

Proceedings of 212th meeting of State Environment Impact Assessment Authority (SEIAA) held on 17.08.2022 (Wednesday) in the 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. Nikhil Gupta, Environmental Engineer SEIAA along with other supporting staff of SEIAA also attended the meeting.

Item No. 01: Confirmation of the proceedings of the 211th meeting of the State Environment Impact Assessment Authority held on 27.07.2022.

The proceedings of the 211th meeting of the State Environment Impact Assessment Authority held on 27.07.2022 were circulated through email on 04.08.2022. No observation was received from any of the members. After taking approval from the Competent Authority, the said proceedings were uploaded on the Parivesh Portal on 05.08.2022. As such, the proceedings of the 210th meeting as circulated on 04.8.2022 stand confirmed.

Item No. 02: Action on the proceedings of the 211th meeting of State Environment Impact Assessment Authority.

The action on the proceedings of the 211th meeting of the State Environment Impact Assessment Authority (SEIAA) is being taken. Action taken report on proceedings of 211th would be placed in the next meeting of SEIAA. SEIAA took the note of the same.

Item no. 212.01: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of group housing Project namely "Sheesh Mahal Sky Line" at Pocket- A of the already developed residential colony namely Sheesh Mahal, Dab wali Road, Bathinda, (Punjab) by M/s Sheesh Mahal Developers Limited, (SIA/PB/MIS/253518/2022).

The project proponent has filed an application for the establishment of group housing Project namely "Sheesh Mahal Skyline" at Pocket- A of the already developed residential colony namely Sheesh Mahal, Dabwali Road, Bathinda, (Punjab) with total project area 12556.580 Sqm and proposed built up area of 40569.997 Sqm. Project is covered under Activity 8(a) & Category 'B2' as per EIA notification-2006.

The Project Proponent has proposed to construct the residential group housing project in pocket A of the existing residential colony Sheesh Mahal which has already been established on Dabwali road, Bathinda, Punjab in 43.11 acres of land. The permission for CLU for the total land area of 43.11 acres of Village Haziratan and Patti Jhuti for residential purpose from industrial in the Master Plan of the Bathinda Town has been accorded by Department of Housing & Urban Development vide its letter No. 4740/SP-432 dated 25.08.2005. The existing colony has residential plots, commercial plots, site for sports. Now, there is planning to construct residential group housing project in the existing township in an area of 3.10 acres (12556.580 sqm built-up area).

The project proponent submitted the Form I, 1A and other additional documents. The Project Proponent has submitted copy of layout plan approved from Municipal Town Planner, Municipal Corporation Bathinda approved vide file No. 7095 dated 17.12.2021.

The cost of the project is Rs. 39.64 Cr. The Project Proponent has deposited the processing fee amounting to Rs.81,140/- through NEFT No. PUNBH22024182758 dated 24.01.2022, as verified by supporting staff SEIAA.

The Project Proponent undertakes 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 07.02.2022.

Punjab Pollution Control Board vide letter no. 681-84 dated 22.02.2022 has sent the latest construction status report with details as under:

The site was visited by EE along with AEE of Regional Office, Bathinda on 21.02.2022 and observed that the proposed site was earlier a part of existing residential colony namely M/s Sheesh Mahal Enclave, developed by the project proponent in an area of 43.11 acres, which has been granted consents to operate under the provisions of the Water Act, 1974 & Air Act, 1981 and the same are valid up to 30.09.2023. The project proponent had earlier proposed

to develop commercial activities in the proposed area i.e. 3.10 area and now a group housing project have been proposed in this piece of land. The point wise reply of the desired report is as under: -

Sr. No.	Description	Reply
1.	Construction status of the proposed project. Please end the clear-cut report as to whether construction has been started for the project except securing the land.	The project proponent has not started the construction work at the proposed site.
2.	Status of physical structures within 500 m radius of the site including the status of industries, drain, river, eco-sensitive structure if any.	Detail of physical structures within 500 mtr. Radius of the proposed site: - 1. The boundary of New Focal Point, Dabwali Road, Bathinda (nearest corner) exists at a distance of 78 mtrs., however water works has been constructed at the nearest corner of the proposed site, whereas nearest air polluting industry in the said focal point exists at a distance of more than 100 mtrs. From the proposed site. 2. An industry under green category namely M/s Amar Soap Factory falls within 100m from the proposed site. 3. No drain, river, eco-sensitive criteria for setting up of such type of projects.
3.	Whether the site is meeting the prescribed criteria for setting up of such type of projects. Please send a clear-cut recommendation.	Site is meeting with prescribed criterial for setting up of such type of projects.

1.0 Deliberations during 215th meeting of SEAC held on 23.02.2022.

The meeting was attended by the following:

1. Mr. Tarun Bahal, General Manager on the behalf of Project Proponent.
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.	Name & Location of the project	Group Housing project namely "Sheesh Mahal Skyline" to be developed in pocket A of the existing residential colony namely "Sheesh Mahal" already

		established on Dabwali road, Bhatinda, Punjab by M/s Sheesh Mahal Developers Ltd.
2.	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	The project falls under S.No. 8(a) - 'Building & Construction Project' as the built-up area of the project is 40,569.997 sq.m.
3.	Copy of the Master plan duly marked with the project site	The project falls in Residential zone as per Proposed Landuse Plan of Bhatinda. However, change in land use was issued by Department of Housing & Urban Development vide its letter no. 4740/SP 432 dated 25.08.2005.
4.	Details as per CLU certificate like Khasra no., Project area	
	Khasra No.	Area details (In Sqm)
	3852/2, 3829, 3852/4, 3830, 3856, 3851, 3851, 3850, 3831, etc.	12,556.580 sq.m. (or 3.10 acres).
		Ownership/Lease M/s Sheesh Mahal Developers Ltd.
5.	Copy of Memorandum of Article & Association/partnership deed /undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	List of directors, MOA of M/s Sheesh Mahal Developers Ltd. submitted.
6.	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No, self-declaration in this regard has been submitted.
7.	Does the project cover under PLPA, 1900	No
8.	If the project falls within 10 km of eco-sensitive area/ National park/Wild Life Sanctuary. If yes, a. Name of eco-sensitive area/ National park/Wild Life Sanctuary and distance from the project site.	No, Eco-sensitive area/ National park/ Wild Life Sanctuary falls within 10 km of the project site.

	a. Status of clearance from the National Board for Wild Life (NBWL)			
9.	Detail of various components			
10.	S.no.	Description	Particulars	unit
	1.	Total Plot area (3.10 acres)	12,556.580	sq.m.
	2.	Built-up Area	40,569.997	sq.m.
	3.	Proposed Landscape Area	2,455.505	sq.m.
	4.	Expected Population	1,016 (180 dwelling units @ 5 persons/unit & Floating population @ 10 % of residential population + for commercial area 78.028 sqm @ 3 sqm/person)	Persons
	5.	Total Water Requirement	127 (Residential @ 135 lpcd & floating population @ 45 lpcd)	KLD
	6.	Freshwater requirement	84	KLD
	7.	Wastewater Generation	102	KLD
	8.	Existing common STP capacity within residential colony Sheesh Mahal	Already installed common STP within residential colony Sheesh Mahal of capacity 1350 KLD	KLD
	9.	Treated Water Available for Reuse	100	KLD
	10.	Recycled Water	Flushing: 43 (@ 45 lpcd for residential population & 20 lpcd for floating population) Landscaping in Summer:14 Landscaping in Winter: 4 Landscaping in Monsoon:1	KLD
	11.	Surplus treated water	Summer: 43 Winter: 53 Monsoon: 56	KLD
	12.	Rain Water Harvesting Potential	134	m ³ /hr
	13.	Proposed Parking	397	ECS
	14.	Municipal Solid Waste Generation	383 (@ 0.4 kg/capita/day for residential & @ 0.2 kg/capita/day for floating population)	kg/day
11.	Breakup of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):			
	S.No	Season	Freshwate	Reuse water
				Total

		r				(KLD)																
		Domestic (KLD)	Flushing (KLD)	Green area (KLD)	HVAC (KLD)																	
1.	Summer	84	43	14	0	141																
2.	Winter	84	43	4	0	131																
3.	Rainy	84	43	1	0	128																
S.No.	Description	Source of water																				
1.	Domestic	Borewell & canal supply																				
2.	Flushing purposes	Treated water																				
3.	Green area	Treated water																				
12.	Details of acknowledgement of application filed to CGWA /Competent Authority for obtaining permission for abstraction of ground water	<p>Water supply will be provided from Canal supply & one existing borewell located at adjoining residential plotted project namely "Ganpati Enclave" & Ganpati Enclave Phase-I".</p> <p>Permission from PWRDA has been obtained in the name of residential project "Ganpati Enclave" & Ganpati Enclave Phase-I" for abstraction of 268 KLD of ground water.</p> <p>A copy of agreement executed between M/s Ganpati Estates & M/s Sheesh Mahal Developers Limited and Executive Engineer, Bathinda Canal Division, Bathinda submitted.</p> <p>Further, a copy of MOU executed between M/s Ganpati Estates & M/s Sheesh Mahal Developers Limited, however, it has not been mentioned that the water demand of the colony to be developed by the latter shall be met through borewell located in the housing project of the former company.</p>																				
13.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Operation Phase and if wastewater being disposed in MC sewer then also mention the details of NOC from competent authority	<p>During Operation Phase, total wastewater generation will be 102 KLD which will be treated in already installed STP of 1350 KLD capacity in residential colony Sheesh Mahal.</p> <p>The details of the breakup of the utilization of wastewater is as under: -</p> <table border="1"> <thead> <tr> <th>Season</th> <th>Flushing (KLD)</th> <th>Green area (KLD)</th> <th>Excess Disposal* (KLD)</th> </tr> </thead> <tbody> <tr> <td>Summer</td> <td>43</td> <td>14</td> <td>43</td> </tr> <tr> <td>Winter</td> <td>43</td> <td>1</td> <td>53</td> </tr> <tr> <td>Monsoon</td> <td>43</td> <td>1</td> <td>56</td> </tr> </tbody> </table>					Season	Flushing (KLD)	Green area (KLD)	Excess Disposal* (KLD)	Summer	43	14	43	Winter	43	1	53	Monsoon	43	1	56
Season	Flushing (KLD)	Green area (KLD)	Excess Disposal* (KLD)																			
Summer	43	14	43																			
Winter	43	1	53																			
Monsoon	43	1	56																			

		* Remaining to be utilized for green area of residential colony Sheesh Mahal and excess is discharged to MC sewer.			
14.	Details of Rainwater recharging/ Harvesting (m ³ /hr) proposal & technology proposed to be adopted	Ground water recharging will be done by provisions of rain water recharging pits so as to compensate the abstraction of ground water. 3 rain water recharging pits are proposed.			
15.	Details of Solid waste generation (Qty), treatment facility and its disposal arrangement	During Operation Phase, about 383 kg/day (@ 0.4 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) of solid waste will be generated. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. A separate area has already been earmarked for segregation of solid waste in the layout plan. Biodegradable waste will be composted by use of one Mechanical Composter of 200 kg.			
16.	Detail of DG sets	S. No.	Description	Unit	Proposed
		1.	Power load	KVA	1,440
		Total 2 DG sets of overall capacity of 500 KVA (i.e. 2 DG sets of capacity 250 KVA each) will be installed as power back up for standby use for emergency purposes.			
17.	Air pollution control device details	DG set shall be with in-built acoustic enclosure as approved by CPCB and conforming to MoEF Notification.			
18.	Energy Requirements & Saving	Use of LEDs are proposed in all common areas and the residents shall be educated about the huge savings in their electricity bills, if they use the LED. solar panels have been proposed on the roof top of the towers. The total area covered by solar panels will be 1,107.93 sq.m. which is @ 30% of roof top area which will generate 92.3 KW of power generation.			

19.	Details of Environmental Management Plan			
	Sr. No	Environmental Protection Measures	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
	1.	Construction Phase	64	9
	2.	Operational Phase	-	9.5
	EMP budget details during construction phase is given below:			
	S.No.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)
	1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5	0.5
	2.	Water Pollution Control	2	1
	3.	Noise Pollution Control	1	0.5
	4.	Landscaping	1	0.5
	5.	Solid Waste Management (Mechanical composter of 200 kg)	10	1.5
	6.	Rain water Recharging (3 pits)	6	1
	7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2
	8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9	2
	Total		64 Lakhs	9 Lakhs
	EMP budget details during operation phase is given below:			
	S.No.	Title	Recurring Cost (in Lakhs per Annum)	
	1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	0.5	
	2.	Water Pollution Control	1	
	3.	Noise Pollution Control	0.5	
	4.	Landscaping	1.5	
	5.	Solid Waste Management (Mechanical composter of 200 kg)	1	
	6.	Rain water Recharging (3 pits)	1	
	7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	2	
	8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	2	

	Total	9.5 Lakhs
20.	<p>a. Details of Corporate Environmental Responsibility (CER) indicating various activities to be undertaken as per the provision of OM dated 01.05.2018</p> <p>b. Details of NOC from the village Sarpanch, Certificate from the School Principal & concerned Govt. Departments etc.</p>	<p>M/s Sheesh Mahal Developers will be responsible for implementation of CER (Corporate Environmental Responsibility) as well as Environment Management Plan (EMP) till the project is handed over. Rs. 1.5 crores will be spent on CER activity by providing 51 nos. of flats to weaker sections.</p>
21.	<p>Details of green belt development shall include following:</p> <p>a) No. of tree to be planted against the requisite norms.</p> <p>b) Percentage of the area to be developed.</p>	<p>a) Trees required = @1 Tree per 80 sq.m. of plot area = $12,556.580 / 80 = 157$ trees Trees proposed = 160 trees will be planted</p> <p>b) Total organized green area measures 2455.505 sq.m. i.e. 19.56% of the total plot area which area will be covered under parks within the project premises.</p>

During meeting, the Committee examined the proposal and observed that the proposed group housing project shall be established in the pocket of 3.1 acres in the residential colony namely "Sheesh Mahal" already developed by M/s Sheesh Mahal Developers Limited in the total land area of 43.11 acres. The Committee asked the Project Proponent that as to whether the promoter company M/s Sheesh Mahal Developers Limited has obtained Environmental Clearance for the residential plotted colony of 43.11 acres or not. The Project Proponent informed the Committee that public hearing for the said project was held on 18.07.2006 however, no Environmental Clearance was issued to the said project. The Committee was not satisfied with the reply given by the Project Proponent.

The Committee further observed that the water demand of the residential colony shall be met through canal water as well as through borewell already installed at the adjoining residential colony developed by M/s Ganpati Estates. The Committee asked the Project Proponent to submit the details of water consumption to be met through borewell or through canal water for the proposed project as well as for M/s Ganpati Estates and M/s Sheesh Mahal Developers Limited based on their occupancy. The Project Proponent agreed to provide the said details.

The Committee examined the proposal for discharge of excess treated wastewater into MC sewer and observed that the promoter company has not obtain latest permission for

discharging the treated wastewater likely to be generated from group housing project from the competent authority.

The Committee further observed that the capital as well as recurring cost of EMP proposed for development of green belt is on lower side. The Committee asked the Project Proponent to revise the same.

After detailed deliberations, SEAC decided to defer the case till the Project Proponent submit the reply of the below mentioned observations:

1. The Project Proponent shall submit the reply for not obtaining the Environmental Clearance for the residential project namely "Sheesh Mahal" developed by M/s Sheesh Mahal Developers Limited.
2. The Project Proponent shall submit the details of water consumption to be met through borewell or through canal water for the proposed project as well as for M/s Ganpati Estates and M/s Sheesh Mahal Developers Limited based on their occupancy.
3. The Project Proponent shall submit latest permission for discharge of treated wastewater into MC sewer.
4. The Project Proponent shall submit the revised EMP after incorporating the capital and recurring cost for green area development.

2.0 Deliberations during 216th meeting of SEAC held on 14.03.2022.

The meeting was attended by the following:

- i) Mr. K.M Gupta, Licensing Head, on behalf of the Project Proponent.
- ii) Dr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.
- iii) Mrs. Simranjit Kaur, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

During meeting, the project proponent presented the reply of the observations raised by the Committee, which is as under:

Sr. No.	Detail of the Document	Reply
1.	The Project Proponent shall submit the reply for not obtaining the Environmental Clearance for the residential project namely "Sheesh Mahal" developed by M/s Sheesh Mahal Developers Limited.	The application for Environmental Clearance of Residential plotted project namely "Sheesh Mahal" was filed to Ministry of Environment & Forest, New Delhi as per EIA Notification, 1994 for proposed development in 43.11 acres of land. Further, Public hearing was also conducted on 18.07.2006 by Punjab Pollution Control Board. After hearing, proceedings were forwarded to Secretary, Govt. of India, Ministry of Environment & Forest, New Delhi for further consideration. Copy of letter from PPCB in this regard submitted. In the meanwhile, EIA Notification, 2006 dated 14.09.2006 was issued by the MoEF, wherein it was stated that residential projects having plot area less than 50 hectares does not require Environmental Clearance. In the light of this notification, our adjoining residential plotted project namely "Ganpati Enclave" having an area of 23.64 hectares was

		returned from MoEF stating that plot area less than 50 hectares does not require prior Environmental Clearance. Copy of letter from MoEF w.r.t. Ganpati Enclave submitted. Thus, residential plotted project namely "Sheesh Mahal" of 43.11 acres (17.44 Hectare) which is less than 50 hectares does not require Environmental Clearance.																												
2.	The Project Proponent shall submit the details of water consumption to be met through borewell or through canal water for the proposed project as well as for M/s Ganpati Estates and M/s Sheesh Mahal Developers Limited based on their occupancy.	Overall water requirement for plotted colony projects namely "Ganpati Enclave & Ganpati Enclave Phase-1" & "Sheesh Mahal" including group housing project "Sheesh Mahal Skyline" is 1060 KLD. Out of 1060 KLD, 268 KLD will be obtained from borewell for which permission has already been obtained from PWRDA. Copy of grant certificate from PWRDA submitted. Remaining 792 KLD will be taken from canal supply. Agreement executed for canal water supply submitted.																												
3.	The Project Proponent shall submit latest permission for discharge of treated wastewater into MC sewer.	Due to transfer of Commissioner, post is vacant and new Commissioner will be appointed after results of election. Later on, permission for discharge of treated wastewater into MC sewer will be obtained and submitted. Further, it is to assure you that copy of the same will be submitted prior to SEIAA, Punjab meeting. Undertaking in this regard submitted.																												
4.	The Project Proponent shall submit the revised EMP after incorporating the capital and recurring cost for green area development.	Revised Environmental Management Plan during construction & operation phase is as under. <table border="1" data-bbox="582 1335 1388 2040"> <thead> <tr> <th rowspan="2">Sr. No.</th> <th rowspan="2">Title</th> <th colspan="2">Construction Phase</th> <th>Operation Phase</th> </tr> <tr> <th>Capital Cost (In Lakhs)</th> <th>Recurring Cost (In Lacs per annum)</th> <th>Recurring Cost (In Lacs per annum)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air Pollution Control (Tarpaulin Sheets/barricading, water sprinklers, etc.)</td> <td>5</td> <td>0.5</td> <td>0.5</td> </tr> <tr> <td>2.</td> <td>Water pollution Control</td> <td>2</td> <td>1</td> <td>1</td> </tr> <tr> <td>3.</td> <td>Noise Pollution Control</td> <td>1</td> <td>0.5</td> <td>0.5</td> </tr> <tr> <td>4.</td> <td>Landscaping</td> <td>2</td> <td>3 (for 3 years)</td> <td>2</td> </tr> </tbody> </table>	Sr. No.	Title	Construction Phase		Operation Phase	Capital Cost (In Lakhs)	Recurring Cost (In Lacs per annum)	Recurring Cost (In Lacs per annum)	1.	Air Pollution Control (Tarpaulin Sheets/barricading, water sprinklers, etc.)	5	0.5	0.5	2.	Water pollution Control	2	1	1	3.	Noise Pollution Control	1	0.5	0.5	4.	Landscaping	2	3 (for 3 years)	2
Sr. No.	Title	Construction Phase			Operation Phase																									
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1.	Air Pollution Control (Tarpaulin Sheets/barricading, water sprinklers, etc.)	5	0.5	0.5																										
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3.	Noise Pollution Control	1	0.5	0.5																										
4.	Landscaping	2	3 (for 3 years)	2																										

		5.	Solid Waste Management (Mechanical Composter of 200 kg)	10	1.5	1
		6.	Rain water Recharging (3 pits)	6	1	1
		7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2	2
		8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9	2	2
		Total		65 Lacs	11.5 Lacs	10 Lacs

The Committee after careful perusal of the reply has asked the Project Proponent to submit the details of built-up area based on actual and as well as on per permissible FAR of the various components already constructed/to be constructed within the residential plotted project of "Sheesh Mahal". Further, the permission for discharge of excess treated waste water into MC, sewer to be provided from MC, Jalandhar.

After detailed deliberations, SEAC decided to defer the case till the reply of the below mentioned observations.

1. The Project Proponent shall submit the details of built-up area based on actual and as well as on per permissible FAR of the various components already constructed/to be constructed within the residential plotted project of "Sheesh Mahal"
2. The Project Proponent shall submit the permission for discharge of excess treated waste water into sewer from MC, Jalandhar.

3.0 Deliberations during 222nd meeting of SEAC held on 13.06.2022.

The meeting was attended by the following:

1. Mr. K.M Gupta, Authorized Signatory M/s Sheesh Mahal Developers Limited.
2. Dr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.
3. Mrs. Simranjit Kaur, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

The Project Proponent presented the reply of the aforementioned observations as under:

Sr.	Detail of the Document	Reply
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No.		
1.	<p>The Project Proponent shall submit the details of built-up area based on actual and as well as on per permissible FAR of the various components already constructed/to be constructed within the residential plotted project of "Sheesh Mahal".</p>	<p>In this regard, the project proponent informed that the residential colony "Sheesh Mahal" is a very old project which was planned 16 years ago. The Residential plotted colony was planned over 43.11 acres of land for which change in land use was obtained vide letter no. 4740/SP 432 dated 25.08.2005. The layout plan was also approved by Chief Town Planner, Punjab, Chandigarh vide no. 1310 CTP(Pb)/SB-123 dated 07.03.2006.</p> <p>Although as per the earlier EIA Notification, the project was covered under the ambit of Environmental Clearance, and accordingly application was filed to MoEF, New Delhi for the proposed development work. The public hearing was conducted on 18.07.2006 by Punjab Pollution Control Board. After the hearing, proceedings were forwarded to the Secretary, Govt. of India, Ministry of Environment & Forest, New Delhi for further consideration. Copy of letter from PPCB vide dated 21.08.2006 submitted.</p> <p>In the meanwhile, EIA Notification, 2006 dated 14.09.2006 was issued by the MoEF, wherein it was stated that residential projects having plot areas less than 50 hectares do not require Environmental Clearance, and accordingly the said case was returned by MoEF. In the light of this notification, it is pertinent to mention that the other residential plotted projects, namely "Sushant City" (35.86 hectares) and "Ganpati Enclave" (23.64 hectares) along with Sheesh Mahal Developers Limited as returned by MoEF acting on this action and keeping in view the notification referred above the Punjab Pollution Control Board issued NOC and Consent from time to time from 2006 onwards till date.</p> <p>The communication in the said case was also received by the PPCB stating that plot area is less than 50 hectares hence does not require prior Environmental Clearance. Copy of letters in this regard submitted. However, the letter issued to the project "Sheesh Mahal" is presently not traceable in spite of the best efforts, being a very old case. The Project Proponent tried to obtain a copy of the letter through RTI as well as visiting the MoEF office but he did not get a copy being a very old record. However, Undertaking/Affidavit in this regard that the letter was also issued in the line of the other cases like Ganpati Estates & Sushant City Projects submitted.</p>

		<p>From the above-presented facts, it is clearly evident that projects having a plot area <50 Ha did not require Environmental Clearance at the time.</p> <p>Accordingly, the project was set up after getting Consent to Establish (CTE) from PPCB and is operational after getting continuous Consent to Operate from PPCB.</p> <p>In the said case, there is a record that the Public Hearing was conducted and the matter was referred to MOEF but similarly all the colonies which came after 2006 and which were less than 50 hectares no such proceedings like public hearing or sending the file to MOEF for clarification are still being monitored by the Punjab Pollution Control Board and the Board is granting CTE and CTO from time to time, whereas the said case is much better placed as compared to the other colonies in whose case there is no clarification from the MOEF. Hence it is requested that the letter from MoEF in this regard may not be pressed upon and the application for the Environmental Clearance may kindly be considered.</p> <p>With reference to the Sheesh Mahal Skyline, it is to inform that the group housing project site was earlier kept for sale but later it was decided to construct it by themselves. Since the built-up area of this pocket is more than 20,000 sq.m thus application for environment clearance has been submitted for the group housing pocket only.</p>
2.	The Project Proponent shall submit the permission for discharge of excess treated waste water into sewer from MC, Jalandhar.	Permission for discharge of excess treated wastewater into sewer has been obtained from MC, Bathinda vide letter no. 307 dated 09.05.2022; copy of the same submitted.

The Committee perused the reply submitted by the Project Proponent and observed that the Project Proponent has not submitted the satisfactory reply w.r.t observation raised at Point No. 1 in the above table.

After detailed deliberations, SEAC decided to defer the case till the Project Proponent submit the details of built-up area based on actual and as well as on permissible FAR of the various components already constructed/to be constructed within the residential plotted project of “Sheesh Mahal”.

4.0 Deliberations during 223rd meeting of SEAC held on 27.06.2022.

The meeting was attended by the following:

1. Mr. K.M Gupta, Licensing Head, on behalf of the Project Proponent.
2. Dr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.
3. Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

The Project Proponent presented reply of the observation raised through online portal as under:

Sr. No.	Detail of the Document	Reply
1.	The Project Proponent submit the details of built-up area based on actual and as well as on permissible FAR of the various components already constructed/ to be constructed within the residential plotted project of "Sheesh Mahal".	The built-up area of the residential plotted plots "Sheesh Mahal" based on permissible FAR is approx. 1,40,000 sq.m. and out of which approx. 90,000 sq.m. built-up has already been constructed.

The Project Proponent apprised the Committee that:

- (i) MoEF&CC, Govt. of India, vide letter No. 21-411/2006-IA.III dated 06.02.2007 addressed to M/s Ganpati Estates, Dabwali Road, Bathinda, Punjab intimated that as per EIA Notification dated 14.09.2006, Township & Area Development Projects less than 50 Hectares do not require prior Environmental Clearance. As the proposal of M/s Ganpati Estates involves an area of 23.64 Hectare, the project does not require prior Environmental Clearance.
- (ii) Similarly, MoEF&CC, Govt. of India vide letter No. 21-405/2006-IA.III dated 21.02.2007 addressed to Sh. N.K Sehgal for their residential project namely "Sushant City" at Kot Shyamir Road, Bathinda, intimated that as per the EIA notification dated 14.09.2006, Township & Area Development Projects less than 50 Hectare do not require prior Environmental Clearance. As the proposal of M/s Sushant City involves an area of 35.86 Hectare, the project does not require prior Environmental Clearance.

The Committee perused the above said letters issued by MoEF&CC, Govt. of India and took a copy of these letters on record. The Committee observed that the residential colony "Sheesh Mahal" was planned over an area of 43.11 acre (17.24 Hectare). The change in land use was obtained vide letter No. 4740/SP 432 dated 25.08.2005. The layout plan of the project was approved by the Chief Town Planner, Punjab vide letter No. 1310 CTP (Pb)/SB-123 dated 07.03.2006. The public hearing of the project was conducted on 18.07.2006 by Punjab Pollution Control Board (PPCB). The proceeding of the hearing was forwarded to MoEF&CC by PPCB vide letter dated 21.08.2006.

In view of the MoEF&CC, Govt. of India letters dated 06.02.2007 and 21.02.2007 issued to the projects namely "M/s Ganpati Estates" and "M/s Sushant City" that the Township & Area Development Projects less than 50 Hectare do not require Environmental Clearance, the

project of residential colony “Sheesh Mahal” planned over an area of 17.24 Hectare shall also be considered on similar lines.

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 Group Housing Project namely “Sheesh Mahal Sky Line” at Pocket- A of the already developed residential colony namely Sheesh Mahal, Dab wali Road, Bathinda, (Punjab) and as per the details mentioned in the application proposal & subsequent presentation /clarifications made by the project proponent and his consultant subject to the following standard 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 127 KLD, out of which 84 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.	Season	Freshwater	Reuse water			Total (KLD)
		Domestic (KLD)	Flushing (KLD)	Green area (KLD)	HVAC (KLD)	
1.	Summer	84	43	14	0	141
2.	Winter	84	43	4	0	131
3.	Rainy	84	43	1	0	128

- a) 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.
- b) 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 fresh water 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 160 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.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)
1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5	0.5
2.	Water Pollution Control	2	1
3.	Noise Pollution Control	1	0.5
4.	Landscaping	1	0.5
5.	Solid Waste Management (Mechanical composter of 200 kg)	10	1.5
6.	Rain water Recharging (3 pits)	6	1
7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2
8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9	2
Total		64 Lakhs	9 Lakhs

During operation phase

Sr. No.	Title	Recurring Cost (in Lakhs per Annum)
1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	0.5
2.	Water Pollution Control	1
3.	Noise Pollution Control	0.5
4.	Landscaping	1.5
5.	Solid Waste Management (Mechanical composter of 200 kg)	1
6.	Rain water Recharging (3 pits)	1
7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	2
8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	2

Total	9.5 Lakhs
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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 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 210th meeting of SEIAA held on 19.07.2022.

The case was considered by SEIAA in its 210th meeting held on 19.07.2022 which was attended by the following:

- i) Mr. K.M. Gupta, Authorized Signatory on the behalf of Project Proponent.
- ii) Dr. 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.

SEIAA raised a query to the project proponent as to why the project proponent did not apply for obtaining Environmental Clearance for the complete project area of 43.11 acres, instead of applying only for only a small part of only 3.10 acres.

To this the project proponent sought some time and requested to defer the case till the next meeting.

SEIAA agreed to the request to defer the case for the next meeting.

3.0 Deliberations during the 211th meeting of SEIAA held on 27.07.2022.

SEIAA was apprised that the project proponent vide letter no. 317 dated 26.07.2022 has requested to defer the matter since he is unable to attend the meeting due to earlier pre-planned engagements.

SEIAA decided to accept the request of the project proponent and defer the matter till the next meeting.

4.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022 which was attended by the following:

- i) Mr. K.M Gupta, Licensing Head, on behalf of the Project Proponent.
- ii) Dr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.
- iii) Mrs. Simranjit Kaur, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

Addressing the observations raised in the 210th meeting of SEIAA, the environment consultant of the project proponent submitted that the issue regarding obtaining EC for the entire project area (including the plotted area developed long back in 2006) had already been thoroughly examined by SEAC in its meetings held on 23.02.2022, 14.03.2022 and finally on 27.06.2022. All the queries and ADS raised by SEAC had been satisfactorily replied to by the promoter company and SEAC had thereafter recommended grant of EC to the Project after detailed examination and appraisal.

Project consultant informed that earlier an application for obtaining Environmental Clearance for the entire area of the Residential plotted project namely "Sheesh Mahal" (43.11 acres) was submitted to Ministry of Environment & Forest, New Delhi as per EIA Notification, 1994, in 2006. Further, public hearing was also conducted by PPCB on 18.07.2006. The proceedings of the public hearing were forwarded to Secretary, Govt. of India, MoEF, New Delhi for further consideration vide letter dated 21.08.2006. In the meanwhile, EIA Notification, 2006 dated 14.09.2006 was issued. In the light of this notification, a similar application for grant of EC in respect of an adjoining residential plotted project namely "Ganpati Enclave" having an area of 23.64 hectares was returned from MoEF stating that plot area being less than 50 hectares, the Project does not require prior Environmental Clearance. Copy of letter no 21-411/2006-1A.III dated 06.02.2007 from MoEF in this regard has already been submitted to SEAC. Similarly, MOEF vide letter no 21-405/2006-1A.III dated 21.02.2007 issued the same clarification in respect of another plotted development colony namely "Sushant City" in an area of 35.86 hectares that since the Project area was less than 50 hectares, EC was not required. Copy of this letter has also been submitted to SEAC.

Project proponent further informed that a similar clarification was also issued by the MOEF in respect of their Sheesh Mahal project but the same could not be traced despite best efforts being a very old case of 16 years ago. However, based on analogy of the Ganpati Enclave Project and Sushant city project which were also plotted development projects of larger

extent than the Sheesh Mahal Project it was evident that their project of 43.11 acres (17.44 Hectare) being less than 50 hectares did not require Environmental Clearance as per consistent policy of the MoEF in other similar cases. Promoter company also submitted that they had no intention of circumventing the EIA Notification and had applied for EC and even got public hearing conducted by the PPCB which was duly submitted to the MoEF but were informed that the EC was not required. Now their proposed group housing project comes in the ambit of the EIA Notification,2016, they have duly applied for EC for the same.

Promoter company further added that they have obtained the CLU of the entire Project land. The Project layout plan has been approved by the CTP, Punjab, and they possess valid and continuing consents to operate from the Punjab Pollution Control Board under the Water Act, 1974 and the Air Act, 1981 which are valid till 30.09.2023. All the measures for control of pollution are being taken for the colony. Furthermore, STP of 1,350 KLD capacity has already been installed within the residential colony Sheesh Mahal and is operational. The said STP is sufficient to cater to the sewer load of the present project namely "Sheesh Mahal Sky Line".

Project proponent requested SEIAA to grant Environmental Clearance expeditiously as the same is pending since over 6 months' time and all issues have already been minutely examined by SEAC prior to submission of their recommendation for grant of EC.

SEIAA perused all the relevant records and documents and examined the proceedings / recommendations of SEAC and noted that this was a 16-year-old case in which project proponent has submitted credible evidence that they had applied for EC prior to commencement of development work but were informed that the same was not required. The Project had all other requisite clearances including CLU, approved layout plan and valid and continuing consents to operate under Water and Air Acts from the PPCB. The plots developed by them had been sold long back and construction on a majority of these plots had also been completed by the respective individual owners. No violation of the EIA Notification, 2006, has therefore been committed by the promoter company in the plotted development undertaken long back. SEIAA, therefore, decided that the application for grant of EC for the present group housing project is to be considered and processed as a fresh and stand-alone case.

To an observation of SEIAA that since the application for grant of EC for "Sheesh Mahal Sky Line" Group Housing project has been submitted as an independent project, the same is required to have a separate and independent STP as per directions of the Hon'ble NGT, project proponent agreed to install a separate STP of 125 KLD capacity based on the MBBR technology followed by ultrafiltration at a cost of Rs 25 Lakhs for treatment of effluent being discharged from the project.

Thereafter Project consultant presented the salient features of the Project. A copy of the presentation was taken on record.

The matter regarding activities to be carried out in lieu of CER activities was also deliberated in detail. After deliberations the project proponent proposed following activities to be carried out in lieu of CER activities:

TABLE 1

Activity**	Timeline	Amount
Adoption of village Machana in Sangat development block Bhatinda District for undertaking plantation, solar lighting, rejuvenation of pond, treatment of sewage through STP & plantation in school/gurdwara etc	3 years	Rs. 1.0 Crores

**** *The exact locations and details of the activities to be undertaken will be submitted within 2 months.*

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 all factors influencing the Environmental impact of the project and proposed mitigation measures provided in the EMP and additional measures under the CER Plan and was satisfied with the same.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of Group Housing Project namely "Sheesh Mahal Sky Line" in the total land area of 12556.580 sqm having built up area of 40569.997 sqm in pocket-A of the already developed residential colony namely Sheesh Mahal, located at Dabwali Road, Bathinda (Punjab) 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/ amendment of conditions as under:

Additional conditions

- i) The Project Component shall provide separate STP of 125 KLD capacity at a cost of Rs 25 lakhs for the project namely Sheesh Mahal Sly Line based on MBBR treatment technology.
- ii) The Project proponent shall spend Rs 1 crore in lieu of CER activities as per Table 1 above. Detailed list of activities along with their estimated expenditure and timelines for the same will be submitted within 2 months. Till the completion of these activities, the exact locations of the activities and physical / financial progress of the same will be reported in the 6 monthly compliance reports along with photographs and Utilization Certificates.
- iii) Failure to comply with conditions (i) and (ii) above may result in the EC being revoked without providing any further opportunity to the Project Proponent.

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 a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 88.0 Lacs towards the capital cost and Rs. 12.5 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. 12.5 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost and Rs 100 Lakhs on works for amelioration of the environment in lieu of CER activities as under:

Sr. No.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)
1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5.00	0.50
2.	Water Pollution Control (STP of capacity 125 KLD based on MBBR technology followed by UF)	25.00	2.00
3.	Noise Pollution Control	1.00	0.50
4.	Landscaping	2.00	3.00 (for 3 years)
5.	Solid Waste Management (Mechanical composter of 200 kg)	10.00	1.50
6.	Rain water Recharging (3 pits)	6.00	1.00
7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30.00	2.00
8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9.00	2.00
Total		88.00 Lakhs	12.50 Lakhs

The following activities will also be to be undertaken in lieu of CER activities as part of the EMP of the Project concurrently with project implementation:

Activity *	Timeline	Amount
Adoption of village Machana, Tehsil Sangat for undertaking plantation, solar lighting, rejuvenation of pond, treatment of sewage through STP & plantation in school/gurdwara etc	3 years	Rs. 1.0 Crores

**The exact locations and details of the activities to be undertaken in lieu of CER activities will be submitted within 2 months' time. Thereafter, the physical / financial progress of the same will be reported in the 6 monthly compliance reports along with photographs and Utilization Certificates.*

Item No. 212.02: Application for amendment in Environmental Clearance of Steel Manufacturing unit namely M/s Vardhman Adarsh Ispat Private Limited. located at village Ambey Majra, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab by (Proposal No. SIA/PB/IND/279001/2022).

Earlier, the industry was granted Environmental Clearance under EIA notification dated 14.09.2006 vide letter no. SEIAA/2019/717 dated 22.08.2019 for the production capacity of 2,00,000 TPA of Billets, Ingots & Blooms, and 1,20,000 TPA of TMT Bars, Round Bars, Wire, Flats, Strips with 2 Induction Furnace of the capacity 12 TPH each and 1 Arc Furnace of capacity 15 TPH and Rolling mill.

The industry has proposed to install 1 Induction Furnace of capacity 39 TPH in place of existing Induction furnaces of capacity 12 TPH each and 1 Arc Furnace of capacity 15 TPH. However, no change has been proposed in the production capacity of the unit w.r.t Environmental Clearance granted to the industry.

The existing land area of the industry is 6.95 acres. The industry has proposed to acquire the adjoining land area of 8.51 acres on a lease basis for carrying out the modification. The industry has submitted a copy of the letter issued by the District Town Planner vide letter no. 342 dated 24.03.2022, wherein it has been mentioned that the land area of 8.51 acres falls within the MC limits of Mandi Gobindgarh. Further, the site of the industry falls in the industrial land use zone. After amendment, the total land area of the industry shall be 15.46 acres.

The industry has submitted Form-4 along with additional documents for obtaining amendment in Environmental Clearance under EIA notification dated 14.09.2006. The total cost of the project is Rs. 27.97 Cr, which includes the cost for expansion as Rs 2.97 Cr. The industry has deposited processing fee Rs. 29,700/ vide UTR no. NI79222014531755 dated 28.06.2022.

The Project Proponent undertakes 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 the 224th meeting of SEAC held on 11.07.2022.

The meeting was attended by the following:

- (i) Sh. Aswani Garg, Director, M/s Vardhman Adarsh Ispat Private Limited.
- (ii) Mr. Sandeep Garg, EC Coordinator, M/s Eco Laboratories Pvt Ltd.
- (iii) Mrs. Simranjit Kaur, EC Coordinator, M/s Eco Laboratories Pvt. Ltd.

During the meeting, the Project Proponent apprised the Committee that the additional land area of 8.51 acres proposed to be acquired on a lease basis has now been purchased and a copy of the same was submitted. The Committee noted the same and took a copy of the said land documents on record.

The Committee asked the Project Proponent to submit the drawing indicating the layout plan in 6.95 acres of existing land by superimposing the layout plan for a total land area of 15.46 acres by clearly earmarking the location of the induction furnace, green area and other utilities. The Project Proponent submitted the superimposed layout plan and took a copy of the same on the record.

Thereafter, the Project Proponent also submitted a six-monthly compliance report for the period ending 31.03.2022 of the various conditions imposed in the earlier Environmental Clearance granted to it. The industry also submitted an undertaking to the effect that the green area of 33% of the total project area of 15.46 acres shall be developed within the industrial premises and the plantation shall be carried out from the current monsoon season.

After detailed deliberations, SEAC decided to forward the case to SEIAA with the recommendation to grant amendment in Environmental Clearance under EIA notification dated 14.09.2006 subject to the following special conditions:

- i) The Project Proponent shall provide 33% green area of the total project area of 15.46 acres by planting trees of native species not less than 6 feet in height.
- ii) The Project Proponent shall provide Online Continuous Monitoring System at the inlet as well as at the outlet of the APCD installed on the induction furnace for monitoring of SPM.

2.0 Deliberations during 210th meeting of SEIAA held on 19.07.2022

Due to paucity of time, SEIAA decided to defer the case for the next meeting.

3.0 Deliberations during the 211th meeting of SEIAA held on 27.07.2022.

SEIAA was apprised that the project proponent vide letter dated 26.07.2022 has requested to defer the matter since he is unable to attend the meeting due to earlier pre-planned engagements.

SEIAA decided to accept the request of the project proponent and defer the matter till the next meeting.

4.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- (i) Sh. Ashwani Garg, Director, M/s Vardhman Adarsh Ispat Private Limited.
- (ii) Mr. Sandeep Garg, EC Coordinator, M/s Eco Laboratories Pvt Ltd.
- (iii) Mrs. Simranjit Kaur, EC Coordinator, M/s Eco Laboratories Pvt. Ltd.

The environmental consultant informed that the industry had proposed to install 1 Induction Furnace of capacity 39 TPH in place of existing Induction furnaces of capacity 12 TPH each and 1 Arc Furnace of capacity 15 TPH. As such, there will be no change in the production capacity or environmental load of the unit w.r.t Environmental Clearance already granted to the industry.

To a query by SEIAA, the project proponent informed that only boundary wall work and foundation work of shed has been carried out till date. Only rolling mill is presently operational which was also in operation at the time of obtaining EC dated 22.08.2019. No other machinery had been installed at the site.

To another query of SEIAA regarding the amount to be spent for amelioration of the environment in lieu of the CER activities, the project proponent informed that an amount of Rs 30 lacs will be spent on these activities with details as under:

Table 1

Sr. No.	Activity**	Timeline	Amount (in lacs)
1.	Rejuvenation of village pond	1 year	10.00
2.	Plantation in school /hospital /public /community area	1 year (+ maintenance for 3 years)	7.00
3.	Provision of solar panels in PHC/Hospital or school	1 year	10.00
4.	Alternatives to single use plastic (Jute bag distribution)	1 year	3.00
Total			Rs. 30.00 Lacs

** The exact locations and details of the activities to be undertaken will be submitted within 2 months.

To an observation of SEIAA, the project proponent agreed to commence plantation immediately after issuance of amendment in the Environmental Clearance.

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 since the proposed amendment does not entail any additional production or increase in environmental load of the project.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and amend the Environmental Clearance granted vide no. SEIAA/2019/717 dated 22.08.2019 for the production capacity of 2,00,000 TPA of Billets, Ingots & Blooms, and 1,20,000 TPA of TMT Bars, Round Bars, Wire, Flats, Strips by M/s Vardhman Adarsh Ispat Pvt. Ltd. as per the Table-2 given below with all other details and conditions remaining same as in the original Environmental Clearance and the following amendment:

Table 2

Sr. No.	Description	As per earlier EC	Proposal	After amendment
1.	Production capacity	Billets, Ingots & Blooms- 2,00,000 TPA	No Change	<u>Billets, Ingots & Blooms- 2,00,000 TPA</u>

		TMT Bars, Round Bars, Wire, Flats, Strips- 1,20,000 TPA		<u>TMT Bars, Round Bars, Wire, Flats, Strips- 1,20,000 TPA</u>
2.	Machinery	Induction Furnaces- 2 no. (12 TPH capacity) Arc Furnace- 1 no. (15 TPH capacity) Rolling Mill- 1 no.	Induction Furnaces- 1 no. (39 TPH capacity) Rolling Mill- 1 no.	<u>Induction Furnaces- 1 no. (39 TPH capacity)</u> <u>Rolling Mill- 1 no.</u>

Additional Conditions:

- i) The Project Proponent shall plant trees of native species not less than 6 feet in height in 5.16 acres area (33% of the total project area of 15.46 acres) and will commence the plantation work around the boundary walls immediately. The plantation will also be maintained for a period of 3 years by the promoter company.
- ii) The Project Proponent shall provide Online Continuous Monitoring System at the inlet as well as at the outlet of the APCD installed on the induction furnace for monitoring of SPM.
- iii) Project proponent will incur expenditure of Rs 30 Lakhs for CER activities as per Table 1 above. Till the completion of these activities, the details and exact locations of the activities and physical / financial progress of the same will be reported in the 6 monthly compliance reports along with photographs and Utilization Certificate.

Item No 212.03: Application for obtaining expansion in Environmental Clearance under EIA notification dated 14.09.2006 for the expansion of a Housing project namely "Lok Awas" located at Sectors 74A, SAS Nagar, Punjab, by M/s Vera Developers Private Limited (Proposal No. SIA/PB/MIS/72657/2020).

Background and salient features of the case

Earlier the project proponent was granted Environmental Clearance vide SEIAA/2020/1484 dated 03.03.2020, for the Housing project namely "Lok Awas" located at Sector 74A, SAS Nagar, Punjab. The said EC was granted for the construction of 1348 No. of flats. The plot area and the built-up of the project were 101208 sqm and 117940 sqm respectively. The project was covered under activity 8 (a) and category B2 of EIA notification dated 14.09.2006.

The project proponent has submitted an application for obtaining expansion in Environmental Clearance for the construction of a total no. of 6200 flats by increasing the land area from 101208 sqm to 146583 sqm and built-up area from 117940 sqm to 579799.51 sqm. The Project is now covered under activity 8 (b) and category B1 of the schedule appended with the EIA notification dated 14.09.2006.

The Project Proponent was issued ToR by the MoEF&CC vide letter no. 21-92/2020-IA.III dated 09.12.2020.

The project proponent has submitted Form 1, a conceptual layout plan along with the EIA report incorporated with the compliance of the Terms of References and other additional documents. The Project Proponent has also deposited the processing fee as per Govt. of Punjab notification dated 27.06.2019, amounting to Rs. 5,75,188/- through RTGS with reference no. HDFCR52022022398968540 dated 23.02.2022, as checked and verified by 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 vide letter no. 901 dated 31.01.2022 has submitted a certified compliance report of the conditions of the previous Environment Clearance granted to the Project Proponent.

Punjab Pollution Control Board vide letter no. 1945 dated 22.03.2022 has sent the latest construction status report with details as under:

"Vide above referred e-mail dated 9/3/2022, it has been informed that M/s Vera Developers Pvt. Ltd. has submitted an application for obtaining Expansion in the Environmental Clearance for the group housing project namely "Lok Awas" at Section 74 -A, SAS Nagar and has requested to send the report on the following points:

- 1) *Construction status of the proposed project. Please send a clear-cut report as to whether construction has been started for the expansion part of the project except for securing the land.*
- 2) *Status of physical structures within the 500 m radius of the site including the status of industries, drain, river, eco-sensitive structures, etc.*
- 3) *Whether the site is meeting the prescribed criteria for setting up of such types of projects. Please sent clear-cut recommendations in this regard.*

The proposed site of the project was visited by an officer of the Board on 14/3/2022 and the point-wise reply to the comments sought by SEIAA are given as under:

SR. No	Tower No.	Structure of construction
1	B-1	<i>PCC Laid, Raft Foundation under progress</i>
2	B-2	<i>Basement Complete, Stilt Roof slab under progress</i>
3	B-3	<i>Basement Roof Slab work under progress</i>
4	C-1	<i>Basement Roof Slab work completed</i>
5	C-2	<i>Excavation work completed</i>
6	C-3	<i>Basement Complete, Stilt Roof slab completed, 1st-floor work under progress</i>
7	C-4	<i>Basement + Stilt + 9 floors structure work completed</i>
8	C-5	<i>Basement + Stilt Complete</i>
9	C-6	<i>Excavation and PCC work completed</i>
10	C-7A	<i>Excavation work completed</i>
11	C-8A	<i>Excavation work completed</i>

- 2) **No construction work has been started in the extension part where Environmental Clearance is yet to be obtained**, only one RMC batching plant has been set up at this site with an inbuilt dust collector and excavation work has been completed in the location of the tower C-7A & C-8A. The project proponent has provided silos for storage and transport of the cement and fly ash in the weighing chambers for making concrete. The Project proponent has provided water sprinklers to control dust emissions near the RMC site. One no. borewell has been done for extraction of groundwater for use in batching plant and a

water meter has been provided. The project proponent is using the RMC from this plant as well as procuring the RMC from outside also.

3 With the expansion, the site of the project will just touch the boundary of the site of Common Bio-Medical Waste Treatment Facility M/s Rainbow Environments Pvt. Ltd., Balyali, Mohali. 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 m from the boundary of the proposed site of the project. One Air polluting industry M/s Rainbow Environments Pvt. Ltd., Balyali, Mohali is located adjoining to the proposed site of the expansion part (Tower No. C3A & C3B). Therefore, the site of the project is not conforming to the sitting guidelines laid down by the Govt. of Punjab, Department of Science and Technology and Environment vide order dated 25/07/2008 as amended on 30/10/2009.

It is further intimated 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 of this project. However, the up-gradation of existing STP installed by GMADA authorities is yet to be made.”

1.0 Deliberations during 218th meeting of SEAC held on 11.04.2022.

The meeting was attended by the following:

- (i) Mrs. Rajni Mehra, CEO, M/s Vera Developers Private Limited.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Deepak Gupta, Environmental Advisor of the Project Proponent.

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:	“Lok Awas” & M/s Vera Developers Private Limited			
1.2	Proposal:	Expansion of the residential group housing project			
1.3	Location of Project:	Sectors 74A, SAS Nagar			
1.4	Details of Land area & Built-up area:	Description	Existing	Proposed	Total
		Land area	101208 sqm	45375 sqm	146583
		Built-up area	117940 sqm	461859.51 sqm	579799.51 sqm

1.5	Category under EIA notification dated 14.09.2006	Activity 8 (b) and Category B1
1.6	Cost of the project	562 Crores including the cost of land as Rs. 29.33 Crore and the cost of Construction as Rs. 532.67 Crore.
2.	Site Suitability Characteristics	
2.1	Whether the project is suitable as per the provisions of the Master Plan:	Submitted
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	Change of Land Use for a total land area of 25 acres (101175 sq.m) in the name of M/s Vera Developers Private Limited has been obtained from STP, Department of Town & Country Planning, Punjab vide memo no. 1369-STP (S)/55-11 (GR) dated 15.06.2018.
3	Forest, Wildlife, and Green Area	
3.1	Whether the project 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 project required clearance under the provisions of the Punjab Land Preservation Act (PLPA) 1900.	No, a self-declaration in this regard was submitted by the Project Proponent.
3.3	Whether the project required clearance under the provisions of the Wildlife Protection Act 1972 or not:	No, a self-declaration in this regard was submitted by the Project Proponent.
3.4	Whether the project is located within the 10 Km radius of the Critically Polluted Area.	No, the site of the project is located in Sector 74A, SAS Nagar

3.5	Whether the project falls within the influence of the Eco-Sensitive Zone or not.	No, a self-declaration to the effect that the project does not fall under the Eco-sensitive zone submitted. The distance of the site of the project from Sukhna Wildlife Sanctuary was checked by this office and the same was approximately 12km.																																																																										
3.6	Green area requirement and proposed No. of trees:	<ol style="list-style-type: none"> 1. As per earlier Environmental Clearance accorded to the project, the green area proposed was 5673 sqm. 2. 38011 sqm has been proposed to be developed as a green area. 25% of the area shall be developed as per the green area. Further, the total number of trees proposed to be planted is 1850 trees. 																																																																										
4. Configuration & Population																																																																												
4.1	<p><u>Configuration</u></p> <p>The details of the building blocks along with the area, no. of unit/floor and total no. of units to be constructed as mentioned in the conceptual plan re-produced as under:</p> <table border="1" data-bbox="304 1025 1353 2004"> <thead> <tr> <th>Pocket</th> <th>Block</th> <th>Type</th> <th>Area (sq.mt.)</th> <th>No. Of unit/floor</th> <th>No. Of floors</th> <th>Total no. Of units</th> </tr> </thead> <tbody> <tr> <td rowspan="10" style="text-align: center; vertical-align: middle;">A</td> <td>A1</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>A2</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>A3</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>A3/1</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>A3/2</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>P1</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>P2</td> <td>3+3</td> <td>93.6</td> <td>4</td> <td>25</td> <td>100</td> </tr> <tr> <td>A4</td> <td>2+2</td> <td>68.9</td> <td>12</td> <td>25</td> <td>300</td> </tr> <tr> <td>A5</td> <td>2+2</td> <td>68.9</td> <td>12</td> <td>25</td> <td>300</td> </tr> <tr> <td>A6</td> <td>2+2</td> <td>68.9</td> <td>10</td> <td>25</td> <td>250</td> </tr> <tr> <td>A7</td> <td>2+2</td> <td>68.9</td> <td>10</td> <td>25</td> <td>250</td> </tr> </tbody> </table>		Pocket	Block	Type	Area (sq.mt.)	No. Of unit/floor	No. Of floors	Total no. Of units	A	A1	3+3	93.6	4	25	100	A2	3+3	93.6	4	25	100	A3	3+3	93.6	4	25	100	A3/1	3+3	93.6	4	25	100	A3/2	3+3	93.6	4	25	100	P1	3+3	93.6	4	25	100	P2	3+3	93.6	4	25	100	A4	2+2	68.9	12	25	300	A5	2+2	68.9	12	25	300	A6	2+2	68.9	10	25	250	A7	2+2	68.9	10	25	250
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	A8	2+2	68.9	12	25	300
TOTAL NO. OF UNITS IN POCKET A						2100
B	B1	2+2	68.9	8	25	200
	B2	2+2	68.9	8	25	200
	B3	2+2	68.9	8	25	200
	B4	2+2	68.9	8	25	200
	B5	1+1	44.7	8	25	200
	B7	2+2	68.9	4	25	100
TOTAL NO. OF UNITS IN POCKET B						1100
C	C4	2+1	57.5	8	25	200
	C5	2+1	57.5	8	25	200
	C6	2+1	57.5	4	25	100
	C3A	2+1	57.5	8	25	200
	C3B	1+1	44.7	16	25	400
	C3	2+2	68.9	8	25	200
	C2	2+2	68.9	8	25	200
	C9	2+2	68.9	8	25	200
	C1	2+2	68.9	8	25	200
	C7A	1+1	57.5	8	25	200
	C8A	1+1	57.5	8	25	200
	C7	1+1	57.5	8	25	200
	C8	1+1	57.5	8	25	200
	C11	2+2	68.9	8	25	200

	C12	2+2	68.9	4	25	100
TOTAL NO. OF UNITS IN POCKET C						3000
GRAND TOTAL NO. OF UNITS IN THE MASTER LAYOUT						6200
D	SC O'S	SIZE IN SFT	SIZE IN SQM	NO. OF SCO'S	NO. OF FLOORS	TOTAL NO. OF SCO'S
	1-35	20' X 80'	6.096 X 24.384	35	B+G+2	105

Land area classification:

SITE CALCULATIONS			
DESCRIPTION	AREA (IN SQM)	AREA (IN ACRES)	PERCENTAGE (%)
LOK Awas Scheme Area	151358.35		
Less for Area under Revenue Roads	-4775.39		
Total Area of Scheme (In Acres)	146582.96	36.21	
Area Under Sector Roads (In Acres)	8336.71	2.06	5.69%
Area Under Internal Roads including surface parking	61877.03	15.29	42.21%
RG Area (Organised) (In Acres)	23928	5.91	16.32%
RG Area (Un Organised) (In Acres)	14083	3.48	9.61%
Total Residential Area (In Acres Excluding EWS)	30044.75	7.42	20.49%
Area Under EWS (In Acres)	2038.59	0.50	1.38%
Area Under Commercial (In Acres)	5344.09	1.32	3.64%
Area Under Substation (In Acres)	930.79	0.23	0.64%
		36.21	100%

4.2	Population details	Points	As per earlier EC	As per the fresh proposal
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		No. of Flats	1348 flats @ 5 persons= 6740 persons	6200 flats @ 5 persons= 31000 persons	
		No. of Shops	05 shops @ 2 persons/shop= 10 persons	35 @ 15 person/SCO= 525 persons	
		Total	6750	31525	
5	Water				
5.1	Total freshwater requirement:	2814 KLD			
5.2	Source:	Ground water			
5.3	Whether Permission obtained for abstraction/supply of the freshwater from the Competent Authority (Y/N)	Acknowledgment of the application submitted to PWRDA for the abstraction of ground water @ 2814 KLD submitted.			
5.4	Comparison of the total water requirement as per the earlier Environmental Clearance and a fresh proposal	Points	As per earlier EC	As per the fresh proposal	
		Total Water requirement	6750 persons @ 135 lpcd persons= 911 KLD (taken as 909 KLD)	31000 persons @ 135 lpcd= 4185 KLD 525 persons @ 45 lpcd = 24 KLD (24+4185) = 4209 KLD	
5.5	Total wastewater generation:	3368 KLD			
5.6	Comparison of the total waste water generation as per the earlier Environmental clearance & fresh proposal	Points	As per earlier EC	As per fresh proposal	
		Total wastewater generation	909 x 0.8 = 727 KLD	4209x 0.8= 3368 KLD	
5.7	Treatment methodology:	STP of capacity 4900 KLD based on SBR shall be installed in modules of 500 KLD, 1000 KLD, 2000 KLD & 1400 KLD as per the increasing occupancy at the			

	<i>(STP capacity, technology & components)</i>	project site. The components of the STP to be installed shall be a collection tank, SBR reactors, clear water sump, Dual media filter & sludge drying beds.																																
		<table border="1"> <tr> <td>Points</td> <td>As per earlier EC</td> <td>As per fresh proposal</td> </tr> <tr> <td>Proposal of STP</td> <td>1100 KLD capacity</td> <td>4900 KLD capacity</td> </tr> </table>	Points	As per earlier EC	As per fresh proposal	Proposal of STP	1100 KLD capacity	4900 KLD capacity																										
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5.8	Treated wastewater for flushing purposes:	1395 KLD (31000 persons X 45 lpcd)																																
5.9	Treated wastewater for a green area in summer, winter, and rainy seasons:	Summer- 264 KLD Winter- 86 KLD Rainy- 24 KLD																																
5.10	Utilization/Disposal of excess treated wastewater.	Summer- 1709 KLD Winter- 1887 KLD Rainy- 1949 KLD The aforementioned excess treated wastewater shall be discharged into the sewer. A copy of the permission issued by GMADA vide letter no. SE(C-1)/GMADA/2019/887 dated 14.05.2019 wherein it has been mentioned that the GMADA will have no objection or allowing the project to connect the internal networks of water supply, sewerage, storm water drainage with the trunk sewer to be laid down by GMADA on the sector dividing road in due course of time.																																
5.11	Cumulative Details:																																	
	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Seasons</th> <th>Total water Requirement</th> <th>Total wastewater generated</th> <th>Treated wastewater</th> <th>Flushing water requirement</th> <th>Green area requirement</th> <th>Into sewer</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Summer</td> <td>4209</td> <td>3368</td> <td>3368</td> <td>1395</td> <td>264</td> <td>1709</td> </tr> <tr> <td>2.</td> <td>Winter</td> <td>4209</td> <td>3368</td> <td>3368</td> <td>1395</td> <td>86</td> <td>1887</td> </tr> <tr> <td>3.</td> <td>Rainy</td> <td>4209</td> <td>3368</td> <td>3368</td> <td>1395</td> <td>24</td> <td>1949</td> </tr> </tbody> </table>	Sr. No.	Seasons	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer	1.	Summer	4209	3368	3368	1395	264	1709	2.	Winter	4209	3368	3368	1395	86	1887	3.	Rainy	4209	3368	3368	1395	24	1949	
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5.12	Rain water harvesting proposal:	The rainwater collected from the roof top, green area and roads& paved areas has been estimated as 60045 cum/year.																																
6	Air																																	

6.1	Details of Air Polluting machinery:	DG sets of capacity 2x1010 KVA, 4x500 KVA and 4x240 KVA have been proposed to be installed.
6.2	Measures to be adopted to contain particulate emission/Air Pollution	Adequate stack height shall be provided for proper dispersion of the air pollutant.
7	Waste Management	
7.1	Total quantity of solid waste generation	12505 Kg/day
7.2	Whether a dedicated area has been earmarked for the management of the dry and wet components of the solid waste or not?	Yes, the location has been earmarked as MSW in the conceptual plan
7.2	Details of management and disposal of solid waste (Mechanical Composter/Compost pits)	Two no. of Mechanical Composter of capacity 300 Kg/hour each shall be installed.
7.3	Details of management of Hazardous Waste.	Used oil@200-500 lt/annum shall be generated and the same shall be sold out to authorized recyclers/vendors.
8	Energy Saving & EMP	
8.1	Power Consumption:	24000 KW
8.2	Energy-saving measures:	<p>Saving measures:</p> <ul style="list-style-type: none"> • Solar Light 20 No = 30 KWHD • The common area (700) lights replaced with LED= 378 KWHD <p>Total Energy saved/day 30+378 = 408 KWHD</p>
8.3	Details of activities under Environment Management Plan:	<p>During the construction phase General Manager, Project will be responsible for the implementation of the EMP, and during the operation phase Director shall be responsible for the implementation of the EMP.</p> <p>The details of the activities to be undertaken under the rubric of the EMP are as under:</p>

Sr. no	Description	Capital Cost (Rs. in Lacs)	Recurring cost (Rs. in Lacs)
Construction Phase			
1.	Medical Cum First Aid	1.50	1.5
2.	Toilets for Sanitation System	8.0	3.0
3.	Wind breaking curtains	15.0	4.0
4.	Sprinklers for suppression of dust	3.0	15.0
5.	Sewage Treatment Plant	850.0	--
6.	Solid Waste Segregation & Disposal	20.0	--
7.	Green Belt including grass coverage	80.0	--
8.	RWHP	35.0	--
9.	Ambient Air Monitoring (Every Month)	--	3.0
10.	Drinking Water (Every Month)	--	3.0
11.	Noise Level Monitoring (Every Month)	--	1.0
	Total	1012.5	30.5

Operation Phase			
1.	Sewage Treatment Plant	--	12.0
2.	Solid Waste segregation & Disposal	--	25.0
3.	Green Belt including grass coverage	--	30.0
4.	RWHP	--	4.0
5.	Ambient Air Monitoring (Every 3 Months)	--	2.0
6.	Drinking Water (Every Month)	--	3.0
7.	Noise Level Monitoring (Every 3 Months)	--	0.50
8.	Treated Effluent Monitoring (6 Months)	--	0.50
Total		--	77

During the meeting, the Committee perused the status report furnished by Punjab Pollution Control Board wherein it has been mentioned that the Air polluting industry i.e M/s Rainbow Environments Pvt. Ltd., Balyali, Mohali is located adjoining to the proposed site of the expansion part (Tower No. C3A & C3B). Therefore, the site of the project is not conforming to the siting guidelines laid down by the Govt. of Punjab, Department of Science and Technology and Environment vide order dated 25/07/2008 as amended on 30/10/2009.

In this regard, the Project Proponent apprised the Committee that the proposed land area of the project is 36.21 acres out of which permission for Change of Land Use for the total land area of 25 acres (101175 Sqm) has been granted by the Senior Town Planner, Department of Town & Country Planning, Punjab vide memo no. 1369-STP (S)/55-11 (GR) dated 15.06.2018. Further, an application has already been submitted for obtaining CLU for the remaining land area of 11.21 acres. He further informed that the site of the project falls in sector 74A, SAS Nagar, which as per the Master Plan of SAS Nagar falls in the residential zone. The Project Proponent submitted a copy of the Master Plan of SAS Nagar indicating the location of the project site falls in the residential zone. The Committee asked the Project Proponent to either submit the permission for Change of Land Use for the additional land area of 11.21 acres or a certificate for Land Use Classification of the additional land area of 11.21 acres from the District Town Planner, SAS Nagar for the establishment of a residential complex.

The Project Proponent informed the Committee that the configuration of each building block proposed to be constructed is (Basement +Stilt + 25 floors). The Committee asked the Project Proponent as to whether she has obtained the structural stability certificate for the proposed project or not. The Project Proponent apprised the Committee that she has already obtained the said certificate which has been duly authenticated by Sh. Maqsd E Nazar, M-Tech Structures having registration no. as AM/089710/0. A copy of Structural Stability certificate has been taken on record by the Committee.

The Committee observed that the project aims to generate more than 12 Ton MSW per day including dry and wet waste as such a dedicated area is required to be provided for the management of solid waste. The Project Proponent is required to submit the solid waste management layout plan earmarking with a dedicated area for carrying out solid waste management. The activities for SWM Management shall include the installation of Mechanical Composter for the treatment of wet waste, sorting of dry waste, and maturation & drying of the wet waste after the composter.

After deliberations, SEAC decided to defer the case till the reply of below mentioned observations.

1. The Project Proponent shall submit the permission for Change of Land Use for the additional land area of 11.21 acres or Certificate for Land Use Classification of the additional land area of 11.21 acres from the District Town Planner, SAS Nagar for the establishment of a residential complex.
2. The Project Proponent shall submit the detailed solid waste management plan for the collection, treatment and disposal of 12 ton of waste per day including wet waste, dry waste, inert waste, recyclable and non-recyclable waste. Further, it will mark the required dedicated space in the layout plan for the management of solid waste.

3. The Project Proponent shall submit the clear configuration as 1/2/3 BHK to be constructed instead of 1+1, 2+2, 3+3. Similarly, the No. of floors of SCOs needs to be clearly mentioned instead of B+G+2.
4. The Project Proponent shall submit the detailed rain water harvesting proposal by indicating no. of pits to be constructed for recharging of ground water.
5. The Project Proponent shall check the population estimated for No. of Shops.
6. The Project Proponent shall use water efficient fixtures and revise the water balance accordingly.
7. The Project Proponent shall submit the details of components of land area, built-up area, No. of blocks, No. of Floors, No. of Units in each floor for the existing project for which the EC was granted and for the proposed expansion project.
8. The Project Proponent shall provide the reply for not conforming the siting guidelines laid down by Govt. of Punjab, Department of Science Technology & Environment vide order dated 25.07.2008 as amended on 30.10.2009.

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

The meeting was attended by the following:

- (i) Mrs. Rajni Mehra, CEO, M/s Vera Developers Private Limited.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Deepak Gupta, Environmental Advisor of the Project Proponent.

The Project Proponent presented reply to the observations raised through Parivesh Portal as under:

Sr. No.	Observations	Reply
1	The Project Proponent shall submit the permission for Change of Land Use for the additional land area of 11.21 acres or Certificate for Land Use Classification of the additional land area of 11.21 acres from the District Town Planner, SAS Nagar for the establishment of residential complex.	Application for obtaining permission for Change of Land Use has been filed. Further, as per the Mater Plan of SAS Nagar, the site of the project falls in the residential zone. But as the land use classification can't be authenticated by DTP or competent authority, the URL of the master plan with Khasra Numbers on it by PUDA is mentioned below. Further, a copy of the land area, wherein the project shall be established submitted. (URL https://puda.punjab.gov.in/?q=revenue-master-plan
2	The Project Proponent shall submit the detailed solid waste management plan for the collection, treatment and disposal of 12 ton of waste per day including wet waste,	1000 sq. yards of the land area shall be kept for management and disposal of the solid waste. The solid waste management layout plan by earmarking a dedicated

	dry waste, inert waste, recyclable and non-recyclable waste. Further, it will mark the required dedicated space in the layout plan for the management of solid waste.	<p>area for carrying out the composting and sorting of a dry fraction of waste submitted.</p> <p>2 No mechanical composter of capacity of 250 Kg per/hr shall be installed to convert the wet component of solid waste to compost and thereafter the said compost shall be utilized in the plantation area.</p> <p>The dry fraction of the waste shall be segregated into different fractions including paper, plastic, metal, glass, rags and inert. All these fractions of dry waste shall be stored in partition under shed area. The recyclable component of dry fraction shall be given to the authorized recyclers and inert waste shall be sent to a sanitary landfill site.</p>
3	The Project Proponent shall submit the clear configuration as 1/2/3 BHK to be constructed instead of 1+1, 2+2, 3+3. Similarly, the No. of floors of SCOs needs to be clearly mentioned instead of B+G+2.	The details pertaining to the configuration have been rectified and elaborated as desired in the conceptual plan. A copy of the corrected conceptual plan was submitted. As per the revised conceptual plan, the Project Proponent has proposed to construct 2100 number of dwelling units under Pocket-A of type 3 BHK & 2 BHK, 1100 number of dwelling units under Pocket-B as 2 BHK & 1 BHK and 3000 number of dwelling units under Pocket-C as 2 BHK & 1 BHK. Further, the total number of 105 SCOs shall be constructed on the pattern of (Basement + Ground + 2).
4	The Project Proponent shall submit the detailed rainwater harvesting proposal by indicating no. of pits to be constructed for recharging of ground water.	40 rainwater harvesting each having volume of 56 KL shall be constructed for collecting the rain water and recharging the groundwater. The schematic diagram of the rainwater harvesting pit to be constructed submitted.
5	The Project Proponent shall check the population estimated for No. of Shops.	There will be total 105 SCO/shops which shall be constructed on the pattern of G+2 as such the population has been considered for 5 person per shop. The total population shall be 525 for shops.
6	The Project Proponent shall use water	The efficient fixtures shall be provided

	<p>efficient fixtures and revise the water balance accordingly.</p>	<p>and revised water balance submitted.</p> <p>As per the revised water balance, the total water demand of the project shall be 2690 KLD out of which freshwater demand of 2039 KLD shall be met through ground water and remaining 651 KLD shall be met through recycling. The wastewater generation shall be 2152 KLD which shall be treated in the STP.</p> <p>Out of 2152 KLD of treated wastewater, in summer season 209 KLD shall be utilized in the green area of 38011 sqm, 651 KLD shall be utilized for flushing purpose and remaining 1292 KLD shall be discharge into sewer. Whereas in Winter season, 68 KLD shall be utilized in the green area 651 KLD shall be utilized for flushing purpose and remaining 1433 KLD shall be discharge into sewer and in rainy season 19 KLD shall be utilized in the green area, 651 KLD shall be utilized for flushing purpose and remaining 1482 KLD shall be discharge into sewer.</p>																					
<p>7</p>	<p>The Project Proponent shall submit the details of components of land area, built-up area, No. of blocks, No. of Floors, No. of Units in each floor for the existing project for which the EC was granted and for the proposed expansion project.</p>	<p>The details of the land area, built-up area of the various components to be constructed submitted, which are as under:</p> <table border="1" data-bbox="879 1332 1447 1928"> <thead> <tr> <th data-bbox="879 1332 1109 1489">Description</th> <th data-bbox="1109 1332 1265 1489">As per previous EC</th> <th data-bbox="1265 1332 1447 1489">As per revised proposal</th> </tr> </thead> <tbody> <tr> <td data-bbox="879 1489 1109 1570">Total land area in sqm</td> <td data-bbox="1109 1489 1265 1570">101208</td> <td data-bbox="1265 1489 1447 1570">146583</td> </tr> <tr> <td data-bbox="879 1570 1109 1650">Built-up area in sqm</td> <td data-bbox="1109 1570 1265 1650">117940</td> <td data-bbox="1265 1570 1447 1650">579799.51</td> </tr> <tr> <td data-bbox="879 1650 1109 1731">No. of Blocks</td> <td data-bbox="1109 1650 1265 1731">9</td> <td data-bbox="1265 1650 1447 1731">33 and 1 for shop</td> </tr> <tr> <td data-bbox="879 1731 1109 1767">No. of floors</td> <td data-bbox="1109 1731 1265 1767">25</td> <td data-bbox="1265 1731 1447 1767">25</td> </tr> <tr> <td data-bbox="879 1767 1109 1803">No. of Flats</td> <td data-bbox="1109 1767 1265 1803">1348</td> <td data-bbox="1265 1767 1447 1803">6200</td> </tr> <tr> <td data-bbox="879 1803 1109 1928">No. of Shops</td> <td data-bbox="1109 1803 1265 1928">0</td> <td data-bbox="1265 1803 1447 1928">35 (G+2)= 105</td> </tr> </tbody> </table>	Description	As per previous EC	As per revised proposal	Total land area in sqm	101208	146583	Built-up area in sqm	117940	579799.51	No. of Blocks	9	33 and 1 for shop	No. of floors	25	25	No. of Flats	1348	6200	No. of Shops	0	35 (G+2)= 105
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<p>8</p>	<p>The Project Proponent shall provide the reply for not conforming the siting</p>	<p>The site of the project falls in residential zones such the project is permissible for</p>																					

	<p>guidelines laid down by Govt. of Punjab, Department of Science Technology & Environment vide order dated 25.07.2008 as amended on 30.10.2009.</p>	<p>the establishment of the residential housing project. Further, the application for obtaining permission for change of land use submitted and same is likely to be issued shortly.</p>
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During the meeting, the Committee asked the Project Proponent to submit the latest status of the permission for Change of Land Use for the additional land area of 11.21 acres. The Project Proponent apprised the Committee that the application has been filed with the Competent Authority and the permission is still awaited. The Project Proponent presented the notified Master Plan of SAS Nagar and showed that the site of the proposed housing project falls in the residential zone as per Master Plan, SAS Nagar.

The Committee observed that as per the latest construction status report submitted by PPCB vide letter no. 1945 dated 22.03.2022, the site of the project will just touch the boundary of the site of the Common Bio-Medical Waste Treatment facility (CBMWTF) namely M/s Rainbow Environments Private Limited, Balyali, Mohali. The Committee asked the Project Proponent to provide a 15 m width green belt towards the CBMWTF and submit the approved layout plan showing the location of the 15m width green belt towards the boundary of Village Balyali and the Group Housing Project. In this regard, the Project Proponent has submitted the approved layout plan of the Group Housing Project by earmarking the green belt of 15m towards CBMWTF (M/s Rainbow Environments) and the boundary of Village Balyali. The Committee took a copy of the approved 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 expansion of a Housing project namely "Lok Awas" located at Sectors 74A, SAS Nagar, Punjab, subject to the following conditions and special condition as under:

I. Special Condition:

1. The Project Proponent shall obtain a Change of Land Use from the Competent Authority for the additional land area of 11.21 acres before starting construction activity at the said piece of land

II. 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.

III. 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

IV. 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 4209 KLD, out of which 2814 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.	Seasons	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	Summer	4209	3368	3368	1395	264	1709
2.	Winter	4209	3368	3368	1395	86	1887
3.	Rainy	4209	3368	3368	1395	24	1949

- 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, 40 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.

V. 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.

VI. 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.

VII. 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.

VIII. 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 1850 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.

IX. 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.
 - e) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - f) Traffic calming measures.
 - g) Proper design of entry and exit points.
 - h) 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.

X. 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.

XI. 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:

Sr. no	Description	Capital Cost (Rs. in Lacs)	Recurring cost (Rs. in Lacs)
Construction Phase			
1.	Medical Cum First Aid	1.50	1.5
2.	Toilets for Sanitation System	8.0	3.0
3.	Wind breaking curtains	15.0	4.0
4.	Sprinklers for suppression of dust	3.0	15.0
5.	Sewage Treatment Plant	850.0	--

6.	Solid Waste Segregation & Disposal	20.0	--
7.	Green Belt including grass coverage	80.0	--
8.	RWHP	35.0	--
9.	Ambient Air Monitoring (Every Month)	--	3.0
10.	Drinking Water (Every Month)	--	3.0
11.	Noise Level Monitoring (Every Month)	--	1.0
	Total	1012.5	30.5
Operation Phase			
1.	Sewage Treatment Plant	--	12.0
2.	Solid Waste segregation & Disposal	--	25.0
3.	Green Belt including grass coverage	--	30.0
4.	RWHP	--	4.0
5.	Ambient Air Monitoring (Every 3 Months)	--	2.0
6.	Drinking Water (Every Month)	--	3.0
7.	Noise Level Monitoring (Every 3 Months)	--	0.50
8.	Treated Effluent Monitoring (6 Months)	--	0.50
	Total	--	77

XII. 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.

XIII. 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.

XIV. 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.

3.0 Deliberations during the 208th meeting of SEIAA held on 23.06.2022.

The case was considered by SEIAA in its 208th meeting held on 23.06.2022 which was attended by the following:

- (i) Ms. Rajni Mehra, CEO, M/s Vera Developers Private Limited on behalf of the project proponent.
- (ii) Sh. Sital Singh, and Sh. Sandeep Singh and S.S. Matharu Environmental Consultants from 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 project proponent was also taken on record by the SEIAA.

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

Sr. No.	Observations	Reply
1.	Status of the MC sewer and the permission obtained from the local Government	No MC sewer is available in the vicinity of the project. However, the project site falls under the jurisdiction of the Municipal Council and the sewer is likely to be laid within 4-5 years by the time construction of the project is completed.
2.	Status of the 15m green buffer to be provided as proposed by the project proponent along the air polluting industry i.e. M/s Rainbow Environments Pvt. Ltd., Balyali, Mohali as per the siting guidelines framed by the Government vide order dated 25.07.2008 as amended on 30.10.2009 for such type of subject	15m green buffer has yet to be provided.

3.	Details of the CER activities under the Environmental Management Plan in the vicinity of the project	The cost of the total project is Rs. 562 cr. and 0.75% of the said cost shall be spent on CER activities under the Environmental Management Plan after assessing the local needs of village Balyali.
4.	Status of the compliance of the conditions of earlier granted environmental clearance	PPCB vide letter no. 901 dated 31.01.2022 has submitted the compliance report in respect of the conditions of the earlier granted Environmental Clearance.
5.	Location on Layout Plan of Towers C3A and C3 B bordering M/s Rainbow Environments Pvt Ltd as reported by PPCB	The exact location of the proposed Towers will be marked on plans and submitted
6.	Current status of green belt plantations excluding the proposed 15 m Buffer zone	Plantation has recently commenced

SEIAA perused the compliance of the Condition No's 5,6,12,14 of the Specific Conditions, Condition No's 1,5,6,9 of the Air Quality and Monitoring Preservation, Condition No's 5,15,19,21 of Water Quality Monitoring and Preservation, Condition No 1 of Corporative Environmental Responsibility of the earlier granted Environmental Clearance conditions and observed that as per the report of the PPCB these conditions have either not been complied with or are being partially complied with. No satisfactory reply has been submitted by the project proponent with respect to these observations of the PPCB.

SEIAA observed that this was a very large Housing Project with 6200 Flats and an expected population of 31,000 inhabitants at full occupancy. The earlier Environmental Clearance for this Project was given on 03.03.2020 for 1348 Flats and a population of 6740 persons) but despite the passage of over 2 years the following important matters have not been addressed/complied with:

- 1) The Change of Land Use for the project is yet to be obtained. No satisfactory reply has been submitted in respect of the PPCB report that the Project does not meet the siting guidelines due to the presence of the adjacent Biomedical Unit.
- 2) There is complete uncertainty regarding the proposed MC Sewer in which a huge quantity of treated wastewater of almost 5 MLD is to be discharged.
- 3) There is a lack of seriousness on the part of the Project Proponent regarding the implementation of several important conditions imposed whilst granting the original EC as detailed above. So much so that even green-belt plantations have barely commenced in a small section and that too with undersized plantation stock.
- 4) Proposed Energy saving measures will result in a saving of only 1.7% power consumption.
- 5) No proposal for CER activities has been submitted.

After detailed deliberations, SEIAA decided to defer the case and asked the proponent to submit a detailed reply to the aforesaid observations. The case be placed before SEIAA after getting a reply from the Project Proponent.

Now, the project proponent vide letter dated 16.07.2022 has submitted reply to the observations raised by the SEIAA which is annexed at **Annexure-1** of the Agenda.

4.0 Deliberations during the 211th meeting of SEIAA held on 27.07.2022.

The case was considered by SEIAA in its 211th meeting held on 28.07.2022 which was attended by the following:

- (i) Ms. Rajni Mehra, CEO, M/s Vera Developers Private Limited and Sh. Deepak Gupta, Environmental Advisor on behalf of the project proponent.
- (ii) Sh Deepak Gupta Environmental Advisor to the Promoter Company.
- (iii) Sh. Sandeep Singh, FAE from M/s. Chandigarh Pollution Testing Laboratory.

SEIAA perused the reply submitted by the project proponent dated 16.07.2022 w.r.t the observations and queries raised by SEIAA in its 208th meeting held on 23.06.2022.

SEIAA observed that there is no MC Sewer in the area and the project proponent does not have any concrete proposal for utilization of huge quantity of treated wastewater of the Project, in absence of which it will be difficult to consider the case for grant of Environmental Clearance to the project which has a very large population of over 30000 persons.

Following detailed discussions, the project proponent proposed that about 8 acres of the Project land would be set aside for raising plantations as per the Karnal technology method and the treated wastewater would be utilized in these plantations. The proposed area of 8 acres for this purpose would be made available by reducing the dwelling units in the Group Housing from 6200 flats (as proposed) to 4100 flats. Later on, as and when the project is connected with the public sewer line and treated wastewater is no longer required to be disposed through Karnal Technology plantations, an expansion in the Environmental Clearance shall be obtained for increasing the number of flats as proposed earlier. The project proponent sought 2-3 days for submitting a comprehensive plan in this regard.

SEIAA agreed to the request of the project proponent and decided to defer the case till the next meeting subject to submission of revised proposal with provision for utilization of the treated waste water within the Project premises through Karnal Technology method by reducing the number of dwelling units from 6200 to 4100 as submitted by the promoter company during the meeting. Promoter company was also asked to provide complete and satisfactory replies to the observations and queries of the Authority as recorded in the proceedings of its 210th meeting held on 19.07.2022.

5.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- (i) Ms. Rajni Mehra, CEO, M/s Vera Developers Private Limited and Sh. Deepak Gupta, Environmental Advisor on behalf of the project proponent.
- (ii) Sh Sandeep Singh, Environmental Advisor to the Promoter Company.
- (iii) Sh. Sital Singh, EIA Coordinator from M/s. Chandigarh Pollution Testing Laboratory.

SEIAA allowed the project proponent to submit the revised proposal as per decision taken in the 211th meeting of SEIAA.

The project proponent submitted that earlier they had applied for expansion in Environmental Clearance for their project with details given below--:

1	Land Area	146583 Sqm
2	Built-up area	579799.51 Sqm
3	Population	31525 Persons
4	Green area	38011 Sqm
5	MSW	12505 Kg/Day
6	Domestic water demand	4209 KLD
7	Fresh Water required	2814 KLD
8	Treated waste water discharge	1395 KLD flushing, 209 KLD green and 1764 KLD into sewer

In light of the directions of the SEIAA due to non-availability of sewer in the area at present the project proponent has revised the project with details as under:

1	Land Area	137274 Sqm
2	Built-up area	436517 Sqm
3	Population	21025 Persons
4	Green area	36798 Sqm
5	MSW	8305 Kg/Day
6	Domestic water demand	2791 KLD
7	Fresh Water required	1869 KLD
8	Treated waste water discharge	922 KLD flushing, 202 KLD green and 1109 KLD into sewer

The project proponent further submitted that till the sewer line is not laid in the area by competent authority they will dispose the treated waste water onto land for plantation as per Karnal technology for which they have earmarked 7.75 Acres of land with khasra no's and ownership details as under:

Sr. No	Khasra No	Area (Kanals / Marlas)	Land Ownership
1	30/3	1—1	Owned by promoter company
2	30/8	7—8	Owned by promoter company
3	30/7	8—0	Owned by promoter company
4	30/15	7—19	Owned by promoter company
5	30/13	4—15	Owned by promoter company
6	30/14	2—2	Owned by promoter company
7	30/18	8—0	Owned by promoter company
8	30/25	2—2	Owned by promoter company
9	30/17	4—4	Consent to sell of the owner
11	30/24	8—0	Consent to sell of the owner
12	30/20	6—0	Owned by promoter company

13	30/11	2—0	Owned by promoter company
	Total	61 K and 11 M (7.7 acres)	

SEIAA observed that the promoter company had assured in the previous meeting that the number of flats would be reduced from 6200 to 4100 (which would result in pro-rata reduction in project population, waste water generation and other environmental loads) and that about 8 acres area located within the existing project boundary would be set aside for disposing treated waste water as per Karnal Technology model. However, as per present proposal, most of the land for disposal of treated wastewater is outside the boundary of the project and this entire land is also not owned by the promoter company.

To a query in regard to the above difference in the commitment made in the meeting held on 27.07.2022 and the present proposal, the project proponent informed that they had reduced the number of flats from 6200 to 4100 as committed in the meeting held on 27.07.2022. They further informed that despite best efforts even after this major reduction of over 33% in the number of flats, sufficient area required for Karnal Technology could not be made available within the existing project boundary on account of unavoidable logistical reasons. They had, therefore, proposed that vacant land owned by them which was immediately adjoining the Project may be permitted to be used for disposing the treated waste water through Karnal Technology methodology as an interim measure till the public sewer was not constructed and made operational. Out of the proposed area of 61 Kanals 11 Marlas to be used for this purpose, 49 Kanals 07 Marlas (80% of total area) was already under the ownership of the promoter company whereas they possessed "Consents to sell" from the landowners in respect of the balance area of 12 Kanals 04 Marlas (20% of total area). Project proponent undertook to register the sale deeds of this balance 20 % area also within 6 months' time. The additional land proposed to be utilized for disposing the treated waste water was shown on layout plan by the promoter company and it was noted that the same is immediately adjoining the project land.

SEIAA also examined the reply submitted by the project proponent to the other queries raised by it through ADS in its meeting held on 23.06.2022. Though not entirely satisfied with the replies to all the queries, SEIAA accepted the same keeping in view the fact that the project proponent had made sincere efforts to address the concerns of the Authority by significantly reducing the present size of the project. SEIAA also took into consideration the fact that this project was being undertaken in order to provide affordable housing to low-income groups and that SEAC had recommended grant of EC to the same.

Thereafter the detailed proposal along with EIA report and proposed EMP of the project were perused and found to be satisfactory. The matter regarding tasks to be carried out in lieu of CER activities was also deliberated in detail. After deliberation the project proponent agreed to carry out the following works in lieu of CER activities:

Table 1

Sr. No.	Particulars**	Quantity	Cost (Rs in Lac)	Timeline
1	Purchase and distribution of Jute Bags	50000	75.00	12 months

2	Rejuvenation of pond in village Balyali	One pond	50.00	18 months
3	Plantation (including maintenance for a period of 3 years) of tall saplings of indigenous tree species over 6 feet height in and around village Balyali	5000 plants	50.00	12 months and maintenance for further 36 months
4	Purchase and installation of Solar Lights	500	25.00	18 months
5	Development of Nanak Bagichis (Mini Forests) including maintenance for a period of 3 years	10000 plants	100.00	12 months and maintenance for further 36 months
6	Rain water harvesting pits, cleaning of Choes etc	Lump sum	50.00	24 months
7	Solar power panels in Govt buildings	40 Kw	25.00	1 months
8	Cleaning and Rejuvenation of pond in village Chaperchirri	One pond	45.00	18 months
	TOTAL		420.00	

**** The exact details and locations of the activities will be submitted by the Project Proponent within 2 months.**

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 expansion of Group Housing Project namely "Lok Awas" in the total land area of 137274 sqm having built up area 436517 sqm (after expansion) located at Sector 74A, SAS Nagar, Punjab 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/ amendment of conditions as under:

Additional conditions

- i) The project proponent shall get the balance land of 12 kanal 4 marla (Khasra Nos. 30/17 and 30/24), identified for the purpose of developing Karnal Technology for disposal of treated wastewater, registered in its name within 6 months.
- ii) Project proponent will incur expenditure of Rs 420 Lakhs for CER activities as per Table 1 above and will provide full details of the activities and locations of the same within 2 months. Till the completion of these activities, the details and exact locations of the activities and physical / financial progress of the same will be reported in the 6 monthly compliance reports along with photographs and Utilization Certificate.
- iii) Failure to comply with conditions at S Nos (i) and (ii) above may result in revoking of the EC without further notice to the project proponent.

Amendment in Condition no. iv) of IV. of Water Quality Monitoring and Preservation

The total water requirement for the project shall be 2791 KLD, out of which 1869 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the revised project submissions and other relevant details as under:

Sr. No.	Season	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	For plantation as per karnal technology
1.	Summer	1869	2233	2233	922	202	1109
2.	Winter	1869	2233	2233	922	55	1256
3.	Rainy	1869	2233	2233	922	18	1293

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

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 a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 1012.5 Lacs towards the capital cost and Rs. 30.5 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. 77.0 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost and further amount of Rs 420 Lakhs as additional cost for amelioration of environment in lieu of CER activities as under:

Sr. no	Description	Capital Cost (Rs. in Lacs)	Recurring cost (Rs. in Lacs)
Construction Phase			
1.	Medical Cum First Aid	1.50	1.50
2.	Toilets for Sanitation System	8.00	3.00
3.	Wind breaking curtains	15.00	4.00
4.	Sprinklers for suppression of dust	3.00	15.00
5.	Sewage Treatment Plant	850.00	--
6.	Solid Waste Segregation & Disposal	20.00	--
7.	Green Belt including grass coverage	80.00	--
8.	RWHP	35.00	--
9.	Ambient Air Monitoring (Every Month)	--	3.00
10.	Drinking Water (Every Month)	--	3.00
11.	Noise Level Monitoring (Every Month)	--	1.00

	Total	1012.50	30.50
Operation Phase			
1.	Sewage Treatment Plant	--	12.00
2.	Solid Waste segregation & Disposal	--	25.00
3.	Green Belt including grass coverage	--	30.00
4.	RWHP	--	4.00
5.	Ambient Air Monitoring (Every 3 Months)	--	2.00
6.	Drinking Water (Every Month)	--	3.00
7.	Noise Level Monitoring (Every 3 Months)	--	0.50
8.	Treated Effluent Monitoring (6 Months)	--	0.50
Total		--	77.00

The following activities will also be to be undertaken in lieu of CER activities as part of the EMP of the Project concurrently with project implementation:

Sr. No.	Particulars**	Quantity	Cost (Rs in Lac)	Timeline
1	Purchase and distribution of Jute Bags	50000	75.00	12 months
2	Rejuvenation of pond in village Balyali	One pond	50.00	18 months
3	Plantation (including maintenance for a period of 3 years) of tall saplings of indigenous tree species over 6 feet height in and around village Balyali	5000 plants	50.00	12 months and maintenance for further 36 months
4	Purchase and installation of Solar Lights	500	25.00	18 months
5	Development of Nanak Bagichis (Mini Forests) including maintenance for a period of 3 years	10000 plants	100.00	12 months and maintenance for further 36 months
6	Rain water harvesting pits, cleaning of Choes etc	Lump sum	50.00	24 months
7	Solar power panels in Govt buildings	40 Kw	25.00	1 months
8	Cleaning and Rejuvenation of pond in village Chaperchirri	One pond	45.00	18 months
TOTAL			420.00	

** The exact details and locations of the activities will be submitted by the Project Proponent within 2 months.

Item no. 212.04: Application for amendment in Environmental Clearance under the EIA notification dated 14.09.2006 for commercial project namely "London Street" at Bahadurgarh, Patiala, Punjab M/s Metro Developers & Builders (Proposal No. SIA/PB/MIS/283339/2022).

The Project proponent was granted Environmental Clearance vide letter no. SEIAA/PB/MIS/2021/EC/15 dated 14.12.2021 for commercial project namely "London Street" at Bahadurgarh, Patiala, Punjab in the total land area of 16026.12 sqm having built-up area of 38,396 sqm.

The Project Proponent has submitted an application for amendment in environmental clearance for commercial project at Bahadurgarh, Patiala in a land area of 16026.12 sqm having built up area of 43105 sqm. The project is covered under category 8(a) and activity B2 as per the EIA notification dated 14.09.2006.

The project proponent submitted the Form-4 and other additional documents along with processing fee amounting to Rs. 9478/- through UTR no. N1942220368484430 on 13.07.2022, as verified by the supporting staff SEIAA. The project proponent has informed that the excavation work has been started at the project site.

An undertaking has also been submitted by the Project Proponent 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.

The Project Proponent has submitted layout plan approved by Chief Town Planner; Punjab vide no. 2234-CTP (PB) CC-13 dated 16.05.2022. Comparison of the earlier layout plan and approved layout plan indicates that there is an overall increase in the built-up area of the project as under:

Sr. No.	Description	Existing	Proposed	Remarks
1.	FAR area	31819.317 sqm	28363.106 sqm	Decreased by 3456.2 sqm
2.	Non-FAR area	6576.3 sqm	14742.335 sqm	Increased by 8166 sqm
	Total Built up area in sqm	38395.6 sqm	43105.4 sqm	Overall increase by 4709 sqm

1.0 Deliberations during 225th meeting of SEAC held on 25.07.2022.

The meeting was attended by the following:

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

The Committee observed that there is an overall increase in the built-up area by 4709 sqm due to increase in the Non-FAR area. However, no other environmental parameters have been changed due to the increase in the Non-FAR area.

After deliberations, SEAC decided to forward the case to SEIAA with the recommendation for amendment in Environmental Clearance granted vide letter no. SEIAA/PB/MIS/2021/EC/15 dated 14.12.2021.

2.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- (i) Sh. S. Bansal, Partner on behalf of promoter company.
- (ii) Sh. Sital Singh, EIA Coordinator, 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 increased by 4709 sqm only due to an increase in the Non-FAR area (basement area) whereas there is a slight decrease in the FAR area in the approved plan. However, 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 all reduced slightly. There is no change in the proposed green area.

To a query by SEIAA, the project proponent informed that only excavation work has commenced on the site as per earlier approved EC and no other construction work has been started.

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 since there is no increase in the environmental load of the project on account of the proposed amendments.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and amend the Environmental Clearance granted vide no. SEIAA/PB/MIS/2021/EC/15 dated 14.12.2021 for the commercial project namely "London Street" at Bahadurgarh, Patiala, Punjab M/s Metro Developers & Builders 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	Existing	Proposed	Remarks
1.	FAR area	31819.317 sqm	28363.106 sqm	Decreased by 3456.2 sqm
2.	Non-FAR area	6576.3 sqm	14742.335 sqm	Increased by 8166 sqm
	Total Built up area in sqm	38395.6 sqm	43105.4 sqm	Overall increase by 4709 sqm

Item no. 212.05: Application for obtaining expansion in Environmental Clearance under the EIA notification dated 14.09.2006 for establishment of a Logistic Park located in revenue estate of Village Ali Majra, Tehsil - Rajpura, Ghanaur, District Patiala, Punjab by M/s Erisha Infratech Private Limited (Proposal No. SIA/PB/MIS/242639/2021).

The Project proponent was granted Environmental Clearance vide letter no. DECC/SEIAA/2019/838 dated 22.08.2019 for the establishment of Logistic Park in the total land area of 82,252 sqm having built-up area of 33,736 sqm located in the revenue estate of village Shambu Khurd, Tehsil Rajpura, District Patiala.

The Project Proponent was granted Consent to Operate under the provisions of Water Act 1974 and Air Act 1981 for the construction of warehouse located in the revenue estate of village Shambu Khurd, Tehsil Rajpura, District Patiala having built up area of 28023 sqm, which is valid up to 30.09.2022.

The Project Proponent has proposed to carry out expansion by acquiring additional land area of 18551.34 sqm falling in the revenue estate of village Ali Majra, Tehsil Rajpura, District Patiala. The Project Proponent has submitted an application for expansion in environmental clearance for establishment for a Logistic Park located in revenue estate of Village Ali Majra, Tehsil- Rajpura, Ghanaur, District Patiala, Punjab in a land area of 100803.34 sqm having built up area of 54763.15 sqm. The project is covered under category 8(a) and activity B2 as per the EIA notification dated 14.09.2006. The total cost of the project is Rs. 52.51 Crore.

The project proponent submitted the Form I, 1A and other additional documents along with processing fee amounting to Rs. 240,000/- on 30.11.2021, (fee transaction receipt submitted) as verified by the supporting staff SEIAA.

An undertaking has also been submitted by the Project Proponent 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.

The Project Proponent has submitted certified compliance report of the conditions imposed in the earlier Environment Clearance granted to him by Regional Office of MoEF&CC vide letter no. 254-255-256-257 dated 25.04.2022.

Punjab Pollution Control Board vide letter no. 4437 dated 18.07.2022 has sent the latest construction status report with details as under:

“The site of the project was visited by the officer of the Board on 08.05.2022 to verify the facts and the point wise reply/comments of the Board, to the information sought is as under:

Sr. No.	Point as desired by EE (SEIAA)	Comments
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1.	<i>Construction status of the proposal.</i>	<i>The Project Proponent has not started the any construction activities for expansion of the proposed project at the site.</i>
2.	<i>Status of physical structures within 500m radius of the site including the status of industries, if any</i>	<i>There is one no. feed manufacturing unit, railway track adjoining the wall and agriculture area within the 500m radius from the site. There is no drain, river, and eco-sensitive structures within 500m radius from the site of expansion of the project.</i>
3.	<i>Whether the site meets with the prescribed criteria for setting up of such project.</i>	<i>There are no specific siting guidelines for such type of units as such general siting guidelines are applicable. No lal lakir, phirni, residential area was observed within 100m from the site. As per the STP letter memo no. 2632 dated 27.10.2021, "The site falls in mixed land use zone of statutory Master Plan, Rajpura, the unit is permissible in this land use zone" Therefore, site is suitable for the establishment of such type of units."</i>

Deliberations during 225th meeting of SEAC held on 25.07.2022.

The meeting was attended by the following:

- (i) Sh. Yogesh Sharma, Project Head M/s Erisha Infratech Private Limited.
- (ii) Sh. Vipul Khandelwal, Consultant M/s Gaurang Environmental Solution Private Limited.

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.	Name & Location of the project	Proposed Expansion Logistic Park located at Village - Ali Majra, Tehsil - Rajpura, Ghanaur, District – Patiala, Punjab.
2.	Project/activity covered under item of scheduled to the EIA Notification, 14.09.2006	Category 8 (a)
3.	Copy of the Master plan duly marked with the project site	Permission for Change of Land Use for setting up of the warehouse project granted by Department of Town & Country Planning, Punjab. The details are in the following columns no. 6.
4.	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	A copy of NOC vide letter dated 01.09.2020 issued by DFO, Patiala for diversion of 0.0386 Ha. of Forest land has been issued for access road to warehouse godown, Village Shambu Khurd, GT Road, Tehsil Rajpura, District Patiala.

5.	If the project falls within 10 km of eco-sensitive area/ National park/Wild Life Sanctuary. If yes, a. Name of eco-sensitive area/ National park/Wild Life Sanctuary and distance from the project site. b. Status of clearance from the National Board for Wild Life (NBWL)	No Wildlife area is involved within the 10 km radius of the project. Thus, Wildlife Clearance is not required. A self-declaration in this regard submitted.			
6.	Classification/Land use pattern as per Master Plan	1. Permission for Change of Land Use for total land area of 14.8808 acres falling in village Shambu Khurd, Teshil Rajpura, District Patiala for warehouse has been granted by Senior Town Planner vide memo no. 2688-STP (P)/SP-327 dated 01.08.2018. 2. Permission for Change of Land Use for total land area of 9.91 acres falling in village Shambu Khurd & Ali Majra, Teshil Rajpura, District Patiala for extension of warehouse has been granted by Senior Town Planner vide memo no. 2632- STP (P)/SP-327 dated 27.10.2021.			
7.	Land area and built up area details:				
	Sr. No.	Description	Existing	Proposed	Total
	1.	Total Scheme Area	82,252 sq. m	18,551.34 sq. m	10,0803.34 sq. m
	2.	Total Built-up Area	33,736 sq.m	21027.15 sq. m.	54,763.15 sq. m.
	3.	Expected Population	210	150	360
	4.	Proposed Green Area	9383 sq.m	6532.14 sq.m	15915.14 sq.m
	*The above said details are as per the conceptual plan of the warehouse submitted by the Project Proponent.				
	Built up are of the components:				
	Particulars		Built up area (sqm)		
	Blocks		Existing	Proposed	Total
	Existing shed (Standalone)		15689.93	NA	15689.93
	Godown B (Existing Shed + Proposed Shed)		18046.07	1880.32	19926.39
	Godown A		NA	15052.61	15052.61
	Godown C		NA	4094.22	4094.22
	Total		33736 sqm	21027.15 sqm	54,763.15 sqm
8.	Breakup of Population given as under:				
	S. No.	Particulars	Existing	Proposed	Total

	1.	Staff	200	160	360		
	2.	Visitors @ 10% of Total Population			36		
	Total (Staff + Visitors)				396		
9.	Details of water consumption:						
	Particulars		Summer Season	Winter season	Rainy Season		
	Fresh water		92 KLD	33 KLD	12 KLD		
	Recycled/Treated water		14 KLD	14 KLD	14 KLD		
	Total		106 KLD	47 KLD	26 KLD		
	Source		Fresh Water : Ground Treated Waste water : STP Treated Water				
	STP		20 KLD				
10.	Breakup of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):						
	Sr. No.	Season	Total Water Consumption (KLD)	Fresh water consumption in landscaping in KLD	Wastewater generation (KLD)	Treated Waste water generation (KLD)	Reuse for (KLD)
							Flushing Green Area
	1.	Summer	106 KLD	82 KLD	16 KLD	14 KLD	8 KLD 6 KLD
	2.	Winter	47 KLD	23 KLD	16 KLD	14 KLD	8 KLD 6 KLD
	3.	Rainy	26 KLD	2 KLD	16 KLD	14 KLD	8 KLD 6 KLD
	S. No.	Description		Source of water			
	1.	Domestic		Ground Water			
	2.	Flushing purposes		Treated water from STP			
	3.	Green area		Treated water from STP			
11.	Details of acknowledgement of application filed to CGWA /Competent Authority for obtaining permission for abstraction of ground water			Acknowledgment of the application seeking permission from PWRDA regarding abstraction of ground water @ 92 KLD submitted.			
12.	Details of Rainwater recharging/ Harvesting (m3/hr) proposal & technology proposed to be adopted			Ground water recharging will be done by provisions of rain water recharging pits so as to compensate the abstraction of ground water. 13 rain water recharging pits shall be constructed out of which 5 number RWH had already been constructed at site.			
13.	Details of Solid waste generation (Qty), treatment facility and its disposal arrangement			During Operation Phase, about 100 kg/day of solid waste shall be generated, which shall be comprising of solid waste fraction @ 0.25 kg/day for Staff, @ 0.15 kg/day for Visitors and			

		@ 0.2 kg/acre/day for Landscape. Segregation of solid waste will be carried out by providing green, white and black bins. The segregated waste shall be handed over to the authorized waste picker.														
14	Details of Hazardous Waste & E-Waste generation (Qty), Treatment facility and its disposal arrangement	The spent oil generated from the DG sets shall be given to the registered recyclers.														
15	Detail of DG sets	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Existing</th> <th>Proposed</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>82.5 KVA</td> <td>82.5 KVA</td> <td>82.5 KVA (2 Nos.)</td> </tr> <tr> <td>2.</td> <td>125 KVA</td> <td>125 KVA</td> <td>125 KVA (2 Nos.)</td> </tr> </tbody> </table>	S. No.	Existing	Proposed	Total	1.	82.5 KVA	82.5 KVA	82.5 KVA (2 Nos.)	2.	125 KVA	125 KVA	125 KVA (2 Nos.)		
S. No.	Existing	Proposed	Total													
1.	82.5 KVA	82.5 KVA	82.5 KVA (2 Nos.)													
2.	125 KVA	125 KVA	125 KVA (2 Nos.)													
16	Air pollution control device details	Adequate stack height of 15 m will be provided for the DG sets.														
17	Energy Requirements & Saving	<p>Solar panel of 5 KW shall be installed in the project.</p> <p>The total common lighting load would be reduced by 20% by the use of LED fixtures. Solar geysers will be installed to meet 20% of the total hot water requirement.</p>														
18	Details of Environmental Management Plan															
	S. No.	Particulars	Capital Cost (in lacs)	Annual recurring cost (in lacs)												
	1.	Acoustic enclosures & stack attached to DG sets	25.00	2.5												
	2	STP	8.0	2.0												
	3	Rain water harvesting	24.0	2.5												
	4	Solid waste management	1.0	3.0												
	5	Pollution monitoring	-	1.0												
	6	Firefighting & emergency handling	30.00	5.0												
	7	Green Belt	30.0	5.0												
	8	Solar	40.0	4.0												
	9	Socio EMP	24.00	--												
		TOTAL	182 lac	25 lacs												
19	<p>Details of green belt development shall include following:</p> <p>a) No. of tree to be planted against the requisite norms.</p> <p>b) Percentage of the area to be developed.</p>	<p>a) Trees proposed = 2400 trees</p> <p>b) Total proposed green area measures 15,915.14 sq. m. (15.78%) of the total plot area which will be area under parks as well as area under green strips within the project.</p>														

During the meeting, the Committee observed that the Project Proponent has not submitted adequate proposal for execution of the activities to be carried out under Corporate Environmental Responsibility (CER). The Committee asked the Project Proponent to submit the proposal by allocating the funds up to 1% of the total project cost under CER. In this regard, the Project Proponent apprised the Committee that the budget for CER has already been fixed for 24 lacs i.e. 1% of the total project cost. The Project Proponent proposed to undertake following activities under CER:

A. Education				Rs. Lac
<ul style="list-style-type: none"> Shaskiya Sr. Sec. School, Nogama , Punjab. 				
S. No	Particulars	Nos.	Cost/Item Rs.	Amount
1.	RWH (Rain water harvesting complete roof top)	2500 sq. ft.	300,000.00	3.00
2.	Solar panel (5 KW)	1	200,000.00	2.00
3.	Plantation will be done (With tree guard)	50	50,000.00	0.50
4.	Jute/ Cotton/ Mixed bags (2/student)	500 students x 2 bag/ student	100,000.00	1.0
5.	Furniture and sports kit			0.50
Total Amount:				Rs. 7.0 Lac
<ul style="list-style-type: none"> Shaskiya Prathmik School, Beepur, Punjab 				
1.	Renovation: - (Toilets boy and girls)	1	50,000/-	0.50
2.	School furniture 100 students	-	1,00,000/-	1.00
3.	Plantation (With iron tree guard)	50	50,000/-	0.50
4.	Jute/ Cotton/ Mixed bags (2/student)	200 students x 2 bag/ student		0.40
5.	Furniture and sports kit			0.50

Total Amount: Rs. Lac	Rs. 2.9 Lac
GRAND TOTAL	Rs. 9.9 lacs
B. Health Awareness	Rs. Lac
Organizing medical and health check-up camp in nearby villages (PHC) Centre (Total Camp. 3)	6.00
Total : Rs. Lac	Rs. 6.00 Lac
C. Development in the community area	Rs. Lac
Development Rain Water Harvesting & maintenance	6.00
Roadside plantation with tree guards (200 Trees) Nagama and Beepur villages area	2.10
Total: Rs. Lac	Rs. 8.10 Lac
Grand Total: A+B+C	Rs. 24.00 Lac

The Committee was satisfied with the presentation and reply given by 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 expansion of Environmental Clearance for establishment of a Logistic Park located in revenue estate of Village Ali Majra, Tehsil - Rajpura, Ghanaur, District Patiala, Punjab and as per the details mentioned in the application proposal & subsequent presentation /clarifications made by the project proponent and his consultant subject to the following standard 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 106 KLD, out of which 92 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.	Season	Total Water Consumption (KLD)	Fresh water consumption in landscaping in KLD	Wastewater generation (KLD)	Treated Waste water generation (KLD)	Reuse for (KLD)	
						Flushing	Green Area
1.	Summer	106 KLD	82 KLD	16 KLD	14 KLD	8 KLD	6 KLD
2.	Winter	47 KLD	23 KLD	16 KLD	14 KLD	8 KLD	6 KLD
3.	Rainy	26 KLD	2 KLD	16 KLD	14 KLD	8 KLD	6 KLD

- v) 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.
- vi) 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.
- vii) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- viii) 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.
- ix) 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.
- x) 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.
- xi) Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- xii) 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.
- xiii) 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.

- xiv) 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

- xv) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xvi) 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, 13 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.
- xvii) All recharge should be limited to shallow aquifers.

- xviii) 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.
- xix) 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.
- xx) 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.
- xxi) 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.
- xxii) 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.
- xxiii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiv) 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 2400 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.
 - i) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - j) Traffic calming measures.
 - k) Proper design of entry and exit points.
 - l) 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) & CER of the proposed project as per the details given in Table below:

Sr. No.	Particulars	Capital Cost (in lacs)	Annual recurring cost (in lacs)
1	Acoustic enclosures & stack attached to DG sets	25.00	2.5
2	STP	8.0	2.0
3	Rain water harvesting	24.0	2.5
4	Solid waste management	1.0	3.0
5	Pollution monitoring	-	1.0
6	Firefighting & emergency handling	30.00	5.0
7	Green Belt	30.0	5.0
8	Solar	40.0	4.0
9	Socio EMP	24.00	--
	TOTAL	182 lac	25 lacs

CER:

D. Education				Rs. Lac
• Shaskiya Sr. Sec. School, Nogama , Punjab.				
S. No	Particulars	Nos.	Cost/Item Rs.	Amount
6.	RWH (Rain water harvesting complete roof top)	2500 sq. ft.	300,000.00	3.00
7.	Solar panel (5 KW)	1	200,000.00	2.00
8.	Plantation will be done (With tree guard)	50	50,000.00	0.50
9.	Jute/ Cotton/ Mixed bags (2/student)	500 students x 2 bag/ student	100,000.00	1.0
10.	Furniture and sports kit			0.50
Total Amount:				Rs. 7.0 Lac
• Shaskiya Prathmik School, Beepur, Punjab				
6.	Renovation: - (Toilets boy and girls)	1	50,000/-	0.50
7.	School furniture 100 students	-	1,00,000/-	1.00
8.	Plantation (With iron tree guard)	50	50,000/-	0.50
9.	Jute/ Cotton/ Mixed bags (2/student)	200 students x 2 bag/ student		0.40

10.	Furniture and sports kit		0.50
Total Amount: Rs. Lac			Rs. 2.9 Lac
GRAND TOTAL			Rs. 9.9 lacs
E. Health Awareness			Rs. Lac
Organizing medical and health check-up camp in nearby villages (PHC) Centre (Total Camp. 3)			6.00
Total : Rs. Lac			Rs. 6.00 Lac
F. Development in the community area			Rs. Lac
Development Rain Water Harvesting & maintenance			6.00
Roadside plantation with tree guards (200 Trees) Nagama and Beepur villages area			2.10
Total: Rs. Lac			Rs. 8.10 Lac
Grand Total: A+B+C			Rs. 24.00 Lac

XI. Validity

This environmental clearance will be valid for a period of ten years from the date of its issue as per MoEF & CC, Gol 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 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.

4.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- (i) Sh. Yogesh Sharma, Project Head M/s Erisha Infratech Private Limited.
- (ii) Sh. Vipul Khandelwal, Consultant, M/s Gaurang Environmental Solution Private Limited.
- (iii) Dr. Yati Kachhawa, Consultant, M/s Gaurang Environmental Solution Private Limited.

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.

The matter regarding activities to be carried out in lieu of CER activities, as proposed by the project proponent, was deliberated in detail. SEIAA observed that several of the proposed activities (school furniture, medical camps etc) were actually of social nature whereas activities which directly ameliorate air, water and soil conditions should be included in this plan. After deliberations, the revised plan for undertaking works to be carried out in lieu of CER activities was finalized as under:

Calculated Budget of the "CER" Rs. 53.40 Lac

• Shaskiya Sr. Sec. School , Nogama , Punjab.				Rs. Lac
S. No	Particulars	Nos.	Cost/ Item Rs.	Amount
1.	RWH (Rain water harvesting complete roof top- 2 nos. of RWH pits)	2500 sq. ft. X 2 No's	120 per sq ft	6.00
2	Solar panel (10 KW)	1	40,000 per Kw	4.00
3	Plantation will be done (With tree guard and 3 years maintenance)	100	1500 per plant	1.5
4	Jute/ Cotton/ Mixed bags (2/student)	500 students x 2 bag/ student = 1000 bags	100 per bag	1.0
5	Development of compost/ vermin-compost pits in the school campus	1 nos	Lumpsum	0.5

Total Amount (A):				Rs. 13.0 lacs
• Shaskiya Prathmik School , Beepur , Punjab				
1	Plantation (With tree guard and 3 years maintenance)	100	1500 per plant	1.5
2	Jute/ Cotton/ Mixed bags (2/student)	200 students x 2 bag/ student = 400 bags	100 per bag	0.40
3	RWH (Rain water harvesting - 2 nos. of RWH pits)	2500 sq ft x 2 nos.	120 per sq ft	6.0
4	Development of compost/ vermin-compost pits in the school campus	1 nos	Lumpsum	0.5
5	Solar street lights and roof top solar PV plant	10 KW & 10 solar lights	40,000 per Kw for solar panel and 10000 per street light	5.0
Total Amount (B): Rs. Lac				Rs. 13.4 Lac
TOTAL (A+B)				Rs. 26.40 lacs
c. Development in the community area				Rs. (Lac)
Development of Rain Water Harvesting & maintenance				4.00
Roadside plantation with tree guards (500 Trees) Nagama and Beepur villages area with 3 years maintenance				6.00
Providing colour coded dustbins				2.0

Development of mini forest (Nanak Bagchi) in consultation with village Panchayat/ District Administration	15.0
Total	Rs. 27.0 Lac
Grand Total : A+B+C	Rs. 53.40 Lac

In response to another query the project proponent informed that 2410 no. of tall plants of over 6 feet height of following species would be planted as under:

Sr. No.	Local Name	Species Name	Tree No.
1	Siris	<i>Albizzia lebbek</i>	200
2	Neem	<i>Azadirachta indica</i>	200
3	Shisham	<i>Dalbergia sissoo</i>	200
4	Karanj	<i>Pongamia pinnata</i>	400
5	Kachnar	<i>Bohinea varigata</i>	200
6	Melia, Bakani Nim	<i>Melia azedarch</i>	100
7	Gulmohar	<i>Delonix regia</i>	200
8	Sahajan	<i>Moringa olieifera</i>	200
9	Amaltas	<i>Cassia fistula</i>	500
10	Guava	<i>Psidium guajava</i>	200
11.	Peepal	<i>Ficus religiosa</i>	055
12.	Bargad	<i>Ficus Benghalensis</i>	05
Total			2410

The said plantation shall be carried out as per the following landscape plan:

- Total Plot area : 1, 00,803.34 sq. m.
- Total Green Area : 15915.14 sq. m. (15.78%)
- Trees required : $100803.34 / 80 = 1260$ nos.
- Tree to tree distance : 3 m
- Row to row distance : 2 m

To an observation of SEIAA, the project proponent agreed to plant trees of indigenous variety in at least 14500 sqm out of 15915.14sqm of green area proposed to be maintained in the project.

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 all factors influencing the Environmental impact of the project and proposed mitigation measures provided in the EMP and additional measures under the CER Plan and was satisfied with the same.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion of the Logistic Park in the total land area of 100803.34 sqm (after expansion) having built up area 54763.15 sqm (after expansion) in the revenue estate of village Ali Majara, Tehsil- Rajpura, Ghanour, Distt. Patiala 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/ amendment of conditions as under:

Additional conditions

- i) The project proponent shall ensure plantation of at least 2410 nos of tall plants of minimum 6 feet height of indigenous species in green area of at least 14500 sqm. with details as under:

Sr. No.	Local Name	Species Name	Tree No.
1	Siris	<i>Albizzia lebbek</i>	200
2	Neem	<i>Azadirachta indica</i>	200
3	Shisham	<i>Dalbergia sissoo</i>	200
4	Karanj	<i>Pongamia pinnata</i>	400
5	Kachnar	<i>Bohinea varigata</i>	200
6	Melia, Bakani Nim	<i>Melia azedarch</i>	100
7	Gulmohar	<i>Delonix regia</i>	200
8	Sahajan	<i>Moringa olieifera</i>	200
9	Amaltas	<i>Cassia fistula</i>	500
10	Guava	<i>Psidium guajava</i>	200
11.	Peepal	<i>Ficus religiosa</i>	055
12.	Bargad	<i>Ficus Benghalensis</i>	05
Total			2410

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

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. 211.40 Lacs (including Rs 53.40 Lacs for amelioration of environment in lieu of CER activities) towards the capital cost and Rs. 25 Lacs/annum towards recurring cost including the environmental monitoring cost and Rs 53 Lakhs as under:

Sr. No.	Particulars	Capital Cost (in lacs)	Annual recurring cost (in lacs)
1	Acoustic enclosures & stack attached to DG sets	25.00	2.50
2	STP	8.00	2.00

3	Rain water harvesting	24.00	2.50
4	Solid waste management	1.00	3.00
5	Pollution monitoring	-	1.00
6	Firefighting & emergency handling	30.00	5.00
7	Green Belt	30.00	5.00
8	Solar	40.00	4.00
9	Activities in lieu of CER activities*	53.40	--
TOTAL		211.40 lac	25 lacs

*The following activities will be undertaken in lieu of CER activities as part of the EMP of the Project concurrently with project implementation:

• Shaskiya Sr. Sec. School , Nogama , Punjab.				Rs. Lac
Sr. No	Particulars	Nos.	Cost/ Item Rs.	Amount
1	RWH (Rain water harvesting complete roof top- 2 nos. of RWH pits)	2500 sq. ft. X 2 No's	120 per sq ft	6.00
2	Solar panel (10 KW)	1	40,000 per Kw	4.00
3	Plantation will be done (With tree guard and 3 years maintenance)	100	1500 per plant	1.5
4	Jute/ Cotton/ Mixed bags (2/student)	500 students x 2 bag/ student = 1000 bags	100 per bag	1.0
5	Development of compost/ vermin-compost pits in the school campus	1 nos	Lumpsum	0.5
Total Amount (A):				Rs. 13.0 lacs
• Shaskiya Prathmik School , Beepur , Punjab				
1	Plantation (With tree guard and 3 years maintenance)	100	1500 per plant	1.5

2	Jute/ Cotton/ Mixed bags (2/student)	200 students x 2 bag/ student = 400 bags	100 per bag	0.40
3	RWH (Rain water harvesting - 2 nos. of RWH pits)	2500 sq ft x 2 nos.	120 per sq ft	6.0
3	Development of compost/ vermin-compost pits in the school campus	1 nos	Lumpsum	0.5
5	Solar street lights and roof top solar PV plant	10 KW & 10 solar lights	40,000 per Kw for solar panel and 10000 per street light	5.0
Total Amount (B): Rs. Lac				Rs. 13.4 Lac
TOTAL (A+B)				Rs. 26.40 lacs
c. Development in the community area				Rs. (Lac)
Development of Rain Water Harvesting & maintenance				4.00
Roadside plantation with tree guards (500 Trees) Nagama and Beepur villages area with 3 years maintenance				6.00
Providing colour coded dustbins				2.0
Development of mini forest (Nanak Bagchi) in consultation with village Panchayat/ District Administration				15.0
Total (C)				Rs. 27.0 Lac
Grand Total : A+B+C				Rs. 53.40 Lac

Project proponent will incur the above expenditure of Rs 53.40 Lakhs for CER activities as per Table above. Till the completion of these activities, the exact locations of the activities and physical / financial progress of the same will be reported in the 6 monthly compliance reports along with photographs and Utilization Certificates of the same.

Item no. 212.06: Application for obtaining Terms of Reference under the EIA notification dated 14.09.2006 for Group Housing project “Medallion” located at, Site No. 4 & 5, IT City, Sector 82-Alpha, SAS Nagar, Punjab by M/s JMT Housing Private Limited (Proposal No. SIA/PB/MIS/80175/2022).

The Project Proponent was granted Environmental Clearance under EIA notification dated 14.09.2006 by MoEF&CC vide letter no. 21-97/2020-IA-III dated 13.01.2021 for total site area of 8.61 acres having built up area 1,23,276.087 sqm consisting of 660 residential flats, 1 Club House, 30 Shops along with basketball court, tennis court, cricket practice area.

The Project Proponent was granted Consent to Establish under the provisions of the Water Act 1974 & Air Act 1981 for the construction of group housing project having residential flats @ 660 no., shops @ 30 no. & club house @ 1 no.

The Project Proponent has proposed to carryout expansion by increase in built up area from 1,23,276.087 sqm to 1,74,550.98 sqm. The said project proposed under expansion shall attract the provisions of the category 8(b) of the schedule appended with the EIA Notification dated 14.09.2006.

The Project Proponent has deposited Rs. 12,820/- (25% of the total amount required to be deposited) vide UTR no. AXSK221920013566 dated 11.07.2022 as verified by the supporting staff of SEIAA.

An undertaking has also been submitted by the Project Proponent 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 226th meeting of SEAC held on 06.08.2022.

The meeting was attended by the following:

- (i) Sh. Sukhpreet Singh, authorized signatory, on the behalf of Project Proponent.
- (ii) Mrs. Jyoti Rani, EC Coordinator M/s Eco Paryavaran Laboratories & Consultant Private Limited.

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:	Expansion of Group Housing project namely “Medallion” by M/s JMT Housing Pvt. Ltd.
1.2	Proposal:	SIA/PB/MIS/80175/2022

1.3	Location of Project:	Located at Site No. 4 & 5, IT City, Sector 82-Alpha, S.A.S. Nagar (Mohali), Punjab.	
1.4	Details of Land area & Built up area:	Total Site Area = 8.61 acres (34,843.378 m ²) Built-up Area = 1,74,550.98 m ²	
1.5	Category under EIA notification dated 14.09.2006	The project falls under S.No. 8(b) - 'Township and Area Development' as the built-up area of the project is 1,74,550.98 sq. m.	
1.6	Cost of the project	Rs. 150 Crores for expansion	
2.	Site Suitability Characteristics		
2.1	Whether project is suitable as per the provisions of Master Plan:	Environmental Clearance had already been granted for total land area of 8.61 acres. Further, Consent to Establish under the Water Act 1974 & Air Act already granted which was valid up to 27.06.2022.	
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	The land was allotted by GMADA vide Memo No. 22335 dated 17.05.2018 for the total land area measuring 4.04 acres and Memo No. EO/2019/26102 dated 02.05.2019 for the total land area measuring 4.57 acres. The copies of the allotment letters submitted.	
3	Forest, Wildlife and Green Area		
3.1	Whether the project required clearance under the provisions of Forest Conservations Act 1980 or not:	No forest land is involved in the project. Undertaking regarding the same is enclosed with the application.	
3.2	Whether the project required clearance under the provisions of Punjab Land Preservation Act (PLPA), 1900.	Project is not covered under PLPA Act, 1900.	
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not:	Not applicable. Wildlife clearance is not required.	
3.4	Distance of the project from the Critically Polluted Area.	The nearest critical polluted area is Ludhiana which is approx. 82 km from project location.	
3.5	Whether the project falls within the influence of Eco-Sensitive Zone or not.	No	
3.6	Green area requirement and proposed No. of trees:	Total green area: 9,216.51 sq.m. Proposed trees to be planted: 440 trees	
4.	Configuration & Population		
4.1	Proposal & Configuration Tower Wise Unit Details		
	Tower	Floors	Type of Flat
			Units (in no.)

	T-1	2 Stilt to 24 th Floor	Type 1 (4 BHK)	1
			Type 2 (4 BHK)	43
			Pent House	2
	T-2	2 Stilt to 24 th Floor	Type 1 (4 BHK)	1
			Type 2 (4 BHK)	43
			Pent House	2
	T-3	2 Stilt to 24 th Floor	Type 1 (4 BHK)	1
			Type 2 (4 BHK)	43
			Pent House	2
	T-4	2 Stilt to 24 th Floor	3 BHK (Mini)	88
			Pent House	4
	T-5	2 Stilt to 24 th Floor	3 BHK	88
			Pent House	4
	T-6	2 Stilt to 24 th Floor	3 BHK (Mini)	88
Pent House			4	
T-7	2 Stilt to 24 th Floor	3 BHK	88	
		Pent House	4	
T-8	2 Stilt to 24 th Floor	3 BHK	88	
		Pent House	4	
T-9	2 Stilt to 24 th Floor	3 BHK	88	
		Pent House	4	
Total Flats			690 Flats	
Club House	G+3	-	1 no.	
Commercial Shops	G	-	47 no.	
Basement Stores	B	-	47 no.	
4.2	Population details	Existing	Proposed	Total
		4496	484	4,980 Persons
5	Water			
5.1	Total Water requirement	541 KLD		
5.2	Total fresh water requirement:	358 KLD		
5.3	Source:	GMADA supply or Borewells		
5.4	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	Yes. NOC from GMADA has been obtained for Water Supply, Sewerage Connection, Solid waste disposal. Copy of the same submitted.		

		Approval for abstraction of ground water @ 440.8 KLD has been obtained from PWRDA; Copy of permission letter issued by PWRDA submitted.					
5.5	Total wastewater generation:	433 KLD					
5.5	Treatment methodology: (STP capacity, technology & components)	433 KLD of sewage will be generated from the project which will be treated in proposed STP of capacity 500 KLD.					
5.6	Treated wastewater for flushing purpose:	183 KLD					
5.7	Treated wastewater for green area in summer, winter and rainy season:	Summer: 51 KLD Winter: 17 KLD Monsoon: 5 KLD					
5.8	Utilization/Disposal of excess treated wastewater.	Excess will be disposed to GMADA Sewer as per allotment letter.					
5.9	Cumulative Details:						
	Sr. No	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
	1.	541 KLD	433 KLD	424 KLD	183 KLD	Summer: 51 KLD Winter: 17 KLD Monsoon: 5 KLD	Summer: 190 KLD Winter: 224 KLD Monsoon: 236 KLD
5.10	Rain water harvesting proposal:	Ground water recharging will be done by 5 nos. of Rain water recharging pits to compensate the abstraction of ground water.					
6	Air						
6.1	Details of Air Polluting machinery:	8 DG sets (2x630 KVA, 4x 750 KVA and 2x500 KVA each capacity)					
6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.					
7	Waste Management						
7.1	Total quantity of solid waste generation	1,725 kg/day					
7.2	Details of management and disposal of solid waste (Mechanical Composter/Compost pits)	Biodegradable waste will be composted by use of Mechanical Composters of total capacity 1,000 kg/day. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.					

7.5	Details of management of Hazardous Waste.	Hazardous waste in the form of used oil from DG set will be generated which will be sold 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:	3,848.63 KW
8.2	Energy saving measures:	<ul style="list-style-type: none"> LEDs have been proposed to be used instead of CFLs. Solar panels have been proposed on the roof top of the project.
8.3	Details of activities under Environment Management Plan.	Details regarding Environmental Management Plan will be submitted with EIA Report.

During meeting, the Committee asked the Project Proponent to present the breakup of total built up area of 1,23,276.087 sqm as per earlier Environmental Clearance granted to the project and as per the application proposal for expansion in built up area to 1,74,550.98 sqm. In this regard, the Project Proponent has presented the details as under:

Tower	As per EC granted			Total After Expansion			Construction Status
	Floors	Units	Built-up Area	Floors	Units	Built-up Area	
T-1	Stilt to 22 nd Floor	44	10,973.701	B+ 2 Stilt to 24 th Floor	46	12,074.342	No construction started
T-2	Stilt to 22 nd Floor	44	11,043.834	B+ 2 Stilt to 24 th Floor	46	12,109.729	Only excavation for foundation done
T-3	Stilt to 22 nd Floor	44	10,973.701	2 Stilt to 24 th Floor	46	12,047.042	Constructed till 10 th floor
T-4	Stilt to 22 nd Floor	88	12,070.85	2 Stilt to 24 th Floor	92	13,564.396	Raft completed; plinth beam work is in progress

T-5	Stilt to 22 nd Floor	88	15,944.925	2 Stilt to 24 th Floor	92	17,607.88	Constructed till 3 rd floor
T-6	Stilt to 22 nd Floor	88	12,070.85	2 Stilt to 24 th Floor	92	13,564.396	Constructed till 11 th floor
T-7	Stilt to 22 nd Floor	88	15,944.925	2 Stilt to 24 th Floor	92	17,607.88	Constructed till 12 th floor
T-8	Stilt to 22 nd Floor	88	15,944.925	B+ 2 Stilt to 24 th Floor	92	17,607.88	Only excavation for foundation done
T-9	Stilt to 22 nd Floor	88	15,944.925	B+ 2 Stilt to 24 th Floor	92	17,635.772	No construction started
Club House	S+G+1+ toilets	1 No.	1,360.101	G+3	1 nos.	2,191.68	No construction started
Commercial Shops/Stores	G	30 No.	1,003.353	G	47 nos.	1,563.575	30 nos. of shops have been constructed
Basement Area	-	-	-	B	-	12,248.751	No construction started

The Project Proponent, thereafter, submitted the building plan approved by GMADA based on which the earlier Environmental Clearance was granted to the promoter company. He also submitted the acknowledgment of the letter submitted to GMADA for approving the revised plan based on which the fresh proposal for carrying out expansion has been proposed. The Committee took these documents on record.

After detailed deliberations, SEAC decided to forward the application to SEIAA for grant of Terms of Reference for carrying out expansion under EIA notification dated 14.09.2006 for construction of Group Housing project "Medallion" located at, Site No. 4 & 5, IT City, Sector 82-Alpha, SAS Nagar, Punjab by increasing the built-up area from 1,23,276.087 sqm to 1,74,550.98 sqm.

I. Project Details

- i. Need and benefits of the project.
- ii. Submit data for built-up area for each building, the use and occupancy classification in line with NBC 2016 also to be indicated [for differential functional requirements].
- iii. The cost of the Project (capital cost and recurring cost) as well as the cost towards

implementation of EMP should be clearly spelt out.

II. Land Environment

- i. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.

III. Land acquisition and R&R

- i. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.

IV. Environmental Monitoring and Management

- ii. Examine baseline environmental quality along with projected incremental load due to the project.
- iii. Environmental data to be considered in relation to the project development would be
 - (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
- iv. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
- v. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
- vi. Possible carbon footprint contribution from each activities and mitigation measures proposed shall be included as part of Environment Management Plan.

V. Drainage

- i. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.

V. Forest

- i. Submit the details of the trees to be felled for the project, if any .
- ii. Submit the present land use and permission required for any conversion such as forest, agriculture etc.

VI. Water Environment

- i. Ground water classification as per the Central Ground Water Authority.

VII. Water Management

- i. Examine the details of Source of water, water requirement, use of treated waste

water and prepare a water balance chart.

- ii. Rain water harvesting proposals should be made with due safeguards for ground water quality.
- iii. Maximize recycling of water and utilization of rain water. Examine details.
- iv. Examine soil characteristics and depth of ground water table for rainwater harvesting.
- v. Permission from CGWA for abstraction of groundwater, if any, including dewatering during basement excavation.

VIII. Waste Management

- i. Examine details of solid waste generation treatment and its disposal.
- ii. Construction & Demolition Waste Management Plan shall be prepared as part of EMP providing details of demolition activities involved along with quantification and disposal mechanism.

IX. Energy Requirements

- i. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
- ii. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
- iii. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment.

X. Road and Traffic

- i. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble-free system to reach different destinations in the city.
- ii. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
- iii. Examine the details of transport of materials for construction which should include source and availability.

XI. Disaster Management Plan

- i. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster. This should cover details of vulnerabilities due to natural and manmade hazards (earthquake,

flooding, cyclone, landslides, fire etc.) and details of disaster mitigation efforts for buildings and infrastructure through structural sufficiency and Fire and Life Safety compliance in line with National Building Code NBC, 2016.

XII. Court Cases

- i. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

XIII. Miscellaneous

- i. Any further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model ToR available on Ministry website "<http://moef.nic.in/Manual/Townships>".

1.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- i) Mr. Karamjeet Singh Sandhu, representative of the Project Proponent
- ii) Dr. Sandeep Garg, Environmental Consultant from Eco Laboratories & Consultants Pvt. Ltd.
- iii) Ms. Simranjit Kaur, EIA Coordinator from Eco Laboratories & Consultant 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 regarding the amount to be spent for amelioration of the environment in lieu of the CER activities, the project proponent informed that an amount of Rs 4.5 crores will be spent on these activities (as a combined project after expansion) and the details will be submitted along with EIA report.

To another query by SEIAA regarding the management of internal traffic movement and proper parking plan the project proponent assured to submit the same along with EIA report.

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

- (i) The project proponent shall submit four copies of draft EIA report (2 each for SEIAA and SEAC) in advance so that the said EIA reports can be studied thoroughly by SEIAA / SEAC. This will facilitate incorporation of the suggestions / inputs of SEIAA / SEAC as also timely addressal of their concerns in the final EIA report.
- (ii) The project proponent shall undertake activities for the amelioration of the environment in the vicinity of the Project in lieu of CER activities. An amount of Rs 4.5 crores will be provided for such activities and the detailed proposal of the same along with

implementation timelines will be submitted along with EIA report at the time of obtaining EC. As decided in the 14th Joint meeting of SEIAA / SEAC held on 13.07.2022, the following activities may, *inter alia*, be undertaken in lieu of CER:

- * Development of Mini Forests (Nanak Bagichi), raising of Avenue Plantations and Plantations in public / community areas.
- * Rejuvenation of Village Ponds.
- * Procurement and operation of solid waste composters.
- * Development of Infrastructure for utilization of treated effluent of STPs.
- * Provision of solar panels in the Government / Municipal / other public schools, hospitals and Dispensaries etc.
- * Rainwater harvesting in Public Buildings.
- * Alternatives to Single Use Plastic.
- * Activities relating to amelioration of Air, Water and Soil pollution as prescribed in the District Environment Plan (DEP) in which gaps exist and which are not the statutory responsibility of Government Departments / Agencies.

In addition to the above, additional / alternate activities as proposed by the Project Proponent / their accredited consultants for amelioration of Air, Water and Soil pollution on the basis of field surveys can also be considered for approval by SEIAA / SEAC.

- (iii) The project proponent shall submit detailed traffic management plan for management of internal traffic movement and proper parking plan along with EIA report.

Item No. 212.07: Application for obtaining Terms of Reference for steel manufacturing unit at Village Bhagwanpura, Tehsil-Dehlon, District Ludhiana, Punjab by M/s SRV Steel Private Limited. (Proposal No. SIA/PB/IND/81418/2022).

The industry is an existing steel manufacturing unit and had already obtained Consent to Operate under the provisions of the Air Act 1981 & Water Act 1974, which is valid up to 30.06.2025. The Consents have issued for the manufacturing of MS Ingots @ 78 MTD (27,300 TPA) at village Bhagwanpur, Tehsil Dehlon, District Ludhiana, Punjab.

The industry has applied for obtaining Terms of Reference for carrying out expansion by manufacturing of steel ingots/billets @56000 TPA of Steel Billets/Ingots. The industry has proposed to replace existing 01 no. Induction Furnace of capacity 7 TPH to 01 no. of Induction furnace of capacity 10 TPH and one concast. The project is covered under category 3(a) of the schedule appended with the EIA notification dated 14.09.2006. The total cost of the project including expansion is Rs. 8.98 Crore.

The industry has submitted Form-1 and Pre-Feasibility Report along with other relevant documents on Parivesh Portal. The industry has deposited Rs. 22,450/- through NEFT No. 235094095 dated 19.07.2022 as verified by the supporting staff of SEIAA.

An undertaking has also been submitted by the Project Proponent 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 226th meeting of SEAC held on 06.08.2022.

The meeting was attended by the following:

- (i) Sh. Ravinder Kumar, General Manager, M/s SRV Steel Private Limited.
- (ii) Sh. Sandeep Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

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.	Online Proposal No.	SIA/PB/IND/81418/2022
2.	Name and Location of the project	M/s SRV Steels Pvt. Ltd. located at Village-Bhagwanpura, Tehsil- Dehlon, District Ludhiana, Punjab.
3.	In case of expansion projects, whether granted EC earlier, if Yes, then provide its details	Existing (MS Ingots) @ 78 MTD (27,300 TPA) Proposed (steel ingots/billets) @56000 TPA

		The production capacity exceeds the 30,000 TPA as such the said project now attracts the provisions of category 3(a) of the schedule appended with the EIA notification dated 14.09.2006			
4.	Nature of project (Fresh EC/EC for Expansion/New)	Expansion			
5.	a) Category b) Activity (As per schedule appended to EIA Notification, 2006 as amended time to time.)	(a) B (b) Metallurgical Industries (ferrous & non-ferrous) (8), Schedule 3(a) as per EIA notification-2006.			
6.	Whether project falls within 5km from the boundary of critically polluted area (Yes/No)	The site of the industry is located at a distance of 6.1 KM from the MC limits of Ludhiana.			
7.	Whether the industry required clearance under the provisions of Forest Conservation Act 1980 or not.	No land of the falls under the purview of Forest Conservation Act 1980 or PLPA 1900. A self-declaration in this regard submitted.			
8.	Whether industry falls within the protected areas notified under Wildlife Protection Act 1972 or not.	Not applicable, as there is no Wildlife protected area falls within 5km or project site.			
9.	Whether the industry falls within the ambit of Eco-sensitive areas or not.	Not applicable, as there is no eco-sensitive area falls within 5km or project site.			
10.	Inter-State boundaries and International boundaries	Not applicable, as there is no Inter-State boundary or international boundary falls within 5km or project site.			
11.	Existing production Capacity (TPA)	Steel Ingots/billets- 27,300 TPA			
12.	Undertaking to affect that project is neither located near to PLPA area nor fall in the PLPA area	The project site is neither located near to PLPA area nor fall in PLPA area.			
13.	Classification/Land use pattern as per Master Plan	The site falls in Industry zone as per Master Plan of Ludhiana.			
14.	Project Area Details:				
	S. No.	Details	Existing Land	Proposed Additional Land	Total land after Expansion
	1.	Plot Area (in sqm)	6070	Nil	6070
15.	Raw Material requirement as per following format:				
	S. No.	Raw Material	Existing (TPA)	Proposed (TPA)	After Expansion (TPA)
	1.	MS Scrap, CI, Sponge Iron, Ferro Alloys	30,450	31,200	61,650
16.	Production Capacity as per following format:				
	S. No.	Product name	Existing (TPA)	Proposed (TPA)	After Expansion (TPA)

	1.	Steel Ingots/billets,	27,300	28,700	56,000
17.	Details of major productive machinery/plant				
	S. No.	Particulars	Existing	Proposed	After Expansion
	1.	Induction Furnace	1X7TPH (to be replaced)	1X10 TPH,	1X10 TPH
	2.	Concast	Nil	01 No.	01 No.
18.	Water Requirements & its source:				
	S. No.	Description	Existing water demand (KLD)	Proposed water demand (KLD)	Total water demand (KLD)
	1.	Domestic water demand	1.0 KLD	1.0 KLD	2.0 KLD
	2.	Cooling (makeup water)	2.0 KLD	7.0 KLD	9.0 KLD
	Total		3.0 KLD	8.0 KLD	11.0KLD
	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		
19.	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	0.8	1.6	Will be treated in STP of 6 KLD capacity. Treated water will be reused in plantation.
20.	Details of Emissions (After expansion)				
	Sr. No.	Source	Capacity (TPH)	Chimney Height (m)	Details of existing & proposed Air Pollution Control Device
	i)	Induction Furnace	1X10 TPH,	30	Side Suction Hood, Spark Arrestor, Bag House, ID Fan (Offline cleaning pulsejet bag filter)
21.	Details of Hazardous waste and its disposal (After expansion)				
	Sr.	Hazardous Waste	Category	Quantity (TPA)	Disposal arrangement

	No.			(After expansion)	
	1.	Gas Cleaning Residue (APCD dust)- Bag filter	35.1	0.8	Sent to TSDF site/Madhav Alloys
	2.	Used Oil (kl/annum)	5.1	0.05 kl/annum	Used as Lubricant within the industry/sent to authorized recyclers.
22.	Solid waste generation and its disposal (After expansion)				
	Sr. No.	Solid Waste	Quantity (TPD) (After Expansion)	Disposal arrangement	
	(i)	Slag	8.8	Sent to cement plant/Tile manufacturers for final disposal	
23.	Energy Requirements (After expansion)			7000 KW	

During meeting, the Committee observed that the proposed industrial activity attracts the provisions of the General Conditions applicable to category 3(a) of the schedule appended with the EIA notification dated 14.09.2006. In this regard, the industry submitted the drawing earmarking the location of the industry w.r.t distance from MC limits of Ludhiana. As per the said drawing, the site of the industry is located at a distance of 6.1 KM from the MC limits of Ludhiana.

Further, the industry vide letter dated 06.08.2022 informed that all the Conditions stipulated under General Conditions applicable to category 3(a) of the schedule appended with EIA notification dated 14.09.2006 does not satisfy w.r.t proposed site of the industry. The industry further undertakes that 15% of the total plot area shall be developed into green area by planting trees and remaining green belt will be developed in other land owned by project proponent at a distance of 250m from project site.

The Committee observed that the industry falls in the industrial zone as per the Master Plan of Ludhiana. After detailed deliberations, SEAC decided to recommend the case to SEIAA to approve & issue the Terms of Reference (ToR) to the industry M/s SRV Steel Private Limited for preparing Environmental Impact Assessment (EIA) report by carrying out public consultation as required under the EIA notification dated 14.09.2006:

Standard ToR-

1. Introduction

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

Project description

A. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State.
- ii. Site accessibility
- iii. Adigital 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/ ground water 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 ground water drawl for the existing unit, action plan for phasing out of ground water 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.

D. 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 • Other parameters relevant to the project and 	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

topography of the area			<p>account the predominant wind direction, population zone and sensitive receptors including reserved forests,</p> <ul style="list-style-type: none"> Raw data of all AAQ measurement for 12 weeks of all stations as
Attributes	Sampling		Remarks
	Network	Frequency	
			<p>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>
B. Noise			
<ul style="list-style-type: none"> Hourly equivalent noise levels 	<p>least 8-12 locations</p>	<p>per CPCB norms</p>	
C. Water			

<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 • 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 Ground Water</p>	<ul style="list-style-type: none"> • Ground water 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 <ul style="list-style-type: none"> • Additional traffic due to proposed project • Parking arrangement 	
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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
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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 	
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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 			<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 in to 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.

<ul style="list-style-type: none"> • Trophic levels • Rare and endangered species • Marine Parks/ Sanctuaries/ closed areas /coastal regulation zone (CRZ) <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"> • 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 	<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

aesthetic attributes			
Attributes	Sampling		Remarks
	Network	Frequency	
• Education			

iii. Interpretation of each environment attribute shall be enumerated and summarized as given below:

- Ambient air quality
- Ambient Noise quality
- Surface water quality
- Ground water quality
- Soil quality
- Biological Environment
- Land use
- Socio-economic environment

E. 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 ground water 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

2. Analysis of Alternatives (Technology & Site)

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

3. 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					

4. 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 Expenditu re (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

5. Project Benefits

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

6. Environment Cost Benefit Analysis

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

7. 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. Rain water 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.

8. Conclusion of the EIA study

9. 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 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- i) Sh. Ravinder Kumar, General Manager, M/s SRV Steel Private Limited.
- ii) Sh. Sital Singh and Sh. Sandeep Singh, Environmental Consultant, 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 regarding the amount to be spent for amelioration of the environment in lieu of the CER activities, the project proponent informed that an amount of about Rs 9 lacs will be spent on these activities and the details will be submitted along with EIA report.

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

- (i) The project proponent shall submit four copies of draft EIA report (2 each for SEIAA and SEAC) before public hearing so that the said EIA reports can be studied thoroughly by SEIAA / SEAC. This will facilitate incorporation of the suggestions / inputs of SEIAA / SEAC as also timely addressal of their concerns in the final EIA report.
- (ii) The project proponent shall undertake activities for the amelioration of the environment in the vicinity of the Project in lieu of CER activities. An amount of Rs. 9 lacs will be provided for such activities and the detailed proposal of the same along with implementation timelines will be submitted along with EIA report at the time of obtaining EC. As decided in the 14th Joint meeting of SEIAA / SEAC held on 13.07.2022, the following activities may, *inter alia*, be undertaken in lieu of CER:
 - * Development of Mini Forests (Nanak Bagichi), raising of Avenue Plantations and Plantations in public / community areas.
 - * Rejuvenation of Village Ponds.
 - * Procurement and operation of solid waste composters.
 - * Development of Infrastructure for utilization of treated effluent of STPs.
 - * Provision of solar panels in the Government / Municipal / other public schools, hospitals and Dispensaries etc.
 - * Rainwater harvesting in Public Buildings.
 - * Alternatives to Single Use Plastic.
 - * Activities relating to amelioration of Air, Water and Soil pollution as prescribed in the District Environment Plan (DEP) in which gaps exist and which are not the statutory responsibility of Government Departments / Agencies.

In addition to the above, additional / alternate activities as proposed by the Project Proponent / their accredited consultants for amelioration of Air, Water and Soil pollution on the basis of field surveys can also be considered for approval by SEIAA / SEAC.

Item No. 212.08: Application for Terms of Reference for steel rolling unit at Village Barmalipur and Jaspalon, Doraha Khanna Road, Tehsil Khanna, District Ludhiana, Punjab by M/s Arora Iron and Steel Rolling Mills Private Limited Unit-II, (Proposal No. SIA/PB/IND/81453/2022).

The industry is a new unit and has applied for obtaining Terms of Reference for establishment of steel rolling unit for production of 2,10,000 TPA of MS Rounds/Bars/Flats/Squares by installing 2 no. of rolling mills each of capacity 20 Ton/hr or 300 TPD. The project is covered category 3(a) of the schedule appended with the EIA notification dated 14.09.2006. The cost of the project is Rs. 47.8 Crore.

The industry was granted Consent to Establish under the provisions of the Air Act 1981 & Water Act 1974, which is valid up to 18.05.2023 for establishment of the steel rolling mill for manufacturing of MS Rounds/Bars/Flats/Squares@ 2,10,000 TPA.

The industry has submitted Form-1 and Pre-Feasibility Report along with other relevant documents through Parivesh Portal. The industry has deposited Rs. 1,19,500/- through NEFT No. N2029222054593279 dated 28.07.2022 as checked and verified by supporting staff SEIAA.

The Project Proponent undertakes 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 226th meeting of SEAC held on 06.08.2022.

The meeting was attended by the following:

- (i) Sh. Raminderpal, Director, M/s Arora Iron and Steel Rolling Mills Private Limited Unit II.
- (ii) Sh. Sandeep Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

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.	Online Proposal No.	SIA/PB/IND/81453/2022
2.	Name and Location of the project	M/s Arora Iron and Steel Rolling Mills Private Limited Unit -II located at Village- Barmalipur and Jaspalon, Doraha- Khanna, Tehsil Payal District- Ludhiana, Punjab

3.	In case of expansion projects, whether granted EC earlier, if Yes, then provide its details	Not applicable, as it's a new project.						
4.	a) Category b) Activity (As per schedule appended to EIA Notification, 2006 as amended time to time.)	(a) B (b) Metallurgical Industries (ferrous & non-ferrous) Schedule 3(a) as per EIA notification-2006.						
5.	Whether project falls within 5km from the boundary of critically polluted area (Yes/No)	The site of the industry is located at a distance of 20 Km from the critically polluted areas of Ludhiana.						
6.	Whether the industry required clearance under the provisions of Forest Conservation Act 1980 or not.	No land of the falls under the purview of Forest Conservation Act 1980 or PLPA 1900. A self-declaration in this regard submitted.						
7.	Whether industry falls within the protected areas notified under Wildlife Protection Act 1972 or not.	Not applicable, as there is no Wildlife protected area falls within 5km or project site.						
8.	Whether the industry falls within the ambit of Eco-sensitive areas or not.	Not applicable, as there is no eco-sensitive area falls within 5km or project site.						
9.	Inter-State boundaries and International boundaries	Not applicable, as there is no Inter-State boundary or international boundary falls within 5km or project site.						
10.	Classification/Land use pattern as per Master Plan	The site falls in Industrial zone as per master plan of Ludhiana.						
11.	Project Area Details:							
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Details</th> <th>Proposed Land</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Plot Area (in sqm)</td> <td>31746 sqm</td> </tr> </tbody> </table>	S. No.	Details	Proposed Land	1.	Plot Area (in sqm)	31746 sqm	
S. No.	Details	Proposed Land						
1.	Plot Area (in sqm)	31746 sqm						

12.	Raw Material requirement as per following format:			
	S. No.	Raw Material	Proposed (TPA)	
	1.	Billets/Ingots	2,22,000TPA	
13.	Production Capacity as per following format:			
	Sr. No.	Product name	Proposed (TPA)	
	1.	MS Rounds/ Bars/Flat/Squares	2,10,000TPA	
14.	Details of major productive machinery/plant			
	Sr. No.	Particulars	Proposed	
	1.	2 no. rolling mill to be installed with an independent Reverberatory Furnace	Capacity of each rolling mill is 20 TPH or 300 TPD	
15.	Water Requirements & its source:			
	Description	Proposed		
	Domestic	4.2		
	Makeup water in cooling tower	32.0		
	Total	36.2 KLD		
	Sources of water:			
	Sr. 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		
16.	Details of Effluent			
	Sr. No.	Details	Expected Effluent (KLD)	Details of existing & proposed Effluent Control Device

	i)	Industrial Effluent	Nil	---	
	ii)	Domestic Effluent	3.36 KLD	Will be treated in Septic tank. Treated water will be reused in plantation.	
17.	Details of Emissions				
	Sr. No.	Source	Capacity (TPH)	Chimney Height (m)	Details of existing & proposed Air Pollution Control Device
	i)	2 no. rolling mill to be installed with an independent Reverberatory Furnace	Capacity of each rolling mill is 20 TPH or 300 TPD	30	Alkali scrubber
18.	Details of Hazardous waste and its disposal				
	Sr. No.	Hazardous Waste	Category	Quantity (TPA) (After expansion)	Disposal arrangement
	1.	Gas Cleaning Residue (APCD dust)- Bag filter	35.1	0.0024	Sent to common TSDF at Nimbuan, Dera Bassi for final disposal
	2.	Used Oil (kl/annum)	5.1	0.22 kl/annum	Used as Lubricant within the industry/sent to authorized recyclers.
	3.	Scrap	-	18.15 TPD	Will be sold to open market

19.	Energy Requirements (After expansion)	7000 KW
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During meeting, the Committee perused the OM issued by MoEF&CC dated 20.07.2022, wherein it has been mentioned that in exercise of the powers conferred by section 3 of Environment (Protection) Act 1986, the Central Govt. hereby directs that all the standalone re-rolling units or cold rolling units, which are in existence and in operation as on the date of this notification, with valid Consent to Establish & Consent to Operation from concerned State Pollution Control Board shall apply online for the grant of Terms of Reference (ToR) followed by Environment Clearance and the said units shall be granted standard Terms of Reference as per item 3(a) of the said notification and shall be exempted from the requirement of public consultation.

The Committee further observed that the proposed industrial activity attracts the provisions of the General Conditions applicable to category 3(a) of the schedule appended with the EIA notification dated 14.09.2006. In this regard, the industry vide letter dated 06.08.2022 informed that all the Conditions mentioned under General Conditions applicable to category 3(a) of the schedule appended with EIA notification dated 14.09.2006 does not satisfy w.r.t proposed site of the industry. The industry further apprised the Committee that it shall develop 34% of the green area within the industry.

The Committee observed that the industry falls in the industrial zone as per the Master Plan of Ludhiana. After detailed deliberations, SEAC decided to recommend the case to SEIAA to approve & issue the following Terms of Reference (ToR) to the industry M/s Arora Iron and Steel Rolling Mills Pvt Ltd for preparing Environmental Impact Assessment (EIA) report:

Standard ToR-

1. Introduction

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

Project description

A. Site Details

- i. Location of the project site covering village, Taluka/Tehsil, District and State.
- ii. Site accessibility
- iii. Adigital 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/ ground water 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)
- e. Cumulative Environment Impact Assessment for the existing as well as the proposed expansion/modernization shall be carried out.
- f. In case of ground water drawl for the existing unit, action plan for phasing out of ground water abstraction in next three years except for domestic purposes and shall switch over to 100 % use of surface water from nearby source.
- g. 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.
- h. 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.

D. 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"> • PM_{2.5} • PM₁₀ • SO₂ • NO_x • 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, <ul style="list-style-type: none"> • Raw data of all AAQ measurement for 12 weeks of all stations as
Attributes	Sampling		Remarks
	Network	Frequency	
			per frequency given in the NAA QM 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	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, potassium, salinity • Total nitrogen, total phosphorus, DO, BOD, COD, Phenol 	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 wastewater analysis published by American Public Health Association. 		

<ul style="list-style-type: none"> • Heavy metals • Total coliforms, faecal coliforms • Phyto plankton • Zoo plankton 			
<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) 	
Attributes	Sampling		Remarks
	Network	Frequency	
Conductivity	bodies		
<p>For Ground Water</p>	<ul style="list-style-type: none"> • Ground water 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 			

E. Land Environment	
<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 • Water holding capacity • Porosity 	Soil samples be collected as per BIS specifications
<p>Land use/Landscape</p> <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 /coastal regulation zone (CRZ) <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 / 			<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 in to 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.

Biosphere reserve <ul style="list-style-type: none"> • Migratory routes 			
F. socio-economic			
<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 hand 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
- Ground water quality
- Soil quality
- Biological Environment
- Land use
- Socio-economic environment

E. 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)

a. Construction phase

b. Operation phase

- xv. Impact on traffic (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)

a. Construction phase

b. Operation phase

- xvi. Impact on soil quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)

a. Construction phase

b. Operation phase

- xvii. Impact on land use (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- xviii. Impact on surface water resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- xix. Impact on ground water resource and quality (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- xx. Impact on terrestrial and aquatic habitat (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- xxi. Impact on socio-economic environment (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase
- xxii. Impact on occupational health and safety (Sources; Embedded control measures; Assessment; Mitigation measures; Residual impact)
 - a. Construction phase
 - b. Operation phase

2. Analysis of Alternatives (Technology & Site)

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

3. 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					

4. 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

5. Project Benefits

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

6. Environment Cost Benefit Analysis

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

7. 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. Rain water 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.

8. Conclusion of the EIA study

- 9. 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.
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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 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- (i) Sh. Jaswinder Singh, Manager, M/s Arora Iron and Steel Rolling Mills Private Limited Unit II.
- (ii) Sh. Sital Singh and Sh. Sandeep Singh , Environmental Consultant, 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 of SEIAA regarding proposal for the amelioration of the environment in lieu of the CER activities, the project proponent informed that an amount of about Rs 50 lacs will be spent on these activities (as a combined project after expansion) and the details will be submitted along with EIA report.

Further, the project proponent submitted that the application of TOR has been submitted in compliance to the notification issued by MoEF&CC on 20.07.2022. As per the said notification all the standalone re-rolling units or cold rolling units which are in existence and in operation as on the date of this notification, with valid Consent to Establish (CTE) and Consent to Operate (CTO) from the concerned State Pollution Control Board or the Union territory Pollution Control Committee, as the case may be, shall apply online for grant of Terms of Reference (ToR) followed by Environment Clearance and the said units shall be granted Standard Terms of Reference as per item 3(a) of the said notification and shall be exempted from the requirement of public consultation.

Provided that the application for grant of TOR shall be made within a period of one year from the date of this notification.

In light of the above notification, the project proponent requested for exemption from the requirement of public hearing, which was accepted by the SEIAA.

Further, the project proponent informed that the baseline data for a nearby project (approx. 240 meters from the project site) namely M/s Antarctic Industries Limited, Unit-II was collected during the period of October to December, 2021 and requested the Authority to give permission for utilizing the same for preparation of EIA report as the data is less than three years old and can, therefore, be utilized in light of the OM dated 29.08.2017 issued by MoEF&CC. This request was also accepted by SEIAA.

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

- (i) The project proponent shall submit four copies of draft EIA report (2 each for SEIAA and SEAC) in advance so that the said EIA reports can be studied thoroughly by SEIAA / SEAC. This will facilitate incorporation of the suggestions / inputs of SEIAA / SEAC as also timely addressal of their concerns in the final EIA report.
- (ii) The project proponent shall undertake activities for the amelioration of the environment in the vicinity of the Project in lieu of CER activities. An amount of Rs. 50 lacs will be provided for such activities and the detailed proposal of the same along with implementation

timelines will be submitted along with EIA report at the time of obtaining EC. As decided in the 14th Joint meeting of SEIAA / SEAC held on 13.07.2022, the following activities may be undertaken in lieu of CER:

- * Development of Mini Forests (Nanak Bagichi), raising of Avenue Plantations and Plantations in public / community areas.
- * Rejuvenation of Village Ponds.
- * Procurement and operation of solid waste composters.
- * Development of Infrastructure for utilization of treated effluent of STPs.
- * Provision of solar panels in the Government / Municipal / other public schools, hospitals and Dispensaries etc.
- * Rainwater harvesting in Public Buildings.
- * Alternatives to Single Use Plastic.
- * Activities relating to amelioration of Air, Water and Soil pollution as prescribed in the District Environment Plan (DEP) in which gaps exist and which are not the statutory responsibility of Government Departments / Agencies.

In addition to the above, additional / alternate activities as proposed by the Project Proponent / their accredited consultants for amelioration of Air, Water and Soil pollution on the basis of field surveys can also be considered for approval by SEIAA / SEAC.

Item No.212.09: 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 the 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 (Environmentalist/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 14.02.2022.
- (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.

Accordingly, following actions were taken in light of the decisions taken by SEIAA:

- a) Visit report of the Committee has been sent to the promoter company vide email dated 06.07.2022 for submitting the reply to the observations made by the committee.
- b) The decision of SEIAA has been conveyed to the Promoter company vide letter no. 275 dated 15.07.2022 and also through email dated 15.07.2022.

Now, the project proponent vide letter no. PCL/2022/2656 dated 20.07.2022 has submitted reply to the observations conveyed to it, which is placed at **Annexure-10**.

3.0 Deliberations during 211th meeting of SEIAA held on 27.07.2022

SEIAA observed that neither the project proponent nor their accredited Consultant was present and only Sh. Deepak Gupta, their Environmental Advisor attended the meeting.

SEIAA noted that this matter has been pending for over a year mainly on account of non-submission of replies and documents sought by the Authority from the Promoter Company. Replies to the following queries / documents were lastly sought within 7 days from the Project Proponent by SEIAA in its 209th meeting held on 04.07.2022:

- i) Complete reply to the earlier show-cause notice issued vide letter no 5062 dated 14.02.2002.
- ii) Compliance of directions issued u/s 5 of the EPA, 1986, vide SEIAA letter no 5060 dated 14.02.2022.
- iii) Replies to observations made by the SEIAA appointed site-inspection committee during its visit on 27.04.2022.
- iv) Furnishing of documents demanded by the SEIAA appointed site-inspection committee during its visit on 27.04.2022.
- v) How construction is being continued at site without EC even after submission of application for grant of ToR and despite the project coming in the ambit of the EIA Notification, 2006.

Environmental Advisor to promoter company stated they had submitted the requisite reply vide their letter dated 20.07.2022 attached at Annexure 10 to the agenda.

The reply was perused and found to be unsatisfactory and incomplete as it sought to justify continued construction activities even after conceptualizing of the area development project with a "Net Planned Area" of 193.912 acres (which requires EC under Category 8 (b) of the EIA Notification, 2006) and obtaining ToR for the same on the erroneous premise that such construction could be continued in accordance with earlier sanctioned layout plan without an EC. Such a premise is against the basic tenets of the EIA Notification, 2006, that prior EC is required for all projects included in the Schedule to the Notification. In respect of letter dated 20.07.2022 submitted by the promoter company, SEIAA further observed that the CLU and Gross Scheme Area of the Project have been in excess of the threshold limit of 50 Ha for which EC has to be obtained under category 8 (B) of EIA Notification, 2006, from the very inception stage of the Project. The splitting up of the areas under various categories and thereafter deducting these areas from the Gross Scheme Area to arrive at a "Net Planned Area" appears to be an exercise undertaken to circumvent the requirement of obtaining EC under Category 8 (b) in the first instance itself. A specific decision in regard to such categories of Projects has also been taken in the 14th Joint Meeting of SEIAA and SEAC held on 13.07.2022 (extract copy attached at **Annexure 1**).

SEIAA also observed that while rejecting the application of the Project Proponent to exempt their Project from requirement of obtaining prior EC, SEIAA had specifically directed the Project Proponent vide letter no 3986 dated 04.05.2021 not to undertake any activity except securing of land prior to grant of EC. In case the promoter company had any reservations or objections regarding these directions, the same should have been raised immediately after these directions were issued. This was not done and instead the Project Proponent chose to continue the development activities despite directions of the Authority to stop the same till EC had been granted.

Further, taking cognizance of the well documented and prima facie authentic series of complaints received against the project and failure of the Project Proponent to submit any reply in this regard, SEIAA had also issued directions u/s 5 of the Environmental (Protection) Act, 1986 vide letter no 5060 dated 14.02.2022 as under:

- (i) That the Company shall stop the development work being undertaken in contravention of EIA Notification, 2006 in the project namely "Mega Integrated Residential Township" located in the revenue estate of Village Togan and Teera, New Chandigarh, SAS Nagar, Mohali, with immediate effect.
- (ii) That development activities of the project shall not be restarted till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

The Project Proponent was legally bound to comply with the above directions of the Authority issued u/s 5 of the EPA, 1986, unless he successfully challenged the same before the Hon'ble NGT and either obtained a stay or a favourable verdict from the Hon'ble NGT. However, the Project Proponent has neither obtained a stay order against the directions issued by the Authority nor complied with the directions issued by the Authority, thereby making it prima facie guilty of continuing violation in this matter.

SEIAA also observed that as per the report of the site inspection Committee, the project proponent has undertaken major development activities in 13 acres area which has, in fact, been earmarked for "future development" in the sanctioned layout plan thus violating the conditions of the layout plan also. The site inspection committee has further reported that even though this area (earmarked for future development) has been fully sold out and third-party interests have been created thereon, no STP has been installed by the promoter company in this area which is a serious matter in itself.

In addition, the promoter company has not submitted any reply at all in respect of queries relating to earlier show-cause notices, non-compliance of directions u/s 5 of the EPA, 1986, non-furnishing of documents demanded by the site-inspection Committee etc as listed at No's (i) to (iv) above. These replies were required to be submitted within 7 days of the meeting held on 04.07.2022 but have still not been submitted despite lapse of over 3 weeks' time period. Perusal

of the history of the case shows that the promoter company is a habitual defaulter in this regard and repeatedly fails to submit replies to notices and to supply documents demanded by the Authority thus making it liable for action u/s 12.1 of OM dated 07.07.2021 of the MoEF&CC.

As evident from the foregoing, despite repeated directions including direction u/s 5 of the EPA, 1986 from SEIAA, the promoter company has continued to carry on development works under the Project in violation of the EIA Notification, 2006 and has also repeatedly failed to submit replies and documents demanded from it.

After detailed deliberations, SEIAA decided that action was required to be taken against the promoter company in respect of its continuous and deliberate violations of the EIA Notification, 2006, and for its other lapses as listed above (including non-furnishing of replies and documents) in accordance with the provisos under paras 10, 11, 12, 12.1 and 12.3 of OM dated 07.07.2021 of the MOEF&CC. For this purpose, SEIAA felt that a thorough examination of various alternatives was required to be undertaken. On account of paucity of time, SEIAA, therefore, decided to defer the final decision regarding the specific actions to be taken against the promoter company to its next meeting.

2.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The case was considered by SEIAA in its 212th meeting held on 17.08.2022, which was attended by the following:

- i) Sh. Pramod Choudhary, Administrator on behalf of promoter company.
- ii) Sh. Sital Singh and Sh. Sandeep Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEIAA allowed the representative of the promoter company to submit his position w.r.t the matter under consideration.

The representative of the promoter company submitted a letter bearing no. PCL/2022/2690 dated 17.08.2022 from the Managing Director of the company stating that they had stopped all development work in the project as per earlier directions of SEIAA and further requesting that they may be permitted to apply for Environmental Clearance for their project as per provisions of MoEF&CC OM Dated 07.07.2021 which prescribes the detailed procedure for dealing with violation cases. The operative part of the letter is as under:

Para 4: "We have stopped all development works in the project as per your earlier directions".

Para 5: "We are applying as per notification dated 07.07.2021. Kindly give us one month time to file a detailed reply and comply accordingly so that our case can be considered for grant of environmental clearance under EIA Notification, to enable us to start the development work in the rest of the area of the project".

The letter submitting the above undertakings was taken on record.

The matter was deliberated in detail by the SEIAA. SEIAA observed that the promoter company has stopped all development work and has requested permission to apply for Environmental Clearance in accordance with the provisions of OM dated 07.07.2021 of the MoEF&CC. SEIAA noted that the detailed SOPs for dealing with cases of violation of the EIA, 2006, Notification had been specified by the MoEF&CC in its OM dated 07.07.2021.

Keeping the above in view, after detailed deliberations, SEIAA decided that action as per SOPs prescribed by the MoEF&CC in its OM dated 07.07.2022 be taken as under:

- a) Direction u/s 5 of the Environment (Protection) Act, 1986 be issued to PPCB to initiate action against the responsible persons under the provisions of Sections 15 and 16 read with Section 19 of the Environment (Protection) Act, 1986 and send the action taken report / status of the case to SEIAA, Punjab, within 30 days.
- b) Directions u/s 5 of the Environment (Protection) Act, 1986 be issued to the project proponent as under:
 - (i) That the project proponent shall not undertake any further construction activity under the project or create any further third-party interest in the project till the grant of Environmental Clearance under EIA Notification dated 14.09.2006.
 - (ii) That the project proponent shall pay penalty equivalent to the amount as may be determined based upon OM dated 07.07.2021 at the time of submission of EIA/EMP report to the Punjab Pollution Control Board. In compliance with the OM dated 28.07.2021 issued by the MoEF&CC, these funds will be deposited in the account of the PPCB maintained for this purpose.
- c) Additional Terms of reference be issued to the project proponent for carrying out detailed EIA & EMP and fulfilling other mandatory requirements as per OM dated 07.07.2021 for obtaining Environmental Clearance as under:
 - (i) Environmental Consultant shall prepare EIA report keeping in view Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi. The EIA report should include Damage Assessment Report, Remedial Plan and Community Resources Augmentation Plan as an independent chapter in the EIA report.
 - (ii) Submit the details of total expenditure on the project up to the filing the EIA report and turnover during the period of violation (duly certified by the project CA).
 - (iii) Submit a separate chapter defining the role and responsibilities of all the stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring proper compliance of the conditions of Environmental Clearance if granted.

Item No. 212.10: CWP No. 12500 of 2022 titled Jagdish Singh and another Vs Union of India & Ors.

The facts of the matter are as under: -

Notice of motion in the subject cited matter was received on 15.07.2022 from the Hon'ble High Court, Chandigarh. The subject cited CWP has been fixed for hearing on 24.08.2022. The details of petitioners and respondents of the CWP are given as under:

Petitioner

Jagdish Singh and Another Vs. Union of India. Jagdish Singh age 59 years s/o Sh. Prem Singh R/o Khurshedpur, Tehsil Sidhwan Bet, District Ludhiana (Rural)- 142033.

Gurcharan Singh, 52 years, Son of Sampuran Singh. Resident of Khurshedpur, Tehsil Sidhwan Bet, District Ludhiana- 142033. Mobile No. 7528945416

Respondents

- (i) Union of India for the Ministry of Environment & Forest through the Secretary, Monitoring Cell, Paryavarn Bhawan, New Delhi-110003.
.....Respondent No. 1
- (ii) State of Punjab through its Principal Secretary, Department of Industry and Commerce, Sector-17, Chandigarh.Respondent No. 2
- (iii) The State Level Environment Impact Assessment Authority Punjab, O/o Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
.....Respondent No. 3
- (iv) The Secretary cum Director Mines & Geology, Punjab, Civil Secretariat, Sector-9, Chandigarh.Respondent No. 4
- (v) The Chief Engineer, Irrigation-Drainage, Madhya Marg, Sector-18 B, Chandigarh -160017.
.....Respondent No. 5
- (vi) The Xen Drainage, Department, Ludhiana Circle, Ludhiana.Respondent No. 6
- (vii) The General Manager-cum-Mining Officer, Mining and Mines, Department, District, Ludhiana (Punjab)Respondent No. 7
- (viii) Deputy Commissioner Ludhiana District Administrative Complex, Ludhiana.
.....Respondent No. 8
- (ix) The SDM-cum-District Mining Officer, Mining and Mines Department, Sub-Tehsil Sidhwan-Bet, Tehsil Jagran, District Ludhiana (Punjab)Respondent No. 9

- (x) The Deputy Commissioner of Police, District Ludhiana, Ludhiana.Respondent No. 10
- (xi) The Senior Superintendent of Police Jagraon, District Ludhiana (Rural)Respondent No. 11
- (xii) The SHO, Surjit Singh, Police Station Sidhwan, Bet, Tehsil Jagraon, District Ludhiana. (Rural)
.....Respondent No. 12
- (xiii) Harpreet Singh @ Lal, Son of Sukhdev Singh (Contractor of mining lease Hujra), son of Sukhdev Singh, resident of village Munnar Kalan, Tehsil and District Gurdaspur.Respondent No. 13

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

- a) Issuance of any writ or directions restraining the respondent No. 13 and his persons to transport their overloaded mining vehicles i.e. are tractor-trolleys in between the petitioner's land measuring 8 kanal land holding comprised in Killa No 23 of Mustil number 6 of Khewat No 8/6, Khtauni No. 29, Rec. No. 6 of Hadbast No 185 at Village Hujra, Sub-tehsil Sidhwan, Tehsil Jagraon, District Ludhiana, which in turns in contravention of Article 21 of the constitution of India as well as in direct violation section 7 and 15 of the Environment Protection Act, 1986 and the Air (Prevention and Control of Pollution) Act, 1981. The Noise Pollution (Regulations and Control Rules, 2000, And also completely violate the (iii) of (4) of 32 and 66(iv) of the rules the Punjab Minor Mineral Rules, 2013.
- b) Issuance of any writ, any direction or order to concerned official respondents to take appropriate actions and measures against respondent No. 13 and his sub-contractors having sand mining pit situated at village Hujra in District Ludhiana comprised Hadbast No. 184 for the reasons of carrying out forcibly illegally indiscreet mining activities in River-Bed Satluz in the area of Sidhwan- Bet nearby the Road-Bridge (falls on Baba Nand Singh road leads from) Jagraon- Jalandhar Road; and
- c) Pleased to issue directions to the District Administration to take appropriate steps to strengthen nearby unearthed- exposed pillar of the said bridge due to mining and the dangers loom large from Burji No 42 to 47 entering water or bank erosion in monsoon & take appropriate measures at vulnerable spots as interim measures; And
- d) Directing the private respondents 13 to pay jointly or severally to pay lease money to the petitioner causing erosion and destroying crop of their fields in river in last year due to mining and the same can be equally justified on the basis of "Polluter Pay" policy, for

having carried out the mining pit in violation of the conditions and having acted in prejudice to the interest of the Petitioners and the state.

- e) Issuance of Interim stay on the mining operations as in view of the facts & circumstances of the case as the contractors have already mined out the unapproved- unauthorized area of which they have no sanction; And/Or

Any other appropriate writ, order or direction which Hon'ble Court may deem fit in the peculiar facts and circumstances of the case.

1.0 Deliberations during 211th meeting of SEIAA held on 27.07.2022.

SEIAA perused the matter and observed that the petition relates to the alleged illegal mining activity in the adjoining area of village Hujra, Tehsil Sidhwan Bet District Ludhiana.

SEIAA further observed that an Environmental Clearance for carrying out mining activity in Village Hujra, Tehsil Jagraon District Ludhiana was granted to General Manager-cum-Mining Officer, District Industries Centre, Ludhiana vide letter no. SEIAA/2017/745 dated 04.05.2017. The EC was granted for a period of seven years. The EC was further transferred in the name of M/s Mahadev Enclave Pvt. Ltd, B-37, Ayodhya Marg, Hanuman Nagar, Jaipur, Rajasthan vide letter no. 1337-1345 dated 16.01.2020.

SEIAA noted that the Project Proponent has not submitted the mandatory 6-monthly reports in respect of the compliance of EC conditions. After detailed deliberations SEIAA decided as under:

1. To obtain factual report from the Mining Department in respect of the allegations made in the Writ Petition.
2. A show cause notice be issued u/s 5 of the EPA, 1986, to M/s Mahadev Enclave Pvt Ltd as to why the EC should not be revoked on account of failure to submit the 6-monthly compliance reports.
3. A copy of the plaint be sent to the PPCB to conduct site visit and submit report regarding compliance of EC conditions.
4. Legal council be engaged by SEIAA for proper defence of this Court case.

It is brought to the notice of SEIAA that earlier in a writ petition No. 10339 of 2020 titled as Rakesh Kumar Chowdhary V/s State of Punjab & Others, Sh. Suveer Sheokand, Additional Advocate General, Punjab, was hired to defend the matter in the Court. It is proposed that he may be hired for defending the matter in this case also.

2.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The matter was considered by SEIAA in its 212th meeting held on 17.08.2022.

After 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. 212.11: Appeal No. 20/2022 titled Sandeep Singh Vs Union of India & Ors.

SEE, Zonal Office-1, PPCB, Patiala vide letter no. 3408-3410 dated 13.06.2022 (Annexure-9) informed that an appeal was filed before the Hon'ble NGT by Sh. Sandeep Singh against grant of Environmental Clearance (EC) vide order dated 19.01.2022 by State Level Environment Impact Assessment Authority (SEIAA), Punjab in terms of proposal dated 15.07.2021 for the project "Omaxe Chandigarh Extension" for expansion, being developed by M/s Omaxe Chandigarh Extension Developers Pvt. Ltd.

Hon'ble NGT vide its orders dated. 25.05.2022 (Annexure-9A) has constituted a joint Committee comprising MoEF&CC, CPCB, SEIAA, Punjab and Punjab State PCB. Regional Officer, CPCB and State PCB will be the nodal agency for coordination and compliance. It has also been desired that the Committee may undertake a visit to the site, interact with the stakeholders, verify factual position and furnish a report inter alia covering observations given in Para 3 of the above said NGT order dated 25.05.2022. Compliance of the draft notification of MoEF&CC on residential townships may also be mentioned. The Committee may give its report by e-mail in the form of searchable PDF/OCR Support DF and not in the form of image PDF, **by the next date of hearing i.e. 26.08.2022.**

In light of the NGT orders dated 25.5.2022, the Competent Authority of the Board has proposed the following officers as a member of the Joint Committee:

1. Sh. Vimal Hatwal, Scientist or to be nominated by MoEF.
2. Sh. Gurnam Singh, Zonal Officer, CPCB, Chandigarh.
3. Sh. Kamal Garg, PCS, MS, SEIM, Punjab.
4. Sh. Paramjeet Singh, SEE, PPCB, Zonal Office-I, Patiala.
5. Sh. Lavneet Kumar, SEE, PPCB, presently RO, SAS Nagar.

In the said letter, it has been requested that the concerned officer from SEIAA may be asked to attend the meeting(s) of the aforesaid Joint Committee so that timely compliance of the NGT orders can be made.

Beside the above, Hon'ble NGT in para no. 4 directed as under:

"Though none appears for the appellant, having regard to the above, we find it necessary to require a response from SEIAA and the PP and an independent factual report from a joint Committee of Regional Officer, MoEF&CC, Regional Officer, CPCB, SEIAA, Punjab and State PCB".

It is pertinent to mention here that as per the order passed by the Hon'ble NGT, a copy of the paper book from the appellant has yet to be received.

1.0 Deliberations during the 208th meeting of SEIAA held on 23.06.2022.

The matter was considered by SEIAA in its 208th meeting held on 23.06.2022. SEIAA was apprised as above. After detailed deliberation, SEIAA decided as under: -

- i) Member Secretary, SEIAA shall represent SEIAA in the joint committee constituted by Hon'ble NGT. He shall attend the meeting of Nodal Agencies i.e., CPCB & PPCB on behalf of SEIAA as and when scheduled. Environmental Engineer SEIAA will provide all necessary support including documentation etc. to Member Secretary SEIAA for this purpose.
- ii) Since SEIAA has also been asked to separately file its reply in the OA, appropriate steps to engage legal counsel in the matter should be initiated immediately.
- iii) Regional office, Mohali of the PPCB be asked to provide a copy of the paper book before convening the meeting of the Joint Committee.

The reply of the said petition has been prepared and placed before SEIAA for deliberations. Further, regarding the engaging of Counsel for defending SEIAA in the Hon'ble NGT, the matter was discussed with Senior Law Officer, PPCB to suggest Senior Advocate for this case. Accordingly, the name of Ms. Richa Kapoor, Sr. Advocate, Hon'ble Delhi High Court was suggested by him. The matter was also discussed with the said advocate and she has accepted to defend the matter on behalf of SEIAA in the Hon'ble NGT.

2.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The matter was considered by SEIAA in its 212th meeting held on 17.08.2022.

The reply was deliberated in detail by the Authority and certain amendments / additions were decided which should be incorporated in the reply.

Further, SEIAA observed that Hon'ble Supreme Court of India vide its order dated 12.08.2022 has granted interim stay in the matter which is pending in the Hon'ble NGT.

SEIAA observed that even though the proceedings of the matter have been stayed by the Hon'ble Supreme Court, the reply of SEIAA must be filed in the Hon'ble NGT since the appeal is against the grant of EC by SEIAA and as the matter has not been dismissed and only proceedings have been stayed. Further, an affidavit be also filed in the Hon'ble Supreme Court to the effect that the reply in the matter has been filed by SEIAA in the Hon'ble NGT and the same be considered as reply of SEIAA in the matter pending in the Hon'ble Supreme Court.

Regarding engaging of a suitable advocate in the matter, SEIAA was apprised that Ms. Richa Kapoor Advocate is also on the panel of PPCB. Further, she is paid Rs. 40,000/- (including miscellaneous expenses) by the PPCB, half of which is paid after filing the reply and remaining fee after disposal of the case and supply of copy of judgement. As a support document in this regard, PPCB letter no. 15710 dated 21.07.2022 was placed before SEIAA in which the said advocate was hired by the PPCB in civil appeal no. (s) 2923-2924 of 2022.

After detailed deliberations, SEIAA decided as under:

1. Final reply in the matter be prepared at the earliest and put up for approval to the Authority.

2. Director, DECC be requested to engage Ms. Richa Kapoor, Advocate, Delhi High Court to defend the matter in the Hon'ble NGT / Hon'ble Supreme Court.

Item No. 212.12: 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	<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 following time-bound condition:</p> <p>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.</p>	Compliance of the time-bound conditions has not been submitted.
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 following time-bound conditions:</p> <p>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.</p> <p>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.</p>	Compliance submitted. A copy of the proposal submitted by the project proponent is annexed as Annexure-10

195.01	<p>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, (Punjab) by M/s Aadhaar Developers, (SIA/PB/MIS/230381/2021) with following time-bound conditions:</p> <p>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.</p>	Compliance of the time-bound conditions has not been submitted.
197.02	<p>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:</p> <p>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.</p>	Compliance of the time-bound conditions has not been submitted
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 following time-bound condition:</p> <p>The project proponent shall submit detailed Corporate Environmental Responsibility (CER) plan of amount Rs.</p>	Compliance of the time-bound conditions has not been submitted

	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.	
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 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>	Compliance of the time-bound conditions has not been submitted
197.05	<p>Environmental Clearance has been granted on 19.01.2022 for the establishment of the Residential Group Housing Project namely “Horizon Belmont” 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</p>	Compliance of the time-bound conditions has not been submitted

	Plan (EMP) of the proposed project to SEIAA Punjab for approval.	
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 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
197.07	<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</p>	Compliance of the time-bound conditions has not been submitted

	Plan will be implemented within a time period of 3 years.	CPTL
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 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>	Compliance of the time-bound conditions has not been submitted
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.</p>	Compliance of the time-bound conditions has not been submitted

	<p>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>	
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>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</p>	Compliance of the time-bound conditions has not been submitted

	company. The Plan will be implemented within a time period of 2 years.	
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 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

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
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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)</p>	Compliance of the time-bound condition has not been submitted.	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	Since no Forest Land is involved in the case, no further action is required.

	<p>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>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>	
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><i>i. The project proponent shall submit a revised and need-based Environmental</i></p>	<p>Only a partial Compliance report has been submitted. A copy of the proposal submitted by the project proponent is annexed as Annexure-10.</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 or their locations or</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</p>

	<p><i>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>timelines have been provided.</p>	<p>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</p>
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				suspension of the EC is withdrawn.
195.01	<p>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, (Punjab) by M/s Aadhaar Developers, (SIA/PB/MIS/230381/2021) with, <i>inter alia</i>, the following time-bound condition:</p> <p><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></p>	Compliance of the time-bound condition has not been submitted.	SEIAA observed that the project proponent was required to 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. 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.	<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 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.</p> <p>b) That the Project Proponent will not undertake any further</p>

				<p>construction activity under the project till the compliance of above condition (a) has been made to the satisfaction of SEIAA.</p>
197.02	<p>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, <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</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</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 70 lacs in lieu of CER activities with full details of timelines and location-wise,</p>

	<p><i>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>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>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</p>	<p>Compliance of the time-bound conditions has not</p>	<p>SEIAA observed that the project proponent was required to submit the detailed</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions</p>

	<p>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>been submitted</p>	<p>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>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</p>
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				<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>
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</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) That promoter company shall submit the revised Environmental Management Plan including additional activities of Rs 78 lacs in lieu of CER activities with</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>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>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>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>
197.05	Environmental Clearance has been granted on 19.01.2022 for the	Compliance of the time-bound	SEIAA observed that the project proponent was	Notice to suspend the Environmental

	<p>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 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</i></p>	<p>conditions has not been submitted</p>	<p>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>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 of all EC conditions up to 30.06.2022 within 15 days.</p> <p>b) That the promoter company shall</p>
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	<i>of failure to comply with condition (i) above.</i>			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.
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</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</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</p>

<p><i>Crores) 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 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</i></p>		<p>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>90 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) 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</p>
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	<p><i>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 SEIAA, Punjab, shall not be responsible in this regard in any manner.</i></p>			<p>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>
197.07	<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))</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</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 Management Plan including</p>

<p>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) 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</i></p>		<p>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>As such, the project proponent has failed to comply with the conditions</p>	<p>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 for obtaining clearance from the NBWL w.r.t Sukhna Wildlife Sanctuary</p>
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	<p><i>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 shall be responsible in this regard in any manner.</i></p>		<p>of Environmental Clearance.</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>
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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</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 5 months have elapsed since the grant of EC.</p> <p>Project Proponent has not submitted clearance from the NBWL. Though this</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>
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	<p><i>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. 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>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>As such, the project proponent has failed to comply with the conditions of Environmental Clearance.</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>
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</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</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of the EPA (1986) be</p>

<p>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, <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</i></p>		<p>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>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 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</p>
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	<p><i>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>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>
198.05	<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</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</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</p>

	<p><i>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 (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>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>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>
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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 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</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>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>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-</p>

	<p><i>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>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>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</p>	<p>Compliance of the time-bound conditions has not</p>	<p>SEIAA observed that the project proponent was required to submit the detailed</p>	<p>Notice to suspend the Environmental Clearance granted to the project and to issue Directions under Section 5 of</p>

	<p>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>been submitted</p>	<p>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>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</p>
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				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.
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</i></p>	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 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	<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</p>

	<p><i>of failure to comply with condition (ii) above.</i></p>		<p>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>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>
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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.

Accordingly, the show cause notices were issued to the projects in compliance to the decisions of the 209th meeting of SEIAA held on 04.07.2022. In connection to the said show cause notices the project proponents have submitted the reply and details of the same are tabulated as under:

Sr. No.	Name of the Project	Show cause notice issued vide letter no.	Reply received/not received
1.	M/s Omaxe Limited	281; 15.07.2022	Received vide letter dated 26.07.2022. (Annexure-1)
2.	M/s Aadhar Developers	282; 15.07.2022	Received vide letter dated 29.07.2022. (Annexure-2)
3.	M/s Address Infrastructure Private Limited	283; 15.07.2022	Received vide letter dated 27.07.2022. (Annexure-3)
4.	M/s Svastiga Infra Pvt. Ltd.	284; 15.07.2022	Not Received
5.	M/s Geetu Construction Private Limited	285; 15.07.2022	Not Received
6.	M/s Horizon Infrastructure & Developers LLP	286; 15.07.2022	Received vide letter dated 20.07.2022. (Annexure-4)
7.	M/s Bhanu Infra Build Pvt. Ltd.	287; 15.07.2022	Not Received
8.	M/s Omaxe Chandigarh Extension Developers	288; 15.07.2022	Received vide letter dated 26.07.2022. (Annexure-5)
9.	M/s Ambey Industries	289; 15.07.2022	Received vide letter dated 05.08.2022. (Annexure-6)
10.	M/s Maruti Alloys	290; 15.07.2022	Received vide letter dated 06.08.2022. (Annexure-7)
11.	M/s Ajar Amar Steel Concast	291; 15.07.2022	Received vide letter dated 06.08.2022. (Annexure-8)
12.	M/s KMG Ventures LLP	292; 15.07.2022	Received vide letter dated 29.07.2022. (Annexure-9)
13.	M/s Sarv Bio Pharma Pvt. Ltd.	293; 15.07.2022	Not Received
14.	M/s Joy Era	294; 15.07.2022	Received vide letter dated 01.08.2022. (Annexure-10)

2.0 Deliberations during the 212th meeting of SEIAA held on 17.08.2022.

The matter was considered by SEIAA in its 212th meeting held on 17.08.2022. Due to paucity of time, SEIAA decided to defer the matter for the next meeting.

Table Item 1: CWP No. 6777 of 2019 titled as Piyar Kaur & Ors. Vs. UOI & Ors.

Background of the case

The Hon'ble Punjab & Haryana High Court vide its order dated 13.07.2022 in the matter of CWP No. 6777 of 2019 titled as Piyar Kaur & Ors. Vs. UOI & Ors. has directed as under:

"In this writ petition, the petitioners have alleged that respondents No. 1 to 5 have allowed respondents No. 13 & 14 to carry out illegal mining in the Village Gorsian Khan Mahammad, Tehsil Sidhwan Bet, District Ludhiana, though, respondents No. 13 & 14 have been given a mining lease in Village Kaimwala, Tehsil Nakodar, District Jalandhar, and that such illegal mining happened from 2019 to 2022. Responses have been filed by respondents No. 1 to 7 and respondents No. 13 & 14 denying the same.

Having regard to the above, we direct Addl/ Civil Judge (Sr. Divn.), Jagraon, District Ludhiana to record oral and documentary evidence of the petitioners as well as respondents No. 13 & 14 including the official respondents, permit cross-examination of the witnesses by the opposite side, and then record a finding on the issue, and submit the said finding in a sealed cover to this Court by the next date of hearing.

List on 30.11.2022.

The parties are directed to appear before the said Court on 01.08.2022 at 10:00 AM and cooperate with the said Court for recording the said finding and submission of it to this Court.

The Registry is directed to send copies of the writ petition and the pleadings filed in this Court by the respective parties and communicate this order to the said Court within one week from today."

Copy of the order is placed at Annexure-A.

SEIAA Punjab is the respondent no. 9 in the matter.

The matter was discussed with Chairman SEIAA and Member Secretary, SEIAA and as per discussion the the case was attended by the Environmental Engineer on 01.08.2022 & 08.08.2022. The matter is fixed for hearing on 22.08.2022.

Deliberation of 212th meeting of SEIAA held on 17.08.2022

SEIAA perused the matter and it was observed that it is important to hire advocate on behalf of SEIAA to represent the matter in the Court of Addl/ Civil Judge (Sr. Divn.), Jagraon, District Ludhiana.

SEIAA was apprised that Sh. Shamsher Singh, Advocate is on the panel of Punjab Pollution Control Board to defend the cases of PPCB in the lower courts of Ludhiana. He is entitled to be paid Rs. 5500/- plus Misc. expenses as professional fee. Half of the fee will be paid after filing of written statement/status report and the remaining fee will be paid after disposal of the case.

After deliberations, SEIAA decided that Director, DECC be requested to engage Sh. Shamsheer Singh, Advocate on behalf of SEIAA for defending the matter in the Court of Addl/ Civil Judge (Sr. Divn.), Jagraon, District Ludhiana.

Meeting ended with a vote of thanks to the chair.
