2022 for the manufacturing of Active Pharmaceuticals Ingredients (API), herbal extracts and Drug Intermediates by M/s Sarv Bio Pharma Pvt. Ltd, located at village Lalru, Tehsil Dera Bassi, District SAS Nagar, Punjab, (Proposal No. SIA/PB/IND2/207127/2021) with the following time-bound conditions</p> <p>The project proponent shall spend an additional amount of Rs. 30 Lacs (0.6% of the total project cost of Rs 45.97 Cr.) on CER activities for the amelioration of Air and water pollution in the vicinity of the project within 2 years, under the Environmental Management Plan (EMP) of the proposed project. In this regard, the</p>	Compliance of the time-bound conditions has not been submitted

	detailed CER Plan will be submitted to SEIAA for approval by the Project Proponent, within 2 months.	
201.06	<p>Environmental Clearance has been granted on 02.03.2022 for the establishment of a group housing Project namely “Joy Grand” at Sector 88, SAS Nagar, (Punjab) by M/s Joy ERA, (SIA/PB/MIS/252178/2022) with the following time-bound condition:</p> <p>A detailed CER Plan of Rs 156 Lacs (0.6% of Project cost) will be prepared and submitted for approval to SEIAA, within 02 months’ time.</p>	Compliance of the time-bound conditions has not been submitted

The matter was placed in the 208th meeting held on 23.06.2022 but could not be taken up due to paucity of time. The SEIAA decided to defer the matter and the same be placed before SEIAA in its next meeting to be held on 04.07.2022.

1.0 Deliberations during 209th meeting of SEIAA held on 23.06.2022

The matter was considered by SEIAA in its 209th Meeting held on 04.07.2022 wherein SEIAA perused the aforesaid cases and observed/decided as under:

Item No.	Details of the project and time-bound conditions imposed while granting the Environmental Clearance	Status as on 22.06.2022	Observations	Decisions of SEIAA
191.02	<p>Environmental Clearance has been granted to the project proponent vide letter no. 4834-42 dated 18.10.2021 for expansion of M/s Viva-API Labs Private Limited located at village- Raikot, Tehsil Raikot, District Ludhiana, (Proposal no. SIA/PB/IND2/224627/2021) with, inter alia, the following time-bound condition:</p> <p>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.</p>	<p>Compliance of the time-bound condition has not been submitted.</p>	<p>This is an expansion Project the original EC of which was granted by SEIAA vide letter dated 04.05.2021. PPCB has certified in its site inspection report that the expansion project is being undertaken within the existing area of the original Project. The Project Proponent has submitted an undertaking in the original EC application that no forest land or land covered under the Punjab Land Preservation Act, 1990 is involved in the project. Hence clearance under FCA (1980) is not required.</p>	<p>Since no Forest Land is involved in the case, no further action is required.</p>
194.02	<p>Environmental Clearance has been granted on 14.12.2021 for the establishment of a group housing Project namely "Royal Residency" at village Dad & Thakkarwal, District Ludhiana, (Punjab) by M/s Omaxe Ltd, (SIA/PB/MIS/66039/2021) with, inter alia, the following time-bound conditions:</p>	<p>Only a partial Compliance report has been submitted. A copy of the proposal submitted by the project</p>	<p>SEIAA perused Annexure-10 of the Agenda and observed that the proposed plan for spending Rs 2.0 Crores on CER activities is very sketchy and unsatisfactory since only component-wise heads of proposed expenditure have been given and no details of works</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p>

	<p><i>i. The project proponent shall submit a revised and need-based Environmental Management Plan of Rs. 8 crores (including Rs 2 crores on CER activities) within 2 months from the date of issue of Environmental Clearance.</i></p> <p><i>ii. This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to submit the revised EMP plan of Rs. 8 crores within 02 months.</i></p>	<p>proponent is annexed as Annexure-10.</p>	<p>or their locations or timelines have been provided.</p>	<p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 2 crores in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.</p>
195.01	<p>Environmental Clearance has been granted on 05.01.2022 for the establishment of a</p>	<p>Compliance of the time-bound</p>	<p>SEIAA observed that the project proponent was required to submit a</p>	<p>Notice to suspend the Environmental Clearance</p>

	residential colony Project namely “Aadhaar Enclave” at Ram Tirath Road, village Wadala Bhattewad, District Amritsar, (Punjab) by M/s Aadhaar Developers, (SIA/PB/MIS/ 230381/2021) with, <i>inter alia</i> , the following time-bound condition: <i>The project proponent shall obtain and submit a copy of the forest clearance under the provisions of the Forest (Conservation) Act, 1980, for the diversion of 0.0056 ha of forest land for the approach road to the residential colony, within 2 months.</i>	condition has not been submitted.	copy of the forest clearance under the provisions of the Forest (Conservation) Act, 1980, for the diversion of 0.0056 ha of forest land for the approach road to the residential colony within 2 months. However, clearance under FCA (1980) has not been submitted though 6 months have elapsed since grant of EC. As such, the project proponent has not complied with the conditions of Environmental Clearance.	granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under: a) That the promoter company shall submit stage 1 approval under FCA (1980) along with detailed 6 monthly compliance report upto 30.06.2022 of all the EC conditions within 30 days of issue of notice. b) That the Project Proponent will not undertake any further construction activity under the project till the compliance of above condition (a) has been made to the satisfaction of SEIAA
197.02	Amendment in the Environmental Clearance granted on 19.01.2022 for the establishment of affordable group housing project namely “The Address” located at Village Togan, New Chandigarh, District SAS	Compliance of the time-bound conditions has not been submitted.	SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated	Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5

	<p>Nagar, Punjab by M/s Address Infrastructures Pvt. Ltd., (Proposal No. SIA/PB/MIS/241932/2021) with, <i>inter alia</i>, the following time-bound conditions.</p> <p><i>i. The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of total amount of Rs 70 lacs to be spent on CER activities including the timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</i></p> <p><i>ii. This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (ii) above.</i></p>		<p>in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 70 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.</p>
--	---	--	---	---

197.03	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of a Group Housing Residential Project namely “The Ananta Aspire” developed by M/s Svastiga Infra Pvt. Ltd. located at Village Nabha, Zirakpur, Tehsil Derabassi, SAS Nagar, Mohali, Punjab (SIA/PB/MIS/212297/2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>i. The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 50 Lacs to be spent on CER activities including the timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</i></p> <p><i>ii. This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with conditions (i) above.</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 50 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has</p>
--------	---	---	--	---

				been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.
197.04	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of a Residential Project namely “Park Heights” at Sector 113, District SAS Nagar, (Punjab) by M/s Geetu Construction Pvt. Ltd., (SIA/PB/MIS/226348/2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 78 Lacs (0.6% of total project cost of Rs 130 Cr.) to be spent on CER activities including the timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 78 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all</p>

	<p>ii) <i>This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p>			<p>further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
197.05	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of the Residential Group Housing Project namely “Horizon Belmond” at Sector 88, District SAS Nagar, (Punjab) by M/s Horizon Infrastructure & Developers LLP, (SIA/PB/MIS/228147/2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs. 1.71 crore (0.6% of total project cost of Rs 285 Cr.) to be spent on CER activities including the timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 1.71 crores in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report</p>

	<p><i>Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</i></p> <p><i>ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p>		<p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.</p>
197.06	<p><i>Amendment in the Environmental Clearance granted on 19.01.2022 for the establishment of commercial/hotel project namely "Five Star Hotel Developed" at village- Bharonjia Mullanpur, Punjab to M/s Bhanu Infra Build Pvt. Ltd., (SIA/PB/MIS/242014/2021) with, inter alia, the following time-bound conditions:</i></p> <p><i>i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 90 Lacs (0.6 % of total project cost of 150 Crores) to be spent on CER activities including the</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 90 lacs in lieu of CER activities with full details of timelines</p>

	<p><i>timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval.</i></p> <p><i>ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition number (ii) above.</i></p> <p><i>iii) The grant of expansion in Environmental Clearance is conditional to the Project Proponent obtaining clearance from the NBWL w.r.t Sukhna Wildlife Sanctuary. The EC does not imply that clearance will be granted to the project by the NBWL and their application in this regard will be considered by the NBWL on merits and decision taken. The investment made in the project, if any, based on environmental clearance being granted, in anticipation of the clearance from the NBWL shall be entirely at the cost and risk of the project proponent and Ministry of Environment and Forests or</i></p>		<p>more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) The project proponent shall submit the status of the application submitted to the Competent Authority for obtaining clearance from the NBWL w.r.t Sukhna Wildlife Sanctuary.</p> <p>c) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.</p>
--	--	--	--	---

	<i>SEIAA, Punjab, shall not be responsible in this regard in any manner.</i>			
197.07	<p>Environmental Clearance has been granted on 19.01.2022 for the expansion of a township project namely “Omaxe Chandigarh Extension” located at Kansala, Ranimajra, Dhodemajra, Rasoolpur, Salamatpur, Raul, Bharonjian, Ghandouli, Bhagat Majra, Saini Majra, Bansepur, Paintpur, Chahar Majra, Sanglan, in Mullanpur (LPA), Punjab, by M/s Omaxe New Chandigarh Developers Pvt. Ltd. (Proposal No. SIA/PB/MIS/62162 /2014) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 3.3 crores including the timelines within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Proceedings of 197th meeting of SEIAA held on 06.01.2022 (Thursday) Page 128 Environmental Management Plan (EMP)</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>Project Proponent has not submitted clearance from the NBWL. Though this matter is to be discussed in the next Joint Meeting of SEIAA / SEAC in the light of recent orders of the Hon’ble Supreme Court and Hon’ble NGT, status of compliance of this condition is required to be taken from the Project Proponent.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 3.3 crores in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) The project proponent shall submit the status of the application submitted to the Competent Authority</p>

	<p><i>of the proposed project to SEIAA Punjab for approval. The Plan will be implemented within a time period of 3 years.</i></p> <p><i>ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p> <p><i>iii) Wildlife Clearance to be obtained by the Project Proponent from the NBWL as applicable w.r.t Sukhna Wildlife Sanctuary. The grant of Environmental Clearance does not imply that wildlife clearance has been granted to the project. Their proposal for the clearance will be considered by the respective authorities on merits and decision taken. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from the NBWL shall be entirely at the cost and risk of the project proponent and neither SEIAA Punjab nor the Ministry of Environment and Forests</i></p>		<p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>for obtaining clearance from the NBWL w.r.t Sukhna Wildlife Sanctuary</p> <p>c) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
--	--	--	--	--

	<i>shall be responsible in this regard in any manner.</i>			
198.03	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of a steel manufacturing unit having a proposed capacity 375 TPD, (1,31,250 TPA) of steel Ingots/billets, HR Flats & Strips by installing an Induction Furnace of capacity 25 TPH at GT Road, Sirhind Side, Backside Modern Steel Ltd., Mandi Gobindgarh, District-Fatehgarh Sahib, Punjab by M/s Ambey Industries. (Proposal No. SIA/PB/IND/69676/2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>(i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 20 lacs including the timelines for its implementation within a period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project to SEIAA Punjab for approval. Efforts should be made to prioritise activities</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>Project Proponent has not submitted clearance from the NBWL. Though this matter is to be discussed in the next Joint Meeting of SEIAA / SEAC in the light of recent orders of the Hon'ble Supreme Court and Hon'ble NGT, status of</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 20 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction</p>

	<p><i>which are directly beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. Upon approval, the CER Plan will be included in and form a part of the Environmental Management Plan (EMP) of the project. The Plan will be implemented within a time period of 2 years.</i></p> <p><i>(ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p>		<p>compliance of this condition is required to be taken from the Project Proponent. As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
198.04	<p>Environmental Clearance has been granted on 22.01.2022 for expansion in the existing Steel manufacturing unit having an existing capacity 24,500 TPA of Steel Billets/Ingots/Hand tool/Flats /Industrial rounds to 58,100TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds by addition of induction furnaces at Village Dugri, Tehsil Payal, District-</p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under: a) That promoter company shall submit the revised Environmental</p>

<p>Ludhiana, Punjab by M/s Maruti Alloys (Proposal No. SIA/PB/IND/69743 /2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>(i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 10 lacs including the timelines for its implementation within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan (EMP) of the proposed project to SEIAA Punjab for approval. Efforts should be made to prioritise activities which are directly beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. The Plan will be implemented within a time period of 2 years.</i></p> <p><i>(ii) This Environmental Clearance is liable to be revoked without any further notice to</i></p>		<p>in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Management Plan including additional activities of Rs 10 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
--	--	---	--

	<i>the Project Proponent in case of failure to comply with condition (i) above.</i>			
198.05	<p>Environmental Clearance has been granted on 22.01.2022 for expansion in the existing Steel manufacturing unit having an existing capacity 26,950 TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds to 1,15,500TPA of Steel Billets/Ingots/Hand tool/Flats/Industrial rounds by addition of induction furnaces at Village Dugri, Tehsil Payal, District-Ludhiana, Punjab by M/s Ajar Amar Steel Concast (Proposal No. SIA/PB/IND/69779/2021) with, <i>inter alia</i>, the following time-bound condition:</p> <p><i>i) The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of Rs. 20 lacs including the timelines for its implementation within period of 2 months after assessing the need-based requirement of the locals residing in the vicinity of the project under the Environmental Management Plan</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 5 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 20 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction</p>

	<p><i>(EMP) of the proposed project to SEIAA Punjab for approval. Efforts should be made to prioritize activities which are directly beneficial for the Environment in preference to those which are of a social nature and can be undertaken under the CSR budget of the company. The Plan will be implemented within a time period of 2 years.</i></p> <p><i>ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p>			<p>activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
199.01	<p>Environmental Clearance has been granted on 24.02.2022 for the establishment of warehouse project at NH-1, village Ghaggar Sarai, Tehsil Rajpura, District Patiala, Punjab by KMG Ventures LLP, (SIA/PB/MIS/244039/2021) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>i) The Project Proponent shall obtain Stage-1 approval for diversion of forest land under the provision of the Forest</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) The project proponent shall submit the status of Stage 1 approval under FCA (1980).</p>

	<p><i>Conservation Act, 1980, from the Competent Authority and submit the same within the six months. Failure to submit the clearance within 6 months will result in automatic revocation of the EC without any further notice to the Project Proponent.</i></p> <p><i>ii) The project proponent shall spend additional amount of Rs. 13 Lacs (0.6% of total project cost of Rs 21.62 Cr.) on CER activities with respect to resolve the issues of Air and water pollution in the vicinity of the project within 2 years, under the Environmental Management Plan (EMP) of the proposed project. In this regard, the detailed CER Plan will be submitted to SEIAA for approval by the Project Proponent, within 2 months.</i></p>		<p>notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 4 months have elapsed since the grant of EC.</p> <p>Stage 1 clearance under FCA (1980) is also pending.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>b) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 13 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>c) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (b) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn</p>
--	---	--	--	---

199.04	<p>Environmental Clearance has been granted on 09.02.2022 for the manufacturing of Active Pharmaceuticals Ingredients (API), herbal extracts and Drug Intermediates by M/s Sarv Bio Pharma Pvt. Ltd, located at village Lalru, Tehsil Dera Bassi, District SAS Nagar, Punjab, (Proposal No. SIA/PB/IND2/207127/2021) with, <i>inter alia</i>, the following time-bound conditions</p> <p><i>i) The project proponent shall spend additional amount of Rs. 30 Lacs (0.6% of total project cost of Rs 45.97 Cr.) on CER activities for amelioration of Air and water pollution in the vicinity of the project within 2 years, under the Environmental Management Plan (EMP) of the proposed project. In this regard, the detailed CER Plan will be submitted to SEIAA for approval by the Project Proponent, within 2 months.</i></p> <p><i>ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (i) above.</i></p>	<p>Compliance of the time-bound conditions has not been submitted</p>	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 4 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 30 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has</p>
--------	---	---	--	---

				been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.
201.06	<p>Environmental Clearance has been granted on 02.03.2022 for the establishment of a group housing Project namely “Joy Grand” at Sector 88, SAS Nagar, (Punjab) by M/s Joy ERA, (SIA/PB/MIS/252178/2022) with, <i>inter alia</i>, the following time-bound conditions:</p> <p><i>(i) Detailed CER Plan of Rs 156 Lacs (0.6% of Project cost) will be prepared and submitted for approval to SEIAA, within 02 months’ time.</i></p> <p><i>(ii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (ii) above.</i></p>	Compliance of the time-bound conditions has not been submitted	<p>SEIAA observed that the project proponent was required to submit the detailed Corporate Environmental Responsibility (CER) plan, within 2 months as per the condition stipulated in the Environmental Clearance. A further cautionary condition had also been included in the EC that failure to comply with this condition could result in the EC being revoked without further notice. Despite these clear conditions the Project Proponent has not submitted the requisite CER Plan though more than 4 months have elapsed since the grant of EC.</p> <p>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be issued to the Project Proponent as under:</p> <p>a) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 156 lacs in lieu of CER activities with full details of timelines and location-wise, component-wise proposed expenditures along with 6 monthly compliance report of all EC conditions up to 30.06.2022 within 15 days.</p>

				b) That the promoter company shall forthwith halt all further construction activities under the project till the compliance of the above condition (a) has been made to the satisfaction of SEIAA and till the suspension of the EC is withdrawn.
--	--	--	--	---

After detailed deliberations, SEIAA decided to take action as recorded in the above table and as also scrutinize other such cases where ECs granted with specific conditions so as to ensure compliance of the Important EC conditions.

Table Item No. 1: Complaint against M/s Innovative Housing & Infrastructure Pvt. Ltd. having their head office at PCL House, SCO-198, Opp. Sports Complex, Sector 7-C, Chandigarh for not securing wildlife clearance under the Wildlife (Protection) Act, 1972 and SEIAA not being the competent authority to grant the Environmental Clearance to this project.

Background of the matter is as under:

The complaint was received from Mr. Karan (Environmentalist) R/o #771, SF, Omaxe Cassia, New Chandigarh, Pin Code: 160055 (Mobile No. 95170-00572) on 05.08.2021, which has been addressed to the following:

- 1) The Prime Minister of India, South Block, Secretariat Building Raisina Hill, New Delhi,
- 2) The Secretary, Ministry of Environment, Forests & Climate Change, Government of India,
- 3) The Secretary, State Environment Impact Assessment Authority, Punjab,
- 4) The Principal Secretary, Department of Science, Technology & Environment, Punjab.

A copy of the said complaint was annexed as Annexure-1 of the agenda of the 187th meeting of SEIAA.

1.0 Deliberations during 187th meeting of SEIAA held on 09.08.2021

SEIAA was apprised that the complainant has filed a complaint against M/S Innovative Housing & Infrastructure Pvt. Ltd. having their head office at PCL house, SCO-198, Opp. Sports Complex, Sector 7-C, Chandigarh for not securing wildlife clearance under Wildlife (Protection) Act, 1972 and SEIAA not being the competent authority to grant the environmental clearance to this project. In the said complaint, the following allegations have been made:

- (i) The project site of M/s Innovative Housing and Infrastructure Pvt. Ltd. falls within 10 km of the protected areas notified under the Wild Life (Protection) Act, 1972 i.e., Sukhna Wildlife Sanctuary and City Bird Sanctuary. According to the EIA Notifications, 2006, General Conditions attached with the Schedule, any category B project falling within 10 km of a protected area will have to be treated as a Category-A project for granting prior Environmental Clearance. Thus, the competent authority for the same is Central Government, MoEF&CC. SEIAA does not have the competency to grant Environmental Clearance in the case and it should thus be transferred to the MoEF&CC in accordance with the laws applicable.
- (ii) The project site is located within 10 km of the Sukhna Wildlife Sanctuary; therefore, it also needs to procure wildlife clearance from the Standing Committee of National Board for Wildlife (NBWL) under guideline no. 3.5.1 of 'Guidelines for Taking Non-Forestry Activities in 'Wildlife Habitats' dated 19.12.2012. The project proponent has not applied for the Wildlife Clearance to the MoEF&CC and thus, it should be directed to do the same.

- (iii) The development works of the proposed project can be taken up only after getting the validity of the agreement extended from the competent authority, Environmental Clearance from the Ministry of Environment and Forest, Govt. of India, and demarcation of the site from Tehsildar Mohali/LAC GMADA and getting the coordinates verified from DTP Mohali.
- (iv) The pre-requisites have not been fulfilled by the project proponent as of yet and not bothering about that the company has started development on their project area. The CA Certificate dated 16.01.2018 sufficiently proves the same for which a copy of the CA certificate was submitted.

To a query of SEIAA regarding issuance of Environmental Clearance, SEIAA was apprised that as per the record available with the office of SEIAA, an application for exemption of the Project from Environmental Clearance was received from M/s. Innovative Housing & Infrastructure Pvt. Ltd. (Mega Integrated Residential Township) at Village Togan and Teera, New Chandigarh, Kharar, Distt. SAS Nagar. The application was considered by SEIAA in its 179th meeting held on 12.04.2021 in which the Environmental Consultant of the promoter company informed that the project proposal was granted Terms of Reference on 04.02.2021 by the MoEF&CC and that the application for obtaining Environmental Clearance will be submitted to SEIAA shortly. SEIAA observed that as the TORs have been approved by the MOEF&CC and the process of obtaining Environmental Clearance has been initiated by the Project Proponent their request to exempt their Project from obtaining Environmental Clearance has become infructuous.

After deliberations, SEIAA decided that the application of the Project Proponent seeking exemption from obtaining EC be filed as it had become infructuous. Further, the Project Proponent be informed as above and be directed not to undertake any work or activity except securing of land prior to the grant of requisite Environment Clearance.

In compliance with the aforesaid decision, the application of the project Proponent seeking exemption from obtaining EC was filed and the project proponent was informed vide letter no 3986 dated 04.05.2021 not to undertake any work or activity except securing of land prior to the grant of requisite Environment Clearance.

Besides the above, while granting the Environmental Clearance under EIA Notification dated 14.09.2006 for the establishment of an affordable group housing project namely "The Address" in an area of 39659.19 sqm (9.8 acres) having a built-up area of 111480.72 sqm located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab developed by M/s. Address Infrastructures Pvt. Ltd. (Proposal no. SIA/PB/NCP/73658/2018), SEIAA in its 143rd meeting held on 07.02.2019 has imposed the following conditions:

- (i) The project proponent of M/s Innovative Housing & Infrastructure (P) Ltd. shall not sell land measuring an area of 6 acres which is reserved for utilization of the treated domestic wastewater for plantation based on Karnal technology for which legally enforceable undertaking has been submitted by them and this land shall also not be used for any other

purpose till an alternative arrangement like a public sewer is available in the area and permission is granted by the competent authority to discharge the treated domestic effluent into their sewer.

- (ii) The project proponent of M/s Innovative Housing & Infrastructure (P) Ltd. shall be bound to obtain environment clearance if an area of the main project namely PCL Gateway exceeds 50 hectares (123.553 acres) as required under the provisions of EIA notification 14.09.2006.

From above, SEIAA observed as under:

- (i) M/s. Innovative Housing & Infrastructure Pvt. Ltd. (Mega Integrated Residential Township) at Village Togan and Teera, New Chandigarh, Kharar, Distt. SAS Nagar has not been granted Environmental Clearance by SEIAA, Punjab. However, the project proponent obtained the Terms of Reference for this Project from the Ministry on 04.02.2021 as the SEIAA Punjab was not functioning from the period of 06.11.2020 to 02.02.2021.
- (ii) Environmental Clearance has been granted to the project for the establishment of an affordable group housing project namely "The Address" in an area of 39659.19 sqm (9.8 acres) having a built-up area of 111480.72 sqm located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab developed by M/s. Address Infrastructures Pvt. Ltd. with special conditions as mentioned above.
- (iii) As alleged by the complainant, M/s. Innovative Housing & Infrastructure Pvt. Ltd. has started the development work of the project without obtaining the Environmental Clearance under the provision of EIA Notification 14.09.2006.

After deliberations, SEIAA decided as under:

- (i) A copy of the complaint be sent to the Punjab Pollution Control Board with a request to send the detailed comments after site verification as to whether M/s. Innovative Housing & Infrastructure Pvt. Ltd. has started the development work of the Area and Township Development project without obtaining the Environmental Clearance for which Terms of Reference have been issued by the Ministry on 04.02.2021 or not? The details of application and TORs issued by MoEF&CC, Gol to M/s. Innovative Housing & Infrastructure Pvt. Ltd. and EC issued by SEIAA, Punjab to M/s. Address Infrastructures Pvt. Ltd. be also sent to PPCB for considering the same while sending the detailed comments on the complaint.
- (ii) The matter will be placed again before SEIAA after getting the report from the PPCB.

In compliance with the aforesaid decision, a copy of the complaint was sent vide letter no. 4703 dated 26.08.2021 to the Punjab Pollution Control Board with a request to send the detailed comments after site verification.

Another complaint in continuation to the previous complaint submitted by Sh. Karan Sethi R/o #771, SF Omaxe Cassia, New Chandigarh on 18.10.2021. A copy of the same was annexed as Annexure-4 of the agenda. In the complaint, it has been requested as under:

- (i) The SEIAA may kindly direct the company to stop the construction of the project with immediate effect.
- (ii) The SEIAA shall cancel the TOR issued to the Company for Deliberately Concealment of Facts in the Application for TOR.
- (iii) The complaint shall be forwarded to MOEF, GMADA, PUDA and RERA for necessary actions against the company.
- (iv) The company shall be penalized under relevant provisions for violation of the EIA Notification dated 14.09.2006 drafted under the Act.
- (v) This Complaint and annexures thereof shall be considered as additional evidence/complaint to his previous Complaint considered in the 187th Meeting of SEIAA held on 09.08.2021.

2.0 Deliberations during the 192nd meeting of SEIAA held on 01.11.2021.

The case was considered by SEIAA in its 192nd meeting held on 01.11.2021. SEIAA was also apprised that Ministry of Environment, Forest and Climate Change, Govt. of India vide letter no. 704 dated 28.10.2021 has sent a copy of the representation of Shri Karan Sethi (Environmentalist) for the project M/s Innovative Housing & Infrastructure Pvt. Ltd. for taking further necessary action in the matter. The contents of the said complaint are very mostly similar to the complaint received directly from the complainant on 18.10.2021.

After detailed deliberations, SEIAA decided to forward copies of the complaints received from the Ministry as well as from the complainant to the Punjab Pollution Control Board with a request to send the detailed comments after site verification and considering the first complaint sent vide this office letter no. 4703 dated 26.08.2021. It was also decided that copies of the complaints be also sent to the Project Proponent and a reply sought within 15 days. The matter be placed again before SEIAA after getting the report from the PPCB.

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

- (i) Copies of the complaints received from the Ministry as well as from the complainant have been sent vide letter no. 4881 dated 25.11.2021 to Punjab Pollution Control Board with a request to send the detailed comments after site verification
- (ii) Copies of the complaints received from the Ministry as well as from the complainant has been sent vide letter no. 4882 dated 25.11.2021 to M/s Innovative Housing & Infrastructure Pvt. Ltd.

No reply has been received from the Punjab Pollution Control Board as well as from M/s Innovative Housing & Infrastructure Pvt. Ltd. in reference to the aforesaid letter.

3.0 Complaint dated 11.01.2022 and e-mail dated 14.01.2022.

Further, another complaint dated 11.01.2022 (Annexure-3 of the agenda) regarding Violation of SEIAA Orders dated 04.05.2021 regarding not creating any third-party rights by M/s innovative housing and Infrastructure Pvt. Ltd. for their project namely PCL gateway has been received through e-mail on 12 .01.2022 and a copy of the same has also been received by post on 20.01.2022. The content of the said complaint is re-produced is as under:

“This is to intimate you that the above-mentioned Project Proponent has deliberately violated the Orders of SEIAA vide letter dated 04.05.2021 (copy attached) wherein the Project Proponent was specifically directed to not to undertake any work or activity except securing of land prior to the grant of requisite Environment Clearance. In contrast to the above-said directions, the Developer has created third-party Rights in the said Project.

The Quarterly Updates of the Project from the year 2018 to the year 2021 were uploaded on the RERA Website by the Developer himself which makes it amply clear that the Project Proponent has developed the said Project and has even created third-party Rights by booking and selling the Plots which are clear in the quarterly updates which show that the Developer has booked and sold total of 259 plots in the Project.

Kindly take instant and appropriate action against the developer and: -

- a) Issue a public notice so that the common public should not fall prey,
- b) To direct the company to return the amount and maintain Status Quo Ante as it was at the date of issuance of the letter dated 04.05.2021,
- c) Penalize the company for the grave and serious violations,
- d) Call upon the list of all the Allottees mentioning the names, addresses, Mobile Numbers along with the Unit No.'s and the Area allotted along with the date of allotment, as the same will take off the veil from the fraud played by the Developer.”

Sh. Karan Sethi, complainant vide e-mail dated 14.01.2022 (Annexure-4 of agenda) has sent an advance notice for filing a case against Environmental Engineer, SEIAA in the court of LOKPAL or LOKAYUKTA. The contents of the said notice are reproduced as under:

“Kindly provide us the information whether you fall under the jurisdiction of Lokayukta or Lokpal for the reason being that there is a lapse of more than 6 months yet no action has been taken against the Complaints filed by the undersigned against M/s Innovative Housing and Infrastructure Pvt. Ltd. for their project PCL Gateway. The undersigned has time and again produced concrete proof that the Developer has done development in the said project without obtaining prior environmental clearance (EC) as obligated by EIA Notification, 2006.

That only paper formalities are being completed by your good office, but yet no action has been taken against the Developer with a lapse of 6 months, who indeed has even sold the plots and is selling the plots violating the Specific Orders of SEIAA, which is clearly

demonstrated in the quarterly updates made by the Developer himself on the RERA Website and has collected hundreds of Crores of Rupees from innocent end-users.”

4.0 Deliberations during the 199th meeting of SEIAA held on 25.01.2022.

The case was considered by SEIAA in its 199th meeting held on 25.01.2022, which was attended by Sh. Karan Sethi (Environmental/Complainant) through online mode. A representation was submitted by him through Whatsapp message, which was taken on record. During the meeting, the complainant apprised SEIAA as under:

- (i) The project proponent is bound to secure prior environmental clearance as per the decision taken by SEAC in its 197th meeting held on 15.03.2021.
- (ii) The project proponent is developing the project and selling the plots even after directions issued by SEIAA for not undertaking any development works.
- (iii) The NOC from PPCB has been obtained by the Project Proponent by misrepresenting the area of the project and not disclosing the fact that the project falls under the domain of EIA Notification, 2006.
- (iv) The project proponent is blowing hot and cold in the same breath.
- (v) The Project proponent is guilty of deliberate concealment and misrepresenting of facts in the application of TOR in order to secure Environmental Clearance fraudulently.

SEIAA heard the complainant at length and provided full opportunity to him to substantiate all his allegations in the meeting. After carefully considering the oral submissions of the complainant and the contents of his written complaints and detailed deliberations, SEIAA decided as under:

- (i) Since no reply has been received from M/s Innovative Housing & Infrastructure Pvt. Ltd. in reference to Letter No. 4882 dated 25.11.2021, a show-cause notice be issued to the company u/s 5 of the Environment Protection Act, 1986 for submission of reply within 30 days. The Company be directed again not to undertake any action/development in contravention of EIA Notification, 2006, and other relevant laws.
- (ii) A reminder be sent to Member Secretary, Punjab Pollution Control Board in reference to the SEIAA letter No. 4881 dated 25.11.2021 to expedite the submission of their long-pending enquiry report on the complaint.
- (iii) Further action in the matter will be taken by SEIAA after receipt of the enquiry report from PPCB and reply to show-cause notice from the Project Proponent

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

- (i) Directions u/s 5 of the Environmental (Protection) Act, 1986 issued to the company vide letter no 5060-61 dated 14.02.2022 and also emailed on 14.02.202.

- (ii) Show cause notice u/s 5 of the Environment Protection Act, 1986 has been issued to M/s Innovative Housing & Infrastructure Pvt. Ltd. vide letter no. 5062 dated 14.02.2022 and also emailed on 14.02.2022
- (iv) A reminder has been sent to Member Secretary, Punjab Pollution Control Board vide letter no. 5061 dated 14.02.2022 in reference to the SEIAA letter No. 4881 dated 25.11.2021 to expedite the submission of their long-pending enquiry report on the complaint.

5.0 New Facts

5.1 A letter received from Sh. Karan Sethi (Complainant) on 02.02.2022

It is submitted that a letter (Annexure-B) from Sh. Karan Sethi (Complainant) received on 02.02.2022 addressed to Environmental Engineer, SEIAA wherein it was informed that M/s Innovative Housing and Infrastructure Pvt. Ltd. is deliberately concealing the information of various departments from the Statutory Bodies like SEIAA and SEAC and for this reason, so as to unearth the whole scam, it is advised to seek information in the shape of the letters (Copies enclosed as Annexure-B, C, D & E). This is very much required in the peculiar facts and circumstances of the present case and is also material so as to come to a deliberate conclusion, which is the need of the hour.

5.2 PPCB letter no. 610 dated 20.01.2022 received on 31.01.2022

Senior Environmental Engineer, ZO-1, PPCB, Patiala vide letter dated 610 dated 20.01.2020 has send the reply in reference to the SEIAA letter dated 4703 dated 26.08.2021 regarding the complaint against Mega Integrated Residential Township located at Vill. Togan and Teera, New Chandigarh, Tehsil Majri, Distt. SAS Nagar developed by M/s Innovative & Infrastructure Pvt. Ltd. A copy of the said letter is Annexure-F for kind perusal please.

6.0 Deliberations during the 201st meeting of SEIAA held on 22.02.2022.

The case was considered by SEIAA in its 201st meeting held on 22.02.2022 which was attended by Sh. Mohammad Rashid, Assistant Architect on behalf of M/s Innovative & Infrastructure Pvt. Ltd. and Sh. Karan Sethi, Environmentalist/Complainant.

To a query by SEIAA, Sh. Mohammad Rashid, Assistant Architect informed that they had received the show cause notice issued by SEIAA vide letter no. 5062 dated 14.02.2022 which provided 30 days' time to file their reply. He informed that the reply to the said notice is being prepared and will be submitted within the time provided.

After deliberations, SEIAA decided to defer the matter till 13.03.2022 or till the time the reply is received from M/s Innovative & Infrastructure Pvt. Ltd., whichever is earlier. Accordingly, the matter shall be placed before SEIAA for consideration.

7.0 Deliberations during 203rd meeting of SEIAA held on 29.03.2022

The matter was considered by SEIAA in its 203rd meeting held on 29.03.2022. Environmental Engineer, SEIAA apprised that no reply has been received in reference to the show cause notice issued vide letter no. 5062 dated 14.02.2022 to M/s Innovative & Infrastructure Pvt.

Ltd. During the meeting, a messenger of M/s Innovative & Infrastructure Pvt. Ltd. requested to provide one more week's time to submit the reply since the Director of the Company is under medical treatment.

After deliberations and in consultation with Chairman SEAC, SEIAA decided to constitute a 3-Member Committee of Sh. Parminder Singh Bhogal, Member SEAC, Sh. K.L. Malhotra, Member SEAC and Er. Parveen Saluja to investigate the facts of the complaints. After visiting the site, Committee shall submit its report indicating as to whether a violation of the EIA Notification 14.09.2006 as amended from time to time has been made or not, and if so, the complete details and extent thereof within 30 days.

In compliance with the aforesaid decision, the project site was visited on 27.04.2022 by the Committee. Before visiting the project site, Environmental Engineer, SEIAA telephonically asked the complainant to join the Committee during the visit. To this, he replied that he cannot join the visit due to the reason that he was not feeling well. A copy of the visit report is attached as **Annexure-5** of the Agenda for kind perusal, please.

8.0 Deliberations during 206th meeting of SEIAA held on 08.06.2022

The matter was considered by SEIAA in its 206th meeting held on 08.06.2022, but no one attended the meeting on behalf of the project proponent. After deliberations, SEIAA decided to defer the matter and provide a last opportunity to the project proponent to attend the next meeting of SEIAA in which this item is listed in the agenda failing which necessary action shall be taken as per law / aforementioned visit report of the fact-finding committee.

2.0 Deliberations during the 209th meeting of SEIAA held on 04.07.2022.

The case was considered by SEIAA in its 209th meeting held on 04.07.2022 which was attended by Sh. Jagjit Singh, Director of the promoter company and Sh. Deepak Gupta, Environmental Advisor of the promoter company.

SEIAA raised certain queries to which the project proponent replied as under:

Sr No.	Observations	Reply
1.	As to whether construction has been carried out by the promoter company without obtaining prior Environmental Clearance after obtaining the Terms of Reference for 78.34 ha in the Mega Integrated Residential Township located at Village Togan and Teera, New Chandigarh, Kharar, Distt. SAS Nagar.	Construction activity has been carried out in the project by the promoter company in an area of less than 50 ha for which the layout plan has been approved. No prior Environmental Clearance was required as per the EIA Notification 14.09.2006. On further query by SEIAA as to how construction/development is being

		undertaken without prior EC, even after submission of application for grant of TOR for the entire Project area of 78.34 ha area, Environmental Advisor stated that this was permissible and requested grant of one week time to submit the grounds/rules whereby such activity is permissible up to 50 ha extent even after submission of TOR application for the entire Project area.
2.	During the visit, Inspection Committee has asked for the submission of certain documents within two days but the same have not been provided so far.	The documents shall be submitted within one week.
3	The promoter company was earlier issued a notice by SEIAA vide letter no. 5062 dated 14.02.2022 but no reply has been submitted to the said notice.	They are in the process of obtaining NOC from the Department of Forest and Wildlife with respect to the Sukhna Wildlife Sanctuary. The department has issued a letter no. 2549 dated 30.05.2022 addressed to Member Secretary, SEIAA, and a copy of the same was endorsed to the promoter company. The complete reply to the show-cause notice will be submitted within one week time.
4.	The promoter company has not submitted the compliance of the direction u/s 5 of the EPA issued vide letter no. 5060-61 dated 14.02.2022.	The compliance will be submitted within one week time.

SEIAA was not satisfied with the reply of the project proponent.

SEIAA further observed that Committee in its visit report has concluded that the developed pocket of 13 acres has been fully sold out and third-party interests have been created, but no STP has been constructed so far which constitutes a serious violation by the Project Proponent. Further, the project proponent has violated the provisions of EIA Notification of 14.09.2006 as no prior EC has been obtained by the project proponent before the start of development work. Besides this, the project proponent is required to obtain prior clearance from the Standing Committee of the National Board for Wildlife. The promoter company informed that the visit report has not been shared with them by the Committee.

After detailed deliberations, SEIAA decided as under:

- a) Visit report of the Committee be sent to the promoter company for submitting the reply to the observations made by the committee.
- b) Promoter company be asked to submit the complete reply to the earlier show-cause notice issued vide letter no. 5062 dated 14.02.2022, compliance of the directions issued u/s 5 vide letter no. 5060 dated 14.02.2022, observations made by the Committee during its visit on 27.04.2022, and queries raised by SEIAA in the present meeting as per Table above within 07 days failing which necessary action shall be taken without any further notice.

Meeting ended with a vote of thanks to the Chair.

Member Secretary