

**Proceedings of the 259th meeting of State Environment Impact Assessment Authority (SEIAA)
held on 31.08.2023 in the Conference Hall no. 2, MGSIPA Complex, Sector-26, Chandigarh.**

The meeting was attended by the following members:

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

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

General discussions regarding Grant of Auto-ToRs for sand mining applications:

SEIAA was apprised that the MOEF&CC vide OM dated 06.05.2022 has prescribed a new mechanism for issuing Standard Terms of Reference (TORs) so as to auto-generate ToRs and thereby reduce the time taken for issuing the same. As per the said OM, the Member Secretary of the concerned EAC/SEAC shall scrutinize the application as per the provision mentioned in the above said OM within seven days from the date of application for issuing online system generated Standard TOR.

However, the option of issuing Auto TOR only exists in the login of supporting staff of SEIAA. Accordingly, the MoEF&CC was requested vide letter no. SEIAA/MS/2022/1099 dated 09.11.2022 & SEIAA/MS/2022/1212 dated 02.12.2022 to provide the option of AUTO TOR in the portal of MS, SEAC on Parivesh, in accordance with the provisions of OM dated 06.05.2022.

The matter was subsequently considered in the 15th Joint meeting of SEIAA/SEAC held on 09.12.2022 wherein it was decided that a DO letter may be written by the Chairman SEIAA to the MoEF&CC with a request to provide the option of Auto TOR in the login account of MS, SEAC in

the Parivesh portal. It was further decided in the Joint meeting that till the time the option of Auto TOR is not available in the login account of MS, SEAC, the hard copies of TOR application be sent to MS, SEAC for sending recommendations and as per the recommendations of MS, SEAC the Standard ToR shall be issued to the project proponent through Parivesh Portal from the account of MS, SEIAA.

In compliance of the decision taken in the 15th joint meeting, MoEF&CC, Govt. of India was requested vide DO No. 466 dated 10.03.2023 to provide the option of Auto TOR in the portal of Member Secretary, SEAC or alternatively, Member Secretary, SEIAA (who is issuing the auto TOR) be substituted for Member Secretary, SEAC in the para no.'s 4 and 5 of the OM dated 06.05.2022. Though a reply to the DO of Chairman SEIAA was received from the MOEF&CC assuring that this issue would be resolved expeditiously, the requisite correction has still not been made in the Parivesh Portal. In view of this situation, hard copies of TOR application are presently still being sent to the SEAC for submitting its recommendations in the matter and as per the recommendations of MS, SEAC Standard ToR is being issued to the project proponent through Parivesh Portal from the account of MS, SEIAA.

With respect to the above, SEIAA was further apprised that sending the file to the SEAC and granting the Auto ToR after getting the recommendation from the SEAC usually takes a lot of time and sometimes more than 2 months time period elapses in this process before the ToRs are issued. This defeats the whole purpose of introduction of the amended procedure for granting of Auto ToR's.

While reviewing the pendency of ToR applications in respect of cases submitted by the Mining Department, SEIAA observed that there is considerable delay in processing these applications on account of the procedure being currently adopted. The delay in processing the applications is not only resulting in increased pendency of such cases on the Parivesh Portal of SEIAA / SEAC Punjab, but is also causing considerable difficulties for the State Government since most of the larger (Commercial) Mining sites require ToRs. Director Mining, who attended the 258th meeting of SEIAA held on 29.08.2023 had also flagged this issue and requested that the process of granting ToRs may be speeded up.

Keeping the above in view, Supporting Staff of SEIAA proposed that in order to reduce the delay

in granting Auto-TORs for the mining cases, SEAC may be requested to send one-time consolidated recommendation for imposing the Additional Terms of Reference in respect of the mining projects. This would considerably speed up the process of granting Auto-ToRs for the mining applications.

After detailed deliberations, SEIAA agreed with the suggestion and decided to forward an excerpt copy of the proceedings of its meeting to Member Secretary, SEAC with the request to send one-time consolidated recommendation for imposing the Additional Terms of Reference for the mining projects so that same can be imposed by SEIAA while granting Auto TORs as this would result in considerable reduction of time taken for this work. However, the existing practice of obtaining project-wise specific recommendations from MS SEAC on file for all other cases covered under EIA notification 14.09.2006 and for all violation cases shall continue to be followed.

Item no. 259.01: Application for Environment Clearance for steel manufacturing unit at Village Kumbh, Amloh road, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab by M/s Hind Alloys (Proposal No. SIA/PB/IND1/408052/2022).

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 for carrying out manufacturing of billets @ 84 MTD or flats etc (with rolling mill section without reverberatory furnace), which are valid up to 30.09.2025.

The industry was granted Terms of Reference for carrying out expansion of steel manufacturing unit for production of 180 TPD of steel ingots by replacing existing induction furnace of capacity 6TPH with 15 TPH. The industry is covered under category 3(a) of the schedule appended with the EIA notification dated 14.09.2006. The total cost of the project is Rs. 13.57 Crore.

The industry has submitted final EIA report after incorporating the compliance of the ToRs and public hearing proceedings. The industry has mentioned in the application proposal that the baseline data of M/s Hind Alloys. for the period October-December 2021 has been considered as the proposed industry falls within the buffer zone (3 Km) of M/s Hind Alloys. Further, additional one-month Environmental monitoring has been carried out from 15.11.2021 to 15.12.2021.

The industry has submitted application form and Pre-Feasibility Report along with other relevant documents through Parivesh Portal. The industry has deposited Rs. 1,35,700/- vide UTR No. N329222219761199 dated 25.11.2022 as verified by the supporting staff of SEIAA.

Punjab Pollution Control Board vide letter no. 20817 dated 03.10.2022 sent the proceedings of the public hearing of the subject cited industry conducted on 17.08.2022, wherein the comments pertaining to the construction status, adequacy of pollution control proposal and suitability of site submitted. The relevant portion of the comments are as under:

“Suitability of Site

The site of the industry was visited by the Officers of the Board on 12.07.2022. The existing site of the industry falls in the industrial zone as per Master Plan of Mandi Gobindgarh (2010-31_. The industry has not proposed any additional land. Therefore, the site of the industry is suitable for proposed expansion project.

Adequacy of Pollution Control Proposal

The industry has proposed expansion of the existing steel manufacturing unit by replacing existing induction furnace of capacity 7 TPH with 1 no. induction furnace of capacity 15 TPH and a rolling mill. It has proposed to install side suction hood followed by spark arrestor bag house as APCD as per the design of PSCST, Chandigarh. The proposed pollution Control measure are principally in order.

There will be no generation of trade effluent. It has proposed to provide STP of capacity 5 KLD for the treatment of domestic effluent @ 3.0 KLD. The treated water will be used in plantation/green area.

The generation of hazardous waste of category 35.1 will be 0.5 TPD and 5.1 @ 0.05 KL Year, which will be disposed off to authorized utilizer and recycler respectively as per Hazardous & other Wastes (Management & Transboundary Movement) Rules, 2016.

Construction Status

The industry has not started any construction activity w.r.t proposed expansion project. The industry has not purchased any additional land for the expansion of the project and has proposed its expansion in existing premises (12881.04 sqm) only. Also, it has submitted proposal for developing green area in 4256.50 sqm in existing premises only (33%) of total area of the project i.e. 12881.04 sqm.”

1.0 Deliberations during 236th meeting of SEAC held on 09.01.2023.

The meeting was attended by the following:

- (i) Mr. Ramal Kumar, Partner, M/s Hind Alloys.
- (ii) Mr. Sandeep Garg, EC-Coordinator, M/s Eco Laboratories Pvt. Ltd.
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the Salient feature of the project as under:

S.	Item No.	Details
----	----------	---------

No.																						
1.	Nature of Project	Existing steel manufacturing unit namely Hind Alloys located at Village Kumbh, Amloh Road, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab for increasing the production capacity to 180 TPD.																				
2.	Category/Activity	Schedule: 3(a): Metallurgical Industries (ferrous & non-ferrous) Category: B-1																				
3.	Whether the project falls in critical polluted area notified by MoEF&CC/ CPCB.	No, the project is not located in critically polluted area as notified by MoEF&CC/ CPCB.																				
4.	<p>a. Total Project Cost</p> <p>b. Total project cost breakup at current price level</p>	<p>a. Total cost of the Project: Rs. 1,357.94 Lakhs.</p> <p>b. Break-up of the project cost is given as under:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Existing Cost (Rs. in lakhs)</th> <th>Proposed Cost (Rs. in lakhs)</th> <th>Total Cost after expansion (Rs. in Crores)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Land</td> <td>16.49</td> <td>-</td> <td>16.49</td> </tr> <tr> <td>2</td> <td>Building</td> <td>127.37</td> <td>-</td> <td>127.37</td> </tr> <tr> <td>3</td> <td>Plant & Machinery</td> <td>821.58</td> <td>250</td> <td>1,071.58</td> </tr> </tbody> </table>	S. No.	Description	Existing Cost (Rs. in lakhs)	Proposed Cost (Rs. in lakhs)	Total Cost after expansion (Rs. in Crores)	1	Land	16.49	-	16.49	2	Building	127.37	-	127.37	3	Plant & Machinery	821.58	250	1,071.58
S. No.	Description	Existing Cost (Rs. in lakhs)	Proposed Cost (Rs. in lakhs)	Total Cost after expansion (Rs. in Crores)																		
1	Land	16.49	-	16.49																		
2	Building	127.37	-	127.37																		
3	Plant & Machinery	821.58	250	1,071.58																		

		4	Pollution control devices (APCD with OCMS & STP)	35	90	125
		5	Miscellaneous	2.5	15	17.5
		Total cost of project		1,002.94	355 lakhs	1,357.94
				lakhs		lakhs
5.	<p>i. Whether Forest/PLPA land is involved in the proposed project ?</p> <p>ii. Whether Wild Life Area is involved in the proposed project ?</p>	<p>The industry has submitted report furnished by Divisional Forest Officer, Patiala Forest Division addressed to Chief Conservator of Forest vide no. 4815 dated 04.07.2018, wherein it has been recommended to issue NOC to the proposed industry.</p>				
6.	Details of technology proposed for control of emissions & effluents generated from project	S. No.	Details of proposed APCD/STP	Technology	Capacity	
		1.	APCD	Side Suction Hood followed by Jet Bag Filter	80,000 CHM	
		2.	STP	Based on MBBR technology	5 KLD	
7.	Plot Area Details	Area breakup of the project is given below:				
		S. No.	Details	Area (sq. m.)	Percentage (%)	
		1.	Covered Area	4,827.87	37.47	
		2.	Green Area	4,256.50	33.04	
		3.	Road Area	2,881.04	22.36	

		4.	Parking Area	553.41	4.29
		5.	Open & utility area	362.22	2.81
		Total Area		12,881.04 sq.m. (3.18 acres)	100%
8.	Type of project land as per master plan	Project falls within Industrial Zone as per Master Plan of Mandi Gobindgarh.			
9.	ToR Compliance Report	Submitted			
10.	Compliance Report of Public Hearing Proceedings (Action Taken)				
	S. No.	Name & address of the person	Detail of query/ statement/ information/ clarification sought by the person present	Reply of the query/ statement/ information/ clarification given by the project proponent	Action plan
	1.	Mr. Nirmal Singh, Village Kumbh, Distt. Fatehgarh Sahib.	How the Public will be benefited from the expansion of the industry?	The Environmental Consultant replied that it would increase employment with expansion of industry. In addition to workers already working in this factory, 35 more workers will be given employment & indirectly truckers will get transportation work. Industry assure resident of nearby villages will be given employment on	Additional 35 workers will be hired after grant of Environmental Clearance.

				priority basis.	
2.	Mr. Karnail Singh, Village Kumbh, Distt. Fatehgarh Sahib.	He said that there is a lot of dust pollution in the vicinity of this factory due to which it is difficult to stay there.	The Environmental Consultant replied that 33% green area has been proposed by the factory. Also STP will be installed and dust pollution will be reduced by sprinkling treated water on the road. Further, the Environmental Engineer, PPCB requested the project proponent to pave the road in front of the factory.	Installation of STP and green area of 33% done immediately after grant of Environmental Clearance. Further, Rs. 10 lakhs have been proposed for paving of front road of 360 m (1,180 feet) long.	
3.	Mr. Malkeet Singh, Village Jassran, Distt. Fatehgarh Sahib.	He requested the Environmental consultant to use Punjabi language while giving information about the factory.	The Environmental consultant of the industry agreed to do so.	No action required.	

	4.	Mr. Gurinderpal Singh Happy, Sarpanch, Village Kumbh, Distt. Fatehgarh Sahib.	During the rainy season, the water from the factories comes on the roads due to which, the roads are broken. In this regard, arrangements should be made to drain the water through the pipeline.	The Environmental consultant replied that no water from this factory will be released on the road. Also, STP will be installed to treat domestic effluent and same will be used for cooling purpose and sprinkling on roads to suppress dust pollution.	Domestic wastewater generated from the unit will be treated in STP to be installed immediately after grant of EC.
	5.	Mr. Jatin Sood, M/s Royal Alloys, Village Kumbh, Distt. Fatehgarh Sahib.	He told that industries are not discharging water on roads. During Rainy season, water gets stuck on roads and traffic creates potholes on roads. Main reason for the breakdown of roads is the lack of proper drainage for rainwater. Further, he advised PPCB that while giving consent to industries, an additional condition of planting trees along roads and in adjacent villages should be imposed.	The Environmental Engineer, PPCB replied that the department is already imposing condition to provide thick plantation of spreading crown varieties of evergreen trees all along the boundary wall of industries.	Development of green area of 33% shall be done immediately after grant of EC with 3 tire plantations of trees along boundary wall with native thick canopy species only such as Neem, Pipal, Banyan, Arjun, Kadam etc.

11.	Whether any litigation pending against the project or any direction/ order passed by SPCB/ Court of Law against the project, if so, details thereof shall also be included.	No litigation is pending against the project. Undertaking in this regard has been submitted.			
12.	Details of the raw materials given below:				
	S. No.	Status	Raw Materials	Quantity (TPD)	Source Mode of transport
1.	Existing	Scrap & Ferro Alloys	92	Mostly from Local suppliers of Mandi	By road through trucks (No. of trucks required: approx. 5 trucks per day)
2.	After Expansion		200	Gobindgarh & Ludhiana	By road through trucks (No. of trucks required: approx. 10 trucks per day)
13.	Details of the products given below:				
	S. No.	Existing	After expansion		
1.	84 TPD of Billets or Flats	180 TPD of Ingots/Billets/Flats			
14.	Details of major machinery given below:				
	S. No.	Equipment's/ Machinery	Existing	Proposed	Total after expansion
1.	Induction Furnace	1 × 7 TPH	Replacement of existing IF	1 × 15 TPH	
2.	Rolling Mill	1	-		1

	3.	DG set	1 × 125 KVA	Replacement of existing DG set	1 × 320 KVA	
15.	Details of emissions:					
	S. No.	Source	Status	Capacity	Chimney Height	APCD
	1.	Induction Furnace	Existing	1 × 7 TPH	30 m	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 36,000 CMH
			After Expansion	1 × 15 TPH	30 m	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 80,000 CMH
	2.	DG Set	Existing	1 × 125 KVA	3 m	Canopy
			After Expansion	1 × 320 KVA	5 m	Canopy
16.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of agreement clearly mentioning the Quantity					
	Hazardous Waste:					
	S.No.	Waste category	Existing	After expansion	Disposal	
	1.	Category 35.1 APCD dust	0.25 TPD	0.5 TPD	APCD dust given to M/s Madhav KRG Ltd. A copy of the agreement executed with M/s	

					Madhav KRG Limited submitted.
	2.	Category 5.1 Used oil	0.05 KLA	0.25 KLA	Given to authorized vendor
Non-Hazardous Waste:					
	S.No.	Waste	Existing	After expansion	Disposal
	1.	Slag	2.8 TPD	6 TPD	20% reused for metal recovery & remaining 80% will be given to M/s Aggarwal Cement Tile for co-processing. A copy of agreement executed with M/s Agarwal Cement Tile submitted.
17.	Solid Waste Generation and its mode of Disposal:				
	S. No.	Type of waste	Existing	After expansion	Disposal
	1.	Domestic solid waste	6 kg/day	14 kg/day	Solid waste will be disposed off as per Solid Waste Management Rules, 2016
18.	Wastewater generation & its disposal Arrangement in Operation phase:				
	S.No.	Description	Existing	After expansion	Mitigation Measures/ Remarks
	1.	Domestic wastewater	1 KLD	3 KLD	Will be treated in proposed STP of capacity 5 KLD

	2.	Industrial effluent	-	-	-
19.	Breakup of Water Requirement & its source in Operation phase:				
	Details	Existing Water Demand (KLD)	Proposed Water Demand (KLD)	Total Water Demand After Expansion (KLD)	
	Makeup water demand for cooling purpose	20	6	26	
	Domestic water demand	1.5	2.5	4	
	Green area water demand				
	<ul style="list-style-type: none"> • Summer • Winter • Monsoon 	<ul style="list-style-type: none"> • 5 • 1.5 • 0.5 	<ul style="list-style-type: none"> • 18 • 6 • 1.5 	<ul style="list-style-type: none"> • 23 • 7.5 • 2 	
	Source of water:				
	S. No.	Purposes	Source of water		
	1.	Make-up water for cooling demand	Treated and ground water		
	2.	Domestic water demand	Ground water		
	3.	Green area demand	Ground water		
20.	Rain water utilization	Rain water recharging will be done outside of project premises by adopting a pond located in Village Kumbh. A			

	proposal during monsoons	copy of NOC obtained from Sarpanch of the Village Kumbh for carrying out rain water harvesting submitted.																				
21.	<p>a. Energy requirements & savings.</p> <p>b. Energy saving measures to be adopted within industry:</p>	<p>a. The energy requirement details are given below:</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Unit</th> <th>Existing</th> <th>Proposed</th> <th>After expansion</th> </tr> </thead> <tbody> <tr> <td>Power load</td> <td>KVA</td> <td>3,100</td> <td>900</td> <td>4,000</td> </tr> <tr> <td>DG set</td> <td>KVA</td> <td>1 × 125</td> <td>1 × 320</td> <td>1 × 320</td> </tr> </tbody> </table> <p>b. <u>Energy Saving measures to be adopted:</u></p> <ul style="list-style-type: none"> • LEDs provided in place of CFLs. • Energy efficient Induction Furnace and other machinery will be installed. 	Description	Unit	Existing	Proposed	After expansion	Power load	KVA	3,100	900	4,000	DG set	KVA	1 × 125	1 × 320	1 × 320					
Description	Unit	Existing	Proposed	After expansion																		
Power load	KVA	3,100	900	4,000																		
DG set	KVA	1 × 125	1 × 320	1 × 320																		
25.	EMP Budget details:																					
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Environmental Protection Measures</th> <th>Capital Cost (Rs. in lakhs)</th> <th>Recurring Cost (Rs. in lakhs/year)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Air Pollution Control (Installation of APCD along with continuous emission monitoring system)</td> <td>75</td> <td>4</td> </tr> <tr> <td>2.</td> <td>Noise Pollution Control (provision of acoustic enclosure of DG set and ear plugs etc. for workers)</td> <td>2</td> <td>0.5</td> </tr> <tr> <td>3.</td> <td>Landscaping (development of green area)</td> <td>6.5</td> <td>6.5 (for three years)</td> </tr> <tr> <td>4.</td> <td>Solid Waste Management (disposal of domestic solid waste, slag and hazardous waste)</td> <td>3</td> <td>1</td> </tr> </tbody> </table>	S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)	1.	Air Pollution Control (Installation of APCD along with continuous emission monitoring system)	75	4	2.	Noise Pollution Control (provision of acoustic enclosure of DG set and ear plugs etc. for workers)	2	0.5	3.	Landscaping (development of green area)	6.5	6.5 (for three years)	4.	Solid Waste Management (disposal of domestic solid waste, slag and hazardous waste)	3	1	
S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)																			
1.	Air Pollution Control (Installation of APCD along with continuous emission monitoring system)	75	4																			
2.	Noise Pollution Control (provision of acoustic enclosure of DG set and ear plugs etc. for workers)	2	0.5																			
3.	Landscaping (development of green area)	6.5	6.5 (for three years)																			
4.	Solid Waste Management (disposal of domestic solid waste, slag and hazardous waste)	3	1																			

	5.	Water Pollution Control (Installation of STP of capacity 5 KLD)	10	2
	6.	Environment Monitoring & Management	3	5
	7.	Health, Safety & Risk Assessment (Medical check-up, ESI & PPE kit for workers)	3	1
	8.	Miscellaneous	1	0.5
	Total		Rs. 103.5	Rs. 20.5
<p>A duly constituted EMC comprises the following:</p> <ol style="list-style-type: none"> 1. Partners 2. Manager (Works) 3. Environment Consultant 				
26.	CER activities:			
	Activities		Total Expenditure (in lakhs)	
	Education: Maintenance of School building and provision of water cooler in Government Elementary School, Village Kumbh.		Rs. 3.5	
	Issues raised during public hearing: Paving of road in front of the industry		Rs. 10	
	Total		13.5	

During meeting, the Committee observed that in compliance of the Terms of Reference (ToR) issued to the industry vide SEIAA letter no. 1484 dated 03.12.2018, the industry is required to submit Wildlife Conservation Plan duly authenticated by Chief Wildlife Warden of the State Govt. for conservation of Schedule-I fauna, if exists in the study area.

The industry apprised the Committee that the Schedule-I species (Peacocks) exists in the study

area and the Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden will be submitted.

The Committee perused the compliance report of the public hearing proceedings submitted by the industry, wherein Mr. Karnail Singh, R/o Village Kumbh, Distt. Fatehgarh Sahib, has pointed out that there is lot of dust pollution in the vicinity of the industry. In this regard, the industry replied that installation of STP and green area of 33% shall be done immediately after grant of Environment Clearance. Further, Rs. 10 lacs have been proposed for paving of front road of 360m length. The Committee observed that the industry needs to estimate the cost for paving of 360m length of road instead of considering lumpsum cost of Rs. 10 lacs.

The Committee further observed that the CER activities proposed by the industry are not in accordance with the activities jointly finalized by SEIAA & SEAC in its 14th meeting. The Committee asked the industry to revise the same.

The Committee further observed that the industry has executed agreement with M/s Agarwal Cement Tile for lifting 186 Ton of slag per month on 10.11.2022 for 5 years. As per the said agreement, the slag generated from the industry shall be lifted and co-processed to make interlocking tiles. The Committee asked the industry to submit the details pertaining to percentage of slag being co-processed for making interlocking tiles and also indicate the capacity of the plant of M/s Agarwal Cement Tile to handle the 186 Ton slag per month. The industry agreed to provide the details.

After detailed deliberations, the Committee decided to defer the case till the reply of the below mentioned observations:

1. The industry shall submit the Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden.
2. The industry shall submit the estimate for pavement of 360m of road length on front of industry.
3. The industry shall submit the revised CER activities in accordance with the following activities jointly finalized by SEIAA & SEAC in its 14th meeting:

- i. Development of Mini Forests (Nanak Bagchi), raising of Avenue Plantations and Plantations in public/community areas.
 - ii. Rejuvenation of Village Ponds.
 - iii. Development of Infrastructure for utilization of treated effluent of STPs.
 - iv. Provision of solar panels in the Government / Municipal / other public schools, hospitals and Dispensaries, etc.
 - v. Rainwater harvesting in Public Buildings.
 - vi. Alternatives to Single Use Plastic.
 - vii. Solid waste Management
 - viii. Other activities relating to amelioration of Air, Water and Soil pollution as prescribed in the applicable District Environment Plan (DEP).
 - ix. Activities as proposed by the Project Proponent / their accredited consultants for the amelioration of Air, Water, and Soil pollution on the basis of field surveys and approved by SEIAA / SEAC.
4. The industry shall submit the details pertaining to percentage of slag being co-processed for making interlocking tiles and also indicate the capacity of the plant of M/s Agarwal Cement Tile to handle the slag per annum.

2.0 Deliberations during 245th meeting of SEAC held on 24.04.2023.

The meeting was attended by the following:

- (i) Mr. Ramal Kumar, Partner, M/s Hind Alloys.
- (ii) Mr. Sandeep Garg, EC-Coordinator, M/s Eco Laboratories Pvt. Ltd.
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the reply of the aforementioned observations. Thereafter, the Environmental Consultant presented the reply as

under:

Sr. No.	Observations	Reply				
1.	The industry shall submit the Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden.	In the EIA report, it was mentioned that Indian Peafowl which is a Schedule I species has been seen in 10 km study area during baseline monitoring. However, the presence of Indian Peafowl has been re-verified by Ecology and Biodiversity (EB) expert and no natural habitat of Schedule I species has been found within 10 km of study area. Hence, no Schedule I species (Indian Peafowl) has been found in the 10 km study area. Thus, it was inadvertently mentioned in the EIA report as well as in the online application form submitted at Parivesh Portal. Further, we wish to update you that the project location falls within Industrial zone as per the Master Plan of Mandi Gobindgarh. The nearest Eco-Sensitive Zone of "Bir-Bhadson Wildlife Sanctuary" located at a shortest distance/crow fly distance of 12.5 km from the project. Therefore, authenticated Wildlife Conservation Plan by Chief Wildlife Warden is not submitted.				
2.	The industry shall submit the estimate for pavement of 360 m of road length on front of industry.	Approx. Rs. 8.5 lakhs have been allocated for pavement of the road located in front of industry of length 1,000 ft. (as per actual measurement).				
3.	The industry shall submit the revised CER activities in accordance with the following activities jointly finalized by SEIAA & SEAC in its 14 th meeting.	<p>Agreed. We are hereby submitting the revised CER activities of amount Rs. 13.5 lakhs (@ 1% of Rs. 13.57 Crores) as per the details given below:</p> <table border="1"> <thead> <tr> <th>Activities</th> <th>Amount (in Rs.)</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Activities	Amount (in Rs.)		
Activities	Amount (in Rs.)					

		Issues raised during public hearing: Pavement of the road in front of the industry of length 1,000 ft.	Rs. 8,50,000
		Cleaning & desilting of pond located in Village Kumbh having area 3 acres	Rs. 5,00,000
		Total	Rs. 13,50,000
4.	The industry shall submit the details pertaining to percentage of slag being co-processed for making interlocking tiles and also indicate the capacity of the plant of M/s Agarwal Cement Tile to handle the slag per annum.	Revised agreement has been submitted mentioning the annual production of M/s Agarwal Cement Tile along with percentage of slag utilization for co-processing.	

During meeting, the Committee perused the ADS reply and observed that the industry has not submitted satisfactory reply to the observation raised at point no. 1 regarding submission of Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden. After detailed deliberations, SEAC decided to defer the case till the industry submits the Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden.

3.0 Deliberations of 249th meeting of SEIAA held on 29.05.2023

SEIAA was apprised that the project proponent namely M/s Hind alloys, vide letter dated 27.04.2023 has submitted as under:

“With reference to the above-mentioned subject, we would like to inform you we have submitted EIA report for grant of Environmental Clearance for Expansion of the existing Steel Manufacturing Unit M/s Hind alloys. located at village Kumbh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab.

TOR has been granted by SEIAA; Punjab vide Letter No. SEIAA/MS/2018/1484 dated 03.12.2018. Standard Terms of Reference condition 5 (v) states that Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for Conservation of Schedule I fauna, if any exists in the study area. Copy of the TOR letter is enclosed as Annexure 1.

But, in the EIA report, “Yes” was filed up in the required section related to the presence of Indian Peafowl in 10 km study area during baseline monitoring which is a Schedule I species. However, this fact was not true and instead it was required to be mention as “No” in the report based upon the factual position.

The case was taken up in 236th SEAC, Punjab meeting dated 09.01.2023, 245th SEAC, Punjab meeting dated 24,04.2023 and 245th SEAC, Punjab meeting dated 24.04.2023 and SEAC, Punjab directed us to submit Wildlife Conservation Plan duly authenticated by Chief Wildlife Warden of the State Govt. for Conservation of Schedule-I species, if exists in the study area. Copy of the SEAC MOM are enclosed as Annexure 2.

In view of the above, the matter was taken up with the Ecology and Biodiversity (EB) expert and on re-verification, it has been confirmed by the said expert that no natural habitat of Schedule I species has been found within 10 km of study area.

Further, the presence of Indian Peafowl in Distt. Fatehgarh Sahib is not mentioned in the Working Plan for Forest of Fatehgarh Sahib Forest Division. Link of Working Plan is given <https://forest.punjab.gov.in/media/documents/fatehgarh.pdf> and copy of the Working Plan for highlighting the same is enclosed as Annexure 3.

Thus, the standard condition of TOR regarding submission of authenticated Wildlife Conservation Plan by Chief Wildlife Warden for presence of Schedule I species is not applicable in our case under the light of the above said working action plan of Distt. Fatehgarh Sahib.

Further, affidavit has been submitted to SEAC, Punjab regarding inadvertently mention of Schedule I species in the EIA report as well as in the online application form; copy of the same is enclosed as Annexure 4.

Now, it is clarified that the entry “Yes” was made in the EIA report as well as online application, keeping in mind the existence of “Bir-Bhadson Wildlife Sanctuary”. However, it was come to our knowledge that the said Sanctuary is located 12.5 km away from the industrial unit. Google Earth Image showing distance of the same is enclosed as Annexure 5.

Moreover, we wish to update that the project location falls within Industrial zone as per the Master Plan of Mandi Gobindgarh; copy of the Master Plan marked project location is enclosed as Annexure 6. The industrial unit is operational since 2004 and for expansion, no additional land has been acquired.

Also, many Industrial units located in the area have been granted Environmental Clearance from MoEF&CC and SEAC/SEIAA, Punjab.

Since, we admit that the presence of Schedule I species has been inadvertently mentioned in the EIA report as well as in the online application.

Therefore, your good self is requested to kindly exempt us for submission of authenticated Wildlife Conservation Plan by Chief Wildlife Warden under the said TOR condition.”

The meeting was attended by the following:

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

SEIAA perused the representation submitted by the project proponent and observed that the project proponent was issued ToR Punjab vide Letter No. SEIAA/2018/1484 dated 03.12.2018 for expansion of the existing steel manufacturing unit located at village Kumbh, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab subject to following condition:

“Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.”

SEIAA further observed that the case was lastly considered by SEAC in its 245th meeting held on 24.04.2023 and was deferred for want of submission of Wildlife Conservation Plan approved by the Chief Wildlife Warden, Punjab, which was required on account of presence of Indian Peafowl (a Schedule 1 species) in the study area.

SEIAA perused the representation submitted by the project proponent in which it was submitted

that they had erroneously filled the entry in the required section relating to the presence of Schedule I species in the study area during baseline monitoring as “Yes”. However, the same was required to be filled as “No”. The mistake was made on account of the fact that Bir-Bhadson Wildlife Sanctuary existed in the vicinity of the industry. However, it later came to the knowledge of the project proponent that the said Sanctuary is located 13 km away from the industrial unit.

The representation further states that there is no occurrence of Indian Peafowl species in Distt. Fatehgarh Sahib as per the official Working Plan of Fatehgarh Sahib Forest Division. Link of Working Plan (<https://forest.punjab.gov.in/media/documents/fatehgarh.pdf>) was provided in the representation and excerpt copy of the same was also provided which was perused by SEIAA and it was noted that presence of Indian Peafowl species has not been recorded in the Working Plan of Fatehgarh Sahib Forest Division which is the official and authentic source of information on the flora and fauna of the district.

After detailed examination of the representation and annexures attached thereto, SEIAA observed as under:

- That as per Working Plan of Fatehgarh Sahib Forest Division of the Punjab Forest Department (which is the official and authentic source of information regarding the flora and fauna of the area), presence of Indian Peafowl species has not been found or recorded in Fatehgarh Sahib Forest Division.
- The site of the industry is at a distance of over 10 km from the Bir Bhadson Wildlife Sanctuary as per the google imagery.
- The industry is an existing unit since many years and has sought EC for expansion of the project within its existing premises.
- Mandi Gobindgarh is a fully developed industrial township and the possibility of it being a natural habitat of Indian Peafowl species is practically non-existent.
- The unit is located in the Industrial Zone as per the Master Plan of Fatehgarh Sahib with many major industrial projects in the vicinity which are being regularly granted ECs by the MOEF&CC / SEIAA, Punjab. Presence of Indian Peafowl species has not been reported in

any of these cases and none of the industries located in and around this area have been asked to prepare a Wildlife Conservation Plan due to presence of Schedule 1 species.

- Affidavit has been submitted by the industry that an erroneous entry was made in their application form and EIA report and they may be permitted to rectify the mistake.

The matter was deliberated in detail by SEIAA. Keeping the above observations in view, SEIAA found the representation of the project proponent to be reasonable and decided that the same may be accepted. Consequentially, the requirement of preparing a Wildlife Conservation Plan and authenticating it from the Chief Wildlife Warden of the State Government will not be applicable in this case.

4.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Ramal Kumar, Partner M/s Hind Alloys.
- (ii) Mrs. Jyoti Rani, EC Coordinator, M/s Eco laboratories Pvt Ltd.

The Committee perused the reply of the industry and deliberations of 249th meeting of SEIAA held on 29.05.2023. The Committee further perused the photographs and KML of the industry and observed that hardly any trees has been planted by the industry. The Committee asked the industry to submit an affidavit that adequate number of plants shall be planted within the industry to comply with the condition of development of 33% green area in the current monsoon season. The industry submitted an affidavit in this regard.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for steel manufacturing unit at Village Kumbh, Amlah road, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab by M/s Hind Alloys, subject to the following standard conditions:

I. Statutory compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area).
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of withdrawal of groundwater and also in case of use of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March, 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summery report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.

- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.
- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars should be ensured.

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- iii. The project proponent shall practice rainwater harvesting to the maximum possible extent. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.

- iv. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- i. Green belt shall be developed in an area of 4256.50 sqm (equal to 33.04% of the plant area) with native tree species in accordance with SEIAA guidelines. All tall saplings (minimum 6 feet height) of indigenous species will be planted.

VIII. Public hearing and Human health issues

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

IX. Environment Management Plan

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and will not be diverted for any other purpose. An action plan for implementing following activities under EMP, Additional Environmental Activities and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)
1.	Air Pollution Control (Installation of APCD along with continuous emission monitoring system)	75	4
2.	Noise Pollution Control (provision of acoustic enclosure of DG set and ear plugs etc. for workers)	2	0.5
3.	Landscaping (development of green area)	6.5	6.5 (for three years)
4.	Solid Waste Management (disposal of domestic solid waste, slag and hazardous waste)	3	1
5.	Water Pollution Control (Installation of STP of capacity 5 KLD)	10	2
6.	Environment Monitoring & Management	3	5
7.	Health, Safety & Risk Assessment	3	1

	(Medical check-up, ESI & PPE kit for workers)		
8.	Miscellaneous	1	0.5
Total		Rs. 103.5 Lakhs	Rs. 20.5 Lakhs

Additional Environmental Activities:

Activities	Amount (in Rs.)
Issues raised during public hearing: Pavement of the road in front of the industry of length 1,000 ft.	Rs. 8,50,000
Cleaning & desilting of pond located in Village Kumbh having area 3 acres	Rs. 5,00,000
Total	Rs. 13,50,000

- iv. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report along with the Six-Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

X. Validity

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

XI. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which

one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.

- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
- x. No further expansion or modifications in the 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.
- xi. 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.

XII. Additional Conditions:

- i. The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.
- ii. The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM.
- iii. The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal.

5.0 Deliberations during the 259th meeting of SEIAA held on 31.08.2023

The case was considered by SEIAA in its 258th meeting held on 29.08.2023 which was attended by the following:

- (i) Mr. Ramal Kumar, Partner, M/s Hind Alloys.

(ii) Dr. Sandeep Garg, Environmental Consultant, M/s Eco paryavaran laboratories Pvt Ltd

(iii) Mrs. Jyoti Rani, EC Coordinator, M/s Eco paryavaran laboratories Pvt Ltd

Environmental Consultant presented the salient features of the project.

To a query of SEIAA, Environmental Consultant informed that two collection tanks of capacity 50 KL each will be constructed within the premises of the industry for the collection of rain water which shall be re-utilized for the cooling towers.

SEIAA further observed that the funds allocated for cleaning and desilting the pond located in village Kumbh is on the higher side since no rejuvenation treatment is involved and only physical cleaning / desilting is to be undertaken. To this, the environmental consultant proposed that an amount of Rs.2 lakh shall be spent on the cleaning and desilting of the said pond and balance Rs 3 Lakhs shall be spent on raising of plantations outside project area through the state Forest Department.

The Project Proponent submitted the revised AEA plan as under:

Table-1

Sr. No	Area	Cost (Rs.)
1	Issues raised during public hearing - Pavement of the road in front of the industry of length 1000 ft	8,50,000
2	Cleaning and desilting of pond located in Village Kumbh having area 3 acres	2,00,000
3	Tree Plantation in village Kumbh through GPM (By 01.11.2023)	3,00,000
Grand Total		13,50,000

A copy of the revised presentation submitted by project proponent was taken on record. SEIAA was satisfied with reply of the project proponent.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion of steel

manufacturing unit for production of 180 TPD of steel ingots by replacing the existing induction furnace of capacity 6 TPH with furnace of 15 TPH capacity at Village Kumbh, Amlah Road , Mandi-Gobindgarh, District Fatehgarh Sahib, Punjab by M/s Hind Alloys, as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and additional condition as under:

- 1) The project proponent shall undertake Additional Environment Activities as per Table-1 above. Towards this end, the PP will deposit the Rs 3 Lakhs in the Government treasury through the DFO Fatehgarh Sahib prior to 01.11.2023 under the budget head of Greening Punjab Mission as under:

Demand No.	32- Forestry and Wildlife
MajorHead	0406-Forestry and Wildlife
Sub Major Head	01- Forestry
Minor Head	102- Receipts from Social and Farm Forestry
Sub Head	03- Green Punjab Mission
Detailed Head	01-Green Punjab Mission Fees

- 2) The project proponent shall construct two collection tanks of capacity 50 KL each within the premises of the industry for the collection of rain water which shall be re-utilized for the cooling towers.

Item no. 259.02 Application for Environmental Clearance of Existing Steel Manufacturing Unit Namely M/s Devbhoomi Casting Pvt. Ltd. located at Transport Nagar, Village Kumbra, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab for increasing the production capacity to 288 TPD (1,00,800 TPA) of Billets/ Ingots or Flats/Bars/Rounds (Proposal No. SIA/PB/IND1/411440/2022).

The industry is an existing unit and was granted Consent to Operate under the provisions of Water Act 1974 & Air Act 1981, for manufacturing of steel Ingots/Billets @ 84 MTD, which are valid up to 30.09.2024.

The industry was granted Terms of Reference for carrying out EIA study under the provisions of the EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by manufacturing 100800 TPA (288 TPD).

The industry has applied for obtaining Environmental Clearance for carrying out expansion in the existing steel manufacturing unit having production capacity of Ingots/Billets @ 84 TPD with one Induction Furnace of capacity 7 TPH to 288 TPD (1,00,800 TPA) of Billets/ Ingots or Flats/Bars/Rounds with 2 Induction Furnaces of capacity 12 TPH each and Rolling Mill located at Transport Nagar, Village Kumbra, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab. The Project is covered under Schedule 3(a) & Category 'B1' as per EIA Notification, 2006. The total cost of the project is Rs. 24.97 Crore.

The industry has submitted final EIA report along with TOR compliance and relevant documents through online portal. The requisite fees of Rs. 1,87,282 has been deposited vide UTR No. YESB23473973852 dated 13.12.2022, as checked & verified by the supporting staff of SEIAA.

Punjab Pollution Control Board vide letter no. 23071 dated 01.11.2022 sent the proceedings of the public hearing of the subject cited industry conducted on 30.08.2022, wherein the comments pertaining to the construction status, adequacy of pollution control proposal and suitability of site submitted. The relevant portion of the comments are as under:

“Suitability of site

The existing site of the industry falls in the industrial zone as per Master Plan of Mandi Gobindgarh (2010-13). The Industry has not proposed any additional land. Therefore, the site of industry is suitable for the proposed expansion project.

Adequacy of pollution control proposals

The industry has proposed expansion of the existing steel manufacturing unit by upgrading existing inducting furnace of capacity 7 TPH to 12 TPH and by installing another induction furnace of capacity 12 TPH and a Rolling Mill. It has proposed to install side suction hood, spark arrestor, Bag house and ID fan as APCD as per the design of PSCST, Chandigarh.

Water Pollution-There will be no generation of trade effluent. The domestic effluent @ 10.8 KLD to be generated from the project and the same will be treated in STP of capacity 15 KLD. The treated water will be used in plantation / Green area.

Hazardous waste- As per the proposal submitted by the industry the hazardous waste category 35.1 @ 70 TPA and 5.1 @ 0.02 KL/ year will be generated & the same will be disposed off to authorized recycler.

The industry has not purchased any additional land for the expansion of the project and has proposed its expansion in existing premises (21085.00 sqm) only. Also, it had submitted proposal of developing green area in 7026.00 Sqm in existing premises only (i.e. 33.3 % of total area of the project i.e. 21085.00 sqm). The industry shall adopt a pond at village kumbhra, District-Fatehgarh sahib and the stream carrying waste water of the village shall be diverted in one corner and it will be divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately leads to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation.

Construction status

The industry has not started construction activity w.r.t. proposed expansion project.”

1.0 Deliberations during 236th meeting of SEAC held on 09.01.2023.

The meeting was attended by the following:

- (i) Mr. Mohit Khanna, General Manager, M/s Devbhoomi Casting Pvt Ltd.
- (ii) Mr. Sandeep Garg, EC-Coordinator, M/s Eco Laboratories Pvt. Ltd.
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the Salient feature of the project as under:

Sr. No.	Item No.	Details			
1.	Nature of Project	Environmental Clearance for existing steel manufacturing unit namely M/s Devbhoomi Casting Pvt. Ltd. for increasing the production capacity to 288 TPD (1,00,800 TPA) located at Transport Nagar, Village Kumbra, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab.			
2.	Category/Activity	Schedule: 3(a): Metallurgical Industries (ferrous & non-ferrous) Category: B-1			
3.	Whether the project falls in critical polluted area notified by MoEF&CC/ CPCB.	No, the project is not located in critically polluted area as notified by MoEF&CC/ CPCB.			
4.	Details of technology proposed for control of emissions & effluents generated from project	S. No.	Details of proposed APCD/ STP	Technology	Capacity
		1.	APCD	Side Suction Hood followed by Jet Bag Filter	60,000 CHM each
		2.	STP (Already installed)	Based on MBBR technology	25 KLD

5.	Plot Area Details	<p>Area breakup of the project is given below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Details</th> <th>Area (sq. m.)</th> <th>Percentage (%)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Existing Shed area</td> <td>5,354.30</td> <td>25.39</td> </tr> <tr> <td>2.</td> <td>Proposed Shed area</td> <td>1,744.20</td> <td>8.27</td> </tr> <tr> <td>3.</td> <td>Parking area</td> <td>2,384</td> <td>11.3</td> </tr> <tr> <td>4.</td> <td>Green Area</td> <td>7,026</td> <td>33.32</td> </tr> <tr> <td>5.</td> <td>Roads and open areas</td> <td>4,212.80</td> <td>20</td> </tr> <tr> <td>6.</td> <td>Utility areas</td> <td>363.70</td> <td>1.72</td> </tr> <tr> <td colspan="2">Total Land area</td> <td>21,085 sq. m (5.20 acres)</td> <td>100</td> </tr> </tbody> </table> <p>*Permission for Change of Land Use for the total land area measuring 5.396 acres from Agricultural to Industrial use has been accorded to the industry vide memo no. 1378-STP(S)33-11(FI) dated 15.06.2018 submitted.</p>	S. No.	Details	Area (sq. m.)	Percentage (%)	1.	Existing Shed area	5,354.30	25.39	2.	Proposed Shed area	1,744.20	8.27	3.	Parking area	2,384	11.3	4.	Green Area	7,026	33.32	5.	Roads and open areas	4,212.80	20	6.	Utility areas	363.70	1.72	Total Land area		21,085 sq. m (5.20 acres)	100
S. No.	Details	Area (sq. m.)	Percentage (%)																															
1.	Existing Shed area	5,354.30	25.39																															
2.	Proposed Shed area	1,744.20	8.27																															
3.	Parking area	2,384	11.3																															
4.	Green Area	7,026	33.32																															
5.	Roads and open areas	4,212.80	20																															
6.	Utility areas	363.70	1.72																															
Total Land area		21,085 sq. m (5.20 acres)	100																															
6.	Type of project land as per master plan	Project falls within Industrial Zone as per Master Plan of Mandi Gobindgarh. Master Plan marked project location has been submitted.																																
7.	Details of Forest land involved in the project land?	<p>A copy of NOC issued by DFO vide letter No. 7704 dated 03.11.2022 submitted, wherein it has been mentioned as under:</p> <p><i>“ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸੰਬੰਧੀ ਵਣ ਰੇਜ ਅਫਸਰ ਸਰਹਿੰਦ ਵੱਲੋਂ ਆਪਣੇ ਪੱਤਰ ਨੰ 286 ਮਿਤੀ 13.10.2022 ਨਾਲ ਇਸ ਦਫਤਰ ਨੂੰ ਰਿਪੋਰਟ ਕੀਤੀ ਹੈ ਕਿ ਯੂਜਰ ਇੰਜੀ ਦੀ ਸਾਇਟ ਨੈਸ਼ਨਲ ਹਾਈਵੇਅ-44 KM 260 ਤੋਂ 262 ਤੋਂ</i></p>																																

		<p>ਪਾਸਾ ਖੱਬਾ ਤੇ ਮੰਡੀ ਗੋਬਿੰਦੜ ਫੇਕਲ ਪੁਆਇੰਟ ਲਿੰਕ ਸੜਕ ਤੋਂ ਪਿੰਡ ਕੁੰਭੜਾ ਨੂੰ ਜਾਦੀ ਲਿੰਕ ਸੜਕ ਪਾਸਾ ਖੱਬਾ ਤੇ ਸਥਿਤ ਹੈ। ਇਹ ਲਿੰਕ ਰੋਡ ਵਣ ਵਿਭਾਗ ਦੇ ਅਧਿਕਾਰ ਖੇਤਰ ਤੋਂ ਬਾਹਰ ਹੈ।”</p>			
8.	Whether site is located in the notified ESZ?	No eco-sensitive zone existing within 10 Km radius of the project. The Bir Bhadson wildlife sanctuary is located at a distance of 13 Km from the industry.			
9.	ToR Compliance Report	Submitted			
10.	Compliance Report of Public Hearing Proceedings (Action Taken)				
	S. No.	Name & address of the person	Detail of query/ statement/ information/ clarification sought by the person present	Reply of the query/ statement/ information/ clarification given by the project proponent	Action plan
	1.	Sh. Gulzar Singh, Village Kumbhra, District Fatehgarh Sahib,	How the public will be benefited from the expansion of the industry?	The environmental consultant replied that 150 more workers will be given employment after the expansion of the industry. After the expansion, more trucks and drivers will be required for the transportation work. Gardeners will also be needed to take care of the plants in the factory. Along with this, after the expansion of the factory, 15 lakh rupees will be spent under the CER activities,	Employment will be given to 150 workers after grant of Environmental Clearance. Preference will be given to nearby villagers as per their skills. Further, Rs. 25 lakhs will be spent for pond rejuvenation of Village Kumbra

			in which the pond of village Kumbhra will be cleaned with nano bubble technology. The environmental consultant said that a park will also be built for children to play. The industry assured that the residents of nearby villages will get employment on priority basis.	after grant of Environment Clearance.
2.	Mr. Sukhwinder Singh Sarpanch, Village Kumbhara, District Fatehgarh Sahib.	He said that he wants to know the name of the officer, who has given NOC to this industry. As this industry operates at night, which causes a lot of noise pollution and problem will increase with the expansion of the industry. Further, no industry has given any benefits to their village under CER	The environmental consultant replied that the industrial premises falls under the industrial zone as per Master Plan, Mandi Gobindgarh. They said that they are working in compliance to the Noise Pollution Rules but still it has been assured that the industry will take care for providing mitigation measures for reduction in noise level. He said that CER funds of Rs 15 lakh will be spent only after the expansion of the factory.	It is ensured that the industry will not be operational during night time. Noise monitoring has been carried out within project premises at 5 locations & 3 locations outside of project premises within 1 km radius & results are found within norms as prescribed for Industrial zone. Also green area of 33% has been proposed within project to mitigate noise & air pollution. Further, amount of

			funds.		Rs. 25 lakhs will be spent on pond rejuvenation after grant of Environmental Clearance.
			He said that the drinking water of the village has also become poisonous and the factories are polluting the environment at night, due to which they have to face a lot of trouble.	Mr. Deepak Goyal, Managing Director of the industry told the village Sarpanch that there is no generation of industrial waste water from their industry. Rather, they have installed STP for treatment of domestic wastewater and further utilize treated wastewater on land for plantation. He said that they have voluntarily installed solar panels on the entire shed of the industry. He also assured that he will not do any work that will cause any kind of problem to the villagers. He also invited the Sarpanch of the village to visit the industry and said that he may come to him any time for discussion regarding village pond and betterment of village and villagers.	No industrial wastewater is generated from the industry. Only domestic waste is generated, which is being treated in already installed STP of 25 KLD. Monitoring of groundwater will be done on half yearly basis to check the water quality after grant of Environmental Clearance. Also, no loading & unloading will be carried out during night time.
11.	Whether any litigation pending against the project		No litigation is pending against the project. Undertaking in this regard has been submitted.		

	<p>or any direction/ order passed by SPCB/ Court of Law against the project, if so, details thereof shall also be included.</p>				
12.	Details of the raw materials given below:				
S. No.	Status	Raw Materials	Quantity	Source	Mode of transport
1.	Existing	Scrap & Ferro Alloys	89 TPD (31,150 TPA)	Mostly from Local suppliers of Mandi Gobindgarh/ Ludhiana	By road through trucks (No. of trucks required: approx. 5 trucks per day)
2.	Total after Expansion		302 TPD (1,05,700 TPA)		By road through trucks (No. of trucks required: approx. 16 trucks per day)
13.	Details of the products given below:				
S. No.	Existing		Total after expansion		
1.	84 TPD (29,400 TPA) of Ingots/ Billets		288 TPD (1,00,800 TPA) of Billets/Ingots or Flats/ Bars/ Rounds		
14.	Details of major machinery given below:				
S. No.	Equipment's/ Machinery	Existing	Proposed	Total after expansion	
1.	Induction Furnace	1 × 7 TPH	Upgradation of existing IF & Addition of new IF	2 × 12 TPH	

	2.	Rolling Mill	-	1	1																										
15.	<p>Details of emissions:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Source</th> <th>Status</th> <th>Capacity</th> <th>Chimney Height</th> <th>APCD</th> </tr> </thead> <tbody> <tr> <td rowspan="2">1.</td> <td rowspan="2">Induction Furnaces</td> <td>Existing</td> <td>1 × 7 TPH</td> <td>25 m</td> <td>Side Suction Hood followed by Pulse Jet Bag Filter of capacity 36,000 CMH</td> </tr> <tr> <td>After Expansion</td> <td>2 × 12 TPH</td> <td>30 m each</td> <td>Side Suction Hood followed by Pulse Jet Bag Filter of capacity 60,000 CMH</td> </tr> <tr> <td rowspan="2">2.</td> <td rowspan="2">DG Sets</td> <td>Existing</td> <td>1 × 125 KVA</td> <td>3 m</td> <td>Canopy</td> </tr> <tr> <td>After Expansion</td> <td>1 × 125 KVA & 1 × 750 KVA</td> <td>3 m & 5 m</td> <td>Canopy</td> </tr> </tbody> </table> <p>*Whether separate APCD is to be installed with each induction furnace or not.</p>					S. No.	Source	Status	Capacity	Chimney Height	APCD	1.	Induction Furnaces	Existing	1 × 7 TPH	25 m	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 36,000 CMH	After Expansion	2 × 12 TPH	30 m each	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 60,000 CMH	2.	DG Sets	Existing	1 × 125 KVA	3 m	Canopy	After Expansion	1 × 125 KVA & 1 × 750 KVA	3 m & 5 m	Canopy
S. No.	Source	Status	Capacity	Chimney Height	APCD																										
1.	Induction Furnaces	Existing	1 × 7 TPH	25 m	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 36,000 CMH																										
		After Expansion	2 × 12 TPH	30 m each	Side Suction Hood followed by Pulse Jet Bag Filter of capacity 60,000 CMH																										
2.	DG Sets	Existing	1 × 125 KVA	3 m	Canopy																										
		After Expansion	1 × 125 KVA & 1 × 750 KVA	3 m & 5 m	Canopy																										
16.	<p>Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of agreement clearly mentioning the Quantity</p> <p>Hazardous Waste:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Waste category</th> <th>Existing</th> <th>Total after expansion</th> <th>Disposal</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Category 35.1 APCD dust</td> <td>70 TPA (0.2 TPD)</td> <td>0.75 TPD</td> <td>APCD dust given to M/s Madhav KRG Ltd. A copy of agreement executed with M/s Madhav Alloys Ltd on 11.12.2019 for</td> </tr> </tbody> </table>					S. No.	Waste category	Existing	Total after expansion	Disposal	1.	Category 35.1 APCD dust	70 TPA (0.2 TPD)	0.75 TPD	APCD dust given to M/s Madhav KRG Ltd. A copy of agreement executed with M/s Madhav Alloys Ltd on 11.12.2019 for																
S. No.	Waste category	Existing	Total after expansion	Disposal																											
1.	Category 35.1 APCD dust	70 TPA (0.2 TPD)	0.75 TPD	APCD dust given to M/s Madhav KRG Ltd. A copy of agreement executed with M/s Madhav Alloys Ltd on 11.12.2019 for																											

					recycling category 35.1 APCD dust submitted.
	2.	Category 5.1 Used oil	0.02 KLA	0.7 KLA	Used oil given to M/s BRS Lubricants. A copy of agreement executed with M/s BRS Lubricant on 04.01.2020 for lifting and treating category 5.1 Hazardous waste submitted.
17.	Non-Hazardous Waste:				
	S. No.	Waste	Existing	Total after expansion	Disposal
	1.	Slag	2.5 TPD	9 TPD	20% reused for metal recovery & remaining 80% will be given to M/s Deep Enterprises for co-processing. A copy of agreement executed with M/s Deep Enterprises on 01.04.2022 for Co-processing of Slag submitted
18.	Wastewater generation & its disposal Arrangement in Operation phase:				
	S.No.	Description	Existing	Total after expansion	Mitigation Measures/ Remarks
	1.	Domestic wastewater	4 KLD	10.8 KLD	Treated in already installed STP of capacity 25 KLD
	2.	Industrial effluent	-	-	-

19.	Breakup of Water Requirement & its source in Operation phase:		
	Existing Water Demand (KLD)	Proposed Water Demand (KLD)	Total Water Demand After Expansion (KLD)
Makeup water demand for cooling purpose	13.5	13.5	27
Domestic water demand	5.5	8	13.5
Green area (7026 sqm) water demand <ul style="list-style-type: none"> • Summer • Winter • Monsoon 	-	<ul style="list-style-type: none"> • 38.5 • 12.5 • 3.5 	<ul style="list-style-type: none"> • 38.5 • 12.5 • 3.5
Source of water:			
S. No.	Purposes	Source of water	
1.	Make-up water for cooling demand	Treated and ground water	
2.	Domestic water demand	Ground water	
3.	Green area demand	Treated and ground water	
20.	Rain water utilization proposal	Rainwater recharging will be done outside of project premises by adopting pond. Therefore, pond located in Village Kumbra will be adopted for rain water recharging. A copy of NOC obtained for pond adoption from Village Sarpanch of village Kumbhra submitted. Further, as rainwater harvesting, runoff shall be collected from	

		proposed sheds and reused for sprinkling/cleaning/horticulture purpose etc. within project premises.																				
21.	Block wise details of no. of trees to be planted in proposed greenbelt area (1500 trees to be planted @ 1000 sq.m area):	<p>Blockwise green area and no. of trees planted are given below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Area Identification</th> <th>Green area (in sq.m)</th> <th>No. of trees</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>A</td> <td>4,700</td> <td>705</td> </tr> <tr> <td>2.</td> <td>B</td> <td>2,226</td> <td>334</td> </tr> <tr> <td>3.</td> <td>C</td> <td>100</td> <td>7</td> </tr> <tr> <td colspan="2">Total</td> <td>7,026 sq.m.</td> <td>1,054 trees</td> </tr> </tbody> </table>	S. No.	Area Identification	Green area (in sq.m)	No. of trees	1.	A	4,700	705	2.	B	2,226	334	3.	C	100	7	Total		7,026 sq.m.	1,054 trees
S. No.	Area Identification	Green area (in sq.m)	No. of trees																			
1.	A	4,700	705																			
2.	B	2,226	334																			
3.	C	100	7																			
Total		7,026 sq.m.	1,054 trees																			
22.	<p>a. Energy requirements & savings.</p> <p>b. Energy saving measures to be adopted within industry:</p>	<p>a. The energy requirement details are given below:</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Unit</th> <th>Existing</th> <th>Proposed</th> <th>After expansion</th> </tr> </thead> <tbody> <tr> <td>Power load</td> <td>KVA</td> <td>4,000</td> <td>12,000</td> <td>16,000</td> </tr> <tr> <td>DG set</td> <td>KVA</td> <td>1 × 125</td> <td>1 × 750</td> <td>1 × 125 & 1 × 750</td> </tr> </tbody> </table> <p>b. <u>Energy Saving measures to be adopted:</u></p> <ul style="list-style-type: none"> • LEDs provided in place of CFLs. • Energy efficient Induction Furnace and other machinery will be installed. 	Description	Unit	Existing	Proposed	After expansion	Power load	KVA	4,000	12,000	16,000	DG set	KVA	1 × 125	1 × 750	1 × 125 & 1 × 750					
Description	Unit	Existing	Proposed	After expansion																		
Power load	KVA	4,000	12,000	16,000																		
DG set	KVA	1 × 125	1 × 750	1 × 125 & 1 × 750																		
23.	EMP Budget details:																					
	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Environmental Protection</th> <th>Capital Cost (Rs.)</th> <th>Recurring Cost (Rs. in</th> </tr> </thead> </table>	S. No.	Environmental Protection	Capital Cost (Rs.)	Recurring Cost (Rs. in																	
S. No.	Environmental Protection	Capital Cost (Rs.)	Recurring Cost (Rs. in																			

	Measures	in lakhs)	lakhs/year)
1.	Air Pollution Control (Installation of APCD along with continuous emission monitoring system)	100	2.5
2.	Water Pollution Control (operation of STP of capacity 25 KLD)	-	2
3.	Noise Pollution Control (provision of acoustic enclosure of DG set)	4	1.5
4.	Landscaping (development of green area)	10.5	10.5 (for 3 years)
5.	Solid Waste Management (disposal of domestic solid waste, slag and hazardous waste)	3	0.5
6.	Environment Monitoring & Management	3	5
7.	Health, Safety & Risk Assessment (Medical check-up, ESI & PPE kit for workers)	3	1
8.	Miscellaneous	2	0.5
Total		Rs. 125.5 Lakhs	Rs. 23.5 Lakhs

A duly constituted EMC comprises the following:

1. Directors
2. Manager (Works)
3. Environment Consultant

24.	CER activities:	
	Activities	Total Expenditure (in lakhs)
	<p>REJUVENATION OF POND</p> <p>Adoption of Kumbra village pond for rainwater harvesting and maintenance of pond as per measures given below:</p> <p>i. Nano Bubble Technology to treat wastewater discharge into the pond</p> <p>ii. Tree plantation of 6 ft. size around the pond</p> <p>iii. Removal of solid waste, sludge, silt from the pond</p> <p>iv. Landscaping around the pond & development of park</p>	Rs. 25 lakhs

During meeting, the Committee observed that in compliance to the Terms of Reference issued to the industry vide SEIAA letter no. 4781 dated 01.10.2021, the industry is required to submit Wildlife Conservation Plan duly authenticated by Chief Wildlife Warden of the State Govt. for Conservation of Schedule-I species, if exists in the study area. The industry apprised the Committee that the Schedule-I species (Indian Peafowl) falls in the study area. The Committee asked the industry to submit the Wild Life Conservation Plan duly authenticated by Chief Wildlife Warden. The industry agreed to the same.

After detailed deliberations, the Committee decided to defer the case till the submission of Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden by the industry.

2.0 Deliberations during 240th meeting of SEAC held on 20.02.2023.

The meeting was attended by the following:

- (i) Mr. Mohit Khanna, General Manager, M/s Devbhoomi Casting Pvt Ltd.
- (ii) Mr. Sandeep Garg, EC-Coordinator, M/s Eco Laboratories Pvt. Ltd.

(iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

The Project Proponent vide letter dated 17.02.2023 clarified that the presence of Indian Peafowl has been reverified by the Ecology and Biodiversity Expert and no natural habitat of Schedule-I Species has been found within 10Km of study area. Hence, no Schedule-I Species (Indian Peafowl) has been found in the 10Km study area. Thus, it was inadvertently mentioned in the EIA report as well as in the online application form submitted at Parivesh Portal.

The Committee asked the Project Proponent to authenticate the statement with documentary evidence. The Project Proponent sought time for the same and requested the Committee to defer the case. The Committee after considering the request of the Project Proponent decided to defer the case.

3.0 Deliberations during 245th meeting of SEAC held on 24.04.2023.

The meeting was attended by the following:

- (i) Mr. Mohit Khanna, General Manager, M/s Devbhoomi Casting Pvt Ltd.
- (ii) Mr. Sandeep Garg, EC-Coordinator, M/s Eco Laboratories Pvt. Ltd.
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

The Committee perused the ADS reply and observed that the industry has not submitted satisfactory reply to the observation raised earlier and after detailed deliberations, SEAC decided to defer the case till the industry submits the Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden.

4.0 Deliberations of 249th meeting of SEIAA held on 29.05.2023

SEIAA was apprised that the project proponent namely M/s Devbhoomi Castings Pvt. Ltd., vide letter dated 27.04.2023 has submitted as under:

“With reference to the above-mentioned subject, we would like to inform you we have submitted EIA report for grant of Environmental Clearance for Expansion of the existing Steel Manufacturing

Unit M/s Devbhoomi Casting Pvt. Ltd. located at Transport Nagar, Village Kumbra, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab.

TOR has been granted by SEIAA; Punjab vide Letter No. SEIAA/MS/2021/4781 dated 01.10.2021. Standard Terms of Reference condition 5 (v) states that Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for Conservation of Schedule I fauna, if any exists in the study area. Copy of the TOR letter is enclosed as Annexure 1.

But, in the EIA report, “Yes” was filed up in the required section related to the presence of Indian Peafowl in 10 km study area during baseline monitoring which is a Schedule I species. However, this fact was not true and instead it was required to be mention as “No” in the report based upon the factual position.

The case was taken up in 236th SEAC, Punjab meeting dated 09.01.2023, 240th SEAC, Punjab meeting dated 20.02.2023 and 245th SEAC, Punjab meeting dated 24.04.2023 and SEAC, Punjab directed us to submit Wildlife Conservation Plan duly authenticated by Chief Wildlife Warden of the State Govt. for Conservation of Schedule-I species, if exists in the study area. Copy of the SEAC MOM are enclosed as Annexure 2.

In view of the above, the matter was taken up with the Ecology and Biodiversity (EB) expert and on re-verification, it has been confirmed by the said expert that no natural habitat of Schedule I species has been found within 10 km of study area.

Further, the presence of Indian Peafowl in Distt. Fatehgarh Sahib is not mentioned in the Working Plan for Forest of Fatehgarh Sahib Forest Division. Link of Working Plan is given <https://forest.punjab.gov.in/media/documents/fatehgarh.pdf> and copy of the Working Plan for highlighting the same is enclosed as Annexure 3.

Thus, the standard condition of TOR regarding submission of authenticated Wildlife Conservation Plan by Chief Wildlife Warden for presence of Schedule I species is not applicable in our case under the light of the above said working action plan of Distt. Fatehgarh Sahib.

Further, affidavit has been submitted to SEAC, Punjab regarding inadvertently mention of Schedule I species in the EIA report as well as in the online application form; copy of the same is enclosed as Annexure 4.

Now, it is clarified that the entry “Yes” was made in the EIA report as well as online application,

keeping in mind the existence of “Bir-Bhadson Wildlife Sanctuary”. However, it was come to our knowledge that the said Sanctuary is located 13 km away from the industrial unit. Google Earth Image showing distance of the same is enclosed as Annexure 5.

Moreover, we wish to update that the project location falls within Industrial zone as per the Master Plan of Mandi Gobindgarh; copy of the Master Plan marked project location is enclosed as Annexure 6. The industrial unit is operational since 2018 and for expansion, no additional land has been acquired.

Also, many Industrial units located in the area have been granted Environmental Clearance from MoEF&CC and SEAC/SEIAA, Punjab.

Since, we admit that the presence of Schedule I species has been inadvertently mentioned in the EIA report as well as in the online application.

Therefore, your good self is requested to kindly exempt us for submission of authenticated Wildlife Conservation Plan by Chief Wildlife Warden under the said TOR condition.”

The meeting was attended by the following:

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

SEIAA perused the representation submitted by the project proponent and observed that the project proponent was issued ToR vide Letter No. SEIAA/MS/2021/4781 dated 01.10.2021 for expansion of the existing steel manufacturing unit located at Transport Nagar, village Kumbhra, Mandi Gobindgarh, Punjab. Further, the Standard ToR 5(v) is as under:

“Wildlife Conservation Plan duly authenticated by the Chief Wildlife Warden of the State Government for conservation of Schedule I fauna, if any exists in the study area.”

SEIAA further observed that the case was lastly considered by SEAC in its 245th meeting held on 24.04.2023 and was deferred for want of submission of Wildlife Conservation Plan approved by the Chief Wildlife Warden, Punjab, which was required on account of presence of Indian Peafowl (a Schedule 1 species) in the study area.

SEIAA perused the representation submitted by the project proponent in which it was submitted that they had erroneously filled the entry in the required section relating to the presence of Schedule I species in the study area during baseline monitoring as “Yes”. However, the same was

required to be filled as “No.” The mistake was made on account of the fact that Bir-Bhadson Wildlife Sanctuary existed in the vicinity of the industry. However, it later came to the knowledge of the project proponent that the said Sanctuary is located 13 km away from the industrial unit. The representation further states that there is no occurrence of Indian Peafowl species in Distt. Fatehgarh Sahib as per the official Working Plan of Fatehgarh Sahib Forest Division. Link of Working Plan (<https://forest.punjab.gov.in/media/documents/fatehgarh.pdf>) was provided in the representation and excerpt copy of the same was also provided which was perused by SEIAA and it was noted that presence of Indian Peafowl species has not been recorded in the Working Plan of Fatehgarh Sahib Forest Division which is the official and authentic source of information on the flora and fauna of the district.

After detailed examination of the representation and annexures attached thereto, SEIAA observed as under:

- That as per Working Plan of Fatehgarh Sahib Forest Division of the Punjab Forest Department (which is the official and authentic source of information regarding the flora and fauna of the area), presence of Indian Peafowl species has not been found or recorded in Fatehgarh Sahib Forest Division.
- The site of the industry is at a distance of over 10 km from the Bir Bhadson Wildlife Sanctuary as per the google imagery.
- The industry is an existing unit since many years and has sought EC for expansion of the project within its existing premises.
- Mandi Gobindgarh is a fully developed industrial township and the possibility of it being a natural habitat of Indian Peafowl species is practically non-existent.
- The unit is located in the Industrial Zone as per the Master Plan of Fatehgarh Sahib with many major industrial projects in the vicinity which are being regularly granted ECs by the MOEF&CC / SEIAA, Punjab. Presence of Indian Peafowl species has not been reported in any of these cases and none of the industries located in and around this area have been asked to prepare a Wildlife Conservation Plan due to presence of Schedule 1 species.
- Affidavit has been submitted by the industry that an erroneous entry was made in their application form and EIA report and they may be permitted to rectify the mistake.

The matter was deliberated in detail by SEIAA. Keeping the above observations in view, SEIAA found the representation of the project proponent to be reasonable and decided that the same may be accepted. Consequentially, the requirement of preparing a Wildlife Conservation Plan and authenticating it from the Chief Wildlife Warden of the State Government will not be applicable in this case.

5.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Mohit Khanna, General Manager, M/s Devbhoomi Casting Pvt Ltd.
- (ii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

The Committee perused the reply of the industry and deliberations of 249th meeting of SEIAA held on 29.05.2023. The Committee further perused the photographs and KML of the industry and observed that hardly any trees has been planted by the industry. The Committee asked the industry to submit an affidavit that adequate number of plants shall be planted within the industry to comply with the condition of development of 33% green area in the current monsoon season. The industry submitted an affidavit in this regard.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for existing steel manufacturing unit namely M/s Devbhoomi Casting Pvt. Ltd. located at Transport Nagar, Village Kumbra, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab for increasing the production capacity to 288 TPD (1,00,800 TPA) of Billets/ Ingots or Flats/Bars/Rounds, subject to the following standard conditions:

I. Statutory compliance

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

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

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with

respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March, 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.

- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summery report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.
- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.

- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars should be ensured.

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- iii. The project proponent shall practice rainwater harvesting to the maximum possible extent. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.
- iv. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- i. Green belt shall be developed in an area of 7026 sqm (equal to 33.32% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 1054 tall saplings (minimum 6 feet height) of indigenous species will be planted.

VIII. Public hearing and Human health issues

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

IX. Environment Management Plan

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and will not be diverted for any other purpose. An action plan for implementing following activities under EMP, Additional Environmental Activities and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)
1.	Air Pollution Control (Installation of APCD along with continuous emission monitoring system)	100	2.5
2.	Water Pollution Control (operation of STP of capacity 25 KLD)	-	2
3.	Noise Pollution Control (provision of acoustic enclosure of DG set)	4	1.5
4.	Landscaping (development of green area)	10.5	10.5 (for 3 years)
5.	Solid Waste Management (disposal of domestic solid waste, slag and hazardous)	3	0.5

	waste)		
6.	Environment Monitoring & Management	3	5
7.	Health, Safety & Risk Assessment (Medical check-up, ESI & PPE kit for workers)	3	1
8.	Miscellaneous	2	0.5
Total		Rs. 125.5 Lakhs	Rs. 23.5 Lakhs

Additional Environmental Activities:

Activities	Total Expenditure (in lakhs)
<p>REJUVENATION OF POND</p> <p>Adoption of Kumbra village pond for rainwater harvesting and maintenance of pond as per measures given below:</p> <ul style="list-style-type: none"> i. Nano Bubble Technology to treat wastewater discharge into the pond ii. Tree plantation of 6 ft. size around the pond iii. Removal of solid waste, sludge, silt from the pond iv. Landscaping around the pond & development of park 	Rs. 25 lakhs

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

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

X. Validity

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

XI. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.

- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
- x. No further expansion or modifications in the 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.
- xi. 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. Additional Conditions:

- i. The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

- ii. The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM.
- iii. The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal.

6.0 Deliberations during the 259th meeting of SEIAA held on 31.08.2023

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Mr. Mohit Khanna, General Manager, M/s Devbhoomi Casting Pvt Ltd.
- (ii) Dr. Sandeep Garg, Environmental Consultant, M/s Eco paryavaran laboratories Pvt Ltd
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

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

Environmental Consultant informed that the project proponent has installed solar panels of capacity 765 KW covering the entire rooftop of the industrial shed. SEIAA appreciated the initiative taken by the PP and asked the Environmental Consultant to suggest similar environmental friendly initiatives to their other clients as well.

To a query by SEIAA, Environmental Consultant informed that three collection tanks of capacity 50 KL each will be constructed within the premises of the industry for the collection of rain water which shall be re-utilized for the cooling towers.

SEIAA was satisfied with reply of the project proponent.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion of steel manufacturing unit for production of 288 TPD of steel ingots by replacing the existing induction furnace of capacity 7 TPH with 2 x 12 TPH furnaces and a rolling mill located at Transport Nagar, Village Kumbra, Mandi-Gobindgarh, District Fatehgarh Sahib, Punjab by M/s Devbhoomi Casting Pvt. Ltd., as per the details mentioned in the application and subsequent presentation

/clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and additional condition as under:

1. The project proponent shall construct three collection tanks of capacity 50 KL each within the premises of the industry for the collection of rain water which shall be re-utilized for the cooling towers.
2. The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. 8 ft tall plants of indigenous species should be used for plantation.

Item No. 259.03: Application for Environmental Clearance under EIA Notification dated 14.09.2006 for expansion of existing manufacturing unit at Village Tooran, Amloh Road, Tehsil Amloh, District Fatehgarh Sahib, Punjab by M/s ANJ Metal Recycling Pvt Ltd. (Proposal No. SIA/PB/IND1/429273/2023).

The industry is an existing unit and was granted Consent to Operate under the provisions of Water Act 1974 & Air Act, 1981 for the production of MS Ingots @ 84 MTD (29,400 TPA), which are valid up to 30.09.2023. The industry was earlier not covered under the provisions of the EIA notification dated 14.09.2006 as the production capacity was less than 30,000 TPA.

The industry has proposed to carryout expansion of existing manufacturing unit by replacing existing induction furnace of 7 TPH with two No. Induction furnace 25 TPH each & concast machine for manufacturing of steel ingots from 29,400 TPA to 2,10,000 TPA in the existing premises located in the Village Tooran, Amloh Road, Tehsil Amloh, District Fatehgarh. The industry was granted Terms of Reference vide SEIAA letter No. SEIAA/2019/13 dated 07.01.2019 for expansion.

The industry has submitted EIA report after incorporating the compliance of Terms of Reference issued by SEIAA.

The industry has submitted PFR, checklist & other relevant documents through Parivesh Portal. The industry is covered under category 3(a) of the schedule appended with the EIA Notification dated 14.09.2006. The total cost of the project is Rs. 21.04 Crore. The industry has also deposited of Rs. 2,10,400/- vide UTR No. UBIN0903191 dated 01.04.2023, as checked & verified by the supporting staff of SEIAA.

The latest construction status report vide letter No. 2506 dated 19.07.2023 furnished by Punjab Pollution Control Board is as under:

The site of the industry was visited by officer of the Board on 06.07.2023 and the point wise reply is as under:

Sr. No.	Information sought	Comments of the Board
1.	Construction status of the	The industry has not started any construction activity

	<i>proposed project.</i>	<i>regarding proposed expansion project under EIA notification dated 2006.</i>
2.	<i>Status of physical structures within 500m radius of the site including the status of industries, drain, river, eco-sensitive structure if any.</i>	<p><i>The following industries fall within the radius of 500m from the site of the industry:</i></p> <ol style="list-style-type: none"> <i>1. M/s Rosha Alloys Pvt Ltd., Amloh Road, Mandi Gobindgarh.</i> <i>2. M/s Shiva Casting Pvt Ltd, Amloh Road, Village Tooran, Mandi Gobindgarh.</i> <i>3. M/s Punjab Steels, Amloh Road, Village Tooran, Mandi Gobindgarh.</i> <i>4. M/s Shree Ganesh Alloys, Amloh Road, Village Tooran, Mandi Gobindgarh.</i> <i>5. M/s Samana Concast, Amloh Road, Village Tooran, Mandi Gobindgarh.</i> <i>6. M/s Bhambri Steel Pvt Ltd, Amloh Road, Village Tooran, Mandi Gobindgarh.</i> <i>7. M/s Unipeari Alloys, Village Tooran, Amloh Road, Mandi Gobindgarh.</i> <i>8. M/s Micro Alloys Steel, Village Tooran, Amloh Road, Mandi Gobindgarh.</i> <i>9. M/s P.S Ubhi steel Industries Village Tooran, Amloh Road, Mandi Gobindgarh.</i> <i>10. M/s Simran Steel Industries Village Tooran, Amloh Road, Mandi Gobindgarh.</i> <p><i>Further, there is no drain river, eco-sensitive structure is situated within 500m radius of the site of the</i></p>

		<i>industry.</i>
3.	<i>Whether the site is meeting the prescribed criteria for setting up of such type of projects.</i>	<i>The site of the industry falls in the industrial zone as per Master Plan of the Mandi Gobindgarh (2010-2031). Therefore, the site of the industry is suitable for the proposed expansion.</i>

Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Manoj, GM M/s ANJ Metal Recycling Pvt Ltd.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEAC allowed the Environmental Consultant of the Promoter Company to present the reply before the Committee as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	M/s ANJ Metal Recycling Pvt Ltd. Abhinav Joshi Director
1.2	Proposal:	
1.3	Location of Industry:	Village- Tooran, Amloh Road, Tehsil- Amloh, Mandigobindgarh, District- Fatehgarh Sahib, Punjab
1.4	Details of Land area & Built up area:	The total land area is 2.7 Acres or 11859.01 m2. The industry has proposed to carryout expansion in the existing land area of 2.7 acres.
1.5	Category under EIA notification dated 14.09.2006	3(a)
1.6	Cost of the project	Rs. 21.04 Cr.

1.7	Compliance of Public Hearing Proceedings	<p>Compliance</p> <ul style="list-style-type: none"> ➤ The public hearing was conducted on project site on 25.09.2021. ➤ Public Hearing Notice Published on 25.08.2021 in prominent newspaper namely Hindustan Times' and 'Rozana Spokesman (Punjab daily) ➤ Total 76 persons attended the public hearing. <p>Following issues were raised during public hearing</p> <ol style="list-style-type: none"> 1. Air and water Pollution 2. Employment 3. Environmental activities
2.	Site Suitability Characteristics	
2.1	Whether site of the industry is suitable as per the provisions of Master Plan:	As per the Master Plan of Gobindgarh, the industry falls in the Industrial Zone.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	As per the Master Plan of Gobindgarh, the industry falls in the Industrial Zone. The industry is an existing unit and has not proposed to increase area for carrying out expansion.
3	Forest, Wildlife and Green Area	
3.1	Whether the industry required clearance under the provisions of Forest Conservation Act	The industry has submitted a self-declaration in the prescribed format.

	1980 or not:				
3.2	Whether the industry required clearance under the provisions of Punjab Land Preservation Act (PLPA) 1900:	The industry has submitted a self-declaration in the prescribed format.			
3.3	Whether industry required clearance under the provisions of Wildlife Protection Act 1972 or not:	The industry has submitted a self-declaration in the prescribed format.			
3.5	Whether the industry falls within the influence of Eco-Sensitive Zone or not. (Specify the distance from the nearest Eco sensitive zone)	As per the point No. 8 of the checklist, the industry is not located in the any notified Eco-sensitive zone.			
3.6	Green area requirement and proposed No. of trees:	33 % (3921.93 sqm) and 588 trees to be planted			
4.	Raw material, Products and Machinery details are as under:				
	S.No.	PARTICULARS	EXISTING	PROPOSED	TOTAL
	A.	PROPOSED CAPACITY OF FURNACES			

	1.	Induction Furnace	1X7TPH (to be replaced)	2x25 TPH	2x25 TPH
	2.	Concast	--	01 No.	01 No.
	B.	PRODUCTS (TPA)			
		Steel Ingots/Billets	29,400	1,80,600	2,10,000
	C.	RAW MATERIAL (TPA)			
	1.	MS Scrap	31,556	1,96,882	2,28,438
	2.	Ferro Alloys	644	4,018	4,662
	D.	GENERALS			
	1.	Project Cost (Crores)	4.04 Cr.	17.0 Cr.	21.04 Cr.
	2.	Land (Sqm.)	2.7 acres	---	2.7 acres
	3.	Power (KW)	2600	10,000	12,600
	4.	DG Set	1 no. 125 kVA	----	01 no. 125 kVA
	4.	Manpower (Nos.)	150	100	250
	5.	Working days	350 working days in year		
4.1	Population details		Existing Manpower – 150 Additional - 100 Total- 250		
5	Water				
5.1	Total water requirement:		64.0 KLD		
5.2	Source:		Own Tube Well		
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent		Acknowledgement of the application to abstract ground water filed with CGWA submitted.		

	Authority (Y/N) Details thereof	
5.4	Total water requirement for domestic purpose:	11.5 KLD
5.4.1	Total wastewater generation:	Industrial Effluent – Nil Domestic wastewater – 9.2 KLD
5.4.2	Treatment methodology for domestic wastewater: (STP capacity, technology & components)	No waste water is generated from the industrial operations. However, 9.2 KLD domestic waste water will be treated in STP of capacity 10 KLD and used in landscaping and plantation.
5.5	Total water requirement	Total Water requirement- 64.0 KLD
5.5.1	Total effluent generation:	There are no generations of effluents from process.
5.5.2	Treatment methodology for industrial wastewater: (ETP capacity, technology & components)	NA
5.6	Details of utilization of treated wastewater into green area in	Summer- 17.90 KLD Winter- 15.7 KLD Rainy- 15.7 KLD

	summer, winter and rainy season																	
5.7	Cumulative Details: Water Consumption for Summer (KLD)																	
	<table border="1"> <thead> <tr> <th>Description</th> <th>Existing (KLD)</th> <th>Proposed (KLD)</th> <th>Total (KLD)</th> </tr> </thead> <tbody> <tr> <td>Domestic</td> <td>4.5</td> <td>7.0</td> <td>11.5</td> </tr> <tr> <td>Cooling (makeup water)</td> <td>5.0</td> <td>47.5</td> <td>52.5</td> </tr> <tr> <td>Total</td> <td>9.5</td> <td>54.5</td> <td>64.0</td> </tr> </tbody> </table>	Description	Existing (KLD)	Proposed (KLD)	Total (KLD)	Domestic	4.5	7.0	11.5	Cooling (makeup water)	5.0	47.5	52.5	Total	9.5	54.5	64.0	
Description	Existing (KLD)	Proposed (KLD)	Total (KLD)															
Domestic	4.5	7.0	11.5															
Cooling (makeup water)	5.0	47.5	52.5															
Total	9.5	54.5	64.0															
	Water Consumption for Winter & Rainy (KLD)																	
	<table border="1"> <thead> <tr> <th>Description</th> <th>Existing (KLD)</th> <th>Proposed (KLD)</th> <th>Total (KLD)</th> </tr> </thead> <tbody> <tr> <td>Domestic</td> <td>4.5</td> <td>7.0</td> <td>11.5</td> </tr> <tr> <td>Cooling (makeup water)</td> <td>5.0</td> <td>35.0</td> <td>40</td> </tr> <tr> <td>Total</td> <td>9.5</td> <td>42</td> <td>51.5</td> </tr> </tbody> </table>	Description	Existing (KLD)	Proposed (KLD)	Total (KLD)	Domestic	4.5	7.0	11.5	Cooling (makeup water)	5.0	35.0	40	Total	9.5	42	51.5	
Description	Existing (KLD)	Proposed (KLD)	Total (KLD)															
Domestic	4.5	7.0	11.5															
Cooling (makeup water)	5.0	35.0	40															
Total	9.5	42	51.5															
5.8	Rain water harvesting proposal:	<p>Outside: The industrial unit has adopted one village pond for rain water harvesting. The total recharge potential will be 46,042 KL/Annum. NOC obtained from Sarpanch is submitted. Further, all the waste water of nearby village which will be directed towards the village pond will be first treated in trenches through CSIR-NEERI's Phytoid waste water treatment technology and overflow water will be discharged into the pond.</p> <p>Inside: - A tank of 12 KLD is proposed for inside rain water harvesting using roof top of the project site.</p>																
6	Air																	
6.1	Details of Air Polluting Machinery and APCDs installed are as under:																	

EXISTING					
S.No.	Source	Existing	APCD		
1.	Induction Furnace	1X 7TPH (to be replaced)	Bag Filters		
2.	DG Set	1X125KVA	Stack with adequate height		
AFTER EXPANSION					
S.No.	Source	After Expansion	APCD		
1.	Induction Furnace	2x25 TPH (IF)	Pulse Jet Bag filters with offline Technology having efficiency more than 99.9%.		
2.	Concast Machine	01 No.	--		
3.	DG Set	1x125 KVA	Stack with adequate height		
7	Waste Management				
7.1	Total quantity of solid waste generation	Solid Waste			
		S.No.	Waste Category	After Expansion	Disposal
		1.	Slag	36.03 TPD	Slag after Iron recovery will be sent to M/s A.S Industries. A copy of agreement is submitted.
7.2	Details of management and disposal of solid waste (Mechanical Composter/Compost)	Disposal of Solid waste will be as per MSW rules, 2016			

	pits)			
7.3	Details of management of Hazardous Waste.			
	Solid/ Hazardous Waste			
	Sr. No.	Waste Category		
	Existing	After Expansion		
	Disposal			
1.	35.1 Flue gas cleaning residue	59 Ton/annum	70 Ton/annum	Sent to M/s RP Multimetals Private Limited, Unit-II for final disposal.
2.	Used Oil	0.02 kl/annum	0.02 kl/annum	Will be used as lubricant within the industry
8	Energy Saving & EMP			
8.1	Energy saving measures:	LEDs have been proposed to be used instead of CFLs.		
9.	CER Activities	CER activities- Based on Public hearing issues the following CER activity will be carried out		
	S.No.	CER Activity	Timeline	Budget allocation
	1.	Village pond Rejuvenation	Within 6 months after grant of EC.	Rs 21.0 Lakhs
10.	EMP BUDGET			
	S. No	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
	1	Pollution Control during	5.0	2.0

		construction stage		
	2	Air Pollution Control (Installation of APCD)	140.0	10.0
	3	Water Pollution Control/ STP up-gradation	15.0	5.0
	4	Noise Pollution Control	3.0	0.30
	5	Landscaping/ Green Belt Development	5.4	5.9
	6	Solid Waste Management	10.0	10.0
	7	Environment Monitoring and Management	5.0	3.0
	8	Occupational Health, Safety and Risk Management	10.0	2.0
	9	RWH	10.0	0.10
	10	Miscellaneous	5.0	--
	11	Additional environmental activities	21.0	--
		TOTAL	229.4	38.3
12.	Additional Environmental activities			
	Sr. No.	Activity	Timeline	Budget allocated
	1.	Village pond Rejuvenation	Within 6 months after grant of EC.	Rs 21.0 Lakhs

ANNEXURE I

Action plan and Budget allocation for Public Hearing issues

Public hearing that was conducted on project site on 25.09.2021 for the proposed expansion in the existing premises located in the revenue estate of the Village- Tooran, Amluh road, Mandi Gobindgarh, District-Fatehgarh Sahib. The following were issues raised in the public hearing and along with Action Plan and Budget allocation

Sr. No.	Name & address of the person	Detail of query/ statement/ information/ clarification sought by the person present	Action Plan	Budget allocation and Time Line
1.	S. Harbans Singh, Village- Ladpur, Distt.- Fatehgarh Sahib	Unemployed people of the area adjacent to this factory should be given employment on priority basis.	We will prefer to employ people from local areas as per their qualification and work experience. Out of 150 additional employees to be employed, 50 will be employed at the time of construction and remaining 100 will be employed before commissioning of the expansion part of the unit.	Timeline- People will be hired once the construction will start.
2.	S. Amarjit Singh, Son of Buta Singh, Village- Ladpur, Amluh Road, Distt.- Fatehgarh Sahib	Village ditches should be fixed, maximum number of plants should be planted in the village, employment should be provided to the children of the village after training them for the development of the village. The industry was doing great work for the village	1. Plantation shall be made in the open land of the village earmarked by the Gram Panchayat in the fourth coming monsoon season. 2. Industrial training will be	Budget allocation – 5 Lakhs Timeline- In the forthcoming rainy season. Budget

		and continues to do more.	given to the youth of the area who are willing to do so. After training, they will be skilled persons and they will be adjusted as employees by the unit.	allocation – 5 Lakhs Timeline- Within one year after the grant of EC.
3.	Hardeep Singh, Son of Sher Singh, Village- Tooran, Distt.- Fatehgarh Sahib	He drives on this route. According to him, there is a lot of traffic jam. He requested the industrialist to increase security outside the factory so that there would be no traffic jam.	Security personal have been deputed to regulate the traffic plying on the link road on which unit is located.	--
4.	Sh. Rajwant Singh, Village- Tooran, Distt.- Fatehgarh Sahib	There are already a lot of cancer patients in the village so this factory should be expanded only in the focal point.	The unit is not generating any trade effluent containing carcinogenic pollutants. Only domestic effluent is being/will be generated and the same is being/will be treated in the STP and the treated domestic effluent is/will be discharged onto land for plantation. Therefore, the treated domestic effluent in any way is not cause of cancerous disease. The emissions to be generated are/will be passed through bag filter house to contain the concentration of	Budget allocation for STP- Rs 15.0 Lakhs as capital cost and Rs 5.0 Lakhs as recurring cost. Timeline- Before commissioning of Plant APCD Budget allocation - Rs 140 Lakhs as capital cost and Rs 10 Lakhs as recurring cost. Timeline- Before commissioning of

			Particulate matter within the prescribed standards. Further, the emissions are/will not contain any persistent organic pollutants/ such pollutant which can cause cancerous disease. Therefore, cause of cancer as alleged may be due to any other reasons.	Plant
--	--	--	---	-------

During meeting, the Committee perused the EIA report and compliance of Terms of Reference and public consultation and observed that the baseline study was conducted during Feb-May 2019 by the Environment Consultant. However, Committee perused the OM dated 29.08.2017, wherein, it was mentioned that the baseline data and public consultation should not be older than three years at the time of submission of the proposal for grant of Environmental Clearance. In this regard, the Committee asked the Project Proponent to carryout the fresh baseline study for at least one month. The Environmental Consultant of the Project Proponent apprised the Committee that he has already carried out baseline study in the month of January 2023 besides the baseline study conducted in Feb-May 2019. The Committee was satisfied with the submission given by the Project Proponent.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for expansion of existing manufacturing unit at Village Tooran, Amloh Road, Tehsil Amloh, District Fatehgarh Sahib, Punjab by M/s ANJ Metal Recycling Pvt Ltd., subject to the following standard conditions:

I. Statutory compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area).
- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of withdrawal of groundwater and also in case of use of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.

II. Air quality monitoring and preservation

- i. The project proponent shall install 24x7 continuous emission monitoring system at the inlet as well as at the outlet (stack) of each APCD to monitor the SPM concentration with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277 (E) dated 31st March, 2012 (applicable to IF/EAF) as amended from time to time; S.O. 3305 (E) dated 7th December, 2015 (Thermal Power Plants) as amended from time to time) and connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summery report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.

- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.
- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.
- xii. Design and implementation of the ventilation system for adequate air changes as per the ACGIH document for all tunnels, motor houses, Oil Cellars should be ensured.

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- iii. The project proponent shall practice rainwater harvesting to the maximum possible extent. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.

- iv. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- i. Green belt shall be developed in an area of 3921.93 sqm (equal to 33% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 588 tall saplings (minimum 6 feet height) of indigenous species will be planted.

VIII. Public hearing and Human health issues

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

IX. Environment Management Plan

- i. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/ forest/ wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions to all / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and will not be diverted for any other purpose. An action plan for implementing following activities under EMP, Additional Environmental Activities and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
1	Pollution Control during construction stage	5.0	2.0
2	Air Pollution Control (Installation of APCD)	140.0	10.0
3	Water Pollution Control/ STP up-gradation	15.0	5.0
4	Noise Pollution Control	3.0	0.30
5	Landscaping/ Green Belt Development	5.4	5.9
6	Solid Waste Management	10.0	10.0
7	Environment Monitoring and Management	5.0	3.0
8	Occupational Health, Safety and Risk Management	10.0	2.0
9	RWH	10.0	0.10
10	Miscellaneous	5.0	--

11	Additional environmental activities	21.0	--
	TOTAL	229.4	38.3

Additional Environmental activities

Sr. No.	Activity	Timeline	Budget allocated
1.	Village pond Rejuvenation	Within 6 months after grant of EC.	Rs 21.0 Lakhs

- iv. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report along with the Six-Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

X. Validity

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

XI. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.

- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.

- x. No further expansion or modifications in the 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.
- xi. 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.

XIV. Additional Conditions:

- i. The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.
- ii. The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM.
- iii. The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal.

Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Mr. Abhinav Joshi, Director, M/s ANJ Metal Recycling Pvt Ltd.
- (ii) Dr. Ranjna Sharma, M/s. Chandigarh Pollution Testing Laboratory

Environmental Consultant presented the salient features of the project.

To a query of SEIAA regarding location of Village pond to be rejuvenated, Environmental Consultant informed that they will rejuvenate the pond located in Village Bargujran.

SEIAA was satisfied with reply of the project proponent. A copy of the revised presentation submitted by project proponent was also taken on record.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion of steel manufacturing unit for production of 2,10,000 TPA of steel ingots by replacing the existing induction furnace of capacity 7 TPH with 2 x 25 TPH furnaces and a concast machine located at Village Tooran, Amloh Road, Tehsil Amloh, District Fatehgarh Sahib, Punjab by M/s ANJ Metal Recycling Pvt Ltd., as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and their consultant with proposed measures and subject to the conditions proposed by SEAC and the following additional conditions:

- i) The project proponent shall rejuvenate pond located in Village Bargujran as a part of Additional Environment Activities.
- ii) The project proponent shall construct rain water collection tank of adequate capacity within the project premises and re-utilize the same for cooling purposes.
- iii) The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. 8 ft tall plants of indigenous species should be used for plantation.

Item No. 259.04: Application for Terms of Reference for setting up of commercial project namely "CURO HIGH STREET" located at 66 FT ROAD, Lohar Nagal, Near Urban estate phase-2, Jalandhar, Punjab by M/s Curo India P Ltd (Proposal No. SIA/PB/INFRA2/432233/2023).

- 1) The Project Proponent has applied under violation category for obtaining Terms of Reference under EIA Notification dated 14.09.2006 for the construction of commercial project in the land area of 5 acres having built up area of 37627.75 sqm.
- 2) The Project Proponent has already carried out construction activity for the total built up area of 30429.08 sqm. Photographs regarding the same submitted. The Project Proponent has not obtained prior Environment Clearance for carrying out said construction activity.
- 3) The Project Proponent has submitted request letter, application form, conceptual plan, proposed ToR along with an undertaking and other relevant document. The Project Proponent has deposited Rs. 18815/- vide UTR No. PUNBH23156274592 dated 05.06.2023, as checked & verified by the supporting staff of SEIAA.
- 4) The Project Proponent had already been granted consent to operate under the provisions of the Water Act, 1974 & Air Act, 1981 for the construction of shopping mall/multiplex with food court, entertainment food anchor, cinema and 160 No. of shops which was expired on 30.09.2022.
- 5) The Project Proponent has submitted an undertaking to the effect that no litigation is pending against the land on which the project is to be developed, no clearance is required under the provisions of Wildlife (Protection) Act, 1972.
- 6) The Project Proponent has submitted copy of permission of diversion of 0.0082 Ha of forest land issued vide No. 9 PBB500/2014-CHA dated 13.01.2015, wherein it has been mentioned that conditional consent is given for utilizing 0.0082 Ha Forest land for construction of approach road to the subject cited project.

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

No one on behalf of the Project Proponent was present during the meeting. The Environmental Consultant of the Promoter Company requested to consider the case in absence of any of representative of the Promoter Company. The Committee accepted the request of the Environmental Consultant and examined the application proposal.

After detailed deliberations, SEAC decided to forward the case to SEIAA with the recommendation to grant Terms of Reference (ToR) to the Project Proponent applicable for category 8(a) projects with the direction to complete the impact assessment studies and submit Environmental Impact Assessment (EIA) Report and Environmental Management Plan (EMP). Further, the Project Proponent shall prepare Damage Assessment, Remedial Plan and Natural & Community Resource Augmentation Plan, in compliance of Ministry of Environment, Forest & Climate Change, Govt. of India Office Memorandum No. 22-21/2020-IA.III dated 7.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification, 2006. The collection and analysis of data for assessment of ecological damage, preparation of Remediation Plan and Natural & Community Resource Augmentation Plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

Standard TOR Conditions

1. 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.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.

3. Examine baseline environmental quality along with projected incremental load due to the project.
4. 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.
5. 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.
6. Submit the details of the trees to be felled for the project
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc. for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. 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.
15. 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. Examine and submit details.
16. 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 analyzed with measures for preventing traffic congestion and providing faster trouble-free system to reach different destinations in the city.

17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Baseline data should not be older than 3 years.
21. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
22. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
23. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
24. The Project Proponent shall prepare Damage Assessment, Remedial Plan and Natural & Community Resource Augmentation Plan, in compliance of Ministry of Environment, Forest & Climate Change, Govt. of India Office Memorandum No. 22-21/2020-IA.III dated 7.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification, 2006. The collection and analysis of data for assessment of ecological damage, preparation of Remediation Plan and Natural & Community Resource Augmentation Plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

2.0 Deliberations during the 259th meeting of SEIAA held on 31.08.2023

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Mr. Kamal Soni, General Manager, M/s Curo High Street.
- (ii) Dr. Sandeep Garg, Environmental Consultant, M/s Eco Paryavaran laboratories Pvt Ltd
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

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

SEIAA noted that as per the recommendations of SEAC, the case falls under the violation category and further action needs to be taken as per OM dated 07.07.2021 issued by the MoEF&CC for identification and handling of violation cases under EIA notification, 2006.

During discussions, representative of the promoter company agreed to take requisite action with respect to all the TORs proposed by SEAC.

To a query by SEIAA, Environmental Consultant of the project proponent informed that a separate chapter to define the role and responsibilities of different stakeholders for implementation of the Environmental Management Plan as well as to comply with the conditions of Environmental Clearance to be granted shall be prepared. SEIAA decided to impose an additional TOR in this regard.

SEIAA observed that the case is required to be dealt with as per the MoEF&CC notification dated 07.07.2021. As per the said notification, action is to be taken against the violator by Punjab Pollution Control Board under the provisions of Sections 15 and 16 read with Section 19 of the Environment (Protection) Act, 1986.

In accordance with the provisions of OM dated 07.07.2021 SEIAA decided as under:

- 1) Directions 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 to SEIAA,

Punjab, within 30 days.

- 2) 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 notification dated 07.07.2021 at the time of submission of EIA/EMP report.
- 3) Terms of reference be issued to the project proponent as recommended by SEAC for carrying out detailed EIA studies and preparation of the EMP with additional TORs as under:
 - a) The project proponent shall propose the Additional Environmental Activities to be undertaken under the expansion project (@ 1% of the expansion cost of the project) from the following activities as a part of EMP:
 - b) Developing mini forests (Nanak Bagichi), urban forests, green belts, biodiversity parks etc., raising of avenue plantations and plantations in public/community areas/ educational institutions/Govt. buildings/banks of rivers/cantonment areas or any other land made available by the Govt. agencies and other institutions either by the Project Proponent itself or through the State Forest Department.
 - c) Cleaning and rejuvenating village ponds, water bodies, wetlands, storm drains etc. (treatment of village sewer pond using PPCB and other approved scientific models), such as: (i) Action Plan for Rejuvenation of Ponds (<https://ppcb.punjab.gov.in/sites/default/files/documents/Action-Plan-forRejuvenation-of-Ponds-31.03.20.pdf>) (ii) Guidelines for restoration of Water Bodies (<https://ppcb.punjab.gov.in/sites/default/files/documents/Indicative%20Guidelines%20for%20Restoration%20of%20Water%20Bodies%20by%20CPCB.pdf>), and (iii) Technical Committee Report on wastewater treatment

[\(https://ppcb.punjab.gov.in/sites/default/files/documents/](https://ppcb.punjab.gov.in/sites/default/files/documents/)

Report%20of%20Technical%20Committee%20For%20Treatment%20of%20 wastewater
%20of%20Village% 20Pond.pdf)

- d) Developing infrastructure for (i) Utilizing treated effluent of STPs (double plumbing, construction work roadside sprinkling (ii) Reusing STP/ETP sludge as farmyard manure (FYM) or 'other activities approved by CPCB/PPCB/MoEF&CC, and (iii) Replacing soakage pits and/or providing septic tanks in government education institutions and other government buildings/projects.
- e) Provisioning solar panels/lights and other energy saving electric devices/equipment's including LED bulbs etc. in the government/municipal/other public schools, hospitals and dispensaries etc. or in other public buildings.
- f) Provisioning Roof top rainwater harvesting (RWH) and other water/groundwater conservations activities in the government/ municipal/ other public schools, hospitals and dispensaries etc. or in other public buildings.
- g) Provisioning Solid waste management including composting/vermi-composting, authorized approaches of reuse & recycle, Material Recovery Facility (MRF) to reach zero waste condition, etc.
- h) Developing and establishing alternatives to the single use plastic (SUP) and plastic carry bags.
- i) Ameliorating air, water, soil & noise pollution as prescribed in the applicable District Environment Plan (DEP) <https://decc.punjab.gov.in/> where gaps exist and which are not the statutory responsibility of government departments / agencies, including need based environmental activities as proposed by the project proponent/their accredited consultants based on site-specific field surveys of the project and nearby areas and approved by SEIAA/SEAC/PPCB.
- j) Preparing Peoples Biodiversity Register (PBR) at all levels (District, block & village) and conserving state's biodiversity heritage sites (BHS), Eco zones, Hotspots, Wildlife & bird

sanctuaries, etc.

- k) Organizing environmental awareness activities/celebrations/programmes, preparing and distributing resource material for abatement and control of pollution and restoration of environment of Punjab and approved by SEIAA/SEAC/PPCB/academic experts.
- l) Suppressing dust by using vacuum cleaners, sprinklers, fountains, misting machines/vehicles/artificial rain etc.
- m) Managing waste in scientific and environmentally sound manner including establishment of recovery facilities of e-waste, construction and demolition waste, plastic waste, toxic/hazardous waste, bio-medical waste, industrial wastes, dairy/Gaushala waste etc.
- n) Promoting and developing eco-tourism areas/activities, green buildings, agriculture diversity, organic/natural farming/herbal/medicinal/botanical gardens, electric vehicles, cleaner fuels, biodegradable materials, etc.
- o) Controlling and managing (In-situ/Ex-situ) stubble burning (Parali) in Punjab.
- p) o. Developing clean and innovative technologies for reducing water, air and solid waste pollutants including reuse and recycling of resource materials.
- q) Restoration of damage to link road/village road due to mining activity.
- ii) The project proponent shall submit a separate chapter defining the role and responsibilities of all stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring proper compliance of the conditions of Environmental Clearance in case it is granted.
- iii) Environmental Consultant shall prepare EIA report in accordance with Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi.

**Item No. 259.05: Application for Environmental Clearance for Steel Manufacturing Unit M/s
Dang Special Steels Pvt. Ltd. at GT Road, Doraha, Tehsil Payal, District
Ludhiana, Punjab for manufacturing of 365 TPD of Billets/ Ingots or Rolled
Products (Proposal No. SIA/PB/IND1/433862/ 2023)**

The industry was granted Terms of Reference vide letter No. SEIAA/MS/2023/29 dated 09.01.2023 for carrying out EIA study for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for the manufacturing of 365 TPD of billets/ingots or rolled products. The industry has proposed to install two induction furnaces of capacity 12 TPH each and rolling mill at GT Road, Doraha, Tehsil Payal, District Ludhiana. The industry is covered under category 3(a) of the appended with the EIA Notification dated 14.09.2006. The total cost of the project is Rs. 39.60 Crore.

The industry has submitted final EIA report after incorporating the TOR compliance, conceptual plan and other relevant documents through Parivesh portal. The industry had deposited Rs. 99,000 (@ 25% of total fees) vide NEFT No. N252222113152956 dated 09.09.2022. The industry has also deposited of Rs. 2,97,000/- vide UTR No. HDFCR52023061664643390 dated 16.06.2023. The adequacy of the fee has been checked & verified by the supporting staff of SEIAA.

Punjab Pollution Control Board vide letter No. 13157 dated 08.06.2023 conveyed the proceedings of the public hearing held on 10.04.2023, wherein, comments regarding the site suitability are as under:

“Construction status

The industry has not started any construction activity w.r.t. proposed project. However, the boundary wall exists at the proposed site.

Adequacy of pollution control proposals:

Air Pollution: *The industry has proposed to install tow No. Induction furnace of 12 TPH each provided with side suction hood followed by pulse jet bag filter as APCD.*

Water Pollution: *There will no generation of trade effluent. It has proposed domestic effluent generation @ 3.5 KLD, which will be treated in STP of 5.0 KLD capacity and further treated water*

will be used in plantation/green area.

The proposed pollution control devices seem to be principally adequate.

Suitability of site

The industry has submitted letter No. 348 dated 19.05.2023 issued by MC Doraha to the effect that Khasra No. 356/2, 357/1, 358/2, 361/1, 359, 360/1 falls within MC limits and as per the Master Plan the site falls in the industrial zone. As such, the site of the industry is suitable for the proposed project.”

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Sh. Baljeet Singh, Director M/s Dang Special Steels Pvt Ltd.
- (ii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the Salient feature of the project as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	Project Name: Proposed Steel Manufacturing Unit Dang Special Steels Pvt. Ltd. Proponent: M/s Dang Special Steels Pvt. Ltd. Applicant: Baljeet Singh Designation: Director
1.2	Proposal:	SIA/PB/IND1/433862/2023
1.3	Location of Industry:	G.T Road, Doraha, Tehsil Payal, District Ludhiana, Punjab
1.4	Details of Land area & Built up	The total land area is 17,620.00 sq.m. (4.35 acres)

	area:	
1.5	Category under EIA notification dated 14.09.2006	The project falls under S.No. 3(a) – Metallurgical Industries, Category-B
1.6	Cost of the project	Total – Rs. 39.6 Crores
1.7	Compliance of Public Hearing Proceedings	Detailed Action Plan along with timeline and Budget allocation is given as Annexure I .
2.	Site Suitability Characteristics	
2.1	Whether site of the industry is suitable as per the provisions of Master Plan:	Yes, the site falls in existing Industrial zone as per the Master Plan of Ludhiana
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/ building plan approval status)	Master Plan of Ludhiana showing location of project site has been submitted. Land Use Classification has been obtained wherein, it has been mentioned that the proposed site falls in the industrial zone.
3	Forest, Wildlife and Green Area	
3.1	Whether the industry required clearance under	No Forest land is involved in the project. Undertaking in the prescribed format submitted.

	the provisions of Forest Conservation Act 1980 or not:	
3.2	Whether the industry required clearance under the provisions of Punjab Land Preservation Act (PLPA) 1900:	No, the industry does not require the clearance under the provisions of Punjab Land Preservation Act (PLPA) 1900.
3.3	Whether industry required clearance under the provisions of Wildlife Protection Act 1972 or not:	No wildlife sanctuary is involved in the vicinity or study area of the project site.
3.5	Whether the industry falls within the influence of Eco-Sensitive Zone or not. (Specify the distance from the nearest Eco sensitive zone)	Not applicable
3.6	Green area requirement and proposed No. of	Green area proposed within project premises will be 5,816.40 sq.m. (@ 33.02% of the plot area) Total 873 no. of trees to be planted @ 1,500 trees per hectare of

	trees:	green area.			
		S. No.	Area Identification	Green area (in sq.ft.)	No. of trees
		1.	I	3,306	46
		2.	II	3,847.50	54
		3.	III	18,074.25	252
		4.	IV	5,250	73
		5.	V	24,420	340
		6.	VI	7,710	108
		Total		62,607.75	873 trees
4.	Raw material, Products and Machinery details are as under:				
	S.No	Material	Quantity (TPA)	Source	Distance, km
	1	Scrap	1,33,000	Local supplier of Mandi Gobindgarh/ Ludhiana	50 – 100 (Domestic)
	2	Ferro Alloys	1,400	Local supplier of Mandi Gobindgarh/ Ludhiana	
4.1	Population details	Operation Phase: 100 workers			
5	Water				
5.1	Total water requirement:	60.5 KLD			
5.2	Source:	Ground water (2 No. borewells)			
5.3	Whether Permission obtained for abstraction/supply of the fresh	No; permission will be obtained from PWRDA regarding ground water approval.			

	water from the Competent Authority (Y/N) Details thereof	
5.4	Total water requirement for domestic purpose:	4.5 KLD
5.4.1	Total wastewater generation:	Domestic – 3.5 KLD
5.4.2	Treatment methodology for domestic wastewater: (STP capacity, technology & components)	Wastewater generated from Domestic use will be treated in proposed STP of capacity 5 KLD with MBBR technology. The treated domestic water will be used for Horticulture purpose.
5.5	Total water requirement	60.5 KLD
5.5.1	Total effluent generation:	Nil
5.5.2	Treatment methodology for industrial wastewater: (ETP capacity, technology & components)	Not applicable, as no industrial effluent will be generated.
5.6	Details of utilization of	Wastewater generated from domestic will be treated through STP and will be used for plantation within premises.

treated wastewater into green area in summer, winter and rainy season	Sr. No.	Season	Flushing purposes (KLD)	Green area sq.m (KLD)	Cooling purpose (KLD)	MC Sewer (KLD)	
	1.	Summer	--	3	--	--	
	2.	Winter	--	3	--	--	
	3.	Monsoon	--	3	--	--	
5.7	Cumulative Details: Water Consumption for Summer (KLD) Water Consumption for Winter & Rainy (KLD)						
	S. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Treated wastewater reuse	Green area requirement	Into sewer
	1.	60.5 KLD <ul style="list-style-type: none"> Domestic water demand @4.5 KLD Make-up water demand for cooling @24 KLD Green area water demand @32 KLD 	3.5 KLD	3 KLD	3 KLD (Reused for horticulture purpose)	32 KLD (for Summer season @ 5.5 lt/sq.m./day) 10.5 KLD (for Winter season @ 1.8 lt/sq.m./day) 3 KLD (for Monsoon season @ 0.5	0

						lt/sq.m./day)	
5.8	Rain water harvesting proposal:		Rain water harvesting proposed outside of project premises by adoption of pond located in the Village Jaipura. Detailed rain water recharging proposal has been submitted.				
6	Air						
6.1	Details of Air Polluting Machinery and APCDs installed are as under:						
	S. No.	Sources	Description	APCD			
	1.	Induction Furnaces	2 × 12 TPH	Side suction hood followed by bag filter as APCD of capacity 60,000 CMH will be installed on each Induction Furnace.			
	2.	DG sets	500 KVA & 200 KVA	Not required			
6.2	Air Pollution Control Measures:						

	APCD													
	S. No.	Source	Capacity	Chimney Height										
	1.	Induction Furnaces	2 × 12 TPH	30 m each	Side suction hood followed by bag filter as APCD of capacity 60,000 CMH will be installed on each Induction Furnace.									
	2.	DG Sets	500 KVA 200 KVA	5 m 2.5 m	Canopy									
7	Waste Management													
7.1	Total quantity of solid waste generation	Approx. 11.5 TPD of slag will be generated; out of which 20% will be reused for metal recovery within the project premises and remaining 80% will be given to Shree Radhey Tile Industries for co-processing. 1 TPD of APCD dust will be generated which will be handed over to authorized vendor.												
7.2	Details of management and disposal of solid waste (Mechanical Composter/ Compost pits)	Disposal of Solid waste will be as per MSW Rules, 2016												
7.3	Details of management of Hazardous Waste.	<p>Details of the hazardous waste generated is given below:</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cat 35.1 Qty (APCD dust)</td> <td>1 TPD</td> </tr> <tr> <td>2.</td> <td>Cat 5.1 Qty (Spent Oil)</td> <td>0.5 KLA</td> </tr> </tbody> </table> <p>APCD dust and Spent oil will be given to authorized vendor.</p>				S. No.	Description	Quantity	1.	Cat 35.1 Qty (APCD dust)	1 TPD	2.	Cat 5.1 Qty (Spent Oil)	0.5 KLA
S. No.	Description	Quantity												
1.	Cat 35.1 Qty (APCD dust)	1 TPD												
2.	Cat 5.1 Qty (Spent Oil)	0.5 KLA												
8	Energy Saving & EMP													
8.1	Power Consumption:													
		S. No.	Description	Total										

		1.	Power load	15,000 KVA												
		2.	DG sets	500 KVA & 200 KVA												
		Source: PSPCL														
8.2	Energy saving measures:	LEDs have been proposed to be used instead of CFLs.														
9.	CER Activities	<table border="1"> <thead> <tr> <th>S. No.</th> <th>Activity</th> <th>Expenditure (Rs. in Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td> <u>Rejuvenation of Village pond</u> Adoption of pond located at Village Jaipura having area of approx. 1 acre for rainwater harvesting and maintenance of pond as per measures given below: i. Nano-Bubble technology to treat wastewater discharge into the pond ii. Tree plantation of 6 ft. size around the pond iii. Removal of solid waste, sludge, silt from the pond iv. Landscaping around the pond </td> <td>25</td> </tr> <tr> <td>2.</td> <td>Development of Mini Forest (Nanak Bagichi) on Panchayati land of Village Gurditpura</td> <td>14.50</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total</td> <td>39.50</td> </tr> </tbody> </table>			S. No.	Activity	Expenditure (Rs. in Lakhs)	1.	<u>Rejuvenation of Village pond</u> Adoption of pond located at Village Jaipura having area of approx. 1 acre for rainwater harvesting and maintenance of pond as per measures given below: i. Nano-Bubble technology to treat wastewater discharge into the pond ii. Tree plantation of 6 ft. size around the pond iii. Removal of solid waste, sludge, silt from the pond iv. Landscaping around the pond	25	2.	Development of Mini Forest (Nanak Bagichi) on Panchayati land of Village Gurditpura	14.50	Total		39.50
S. No.	Activity	Expenditure (Rs. in Lakhs)														
1.	<u>Rejuvenation of Village pond</u> Adoption of pond located at Village Jaipura having area of approx. 1 acre for rainwater harvesting and maintenance of pond as per measures given below: i. Nano-Bubble technology to treat wastewater discharge into the pond ii. Tree plantation of 6 ft. size around the pond iii. Removal of solid waste, sludge, silt from the pond iv. Landscaping around the pond	25														
2.	Development of Mini Forest (Nanak Bagichi) on Panchayati land of Village Gurditpura	14.50														
Total		39.50														
10.	EMP BUDGET															
	S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)												

1.	Air Pollution Control (Including Anti-Smog Guns during construction period, Installation of APCD along with continuous emission monitoring system & Secondary Fume Extraction System)	120	3
2.	Water Pollution Control (Installation, operation and maintenance of STP of capacity 5 KLD)	6	2.5
3.	Noise Pollution Control (Including acoustic enclosure for DG sets, ear plug etc.)	3	1
4.	Landscaping (development of green area)	9	4
5.	Solid Waste Management (Management & disposal of Slag and Hazardous waste)	3	0.5
6.	Environment Monitoring & Management	3	5
7.	Health, Safety & Risk Assessment (Medical check-up, ESI & PPE kit for workers)	5	2
8.	Miscellaneous	2	0.5
9.	Additional Environmental Activities	39.5	-
Total		Rs. 190.5 Lakhs	Rs. 18.5 Lakhs

Summary of Public Hearing Proceedings

S.No.	Name and Address of the person	Detail of query/ statement/ information / Clarification sought by the person at present	Reply of the query/ statement/ information/ Clarification given by the project proponent	Action plan
1.	Mr. Vikas Chander S/o Sh. Krishan Gopal, Doraha	He asked that what will be the safety measures in the proposed Industry?	The Environmental consultant replied that Personal Protective Equipment (PPE) kits will be provided to workers. Further, workers will be working in periodic shifts near Induction Furnaces. The management shall ensure that all the workers shall use PPE kit which includes goggle, gloves, face shields, safety helmets, boots etc. Also, Rs. 1 Lakh per annum will be allocated for health & safety of workers. In addition, regular health check-ups will be conducted specifically workers working on Induction furnaces. All the workers will be covered under ESI scheme.	With respect to health and safety of the workers, proper PPE kit which includes goggle, gloves, face shields, safety helmets, boots etc. will be provided to workers. In this regard, Rs. 5 Lakhs proposed as capital cost and Rs. 2 Lakh per annum as recurring cost. In addition of above, proper training shall be given to workers working near Induction Furnace. Sign boards shall be displayed within the project premises at locations subject to risk.

				<p>Adequate fire safety measures will be provided such as CO₂, foam and power based fire extinguisher, fire alarms, smoke detectors etc.</p> <p>Further, all the workers will be covered under ESI scheme. Health checkup of the workers will be done on half yearly basis and record of the same will be maintained.</p>
		<p>How the public will be benefited from the Industry and will the preference will be given to youth of nearby areas?</p>	<p>The Environmental consultant replied that 100 workers will be given employment from the establishment of the project. Also, there will be generation of Indirect Employment opportunities. Trucks and drivers will be required for the transportation work.</p> <p>Further, Preference will be given to the youth of nearby areas as per their skill.</p>	<p>Hiring of persons preferably from nearby areas (on the basis of skill & qualification) will be done after the grant of Environment Clearance.</p>

During meeting, the Committee observed that the General Conditions are applicable to the industry and asked to specify the distance of the industry from the MC, limits of Ludhiana in KML file. In this regard, the industry presented the KML file and informed that the distance of the

industry is 7 KM from MC, limits of Ludhiana. The Committee took a copy, duly signed by representative of the industry and Environmental Consultant, on record.

The Committee further asked the industry to submit affidavit to the effect that no Schedule-I species was found during the EIA study. The industry submitted an affidavit in this regard.

The Committee further asked the industry to submit landscape plan by earmarking the plantation to be carried out in different patches for 873 No. of trees. The industry submitted same.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for Steel Manufacturing Unit M/s Dang Special Steels Pvt. Ltd. at GT Road, Doraha, Tehsil Payal, District Ludhiana, Punjab for manufacturing of 365 TPD of Billets/ Ingots or Rolled Products, subject to the following standard conditions:

I. Statutory compliance

- i. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- ii. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- iii. The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report (in case of the presence of schedule-I species in the study area).

- iv. The project proponent shall obtain Consent to Establish/ Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned Punjab Pollution Control Board.
- v. The project proponent shall obtain the necessary permission from the Central Ground Water Authority/competent authority concerned, in case of withdrawal of groundwater and also in case of use of surface water required for the project. In case of non-grant of permission by CGWA for ground water abstraction, the industry shall make alternative arrangements by using surface water or treated city sewage effluent after obtaining permission from the competent authority.
- vi. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
- vii. The project proponent shall comply with the siting criteria, standard operating practices, code of practice and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such type of units.
- viii. The project proponent shall comply with the CLU conditions imposed by the competent authority, if any.

II. Air quality monitoring and preservation

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

- ii. The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.
- iii. The project proponent shall install a system to carry out Manual Ambient Air Quality monitoring for parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the plant area (at least at four locations one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- iv. The project proponent shall submit monthly summery report of continuous stack emission and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to the Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- v. Appropriate Air Pollution Control (APC) system shall be provided for all the dust-generating points including fugitive dust from all vulnerable sources.
- vi. The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
- vii. Sufficient number of mobile or stationery vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, etc. regularly.
- viii. Recycle and reuse of iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration should be ensured.
- ix. The project proponent shall use leak-proof trucks/dumpers carrying coal and other raw materials and cover them with tarpaulin.
- x. The project proponent shall provide covered sheds for raw materials like scrap and sponge iron, lump ore, coke, coal, etc.
- xi. The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.

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

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/ sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- iii. The project proponent shall practice rainwater harvesting to the maximum possible extent. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.
- iv. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

- i. Noise level survey shall be carried as per the prescribed guidelines and the report in this regard shall be submitted to the Regional Officer of the Ministry as a part of six-monthly compliance report.
- ii. The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- i. Green belt shall be developed in an area of 5816.40 sqm (equal to 33.02% of the plant area) with native tree species in accordance with SEIAA guidelines. Total 873 tall saplings (minimum 6 feet height) of indigenous species will be planted.

VIII. Public hearing and Human health issues

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

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

IX. Environment Management Plan

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

for implementing following activities under EMP, Additional Environmental Activities and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)
1.	Air Pollution Control (Including Anti-Smog Guns during construction period, Installation of APCD along with continuous emission monitoring system & Secondary Fume Extraction System)	120	3
2.	Water Pollution Control (Installation, operation and maintenance of STP of capacity 5 KLD)	6	2.5
3.	Noise Pollution Control (Including acoustic enclosure for DG sets, ear plug etc.)	3	1
4.	Landscaping (development of green area)	9	4
5	Solid Waste Management (Management & disposal of Slag and Hazardous waste)	3	0.5
6	Environment Monitoring & Management	3	5

7	Health, Safety & Risk Assessment (Medical check-up, ESI & PPE kit for workers)	5	2
8	Miscellaneous	2	0.5
9	Additional Environmental Activities	39.5	-
Total		Rs. 190.5 Lakhs	Rs. 18.5 Lakhs

- iv. Year-wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report along with the Six-Monthly Compliance Report.
- v. Self-environmental audit shall be conducted annually. Every three years third-party environmental audit shall be carried out.
- vi. All the recommendations made in the Charter on Corporate Responsibility for Environment Protection (CREP) for the plants shall be implemented.

X. Validity

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

XI. Miscellaneous

- i. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition, this shall also be displayed in the project proponent's website permanently.
- ii. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant

offices of the Government who in turn has to display the same for 30 days from the date of receipt.

- iii. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- iv. The project proponent shall monitor the criteria pollutants level namely; PM₁₀, SO₂, NO_x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.
- v. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
- vi. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii. The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
- x. No further expansion or modifications in the 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.

- xi. 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.

XV. Additional Conditions:

- i. The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.
- ii. The Project Proponent shall install online monitoring system at inlet as well as at the outlet of each APCD for monitoring SPM.
- iii. The Project Proponent shall submit compliance of the action plan proposed to address the public hearing issues along with the six-monthly compliance report of EC condition on Parivesh portal.

2.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Sh. Baljeet Singh, Director M/s Dang Special Steels Pvt Ltd.
- (ii) Dr. Sandeep Garg, Environmental Consultant, M/s Eco paryavaran laboratories Pvt Ltd
- (iii) Smt. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd

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

To a query of SEIAA, Environmental Consultant informed that two collection tanks of capacity 60 KL each will be constructed within the premises of the industry for the collection of rain water which shall be re utilized for the cooling towers.

To another query of SEIAA regarding rain water harvesting of village pond of village Jaipura as mentioned in AEA activities, Environmental Consultant informed that word “rain water harvesting” was mentioned inadvertently and may be read as Adoption of pond located at Village Jaipura having area of approx. 1 acre and maintenance of pond as per measures given below:

- i) Nano-Bubble technology to treat wastewater discharge into the pond
- ii) Tree plantation of 8 ft. Height around the pond
- iii) Removal of solid waste, sludge, silt from the pond
- iv) Landscaping around the pond

SEIAA was satisfied with reply of the project proponent and desired that the project proponent shall explore the option of installation of solar panels on the rooftop of the proposed industrial shed in order to utilize solar energy to the maximum extent.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for steel manufacturing unit for production of 365 TPD of billets/ingots or rolled products by installing 2 x 12 TPH furnaces and a rolling mill located at GT Road, Doraha, Tehsil Payal, District Ludhiana Punjab by M/s Dang Special Steels Pvt Ltd. as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and the following additional conditions:-

- 1) The project proponent shall explore the option of installation of solar panels on the rooftop of the industrial shed in order to utilize solar energy to maximum extent.
- 2) The project proponent shall construct two collection tanks of capacity 60 KL each within the premises of the industry for the collection of rain water which shall be re-utilized for

the cooling towers.

- 3) The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. Eight feet (8 ft) tall plants of indigenous species should be used for plantation.

Item No. 259.06: Application for Environmental Clearance of Commercial Project namely “Lords Square” at Village Malakpur, Ludhiana, Distt. Ludhiana, Punjab by M/s RIPPS Infrastructure (P) LTD (Proposal no. SIA/PB/INFRA2/429109/2023).

The project proponent has submitted application for obtaining Environmental Clearance for establishment of commercial project namely “Lords Square” at Village Malakpur, Ludhiana, Distt. Ludhiana, Punjab. The total land area of the project is 24391 sqm having built-up area of 35485 sq.m. The Project is covered under category 8(a) - ‘Building & Construction Project’; of the schedule appended with the EIA Notification, 2006.

The project proponent has submitted the Checklist, Conceptual Plan, EMP, application form and other additional documents through Parivesh Portal. He has also deposited fee of Rs. 70970/- vide UTR No. C7602118042316133 dated 18/04/2023. The adequacy of the fee has been checked & verified by the supporting staff of SEIAA.

Punjab Pollution Control Board vide letter no. 4148 dated 31.07.2023 furnished construction status report as under:

“It is intimated that the site of the project has been visited by the officer of the Board on 29.06.2023 to check the construction status and it was observed as under:

- (i) The project proponent has not yet stated any construction at site. However, the project proponent has installed sheet metal view cutters along road side i.e. southern bye-pass side and provided burjis on other side to demark the site of the project.*
- (ii) There is no industrial unit (including MAH unit), river and drain and eco-sensitive structures within the radius of 500 m from the proposed site of the project. However, there is a water body namely Sidhwan branch of Sirhind Canal approximately at a distance of 400 m from the proposed site.*
- (iii) The proposed site of the colony is suitable for establishment of such type of projects as per the criteria prescribed by Government of Punjab, Department of Science, Technology &*

Environment vide Notification no 3/6/07/STE(4)/2274 dated 25.07.2008, amended on 30.10.2009.”

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Ishan Aggarwal, Director M/s RIPPS Infrastructure.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Deepal Gupta, Environmental Advisor.

SEAC allowed the Environmental Consultant of the Promoter Company to present the reply before the Committee as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	Lords Square ” at Village Malakpur, Ludhiana , Distt. Ludhiana, Punjab by M/s RIPPS Infrastructure (P) LTD
1.2	Proposal:	SIA/PB/INFRA2/429109/2023
1.3	Location of Project:	Village Malakpur, Ludhiana , Distt. Ludhiana, Punjab
1.4	Details of Land area & Built up area:	Plot area: 24391sq.m. Built up area: 35485 sq.m.
1.5	Category under EIA notification dated 14.09.2006	8 (a)
1.6	Cost of the project	Rs. 62.18 Crores
2.	Site Suitability Characteristics	
2.1	Whether project is suitable as per the provisions of Master	Permission for change of land use has been obtained from GLADA for land area measuring 6.025 acres vide

	Plan:	Memo No. 4 dated 04.01.2023.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	Permission for change of land use has been obtained from GLADA for land area measuring 6.025 acres vide Memo No. 4 dated 04.01.2023.
3	Forest, Wildlife and Green Area	
3.1	Whether the project required clearance under the provisions of Forest Conservations Act 1980 or not:	No, the project does not involve any forest land. Further, NOC from DFO, Ludhiana vide No. FCA/1980-1057 dated 10.05.2023 submitted.
3.2	Whether the project required clearance under the provisions of Punjab Land Preservation Act (PLPA), 1900.	Project is not covered under PLPA, 1900. An undertaking in this regard submitted.
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not?	No, the project does not require clearance under Wildlife Protection Act 1972. An undertaking in this regard submitted.
3.4	Whether the project falls within the influence of Eco-Sensitive Zone or not.	No, the project does not fall in eco-sensitive zone.
3.5	Green area requirement and proposed No. of trees:	Total green area: 2,414 sq.m. Proposed trees to be planted: 160 nos.
4.	Configuration & Population	
4.1	Configuration:	

AREA DETAIL					
Sr.No	Description	Activity	Area In Sqmt		
			Far Area	Non-Far	Total Built-up
1	Block A				
	Ground Floor	SCO	3262.82	40.46	3303.28
	First Floor	SCO	1869.22	55.79	1925.00
	Second Floor	Food Court	406.75	55.79	462.54
	Total (A)		5538.79	152.03	5690.82
2	Block B				
	Ground Floor	SCO	3289.75	40.46	3330.21
	First Floor	SCO	1869.22	55.79	1925.00
	Second Floor	Food Court	406.75	55.79	462.54
	Total (B)		5565.72	152.03	5717.76
3	Block C				
	Ground Floor	Anchor Store	2516.98	0.00	2516.98
	First Floor	Food Court	2258.82	15.33	2274.15
	Second Floor	Cinema Lobby	2212.92	15.33	2228.25
	Third Floor	Cinema	2215.96	292.95	2508.91
	Total (C)		9204.69	323.61	9528.30
4	Block D (2 No.)				
	Ground Floor	Restaurant	365.54	52.58	418.12
	Total (D)		365.54	52.58	418.12
	Block E				
5	Toilet Block adjoining Staircase (Ground Floor) 2.No	Public Toilet	92.69	0.00	92.69

	Total (E)		92.69	0.00	92.69
6	Basement	Restaurant & Kitchen	595.01	13441.4 4	14036.45
	Total (F)		595.01	13441.4 4	14036.45
	Grand Total (A+B+C+D+E+F)		21362.4 4	14121.7 0	35484.14

***The above said details are as per conceptual plan.**

4.2	Population details:			
	Sr. No.	Description	Unit	Population
	1.	Total built up area of Ground floor is 9069 sqm	@1 person / 3 sqm 9069/3	3023 persons
	2.	Total built up area on 1st floors (Shops) 3738 sqm	@1 person / 6 sqm 3738/6	623 persons
	3.	Seats in Multiplex 641	(4 Shows @ 33 % of the total)	846 Persons
	4.	Food court seats 978		978 persons
	5.	Total population		5470 persons
	Total Estimated Population = 5470 Persons			

5	Water																																											
5.1	<p>Total fresh water requirement: 151 KLD</p> <p style="text-align: center;"><u>Table 5: Water demand & wastewater generation calculations</u></p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Details</th> <th>Population</th> <th>Criteria</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>No. of permanent population</td> <td>365 persons @45 lit/day</td> <td>16 M3/day</td> </tr> <tr> <td>2.</td> <td>Floating population Ground floor and multiplex</td> <td>3281+846=4127 persons @15 lit/day</td> <td>62 M3/day</td> </tr> <tr> <td>3.</td> <td>Food court</td> <td>875@35 ltr/person</td> <td>31 M3/day</td> </tr> <tr> <td>4.</td> <td>Restaurant seats</td> <td>103@ 70 lpcd</td> <td>7 M3/day</td> </tr> <tr> <td>5.</td> <td>Total Domestic water required</td> <td></td> <td>116 M3/day</td> </tr> <tr> <td>6.</td> <td>Total Discharge @ 80% to STP</td> <td></td> <td>93 M3/day</td> </tr> <tr> <td rowspan="4">7.</td> <td>Flushing permanent population</td> <td>365 persons @20 lit/day</td> <td>7 M3/day</td> </tr> <tr> <td>Flushing floating</td> <td>4127 persons @ 10 lit/day</td> <td>41 M3/day</td> </tr> <tr> <td>Restaurant</td> <td>103 persons@ 15 lit/day</td> <td>2 M3/day</td> </tr> <tr> <td>Food Court</td> <td>875 persons @ 10 lit/day</td> <td>9 M3/day</td> </tr> </tbody> </table>			Sl. No.	Details	Population	Criteria	1.	No. of permanent population	365 persons @45 lit/day	16 M3/day	2.	Floating population Ground floor and multiplex	3281+846=4127 persons @15 lit/day	62 M3/day	3.	Food court	875@35 ltr/person	31 M3/day	4.	Restaurant seats	103@ 70 lpcd	7 M3/day	5.	Total Domestic water required		116 M3/day	6.	Total Discharge @ 80% to STP		93 M3/day	7.	Flushing permanent population	365 persons @20 lit/day	7 M3/day	Flushing floating	4127 persons @ 10 lit/day	41 M3/day	Restaurant	103 persons@ 15 lit/day	2 M3/day	Food Court	875 persons @ 10 lit/day	9 M3/day
Sl. No.	Details	Population	Criteria																																									
1.	No. of permanent population	365 persons @45 lit/day	16 M3/day																																									
2.	Floating population Ground floor and multiplex	3281+846=4127 persons @15 lit/day	62 M3/day																																									
3.	Food court	875@35 ltr/person	31 M3/day																																									
4.	Restaurant seats	103@ 70 lpcd	7 M3/day																																									
5.	Total Domestic water required		116 M3/day																																									
6.	Total Discharge @ 80% to STP		93 M3/day																																									
7.	Flushing permanent population	365 persons @20 lit/day	7 M3/day																																									
	Flushing floating	4127 persons @ 10 lit/day	41 M3/day																																									
	Restaurant	103 persons@ 15 lit/day	2 M3/day																																									
	Food Court	875 persons @ 10 lit/day	9 M3/day																																									

5.2	Source:	Bore wells					
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	No. Permission from PWRDA is not required as water demand will be utilized exclusively for Drinking and Domestic use.					
5.4	Total wastewater generation:	93 KLD					
5.5	Treatment methodology: <i>(STP capacity, technology & components)</i>	93 KLD of wastewater will be generated from the project which will be treated in proposed STP of 150 KLD capacity.					
5.6	Treated wastewater for flushing purpose:	59 KLD					
5.7	Treated wastewater for green area in summer, winter and rainy season:	Summer: 6 KLD Winter:2 KLD Monsoon:1 KLD					
5.8	Utilization/Disposal of excess treated wastewater.	Summer: 28 KLD Winter:32 KLD Monsoon:33 KLD Excess treated water will be disposed for on to land for irrigation as per karnal technology (2414 Sqm)					
5.9	Cumulative Details:						
	S. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	On to land for irrigation as per karnal technology

	1.	116 KLD	93 KLD	93 KLD	59 KLD	Summer: 6 KLD Winter:2 KLD Monsoon: 1 KLD	Summer: 28 KLD Winter:32 KLD Monsoon:33 KLD
5.1 0	Rain water harvesting proposal:			6 Rain Water Recharging pits with dual bore have been proposed for artificial rain water recharging within the project premises.			
6	Air						
6.1	Details of Air Polluting machinery:			500 KVA 240 KVA & 125 KVA capacity will be installed for essential services such as STP, borewell, etc.			
6.2	Measures to be adopted to contain particulate emission/Air Pollution			DG set 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			1,362 kg/day			
7.2	Whether Solid Waste Management layout plan by earmarking the location as well as area designated for installation of Mechanical Composter and Material Recovery Facility submitted or not.			Solid waste management area has been provided and earmarked in conceptual layout plan submitted. Biodegradable waste will be composted by use of 1 Composter of 350 kg each. Recyclable component will be disposed of through authorized recycler vendors. Inert waste will be dumped to authorized dumping site.			
7.3	Details of management of Hazardous Waste.			Hazardous Waste in the form of used oil from DG set will be generated which will be managed & disposed off 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:	Total power demand for the proposed project will be 3500 KW which will be provided by Punjab State Power Corporation Limited (PSPCL).		
8.2	Energy saving measures:	Use of LEDs is proposed in all common areas and solar street lights		
8.3	Details of activities under Environment Management Plan.			
		Construction Phase		Operation Phase
S. No.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Medical Cum First Aid	0.50	2.0	-
2.	Toilets for sanitation system	2.0	1.0	-
3.	Wind breaking curtains	10.0	3.0	-
4.	Sprinklers for suppression of dust	3.0	3.0	-
5.	Sewage Treatment Plant	60.0	-	6.0
6.	Solid Waste segregation & disposal	15.0	-	6.0
7.	RWHP	6.0	-	1.0
8.	Green area development	15.0	-	9.00
Total		111.50	9.0	22.00
Monitoring Plan			5.90	6.90

Further, Rs. 62.21 Lakhs has been reserved for undertaking additional Environment activities.		
Additional Activities	Cost (in Lacs)	Date of completion
37000 No. distribution of alternatives/substitute to plastic (Jute Bags/Cloth bags etc) through PPCB	62.21	Will be started after 6 months and complete the same within 3 years
Total	62.21	

During meeting, the Committee asked the Project Proponent as to whether land area of the project involves any forest land or not. In this regard, the Project Proponent apprised the Committee that approval for the diversion of 0.029368 Ha of forest land as approach road to the commercial project has already been accorded by Division Forest Officer, Ludhiana vide letter No. FCA-1980/7065 dated 20.12.2021. A copy of the said letter was taken on record by the Committee.

The Project Proponent further apprised the Committee that the layout plan of the project has been approved by Senior Town Planner, Ludhiana for total land area of 6.025 acre having built up area of 35485 sq.m. The Committee asked the Project Proponent to submit the approved layout plan by earmarking the location of STP, Solid Waste Management area, Plantation area to be developed under Karnal Technology and No. of trees to be planted across the periphery of the project. The Project Proponent submitted the same. As per the approved layout plan, 318 No. of trees are proposed to be planted within the project. The Committee noted the same and took a copy of the approved layout plan on record.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for establishment of commercial project namely "Lords Square" at Village Malakpur, Ludhiana, Distt. Ludhiana, 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 freshwater use shall not exceed the proposed requirement as mentioned in the application proposal.
- 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	Green with

	other activity except plantation) from the STP treating greywater	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. 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) The Project Proponent shall install Mechanical Composter of adequate capacity to treat wet component of the Solid Waste.
- iii) 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.
- iv) 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.
- v) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- vi) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vii) 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.
- viii) 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.
- ix) 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.

- x) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xi) 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 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. The plantation to be carried out under Karnal Technology shall be in addition to the green area plantation of the project.
- 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 following activities under EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

Sr. No.	Title	Construction Phase		Operation Phase
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Medical Cum First Aid	0.50	2.0	
2.	Toilets for sanitation system	2.0	1.0	
3.	Wind breaking curtains	10.0	3.0	

4.	Sprinklers for suppression of dust	3.0	3.0	
5.	Sewage Treatment Plant	60.0		6.0
6.	Solid Waste segregation & disposal	15.0		6.0
7.	RWHP	6.0		1.0
8.	Green area development	15.0		9.00
Total		111.50	9.0	22.00
Monitoring Plan			5.90	6.90

Additional Environment activities.

Additional Activities	Cost (in Lacs)	Date of completion
37000 No. distribution of alternatives/substitute to plastic (Jute Bags/Cloth bags etc) through PPCB	62.21	Will be started after 6 months and complete the same within 3 years
Total	62.21	

XI. Validity

- i) This environmental clearance will be valid for a period of 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 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.
- v) 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.
- vi) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (v) above.
- vii) 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.
- viii) The Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016.
- ix) The Ministry reserves the right to stipulate additional conditions if found necessary. The Promoter 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 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Mr. Pardeep, Managing Director M/s RIPPS Infrastructure.
(ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

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

SEIAA observed that the funds allocated for distribution of Jute/Cloth bags @ 62.21 lakhs are on higher side and needs to be revised. To this, the environmental consultant proposed that amount of Rs.31.50 lakh shall be spent on the distribution of Jute/Cloth bags @ 21000 nos and remaining 31.50 lakhs shall be spent on raising of plantations outside project area through the State Forest Department.

The Project Proponent submitted the revised Additional Environment Activities (AEA) as per the detail given as under:

Table-1

Sr. No	Additional Environment Activities (AEA)	Cost in lakhs
1	21000 No Distribution of alternatives/ Substitute to plastic (31.50

	Jute Bags/ Cloth bags etc) Through PPCB	
2	Plantation through Green Mission Punjab (by 01.11.2013)	31.50
Grand Total		63

SEIAA was satisfied with reply of the project proponent. A copy of the revised presentation submitted by project proponent was also taken on record.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of commercial project namely “Lords Square” in an area of 24,391 sqm having built-up area 35,485 sqm located at Village Malakpur, Ludhiana, District Ludhiana as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and additional conditions as under:

- 1) The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. 8 ft tall plants of indigenous tree species should be used for plantation.
- 2) The project proponent shall undertake revised Additional Environment Activities (AEA) as per Table-1 above. Towards this end the PP shall deposit the amount of Rs 31.5 lakhs in the Government treasury through the DFO Ludhiana under the budget head of Greening Punjab Mission prior to 01.11.2023 as under:

Demand No.	32- Forestry and Wildlife
MajorHead	0406-Forestry and Wildlife
Sub Major Head	01- Forestry
Minor Head	102- Receipts from Social and Farm Forestry
Sub Head	03- Green Punjab Mission
Detailed Head	01-Green Punjab Mission Fees

Item No. 259.07: Application for Environmental Clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely “MK Harmony” located in Village Naugiari, District SAS Nagar by M/s Mahakali Developers & Resorts Pvt Ltd. (Proposal No. SIA/PB/INFRA2/433564/2023).

The Project Proponent has applied for obtaining Environmental Clearance for establishment of group housing project namely “MK Harmony” located in Village Naugiari, District SAS Nagar. The total land area of the project is 11047.91 sqm having built up area of 66825.15 sqm. The project is covered under category 8(a) of the schedule appended with the EIA Notification dated 14.09.2006. The total cost of the project is Rs. 72 Crore.

The Project Proponent has submitted checklist, Presentation, conceptual plan and other relevant documents through Parivesh Portal. He has also deposited of Rs. 1,33,651/- vide UTR No. P-166230248061427 dated 15.06.2023. The adequacy of the fee has been checked & verified by the supporting staff of SEIAA.

The latest construction status report furnished by Punjab Pollution Control Board vide letter No. 5524 dated 31.07.2023 as under:

1. As per the site shown by the representation, no site development work has been started at the site. However, there are existing temporary sheds in the said site. As per the representative the same will be dismantled
2. As Physically observed, the distance of the Proposed site from the various approve existing operational industries/units (for which specific siting guidelines has been issued by the board for time to time), is more than the required distance as per siting criteria given as under:

Sr. No.	Types of Industrial unit	Required distance as per siting criteria
1.	Cement Plant/Grinding Unit	300m
2.	Rice Sheller/Saila plant	500m
3.	Stone Crushing/Screening Cum Washing Plant.	500m

4.	Hot Mix Plant	300m
5.	Brick Kiln	300m
6.	CBWTF	500m
7.	Poultry Farm	500m
8.	Jiggery Unit	200m

3. There is not drain, river, eco-sensitive structure with 500m boundary of project site.
4. The site is complying with general siting criteria As per policy dated 30/04/2023 and specific sitting guidelines as per the Department of Science Technology, Environment, Government of Punjab notification no. 3/6/07/STE(4)/2274 dated 25/07/2008.

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Himanshu Gupta, Manager M/s Mahakali Developers & Resorts Pvt Ltd.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Deepal Gupta, Environmental Advisor of the promoter company.

SEAC allowed the Environmental Consultant of the Promoter Company to present the reply before the Committee as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	MK HARMONY ” by M/s Mahakali Developers & Resorts (P) LTD
1.2	Proposal:	SIA/PB/INFRA2/433564/2023
1.3	Location of Project:	Village Naugiari, Mohali, , Distt. Mohali, Punjab
1.4	Details of Land area & Built up area:	Plot area: 11047.91sq.m. Built up area: 66825.15 sq.m.
1.5	Category under EIA	8(a)

	notification dated 14.09.2006	
1.6	Cost of the project	Rs. 72 Crores
2.	Site Suitability Characteristics	
2.1	Whether project is suitable as per the provisions of Master Plan:	As per the master plan of SAS Nagar, the project location has not been earmarked. However, the permission for CLU granted as under:
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	A copy of the permission letter for Change of Land use vide memo No. 281-DTP(SAS Nagar) dated 24.02.2023 issued by Department of Town & Country Planning, Punjab for land measuring 2.73 acres in the name of M/s Mahakali Developers & Resorts Pvt Ltd for group housing colony submitted.
3	Forest, Wildlife and Green Area	
3.1	Whether the project required clearance under the provisions of Forest Conservations Act 1980 or not:	A copy of the NOC vide letter No. 2773 dated 11.08.2021 issued by DFO, SAS Nagar submitted, where in it has been mentioned as under: <i>“ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਤੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਸੰਬੰਧ ਦੇ ਵਿੱਚ ਵਣ ਰੇਜ ਅਫਸਰ, ਐਸ ਏ ਐਸ ਨਗਰ ਵਲੋਂ ਆਪਣੇ ਵੰ. 85 ਮਿਤੀ 10.08.2021 ਰਾਹੀਂ ਉਕਤ ਥਾ ਦਾ ਮੌਕਾ ਵੇਖ ਕੇ ਇਸ ਦਫਤਰ ਨੂੰ ਰਿਪੋਟ ਕੀਤੀ ਹੈ ਕਿ ਪਿੰਡ ਨਗਾਰੀ ਹਦਬਸਤ ਨੰ 282 ਵਿਖੇ ਖਸਰਾ ਨੰ 38//14, 38//15, 38//16, 38//17 ਕੁੱਲ ਰਕਬਾ 29 ਕਨਾਲ 6 ਮਰਲੇ ਰਕਬੇ ਤੇ PLPA-1900 ਧਾਰਾ 4 ਅਤੇ 5 ਨਹੀਂ ਲੱਗਦੀ ਅਤੇ ਨਾ ਹੀ ਵਣ ਵਿਭਾਗ ਦਾ ਕੋਈ ਰਕਬਾ ਅਤੇ ਰੁੱਖ ਪ੍ਰਭਾਵਿਤ ਨਹੀਂ ਹੁੰਦਾ।</i>

		<p>ਉਪਰੋਕਤ ਵਣ ਰੇਜ ਅਫਸਰ ਦੀ ਰਿਪੋਟ ਨਾਲ ਸਹਿਮਤ ਹੁੰਦੇ ਹੋਏ, ਆਪ ਵੱਲੋਂ ਉਕਤ 29 ਕਨਾਲ 6 ਮਰਲੇ ਰਕਬੇ ਦਾ ਸੀ ਐਲ ਯੂ ਕਰਵਾਉਣ ਸਬੰਧੀ ਇਸ ਮੰਡਲ ਨੂੰ ਕੋਈ ਇਤਰਾਜ਼ ਨਹੀਂ ਹੈ।”</p>									
3.2	Whether the project required clearance under the provisions of Punjab Land Preservation Act (PLPA), 1900.	A copy of the NOC vide letter No. 2773 dated 11.08.2021 issued by DFO, SAS Nagar is submitted.									
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not?	No, the project does not require clearance under Wildlife Protection Act 1972. An undertaking in this regard submitted.									
3.4	Whether the project falls within the influence of Eco-Sensitive Zone or not.	No. The project does not fall in any eco-sensitive zone.									
3.5	Green area requirement and proposed No. of trees:	Total green area: 3669 sq.m. Proposed trees to be planted: 125 nos.									
4.	Configuration & Population										
4.1	Proposal & Configuration	<p>The project will comprise of 216 Flats</p> <p><u>Table 3: Area Statement</u></p> <table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Description</th> <th>Area (in sq.m.)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Total Plot Area</td> <td>11047.91 sq.m</td> </tr> <tr> <td>2</td> <td>Built up area</td> <td>66825.15 sq.m.</td> </tr> </tbody> </table>	Sl. No.	Description	Area (in sq.m.)	1.	Total Plot Area	11047.91 sq.m	2	Built up area	66825.15 sq.m.
Sl. No.	Description	Area (in sq.m.)									
1.	Total Plot Area	11047.91 sq.m									
2	Built up area	66825.15 sq.m.									
4.2	Population details	1080 persons									

		No of flats 216 Flats	216 flats@ 5 residents each per Flat	1080 Persons
5	Water			
5.1	Total fresh water requirement:			
	Sl. No.	Details	Population	Criteria
	1.	Flats Population	1080@ 135 lit./day	146 M3/day
	2.	Domestic water required		146 M3/day
	3.	Total Flow to STP@ 80%	(Domestic water)	117 M3/day
	4.	Reuse of treated waste water	Flushing @ 45 ltr/person	49 M3/day
			Green area 1659 Sqm	Summer @ 9 M3/day Winter @ 03 M3/day Rainy @ 01 M3/day
			2009 sqm as per karnal technology	Summer @ 59 M3/day Winter @ 65 M3/day Rainy @ 67 M3/day
5.2	Source:	Bore wells		
5.3	Whether Permission	No. Permission from PWRDA is not required as water		

	obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	demand will be utilized exclusively for Drinking and Domestic use.														
5.4	Cumulative Details:															
	<table border="1"> <thead> <tr> <th>S. No.</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>146 KLD</td> <td>117 KLD</td> <td>117 KLD</td> <td>44 KLD</td> <td></td> <td>Summer: 59 KLD Winter:65 KLD Monsoon:6 7 KLD</td> </tr> </tbody> </table>	S. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer	1.	146 KLD	117 KLD	117 KLD	44 KLD		Summer: 59 KLD Winter:65 KLD Monsoon:6 7 KLD	
S. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer										
1.	146 KLD	117 KLD	117 KLD	44 KLD		Summer: 59 KLD Winter:65 KLD Monsoon:6 7 KLD										
5.10	Rain water harvesting proposal:	3 Rain Water Recharging pits with dual bore have been proposed for artificial rain water recharging within the project premises.														
6	Air															
6.1	Details of Air Polluting machinery:	3x 160 KVA capacity will be installed for essential services such as STP, borewell, etc.														
6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG set 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	432 kg/day														

	generation														
7.2	Whether Solid Waste Management layout plan by earmarking the location as well as area designated for installation of Mechanical Composter and Material Recovery Facility submitted or not.	Solid waste management area has been provided and earmarked in conceptual layout plan attached along with application. Biodegradable waste will be composted by use of 1 Composter of 200 kg each. Recyclable component will be disposed of through authorized recycler vendors. Inert waste will be dumped to authorized dumping site.													
7.3	Details of management of Hazardous Waste.	Hazardous Waste in the form of used oil from DG set will be generated which will be managed & disposed of to authorized vendors as per the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and its amendments.													
8	Energy Saving & EMP														
8.1	Power Consumption:	Total power demand for the proposed project will be 1150 KW which will be provided by Punjab State Power Corporation Limited (PSPCL).													
8.2	Energy saving measures:	Use of LEDs is proposed in all common areas and solar street lights													
8.3	Details of activities under Environment Management Plan.														
		<table border="1"> <thead> <tr> <th rowspan="2">S. 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 Lakhs per Annum)</th> <th>Recurring Cost (in Lakhs per Annum)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Medical Cum First Aid</td> <td>0.50</td> <td>1.0</td> <td></td> </tr> </tbody> </table>	S. No.	Title	Construction Phase		Operation Phase	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)	1.	Medical Cum First Aid	0.50	1.0	
S. No.	Title	Construction Phase			Operation Phase										
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)											
1.	Medical Cum First Aid	0.50	1.0												

2.	Toilets for sanitation system	2.0	1.0	
3.	Wind breaking curtains	6.0	3.0	
4.	Sprinklers for suppression of dust	3.0	2.0	
5.	Sewage Treatment Plant	60.0		5
6.	Solid Waste segregation & disposal	7.0		4.0
7.	RWHP	3		1.5
8.	Green area development	15		12
9.	Smog gun	6.0	1.5	
Total		102.50	8.5	22.50
Monitoring Plan			5.90	6.90

Additional Environmental Activities:

Sr. No.	Description	Cost (Rs. in Lakhs)
1	Distribution of Jute Bags (1500 No.)	2
2	Cleaning of Ponds	50
3	Tree Plantation (2000 No.)	20
Total		72

During meeting, the Committee asked the Project Proponent to submit the details of plants proposed to be planted within the project. The Project Proponent submitted the same.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for establishment of group housing project

namely “MK Harmony” located in Village Naugiari, District SAS Nagar by M/s Mahakali Developers & Resorts Pvt Ltd., 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 freshwater use shall not exceed the proposed requirement as mentioned in the application proposal.
- 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	Green with

	other activity except plantation) from the STP treating greywater	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. 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) The Project Proponent shall install Mechanical Composter of adequate capacity to treat wet component of the Solid Waste.
- iii) 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.
- iv) 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.
- v) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- vi) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vii) 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.
- viii) 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.
- ix) 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.

- x) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xi) 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 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. The plantation to be carried out under Karnal Technology shall be in addition to the green area plantation of the project.
- 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 following activities under EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No.	Title	Construction Phase		Operation Phase
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Medical Cum First Aid	0.50	1.0	
2.	Toilets for sanitation system	2.0	1.0	

3.	Wind breaking curtains	6.0	3.0	
4.	Sprinklers for suppression of dust	3.0	2.0	
5.	Sewage Treatment Plant	60.0		5
6.	Solid Waste segregation & disposal	7.0		4.0
7.	RWHP	3		1.5
8.	Green area development	15		12
9	Smog gun	6.0	1.5	
Total		102.50	8.5	22.50
Monitoring Plan			5.90	6.90

Additional Environmental Activities:

Sr. No.	Description	Cost (Rs. in Lakhs)
1	Distribution of Jute Bags (1500 No.)	2
2	Cleaning of Ponds	50
3	Tree Plantation (2000 No.)	20
Total		72

XI. Validity

- i) This environmental clearance will be valid for a period of 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) The Project Proponent shall develop the green belt as proposed in the Approved Layout Plan submitted for appraisal.
- iv) 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.
- 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 (v) 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 Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016.

- x) The Ministry reserves the right to stipulate additional conditions if found necessary. The Promoter Company in a time bound manner shall implement these conditions.
- xi) 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.
- xii) 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 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Mr. Himanshu Gupta, Manager M/s Mahakali Developers & Resorts Pvt Ltd.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

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

SEIAA observed that the no. of trees proposed to be planted was significantly lower than the prescribed norm of at least 1 tree per 225 sqm of built-up area. Environmental consultant informed that they will rectify the mistake and ensure plantation of 300 trees instead of earlier proposed 125 trees within the Project area.

To another query of SEIAA regarding hydraulic loading rate of treated waste water used for calculation of disposal waste water quantities on to land for plantation as per Karnal Technology, the environmental consultant informed that they have taken the reference from topic "Waste

Water as Source of Irrigation” of the book on “Soil Salinity & Water Quality ” by Ranbir Chhabra, as per which it is possible to dispose off 0.3 to 1.0 ML of effluent per day per hectare through this technology. This translates to 120 KLD to 400 KLD whereas in the present case, the max hydraulic loading is 134 KLD. They also stated that SEAC has examined this issue and thereafter recommended their case for grant of Environmental Clearance.

To another query of SEIAA regarding CER/AEA activities, the environmental consultant informed that the amended detail of the AEA activities will be as under:

Table-1

Sr. No.	Additional Environment Activities (AEA)	Cost (Rs. in Lakhs)
1	Distribution of Jute Bags (1500 No.)	2
2	Cleaning of Ponds in Tangori village as per Sechewal Model	50
3	Tree Plantation (2000 No.) (Through Green Mission Punjab by 01.11.2023)	20
	Total	72

The AEA plan as per above Table was approved by SEIAA.

SEIAA was satisfied with reply of the project proponent. A copy of the revised presentation submitted by project proponent was also taken on record.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of group housing project namely “MK Harmony” in an area of 11047.91 sqm having built up area of 66825.15 sqm at Village Naugiari, District SAS Nagar by M/s Mahakali Developers and Resorts Pvt Ltd. as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and additional conditions as under:

- 1) The project proponent shall get the study of the hydraulic loading capacity of the soil from a reputed institute to ensure avoid any stagnation in the plantation area and submit a copy of the same to SEIAA as well as Regional office of the PPCB, within a period of 6 months.
- 2) The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. 8 ft tall plants of indigenous tree species should be used for plantation.
- 3) Funds for the tree plantation to be undertaken under GPM (Rs 20 Lakhs) should be deposited in the Govt Treasury through DFO SAS Nagar by 01.11.2023 in the following budget sub-head:

Demand No.	32- Forestry and Wildlife
MajorHead	0406-Forestry and Wildlife
Sub Major Head	01- Forestry
Minor Head	Receipts from Social and Farm Forestry
Sub Head	03- Green Punjab Mission
Detailed Head	01-Green Punjab Mission Fees

**Item No. 259.08: Application for Terms of Reference for Expansion of Hospital Project namely
“PGI Satellite Centre” located at Village Ghabdan, District Sangrur by M/s Post
Graduate Institute of Medical Education and Research (Proposal No.
SIA/PB/INFRA2/436358/2023)**

- 1) The Hospital was granted Environment Clearance under the provisions of the EIA notification dated 14.09.2006 for construction of PGI Satellite Centre in the revenue estate of Village Ghabdan District Sangrur. The total land area of the hospital is 1,01,766.72 sq.m having built-up area of 46,168 sq.m.
- 2) The Hospital was granted consent to operate under the provisions of the Water Act 1974 and Air Act 1981 for the construction of PGI Satellite Centre in the revenue estate of Village Ghabdan District Sangrur. The total land area of the hospital is 1,01,766.72 sq.m having built-up area of 46,168 sq.m. These consents have been expired on 30.06.2023.
- 3) The Project Proponent has submitted request letter, wherein it has been mentioned that during the time of obtaining Consent to Operate (CTO), it was realized that the construction of the project has exceeded the limit of permissible built-up area as per the Environment Clearance granted and the built-up area of 54332.015 sq.m has been constructed at site.
- 4) The Project Proponent has submitted application under violation category through Parivesh Portal. The case is covered under the category 8(a) of the schedule appended with EIA notification dated 14.09.2006.
- 5) The Project Proponent has submitted request letter, application form, conceptual plan, proposed ToR along with an undertaking regarding non-involvement of land under Forest area and other relevant documents. The Project Proponent has deposited Rs. 4083 vide Transaction No. CMS/001238238274/SEIAAPUNJAB1107 dated 11.07.2023, as checked & verified by the supporting staff of SEIAA.
- 6) The Project Proponent has submitted an undertaking to the effect that no litigation is pending against the land on which the project is to be developed, no clearance is required under the provisions of Wildlife (Protection) Act, 1972.

- 7) The Project Proponent submitted a self-declaration to the effect that no forest land area including area closed under PLPA and the access area to the project site is involved in the subject cited project proposal. Further, the Bir Aishban Wildlife Sanctuary is situated at 6.2 Km from the project site.

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Dr. Rajnish Puri, Civil Engineer M/s Post Graduate Institute of Medical Education & Research.
- (ii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

During meeting, the Project Proponent apprised the Committee that the layout plan of the proposed Hospital project had been approved by Estate Officer, PUDA, Patiala for total site area of 25 acre. The Committee took a copy of the said layout plan on record.

After detailed deliberations, SEAC decided to forward the case to SEIAA with the recommendation to grant Terms of Reference (ToR) to the Project Proponent applicable for category 8(a) projects with the direction to complete the impact assessment studies and submit Environmental Impact Assessment (EIA) Report and Environmental Management Plan (EMP). Further, the Project Proponent shall prepare Damage Assessment, Remedial Plan and Natural & Community Resource Augmentation Plan, in compliance of Ministry of Environment, Forest & Climate Change, Govt. of India Office Memorandum No. 22-21/2020-IA.III dated 7.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification, 2006. The collection and analysis of data for assessment of ecological damage, preparation of Remediation Plan and Natural & Community Resource Augmentation Plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

Standard TOR Conditions

1. 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.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. 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.
5. 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.
6. Submit the details of the trees to be felled for the project
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc. for compliance of environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.
12. Examine soil characteristics and depth of ground water table for rainwater harvesting.
13. Examine details of solid waste generation treatment and its disposal.
14. 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.

15. 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. Examine and submit details.
16. 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 analyzed with measures for preventing traffic congestion and providing faster trouble-free system to reach different destinations in the city.
17. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
20. Baseline data should not be older than 3 years.
21. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
22. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
23. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
24. The Project Proponent shall prepare Damage Assessment, Remedial Plan and Natural & Community Resource Augmentation Plan, in compliance of Ministry of Environment, Forest & Climate Change, Govt. of India Office Memorandum No. 22-21/2020-IA.III dated 7.07.2021 regarding Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification, 2006. The collection and analysis of data for assessment of ecological damage, preparation of Remediation Plan and Natural & Community Resource Augmentation Plan shall be done by an environmental laboratory duly notified under

Environment (Protection) Act, 1986, or an environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

2.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Dr. Rajnish Puri, Civil Engineer M/s Post Graduate Institute of Medical Education & Research.
- (ii) Dr. Sandeep Garg, Environmental Consultant, M/s Eco Paryavaran laboratories Pvt Ltd
- (iii) Mrs. Jyoti Rani, EIA Coordinator, M/s Eco laboratories Pvt. Ltd.

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

To a query of SEIAA, the project proponent submitted a list of the persons responsible for the violation of the EIA notification, 14.09.2006 as amended from time to time and the same was taken on record.

SEIAA noted that as per the recommendations of SEAC, the case falls under the violation category and further action needs to be taken as per OM dated 07.07.2021 issued by the MoEF&CC for identification and handling of violation cases under EIA notification, 2006.

During discussions, representative of the promoter company agreed to take requisite action with respect to all the TORs proposed by SEAC.

To a query by SEIAA, Environmental Consultant of the project proponent informed that a separate chapter to define the role and responsibilities of different stakeholders for implementation of the Environmental Management Plan as well as to comply with the conditions of Environmental Clearance to be granted shall be prepared. SEIAA decided to impose an additional TOR in this regard.

SEIAA, therefore, concluded that the case is required to be dealt with as per the MoEF&CC notification dated 07.07.2021. As per the said notification, action is required to be taken against

the violator by Punjab Pollution Control Board under the provisions of Sections 15 and 16 read with Section 19 of the Environment (Protection) Act, 1986.

After detailed deliberations, SEIAA decided as under:

- a) Directions 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 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 notification dated 07.07.2021 at the time of submission of EIA/EMP report.
- c) Terms of reference be issued to the project proponent as recommended by SEAC for carrying out detailed EIA studies and preparation of the EMP with additional TORs as under:
 - (i) The project proponent shall propose the Additional Environmental Activities to be undertaken under the expansion project (@ 1% of the expansion cost of the project) from the following activities as a part of EMP:
 - a) Developing mini forests (Nanak Bagichi), urban forests, green belts, biodiversity parks etc., raising of avenue plantations and plantations in public/community areas/ educational institutions/Govt. buildings/banks of rivers/cantonment areas or any other land made available by the Govt. agencies and other institutions either by the Project Proponent itself or through the State Forest Department.

- b) Cleaning and rejuvenating village ponds, water bodies, wetlands, storm drains etc. (treatment of village sewer pond using PPCB and other approved scientific models), such as:
- (i) Action Plan for Rejuvenation of Ponds (<https://ppcb.punjab.gov.in/sites/default/files/documents/Action-Plan-forRejuvenation-of-Ponds-31.03.20.pdf>)
 - (ii) Guidelines for restoration of Water Bodies (<https://ppcb.punjab.gov.in/sites/default/files/documents/Indicative%20Guidelines%20for%20Restoration%20of%20Water%20Bodies%20by%20CPCB.pdf>), and
 - (iii) Technical Committee Report on wastewater treatment (<https://ppcb.punjab.gov.in/sites/default/files/documents/Report%20of%20Technical%20Committee%20For%20Treatment%20of%20wastewater%20of%20Village%20Pond.pdf>)
- c) Developing infrastructure for (i) Utilizing treated effluent of STPs (double plumbing, construction work roadside sprinkling (ii) Reusing STP/ETP sludge as farmyard manure (FYM) or 'other activities approved by CPCB/PPCB/MoEF&CC, and (iii) Replacing soakage pits and/or providing septic tanks in government education institutions and other government buildings/projects.
- d) Provisioning solar panels/lights and other energy saving electric devices/equipment's including LED bulbs etc. in the government/municipal/other public schools, hospitals and dispensaries etc. or in other public buildings.
- e) Provisioning Roof top rainwater harvesting (RWH) and other water/groundwater conservations activities in the government/ municipal/ other public schools, hospitals and dispensaries etc. or in other public buildings.

- f) Provisioning Solid waste management including composting/vermi-composting, authorized approaches of reuse & recycle, Material Recovery Facility (MRF) to reach zero waste condition, etc.
- g) Developing and establishing alternatives to the single use plastic (SUP) and plastic carry bags.
- h) Ameliorating air, water, soil & noise pollution as prescribed in the applicable District Environment Plan (DEP) <https://decc.punjab.gov.in/> where gaps exist and which are not the statutory responsibility of government departments / agencies, including need based environmental activities as proposed by the project proponent/their accredited consultants based on site-specific field surveys of the project and nearby areas and approved by SEIAA/SEAC/PPCB.
- i) Preparing Peoples Biodiversity Register (PBR) at all levels (District, block & village) and conserving state's biodiversity heritage sites (BHS), Eco zones, Hotspots, Wildlife & bird sanctuaries, etc.
- j) Organizing environmental awareness activities/celebrations/programmes, preparing and distributing resource material for abatement and control of pollution and restoration of environment of Punjab and approved by SEIAA/SEAC/PPCB/academic experts.
- k) Suppressing dust by using vacuum cleaners, sprinklers, fountains, misting machines/vehicles/artificial rain etc.
- l) Managing waste in scientific and environmentally sound manner including establishment of recovery facilities of e-waste, construction and demolition waste, plastic waste, toxic/hazardous waste, bio-medical waste, industrial wastes, dairy/Gaushala waste etc.
- m) Promoting and developing eco-tourism areas/activities, green buildings, agriculture diversity, organic/natural farming/herbal/medicinal/botanical gardens, electric vehicles, cleaner fuels, biodegradable materials, etc.

- n) Controlling and managing (In-situ/Ex-situ) stubble burning (Parali) in Punjab.
 - o) o. Developing clean and innovative technologies for reducing water, air and solid waste pollutants including reuse and recycling of resource materials.
 - p) Restoration of damage to link road/village road due to mining activity.
- (ii) The project proponent shall submit a separate chapter defining the role and responsibilities of all stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring proper compliance of the conditions of Environmental Clearance in case it is granted.
- (iii) Environmental Consultant shall prepare EIA report in accordance with Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi.

Item No.: 259.09: Application for Environment Clearance under EIA Notification dated 14.09.2006 for commercial colony “Creek Side Village” at Hadbast No. 246, 247 & 248, Village – Kaddo, Malipur & Haraichan, Tehsil-Payal, Ludhiana, Punjab by M/s Havenley Developers (SIA/PB/INFRA2/431499/2023).

The Project Proponent has applied for obtaining Environmental Clearance for establishment of commercial Colony namely “CREEK SIDE VILLAGE” at Hadbast No. 246, 247 & 248, Village. Kaddo, Malipur & Haraichan Tehsil-Payal, Distt Ludhiana, Punjab. The total land area of the project is 21.1425 acres (85561 sqm) having built up area of 30,390.10 sqm. The project is covered under category 8(a) of the schedule appended with the EIA Notification dated 14.09.2006.

The Project Proponent has submitted PFR, checklist and other relevant documents through Parivesh Portal. He has also deposited of Rs. 60,781/- vide UTR/Ref.No-583869852/S75640407 dated 22-05-2023. The adequacy of the fee has been checked & verified by the supporting staff of SEIAA.

The latest construction status report vide letter No. 4148 dated 04.08.2023 furnished by Punjab Pollution Control Board is as under:

The project was visited by the officers of the Board on 07.06.2023 and observed that the following points is as under:

Sr. No.	Status	Comments
1.	<i>Construction status of the proposed project. Please send the clear-cut report as to whether construction for the project has been started for the project except for securing the land.</i>	<i>No construction activity has been started at site.</i>
2.	<i>Status of physical structures within a 500m radius of the site including the status of industries, drain, river and eco-sensitive structures if any. As physically observed,</i>	<i>01 No. operational spinning mill (Koursain Spinner Limited) exists within 100m of</i>

	<p><i>the distance of the proposed site from the various approved operational industries/unit (For which specific siting guidelines has been issued by the Board for time to time), is more than the required distance as per the siting criteria given as:</i></p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Type of Industrial Unit</th> <th>Required distance</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cement plan/grinding unit</td> <td>300m</td> </tr> <tr> <td>2.</td> <td>Rice Sheller/Saila Plant</td> <td>500m</td> </tr> <tr> <td>3.</td> <td>Stone crushing/screening cum washing plant</td> <td>500m</td> </tr> <tr> <td>4.</td> <td>Hot Mix Plant</td> <td>300m</td> </tr> <tr> <td>5.</td> <td>Brick Kiln</td> <td>300m</td> </tr> <tr> <td>6.</td> <td>Washing Plant</td> <td>500m</td> </tr> <tr> <td>7.</td> <td>CBWTF</td> <td>500m</td> </tr> <tr> <td>8.</td> <td>Poultry Farm</td> <td>500m</td> </tr> <tr> <td>9.</td> <td>Jaggery unit</td> <td>200m</td> </tr> <tr> <td>10</td> <td>Retailed outlet (Petrol/HSD)</td> <td>50m</td> </tr> </tbody> </table>	Sr. No.	Type of Industrial Unit	Required distance	1.	Cement plan/grinding unit	300m	2.	Rice Sheller/Saila Plant	500m	3.	Stone crushing/screening cum washing plant	500m	4.	Hot Mix Plant	300m	5.	Brick Kiln	300m	6.	Washing Plant	500m	7.	CBWTF	500m	8.	Poultry Farm	500m	9.	Jaggery unit	200m	10	Retailed outlet (Petrol/HSD)	50m	<p><i>the proposed site in the North-west direction of the proposed site. Source of air emission such as DG sets as well as rotary filter falls within the 100m.</i></p> <p><i>Further, 2nd unit i.e SEL Textile Islying non-operational within the 100m of the proposed site in the SE directions of the proposed site. No plant machinery installed/lies within the premises as on date. The project proponent has established Corporate office the same premises.</i></p>
Sr. No.	Type of Industrial Unit	Required distance																																	
1.	Cement plan/grinding unit	300m																																	
2.	Rice Sheller/Saila Plant	500m																																	
3.	Stone crushing/screening cum washing plant	500m																																	
4.	Hot Mix Plant	300m																																	
5.	Brick Kiln	300m																																	
6.	Washing Plant	500m																																	
7.	CBWTF	500m																																	
8.	Poultry Farm	500m																																	
9.	Jaggery unit	200m																																	
10	Retailed outlet (Petrol/HSD)	50m																																	
3.	<p><i>Whether the site is meting the prescribed criteria for setting up of such types of project. Please send a clear-cut recommendations.</i></p>	<p><i>Yet, the site is meeting the prescribed criteria for setting up of such type of projects. But the project proponent is required to maintain a Green Buffer belt of 15m width towards this air polluting sources.</i></p>																																	

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

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

SEAC allowed the Environmental Consultant of the Promoter Company to present the reply before the Committee as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	Commercial Colony namely "CREEK SIDE VILLAGE" Sh. Sandeep Gandhi Partner
1.2	Proposal:	SIA/PB/INFRA2/431499/2023
1.3	Location of Industry:	Hadbast No. 246, 247 & 248 Village. Kaddo, Malipur & haraichan Tehsil-Payal, Distt Ludhiana (PB).
1.4	Details of Land area & Built up area:	Site area: 85561 sqm Built-up area- 30390.10 m2
1.5	Category under EIA notification dated 14.09.2006	8(a)
2.	Site Suitability Characteristics	
2.1	Whether site of the industry is suitable as per the provisions of Master Plan:	As per the Master Plan of Ludhiana, the project location falls in the Industrial Zone.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	A copy of the permission for change of land use vide letter No. 953CTP(PB)SP-432(L) dated 24.03.2023 issued by Directorate of Town & Country Planning, Punjab for land measuring 21.1427 acres for setting up of commercial colony, submitted.
3	Forest, Wildlife and Green Area	

3.1	Whether the industry required clearance under the provisions of Forest Conservation Act 1980 or not:	In this regard, the Project Proponent has submitted acknowledgement of the application filed for obtaining diversion of the 0.0415 Ha of forest land.		
3.2	Whether the industry required clearance under the provisions of Punjab Land Preservation Act (PLPA) 1900:	Submitted an undertaking to the effect that the no land is covered under PLPA 1900		
3.3	Whether industry required clearance under the provisions of Wildlife Protection Act 1972 or not:	Submitted an undertaking to the effect that the no land is covered under Wildlife (Protection) Act 1972.		
3.5	Whether the industry falls within the influence of Eco-Sensitive Zone or not. (Specify the distance from the nearest Eco sensitive zone)	As per the checklist at point No. 7, the project does not fall within any eco-sensitive zone.		
3.6	Green area requirement and proposed No. of trees:	Total green area- Proposed trees to be planted: 1070 nos.		
4.	Proposal & Configuration			
4.1	Area Statement			
	S.No.	BUILING BLOCK	F.A.R AREA (SQFT.)	NON F.A.R AREA (SQFT.)
	1.	BLOCK-A	19,326.88	5,439.3
	2.	BLOCK-B	16,281.00	6,898.32
	3.	BLOCK-C	61,692.36	26,379.98
	4.	BLOCK-D	3,181.25	2,930.00
	5.	BLOCK-E	38,050.00	7,980.8
	6.	BLOCK-F	15,617.41	1,689.12
	7.	BLOCK-G	12,025.00	3,215.00
	8.	BLOCK-H	15,841.04	2,711.8
	9.	BLOCK-I	56,050.00	14,857.00
		TOTAL	2,32,064.94 or 21567.37 sqmt	72,101.32 or 6701 sqmt

S.No.	BLOCK			AREA(SQFT)	
1.	DRIVE THRU -1			5040	
2.	DRIVE THRU -2			5241.62	
3.	DRIVE THRU -4			2738	
4.	DRIVE THRU -6			2738	
5.	DRIVE THRU -7			2738	
6.	TOILET -1			722.96	
7.	TOILET-2			1003.2	
	TOTAL			20221.78 or 1879.34 sqm	
1.	DRIVE THRU-3			2609.44 SQFT. Or 242.5 sqm	
	Total			30390.21 sqm	
4.2	Population details			2475 persons	
5	Water				
5.1	Total water requirement:			81 KLD	
5.2	Source:			Ground Water	
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) Details thereof			Application has been filed to PWRDA for obtaining permission for the abstraction of groundwater for project. Complete set of application filed to PWRDA along with acknowledgment is submitted.	
5.4	Total water requirement for domestic purpose:				
	S. No.	Description	No. of Units	Population	Daily Water Req. per unit
					Total Water Req.

				(Ltr)	KLD
1	Shops	130	130@5person per unit= 650	45	29.30
2	Food Court	02	2@200 per unit=400	35	14.00
3	Restaurant	04	4@50 per unit=200	70	14.00
4	Brewery	01	200	35	7.00
5	Anchor store(staff)	05	5@5 person per unit=25	45	1.13
6	Anchor store(visitors)	-	5@200 per unit=1000	15	15.00
	Total		2475		
TOTAL WATER REQUIREMENT					80.43, approx. 81 KLD
WASTE WATER GENERATION					65 KLD
 WATER REQUIRED FOR FLUSHING: -					
S. No.	Description	Population	Flushing Water Req. per unit (Ltr)	Total Water Req. KLD	
1	Shops	130@5person per unit= 650	20	13.00	

	2	Food Court	400	10	4.00	
	3	Restaurant	200	15	3.00	
	4	Brewery	200	10	2.00	
	5	Anchor store(staff)	5@5 person per unit=25	20	0.5	
	6	Anchor store(visitors)	1000	10	10.00	
	FLUSHING WATER REQUIREMENT				32.5 KLD	
Fresh Water Requirement= (81-32.5) KLD= 48.5 KLD						
5.4.1	Total wastewater generation:			65 KLD		
5.4.2	Treatment methodology for domestic wastewater: (STP capacity, technology & components)			65 KLD of waste water from the project will be taken to S.T.P. of 75 KLD through underground delivery system and treated to tertiary level		
5.5	Total water requirement			81 KLD		
5.5.1	Treatment methodology for industrial wastewater: (ETP capacity, technology & components)			No industrial effluent shall be generated.		
5.6	Details of utilization of treated wastewater into green area in summer, winter and rainy season			Summer-6.5 KLD Winter-24.5 KLD Rainy- 29.5 KLD The said quantity of treated wastewater shall be utilized in the land area with 1070 no. of trees.		
5.7	Cumulative Details: Water Consumption for Summer (KLD)					
	S. No.	Total water Requirement	Total wastewater generated	Utilization of treated wastewater for gardening with no area	Flushing water requirement	Green area with no area specified

				specified		
	1.	81 KLD	65 KLD	26 KLD	32.5 KLD	6.5 KLD
5.8	Rain water harvesting proposal:			Rain water harvesting system have been proposed for artificial rain water recharge within the project premises.		
6	Air					
6.1	Details of Air Polluting Machinery and APCDs installed are as under: NA					
7	Waste Management					
7.1	Total quantity of solid waste generation			372 kg/day		
7.2	Details of management and disposal of solid waste (Mechanical Composter/Compost pits)			<p>Solid waste management area has been provided and marked in conceptual layout attached along with the application.</p> <p>The solid waste generated in the project after completion will be mostly domestic waste. Necessary arrangements for segregation and collection of solid wastes shall be made at source. The recyclables like paper, plastic, tins etc. will be sold to authorized vendors and the Municipal solid wastes will be treated through vermin-culture. Thus, there will be no problem of solid waste from the project.</p>		
8	Energy Saving & EMP					
8.1	Power Consumption:			Total power demand for the proposed project will be 2150KW which will be provided by Punjab		

		State Power Corporation Limited (PSPCL).																																																				
8.2	Energy saving measures:	(i) Promoting use of solar water heating. (ii) Purchase of energy efficient appliances. (iii) Constant monitoring of energy consumption and defining targets for energy conservation																																																				
8.3	Details of activities under Environment Management Plan. CONSTRUCTION PHASE:																																																					
	<table border="1"> <thead> <tr> <th>SR. NO.</th> <th>PARTICULARS</th> <th>APPROX. CAPITAL COST (Rs LAC)</th> <th>APPROX. RECURRING COST (Rs LAC)</th> <th>ITEMS COVERED</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Medical Cum First Aid</td> <td>2.5</td> <td>1.0</td> <td>First aid medical facility with first aid kit</td> </tr> <tr> <td>2.</td> <td>Toilets for workers</td> <td>2.0</td> <td>0.5</td> <td>Toilets with septic tank</td> </tr> <tr> <td>3.</td> <td>Wind breaking curtains</td> <td>5.0</td> <td>0.5</td> <td>Wind breaking walls at vulnerable areas</td> </tr> <tr> <td>4.</td> <td>Sprinklers for suppression of dust</td> <td>3.0</td> <td>1.0</td> <td>Sprinklers, Pipeline</td> </tr> <tr> <td>5.</td> <td>Sewage Treatment Plant</td> <td>80.0</td> <td>---</td> <td>Construction of STP</td> </tr> <tr> <td>6.</td> <td>Solid waste Management</td> <td>10.0</td> <td>--</td> <td>Making arrangement for solid waste segregation & disposal</td> </tr> <tr> <td>7.</td> <td>Green belt development</td> <td>10.70</td> <td>--</td> <td>Land scaping & tree plantation</td> </tr> <tr> <td>8.</td> <td>Rain water harvesting</td> <td>10.0</td> <td>--</td> <td>Construction rain water harvesting well & channel</td> </tr> <tr> <td colspan="2">TOTAL COST</td> <td>Rs 123.2</td> <td>Rs 3.0</td> <td></td> </tr> </tbody> </table>	SR. NO.	PARTICULARS	APPROX. CAPITAL COST (Rs LAC)	APPROX. RECURRING COST (Rs LAC)	ITEMS COVERED	1.	Medical Cum First Aid	2.5	1.0	First aid medical facility with first aid kit	2.	Toilets for workers	2.0	0.5	Toilets with septic tank	3.	Wind breaking curtains	5.0	0.5	Wind breaking walls at vulnerable areas	4.	Sprinklers for suppression of dust	3.0	1.0	Sprinklers, Pipeline	5.	Sewage Treatment Plant	80.0	---	Construction of STP	6.	Solid waste Management	10.0	--	Making arrangement for solid waste segregation & disposal	7.	Green belt development	10.70	--	Land scaping & tree plantation	8.	Rain water harvesting	10.0	--	Construction rain water harvesting well & channel	TOTAL COST		Rs 123.2	Rs 3.0				
SR. NO.	PARTICULARS	APPROX. CAPITAL COST (Rs LAC)	APPROX. RECURRING COST (Rs LAC)	ITEMS COVERED																																																		
1.	Medical Cum First Aid	2.5	1.0	First aid medical facility with first aid kit																																																		
2.	Toilets for workers	2.0	0.5	Toilets with septic tank																																																		
3.	Wind breaking curtains	5.0	0.5	Wind breaking walls at vulnerable areas																																																		
4.	Sprinklers for suppression of dust	3.0	1.0	Sprinklers, Pipeline																																																		
5.	Sewage Treatment Plant	80.0	---	Construction of STP																																																		
6.	Solid waste Management	10.0	--	Making arrangement for solid waste segregation & disposal																																																		
7.	Green belt development	10.70	--	Land scaping & tree plantation																																																		
8.	Rain water harvesting	10.0	--	Construction rain water harvesting well & channel																																																		
TOTAL COST		Rs 123.2	Rs 3.0																																																			
	OPERATION PHASE:																																																					

SR. NO.	PARTICULARS	RECURRING COST (Rs. LAC)	ITEMS COVERED
1.	Sewage Treatment Plant	10.0	Operation & maintenance of sewage treatment plant including salary of operators
2.	Solid Waste segregation & disposal	8.0	Colored Bins at appropriate Locations
3.	Green Belt including Lawns coverage	10.7	Development of green belt, watering & manuring
4.	RWH	5.0	Cleaning of channels & harvesting pits
TOTAL		Rs 33.7	
CORPORATE ENVIRONMENTAL RESPONSIBILITY:			
S. No.	CER ACTIVITY	CAPITAL COST	RECURRING COST
1	Solar Power Electrification: 20 solar lights @ Rs. 25,000/- per light including the cost of installation of poles @Rs. 20,000/- per pole	Rs 9.0 Lacs	Rs 1.8 Lacs
TOTAL		Rs 10.8 Lacs	

During meeting, the Committee perused the water balance submitted by the Project Proponent and observed that out of 65 KLD of treated wastewater generated at the outlet of the STP, 32.5 KLD shall be utilized for flushing purpose, 26 KLD shall be utilized for the gardening purpose within the project and 6.5 KLD of treated wastewater shall be utilized in the green area to be

developed as per Karnal Technology adjoining to the project.

The Committee observed that the Project Proponent has not submitted the details of gardening as well as green area to be developed. The Committee asked the project proponent to submit the Layout plan by earmarking gardening and green area for utilization of the treated wastewater. Further, the Committee advised the Project proponent to utilize maximum quantity of the treated wastewater for the green area to be developed as per Karnal technology and use the remaining treated wastewater for gardening purpose. The project proponent apprised the Committee that total green area of 4681 sqm shall be developed within the premises of the project and 2000 sqm of land area to be developed as per Karnal Technology adjoining to the project. The Project Proponent submitted the layout plan by earmarking the green area and a copy of the Aks-Sajra plan by earmarking the land area to be developed as per Karnal Technology.

The Committee further observed that the project proponent has submitted an application for diversion of 0.0415 ha of forest land through Parivesh Portal which comply with the decision taken in the 14th Joint meeting decision of SEIAA & SEAC held on 13.07.2022, reproduced as under:

“As per prevalent practice, in case forest land is involved in the project or approach road of the project, the applicant be required to submit a copy of the application filed for diversion of Forest Land with the concerned DFO for Stage 1 clearance under the FCA,1980. Applications will thereafter be processed for Grant of TOR / EC. However, the final EC will not be issued till the Stage 1 approval for diversion of forest land has been granted by the MoEF&CC.”

The Committee further asked the project proponent to submit an undertaking to the effect that 33% of roof top area of the building blocks shall be utilized for installation of Solar Panels. The Project proponent submitted an undertaking in this regard.

The Committee further perused the construction status report submitted by PPCB and observed that the PPCB has mentioned in its report that 1 No. operational spinning Mill (Koursain Spinner Ltd) exists within the 100m of the proposed site in NW direction. Source of Air emission such as

DG sets as well as rotary filters falls within 100m. Further, the project proponent is required to maintain a green buffer belt of 15m width towards the Air Polluting Sources.

In this regard, the project proponent submitted the layout plan and earmarked the 15m green buffer zone towards the Air Polluting sources. The Committee perused the layout plan and observed that the High Transmission Wire of 66 KVA is passing above the proposed green area. Therefore, the project proponent cannot plant trees in that area. The project proponent apprised the Committee that the High Transmission Wire shall be laid underground at the cost of the promoter company. In that case, the green area can be developed in the proposed area. The Committee noted the same and was satisfied with the reply of the project proponent.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award '**Silver Grading**' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for commercial colony "Creek Side Village" at Hadbast No. 246, 247 & 248, Village – Kaddo, Malipur & Haraichan, Tehsil-Payal, Ludhiana, Punjab, subject to the following standard conditions:

Special Condition:

1. The Project Proponent shall develop 15m green belt towards the Air Polluting sources after laying 66 KVA High Transmission Wire beneath the ground.

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 freshwater use shall not exceed the proposed requirement as mentioned in the application proposal.
- 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. 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) The Project Proponent shall install Mechanical Composter of adequate capacity to treat wet component of the Solid Waste.
- iii) 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.
- iv) 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.

- v) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- vi) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vii) 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.
- viii) 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.
- ix) 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.
- x) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xi) 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 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. The plantation to be carried out under Karnal Technology shall be in addition to the green area plantation of the project.

- 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 following activities under EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

CONSTRUCTION PHASE:

SR. NO.	PARTICULARS	APPROX. CAPITAL COST (Rs LAC)	APPROX. RECURRING COST (Rs LAC)	ITEMS COVERED
1.	Medical Cum First Aid	2.5	1.0	First aid medical facility with first aid kit
2.	Toilets for workers	2.0	0.5	Toilets with septic tank
3.	Wind breaking curtains	5.0	0.5	Wind breaking walls at vulnerable areas
4.	Sprinklers for suppression of dust	3.0	1.0	Sprinklers, Pipeline
5.	Sewage Treatment Plant	80.0	---	Construction of STP
6.	Solid waste Management	10.0	--	Making arrangement for solid waste segregation & disposal
7.	Green belt development	10.70	--	Land scaping & tree plantation
8.	Rain water harvesting	10.0	--	Construction rain water harvesting well & channel
TOTAL COST		Rs 123.2	Rs 3.0	

OPERATION PHASE:

SR. NO.	PARTICULARS	RECURRING COST (Rs. LAC)	ITEMS COVERED
1.	Sewage Treatment Plant	10.0	Operation & maintenance of sewage treatment plant including salary of operators
2.	Solid Waste segregation & disposal	8.0	Colored Bins at appropriate Locations
3.	Green Belt including Lawns coverage	10.7	Development of green belt, watering & manuring
4.	RWH	5.0	Cleaning of channels & harvesting pits
TOTAL		Rs 33.7	
Additional Environmental Activities:			
S. No.	CER ACTIVITY	CAPITAL COST	RECURRING COST
1	Solar Power Electrification: 20 solar lights @ Rs. 25,000/- per light including the cost of installation of poles @Rs. 20,000/-per pole	Rs 9.0 Lacs	Rs 1.8 Lacs
TOTAL		Rs 10.8 Lacs	

XI. Validity

- i) This environmental clearance will be valid for a period of 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 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.
- v) 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.
- vi) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (v) above.
- vii) 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.
- viii) The Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016.
- ix) The Ministry reserves the right to stipulate additional conditions if found necessary. The Promoter 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 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Sh. Jaskaran Singh, Partner, M/s Creek Side Village
- (ii) Dr. Ranjna Sharma, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory
- Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by project proponent was taken on record.

To a query of SEIAA regarding Additional Environment Activities (AEA) , the environmental consultant submitted the amended Additional Environment Activities (AEA) as per the detail given as under:

Table-1

Sr. No.	Additional Environment Activites (AEA)	Cost (Rs. in Lakhs)
1	Tree Plantation Through Green Mission Punjab (funds to be deposited in the Govt treasury by 01.11.2023)	21.89
Total		21.89

To another query of SEIAA regarding non-obtaining of stage-1 approval for diversion of forest land from MoEF&CC, the environmental consultant informed that Ministry of Law and Justice vide notification dated 04.08.2023 has enacted the Forest (Conservation) Amendment Act, 2023, whereby forest land up to 0.10 hectare has been exempted from obtaining approval under Forest Conservation Amendment Act, 2023.

SEIAA perused relevant sub-section (2) of the newly introduced Section 1 (A) in para 4 of the amended FCA, 2023 reproduced below:

“(2) The following categories of land shall not be covered under the provisions of this Act, namely:-

(a) Such forest land situated alongside a rail line or a public road maintained by the Government, which provides access to a habitation or to a rail and roadside amenity up to a maximum size of 0.10 hectare in each case.”

SEIAA further perused sub-section (3) of the newly introduced Section 1 (A) in para 4 of the amended FCA, 2023 reproduced below:

“(3) The exemption provided under sub-section (2) shall be subject to such terms and conditions, including the conditions of planting trees to compensate felling of trees undertaken on the lands, as the Central Government may, by guidelines, specify.”

SEIAA observed that the project requires access through a notified forest land of 0.0415 ha extent area which is within the exemption limit of 0.10 ha in the amended FCA. SEIAA further inquired from the PCCF, Punjab, whether the Guidelines referred to in sub-section (3) of the newly introduced Section 1 (A) in para 4 of the amended FCA, 2023, had been issued by the Central Government or whether any further orders / directions in this regard had been issued by either the Central or State Government. PCCF, Punjab, informed that the Guidelines were under preparation by the Central Government and that no orders or decisions regarding such category of cases had been issued by State Government.

SEIAA further observed that though the project may be exempted from taking permission under the FCA, it nevertheless required access through a notified Forest area for which NOC from the

Forest Department was mandatory. Further, the PP would also be required to comply with the Guidelines of the Central / State Governments as and when issued for such category of cases.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of commercial colony “Creek Side Village” in land area of 85,561 sqm having built up area of 30,390.10 sqm at Village – Kaddo, Malipur & Haraichan (Hadbast No. 246, 247 & 248), Tehsil-Payal, Ludhiana, Punjab as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and the following additional conditions:

- i) The project proponent shall obtain prior NOC from the State Forest Department before undertaking any activity including felling of trees or construction of access road in the notified forest area.
- ii) The project proponent shall meticulously comply with the Guidelines of the Central / State Governments as and when issued for such category of forest cases.
- iii) The PP will commence the tree plantation work within the project premises at the earliest and complete the same within 1 year. 8 ft tall plants of indigenous tree species should be used for plantation.
- iv) The project proponent shall undertake revised Additional Environment Activities (AEA) as per Table-1 above. The amount of Rs 21.89 Lakhs will be deposited by 01.11.2023 through the DFO Ludhiana in the treasury in the following budget sub-head of account:

Demand No.	32- Forestry and Wildlife
MajorHead	0406-Forestry and Wildlife
Sub Major Head	01- Forestry
Minor Head	102- Receipts from Social and Farm Forestry
Sub Head	03- Green Punjab Mission
Detailed Head	01-Green Punjab Mission Fees

Item No. 259.10: Application for Environmental Clearance for development of Residential Township Project namely “LEO’Z GREEN CITY” at Bathinda , Tehsil & District- Bathinda, Punjab by M/s LEO’Z COUNTY (Proposal no. SIA/PB/INFRA2/439712/2023).

The Project Proponent was granted Terms of Reference vide letter No. SEIAA/MS/2023/321 dated 10.02.2023 for carrying out the EIA study for establishment of residential housing project. The total land area and built up area of the project as per the application of ToR are as under:

Sr. No.	Description	As per the conceptual plan
1.	Area	149.28 acres
2.	Built up area	876016.6 sqm

The Project Proponent has submitted final EIA report after incorporating the compliance of ToR and other relevant documents through Parivesh Portal. The project is covered under category 8 (b) of the schedule appended with the EIA notification dated 14.09.2006. The Project Proponent is required to deposit Rs. 876016.6/- against which, the Project Proponent had deposited Rs. 400464/- vide UTR No. PUNBH22364042600 dated 30.12.2022 and Rs. 475553/- vide UTR No. PUNBH22365477212 dated 31.12.2022, as checked & verified by the supporting staff of SEIAA.

SEIAA vide e-mail dated 09.08.2023 requested Punjab Pollution Control Board to furnish the latest construction status report. Further, the latest construction status report vide letter No. 2534 dated 11.08.2023 furnished by Punjab Pollution Control Board is as under:

“The site of the project was visited by the officer of the Board on 10.08.2023 and it was observed that: -

- 1. The project proponent has secured the land and has started the construction of boundary wall at site. The Boundary wall construction was underway during visit along the periphery of the proposed site of the project. No other construction activity was ongoing at site.*

2. *There is no industry, drain, river, and eco-sensitive structures within 500 m of the site. There is no MAH unit within 500 m of the site. There is no industry within 100 m of the site and the site is majorly surrounded by agricultural fields. There is an educational institute, medical institute-cum-hospital, hospital, commercial & residential projects etc. and a canal water irrigation channel within 500 m radius of the site.*
3. *The project proponent has obtained change of land use from the Department of Town and Country Planning, Puda Bhawan, SAS Nagar, Mohali vide memo no. 1873 CTP(PB) SP-432 (B) dated 02.06.2023 (copy attached) for land area of 50.2416 acres at village Naruana and Jodhpur Romana, Tehsil & District Bathinda and for 99.1349 acres from the Deptt. of Local Government through Commissioner, MC, Bathinda vide letter no. PB/CLU/BTI/BATHI/2900 dated 16.01.2023 for the establishment of residential colony.”*

1.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Aseen Garg, Manager M/s LEO’s Z County.
- (ii) Mr. Deepak Gupta, Environmental Advisor.
- (iii) Dr. Ranjna Sharma, Environmental Consultant M/s. Chandigarh Pollution Testing Laboratory.
- (iv) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEAC allowed the Environmental Consultant of the Promoter Company to present the reply before the Committee as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	Residential Township Project namely “ LEO’Z GREEN CITY” by M/s LEO’Z COUNTY.
1.2	Proposal:	SIA/PB/INFRA2/429960/2023

1.3	Location of Project:	Bathinda, Tehsil & District- Bathinda , Punjab																																																						
1.4	Details of Land area & Built up area:	<p>Project area: 60.43 Ha and built-up area will be 876016.60 Sqm</p> <p>The details of the area as per the approved layout plan are as under:</p> <table border="1"> <thead> <tr> <th>DESCRIPTION</th> <th>ACRES</th> <th>%</th> </tr> </thead> <tbody> <tr> <td>RESIDENTIAL AREA</td> <td>56.128</td> <td>44.66</td> </tr> <tr> <td>COMMERCIAL AREA</td> <td>6.895</td> <td>5.49</td> </tr> <tr> <td>TOTAL SALEABLE AREA</td> <td>63.022</td> <td>50.15</td> </tr> <tr> <td>PARK AREA</td> <td>6.286</td> <td>5.00</td> </tr> <tr> <td>GREEN BELT</td> <td>0.596</td> <td>0.47</td> </tr> <tr> <td>PUBLIC UTILITIES</td> <td>5.965</td> <td>4.75</td> </tr> <tr> <td>PARKING AREA</td> <td>9.756</td> <td>7.76</td> </tr> <tr> <td>TOTAL AREAS</td> <td></td> <td></td> </tr> <tr> <td>ROAD</td> <td>40.045</td> <td>31.87</td> </tr> <tr> <td>NET AREA AVAILABLE FOR PLANNING</td> <td>125.669</td> <td>100</td> </tr> </tbody> </table> <p>The details of the CLU area and net planned area after subtraction of other areas are as under:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>ACRES</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>TOTAL CLU AREA</td> <td>149.377</td> </tr> <tr> <td>2.</td> <td>Reserve area</td> <td>14.021</td> </tr> <tr> <td>3.</td> <td>AREA NOT IN POSSESSION</td> <td>0.178</td> </tr> <tr> <td>4.</td> <td>Balance area</td> <td>135.177</td> </tr> <tr> <td>5.</td> <td>BALANCE AREA - Road widening area</td> <td>132.283</td> </tr> <tr> <td>6.</td> <td>5% EWS AREA</td> <td>6.614</td> </tr> </tbody> </table>	DESCRIPTION	ACRES	%	RESIDENTIAL AREA	56.128	44.66	COMMERCIAL AREA	6.895	5.49	TOTAL SALEABLE AREA	63.022	50.15	PARK AREA	6.286	5.00	GREEN BELT	0.596	0.47	PUBLIC UTILITIES	5.965	4.75	PARKING AREA	9.756	7.76	TOTAL AREAS			ROAD	40.045	31.87	NET AREA AVAILABLE FOR PLANNING	125.669	100	Sr. No.	Description	ACRES	1.	TOTAL CLU AREA	149.377	2.	Reserve area	14.021	3.	AREA NOT IN POSSESSION	0.178	4.	Balance area	135.177	5.	BALANCE AREA - Road widening area	132.283	6.	5% EWS AREA	6.614
DESCRIPTION	ACRES	%																																																						
RESIDENTIAL AREA	56.128	44.66																																																						
COMMERCIAL AREA	6.895	5.49																																																						
TOTAL SALEABLE AREA	63.022	50.15																																																						
PARK AREA	6.286	5.00																																																						
GREEN BELT	0.596	0.47																																																						
PUBLIC UTILITIES	5.965	4.75																																																						
PARKING AREA	9.756	7.76																																																						
TOTAL AREAS																																																								
ROAD	40.045	31.87																																																						
NET AREA AVAILABLE FOR PLANNING	125.669	100																																																						
Sr. No.	Description	ACRES																																																						
1.	TOTAL CLU AREA	149.377																																																						
2.	Reserve area	14.021																																																						
3.	AREA NOT IN POSSESSION	0.178																																																						
4.	Balance area	135.177																																																						
5.	BALANCE AREA - Road widening area	132.283																																																						
6.	5% EWS AREA	6.614																																																						

		7.	GROSS AREA AVAILABLE FOR PLANNING	132.283
		8.	LESS EWS AREA	6.614
		9.	NET AREA AVAILABLE FOR PLANNING	125.669
		Above details are as per the approved layout plan.		
1.5	Category under EIA notification dated 14.09.2006	8(b)		
1.6	Total Cost of the project	98.99 Cr.		
2.	Site Suitability Characteristics			
2.1	Whether project is suitable as per the provisions of Master Plan:	<p>The Department of Local Govt vide memo no. PB/CLU/BTI/BATHI/2900 dated 16.01.2023 granted permission for Change of Land Use for the land measuring 401181.36 sqm (99.13 acres) located at Bathinda Dabwali Road, Opposite AIIMS Hospital, Bathinda.</p> <p>Further, Directorate of Town & Country Planning vide memo No. 1873 CTP(PB) SP-432(B) dated 02.06.2023 granted permission for Change of Land use for the land area measuring 50.2416 acres.</p>		
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	Layout plan approved by Municipal Town Planner; Assistant Town Planner & Building Inspector submitted for the total area of 125.6 acres.		
3	Forest, Wildlife and Green Area			
3.1	Whether the project	A copy of letter addressed to Additional Chief Secretary,		

	required clearance under the provisions of Forest Conservations Act 1980 or not:	Forest, Govt of Punjab mentioning in principal approval for diversion of 0.0665 Ha Forest land for non-forestry purpose submitted.								
3.2	Whether the project required clearance under the provisions of Punjab Land Preservation Act (PLPA), 1900.	Project is not covered under PLPA, 1900. However, not submitted in prescribed format.								
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not?	No. The project does not require clearance under Wildlife Protection Act 1972. However, not submitted in prescribed format.								
3.4	Whether the project falls within the influence of Eco-Sensitive Zone or not.	No. The project does not fall within any eco-sensitive zone.								
3.5	Green area requirement and proposed No. of trees:	Total green area: 25446 Sqm Proposed trees to be planted: 7800 nos.								
4.	Population details	20703 persons The details of the population and water requirement as per the area components are as under:								
		<table border="1"> <thead> <tr> <th>S.no</th> <th>Activity</th> <th>Persons</th> <th>KLD</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	S.no	Activity	Persons	KLD				
S.no	Activity	Persons	KLD							

		1	Plots 1091 @ 15 Persons/ plot =16365 persons	16365 @ 135 ltr/person/day	2209
		2	Plots for SCO 227 @ 6 persons/shop =1362 persons	1362 @ 45 ltr/person/day	61
		3	EWS for 6.614 Acres= 2976 persons	2976 @135 lpcd	402
		4	Domestic water required		2672
			Flushing Green area	19341@45 ltr/person/day	870 140
5	Water				
5.1	Total fresh water requirement:	1802 KLD			
5.2	Source:	Bore wells			
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) Details thereof	No. Permission from PWRDA is not required as water demand will be utilized exclusively for Drinking and Domestic use.			
5.4	Total wastewater generation:	2137 KLD			

5.5	Treatment methodology: (STP capacity, technology & components)	2137 KLD of wastewater will be generated from the project which will be treated in proposed STP of 2200 KLD capacity based on MBBR Technology followed by UF.					
5.6	Treated wastewater for flushing purpose:	870 KLD					
5.7	Treated wastewater for green area in summer, winter and rainy season:	Summer: 140 KLD Winter:46 KLD Monsoon:13 KLD					
5.8	Utilization/Disposal of excess treated wastewater.	Summer: 1127 KLD Winter:1221 KLD Monsoon:1254 KLD Excess treated water will be disposed of to MC sewer. Permission for connection of sewer line of residential colony vide letter No. 3532 dated 18.07.2023 submitted.					
5.9	Cumulative Details:						
	S. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
	1.	2672 KLD	2137 KLD	2137 KLD	870 KLD	Summer: 140 KLD Winter: 46 KLD Monsoon: 13 KLD	Excess will be disposed to MC sewer.

							Summer: 1127 KLD Winter: 1221 KLD Monsoon: 1254 KLD
5.10	Rain water harvesting proposal:	54 Rain Water Recharging pits have been proposed for artificial rain water recharging within the project premises.					
6	Air						
6.1	Details of Air Polluting machinery:	2 DG set of 3x 125, 1x 250 KVA capacity will be installed for essential services such as STP, borewell, etc.					
6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG set 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	8008 Kg/day					
7.2	Whether Solid Waste Management layout plan by earmarking the location as well as area designated for installation of Mechanical Composter and Material Recovery Facility submitted or not.	Solid waste management area has been provided and earmarked in conceptual layout plan submitted along with application. Biodegradable waste will be composted by use of 1 Composter of 2000 kg /day. Recyclable component will be disposed of through authorized recycler vendors. Inert waste will be dumped to authorized dumping site.					
7.3	Details of management	Hazardous Waste in the form of used oil from DG set will be					

	of Hazardous Waste.	generated which will be managed & disposed off 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:	9000 KW		
8.2	Energy saving measures:	Use of LEDs is proposed in all common areas and the residents shall be educated about the huge savings in their electricity bills, if they use the LED.		
8.3	Details of activities under Environment Management Plan is mentioned below:			
		Construction Phase		Operation Phase
S. No.	Title	Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Medical Cum First Aid	0.50	1.5	-
2.	Toilets for workers	3.0	0.5	-
3.	Wind breaking curtains	5.0	4.0	-
4.	Sprinklers for suppression of dust	12.0	5.0	-
5.	Sewage Treatment Plant	200.0	---	8.0
6.	Solid waste Management	50.0	--	9.0
7.	Green belt development	80.0	--	80
8.	Rain water harvesting	15.0	--	5.0
9.	Smog Gun	6.0	2.0	-
	Total	Rs. 371.50	Rs. 13 Lakhs	Rs.102.0

		Lakhs		Lakhs
Further, Rs. 0.99 Cr i.e., 1% of total project cost has been reserved for undertaking Additional Environment activities.				

During meeting, the Committee observed that the Project Proponent has not submitted the complete details regarding the compliance of ToR issued vide SEIAA letter no. SEIAA/MS/2023/321 dated 10.02.2023. The Committee asked the Project Proponent to submit the pointwise compliance of ToR issued to the project. The Project Proponent submitted the pointwise compliance of ToR. The Committee satisfied with the same.

The Committee further observed that the Project Proponent has not submitted land ownership documents pertaining to land area of 149 acres. In this regard, the Project Proponent submitted the Circle Revenue Officer documents certifying the land area of 149 acres falling in the ownership of the Promoter Company. The Committee perused the same and took a copy of the same on record.

Further, the Committee asked the Project Proponent to submit the details of trees proposed to be planted within the project. The Project Proponent submitted the same.

The Committee was satisfied with the presentation given by the Project Proponent and after detailed deliberations, the Committee decided to award 'Silver Grading' to the project proposal and decided to forward the application of the project proponent to SEIAA with the recommendation to grant Environmental Clearance for development of Residential Township Project namely "LEO'Z GREEN CITY" at Bathinda, Tehsil & District-Bathinda, Punjab, 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 freshwater use shall not exceed the proposed requirement as mentioned in the application proposal.
- 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. 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) The Project Proponent shall install Mechanical Composter of adequate capacity to treat wet component of the Solid Waste.
- iii) 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.

- iv) 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.
- v) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- vi) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie-up must be done with the authorized recyclers.
- vii) 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.
- viii) 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.
- ix) 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.
- x) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xi) 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 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 following activities under EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority.

S. No.	Title	Construction Phase		Operation Phase
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Medical Cum First Aid	0.50	1.5	-
2.	Toilets for workers	3.0	0.5	-
3.	Wind breaking curtains	5.0	4.0	-
4.	Sprinklers for suppression of dust	12.0	5.0	-
5.	Sewage Treatment Plant	200.0	---	8.0
6.	Solid waste Management	50.0	--	9.0
7.	Green belt development	80.0	--	80
8.	Rain water harvesting	15.0	--	5.0
9.	Smog Gun	6.0	2.0	-
Total		Rs. 371.50 Lakhs	Rs. 13 Lakhs	Rs.102.0 Lakhs

Further, Rs. 0.99 Cr i.e., 1% of total project cost has been reserved for undertaking Additional Environment activities.

XI. Validity

- i) This environmental clearance will be valid for a period of 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 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.
- v) 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.

- vi) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (v) above.
- vii) 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.
- viii) The Project Proponent shall manage the solid waste generated from the project as per the sub-rule-7 of rule-4 of SWM Rules 2016.
- ix) The Ministry reserves the right to stipulate additional conditions if found necessary. The Promoter 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 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by the following:

- (i) Sh. Aseen Garg, General Manager M/s LEO's Z County
 - (ii) Dr.Ranjna Sharma, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory
- Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by project proponent was taken on record.

To a query of SEIAA regarding Additional Environment Activities(AEA), the Project Proponent

submitted the revised Additional Environment Activities (AEA) as under:

Table-1

Sr. No.	Additional Environment Activities(AEA),	Cost (Rs. in Lakhs)
1	Jute Bags @ 20000 to be distributed within 6 months	30
2.	Tree Plantation (Through Green Mission Punjab to be deposited by 01.11.2023 in GPM through DFO Bhatinda)	45
3.	Solar lights in the government building @ 100 nos. To be installed within 1 year	25
Total		100

SEIAA was satisfied with reply of the project proponent. A copy of the revised presentation submitted by project proponent was also taken on record.

After detailed deliberations and examination of relevant documents, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for establishment of residential township “Leo’z Green City” in area of 60.43 ha having built-up area of 876016.60 sqm at Bathinda, Tehsil & District Bathinda by M/s Leo’z County as per the details mentioned in the application and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to the conditions proposed by SEAC and additional conditions as under:

1. The project proponent shall undertake revised AEA as per the Table-1 above. Rs 45 Lakhs should be deposited through DFO Bhatinda in the Govt treasury in GPM head as under:

Demand No.	32- Forestry and Wildlife
MajorHead	0406-Forestry and Wildlife
Sub Major Head	01- Forestry

Minor Head	102- Receipts from Social and Farm Forestry
Sub Head	03- Green Punjab Mission
Detailed Head	01-Green Punjab Mission Fees

2. Plantation activities should be commenced at the earliest and completed within 1 year. 8 Feet tall plants of indigenous species should be planted.

Item No. 259.11: Monitoring of the identified project for compliance of the conditions of Environmental Clearance.

Background

SEIAA vide letter no. 4623 dated 10.08.2021 has requested to monitor certain projects and send the compliance reports to SEIAA at regular intervals after site inspections. The contents of the letter are reproduced as under:

“It is intimated that the subject cited matter was considered by SEIAA in its 186th meeting held on 29.07.2021. SEIAA perused the list of the Projects which have not submitted their six-monthly compliance reports and found that total of 41 Projects (excluding sand-mining projects - the inspection of which is to be done separately by a 5-member Committee constituted as per the directions of Hon’ble NGT) have not submitted their compliance reports as on 29.07.2021. These projects are required to be inspected for determining the status of their compliance of EC conditions.

*After deliberations, SEIAA among other decisions **decided that the projects listed at odd Sr. No’s (1,3,5.....41) of the list (Annexure-1) be assigned to SEAC for monitoring of the compliance of the EC conditions within three months’ time and SEAC be requested to send the compliance reports of these projects at regular intervals after site inspections. The schedule of all site visits be informed in advance to Director DECC as also to PPCB to provide logistic & field support respectively.**”*

The Committee deliberated the matter in its 205th meeting held on 21.08.2021. After deliberation, all the members have expressed their willingness for monitoring the compliance of EC conditions. Therefore, the Members have been assigned the various projects as per list attached as **Annexure-1** for checking the compliance of EC conditions within 3 months-time from the date of issuance of the proceedings. All the Members were requested to give their time schedule for visiting the projects to Member Secretary, SEAC for further intimation to Director,

Directorate of Environment & Climate Change, Govt. of Punjab.

1.0 Deliberations during 224th meeting of SEAC held on 11.07.2022.

During meeting, the Committee noted that 15 out of total 21 projects have been visited by the Members of the Committee and the status report of all these projects w.r.t compliance of EC conditions had already been submitted.

The Committee observed that remaining 6 projects are required to be visited (2 projects by Sh. P.S. Bhogal, 2 projects by Sh. Pawan Krishan, 01 project by Sh. Anil Gupta & 01 project by Sh. P.M.S. Bedi) for checking the compliance of EC conditions. The Committee decided that the respective Members may visit the remaining projects before 31.07.2022.

During the meeting, Sh. P.S. Bhogal, Member informed the Committee that he is on ex-India vacation for 3 weeks and will not be able to visit the projects allotted to him. Similarly, Sh. Pawan Krishan, Member also shows his inability to visit the project of SAS Nagar due to pre-occupied schedule. Both these Members requested the Committee that the projects allotted to them may please be assigned to some other Member.

The Committee, considering the request of above Members, requested Sh. K.L Malhotra, Member to visit the projects assigned to Sh. P.S. Bhogal (2 projects) & Sh. Pawan Krishan (1 project of SAS Nagar). Sh. K.L Malhotra, Member has given his consent to visit these projects. Further, the Committee requested all the Members to submit findings of each of the project visited by them w.r.t status of compliance of EC conditions (complied/partially complied/not complied) along with the action required to be taken against the project proponent, if any.

2.0 Deliberations during 229th meeting of SEAC held on 19.09.2022.

The Committee perused that 18 projects out of total 21 projects have been visited by the Members and the remaining 3 projects namely Punjab Legislators Flats, GBP Camellia Business Centre and Homeland Mall are yet to be visited.

During meeting, Sh. P.S Bhogal & Sh. K.L Malhotra, Member SEAC, apprised the Committee that they will jointly visit the projects namely "Homeland Mall" and "GBP Camellia Business Center" on 24.09.2022 and 01.10.2022 respectively. Similarly, Sh. Anil Kumar Gupta & Sh. Pawan Krishan,

Member SEAC informed the Committee that they will jointly visit the project namely “Punjab Legislators Flats” on 01.10.2022. The Committee agreed to the same.

The Committee decided to send the status report of the compliance of Environmental Clearance conditions of 18 No. projects, visited by the SEAC Members, to SEIAA for further necessary action and requested the above Members to visit the remaining projects.

Accordingly, SEAC vide letter no. 1013 dated 27.09.2022 sent the status of the compliance of the conditions of 18 no. of projects visited by the Members of SEAC.

SEIAA vide letter no. 1083 dated 17.10.2022 has requested to submit project wise specific recommendations for action required to be taken by SEIAA (If any) in light of the site inspection reports undertaken by its member till date. The contents of the letter are reproduced as under:

“It is intimated that the subject cited matter was considered by SEIAA in its 216th meeting held on 29.09.2022. SEIAA appreciated the progress of the work undertaken by SEAC for monitoring the compliance of Environment Clearance conditions by various project proponent. After deliberations, the following decisions were taken by SEIAA:

- 1. Since site inspections of the allocated project have been almost completed by SEAC, additional projects be allocated to SEAC for monitoring the compliance of Environment Clearance conditions in the next meeting of SEIAA after deciding the criteria for selection of the project to be inspected by SEAC.*
- 2. SEAC be asked to submit project wise specific recommendations for action required to be taken by SEIAA (If any) in light of the site inspection reports undertaken by its member till date.*

3.0 Deliberations during 231st meeting of SEAC held on 28.10.2022

The matter was deliberated by the Committee in view of SEIAA letter no. 1083 dated 17.10.2022. The Committee observed that all the reports already submitted by the Members are detailed reports, however, as per the observation of SEIAA, the Members were requested to propose action required to be taken in each case within 10 days. The Committee was further of the view that in future, only those projects should be marked for inspection by SEIAA which are in advance

stage of completion.

4.0 Deliberations during 233rd meeting of SEAC held on 29.11.2022

The Committee noted that in compliance to the decision taken by the Committee in the 231st meeting of SEAC held on 28.10.2022, Sh. K.L Malhotra & Sh. Sunil Mittal has submitted the project wise specific recommendations of the visits carried out by them. However, the project wise specific recommendations of the projects visited by other Members are yet to be received.

The Chairman requested the Members to submit their recommendations within 10 days. The Members agreed to the same.

In compliance to the request of Chairman, all the Hon'ble Members except Sh. PMS Bedi have furnished the recommendations w.r.t the projects visited by them.

Further, the project namely "GBP Camellia Business Center" which has been decided to be visited by the team comprising of Sh. KL Malhotra & Sh. PS Bhogal on 01.10.2022 is yet to be visited.

5.0 Deliberations during 238th meeting of SEAC held on 06.02.2023

The Committee observed that all the Members except Sh. PMS Bedi have submitted the final recommendations of the projects visited by them. Further, the project namely GBP Camellia Business Centre to be developed by M/s Gupta Builders and Promoter Ltd, is yet to be visited by Sh. K.L Malhotra and Sh. P.S Bhogal.

Sh. PMS Bedi, Member SEAC apprised the Committee that he will submit the recommendations within a week. Sh P.S Bhogal & Sh. K L Malhotra apprised the Committee that they will jointly visit the project namely GBP Camellia Business Centre on 18.02.2023.


After deliberations, the Committee decided to forward the status report of all the projects except 3 projects to SEIAA with the recommendation to further action as proposed by the Members SEAC.



SEAC vide letter no. 407 dated 15.02.2023 forwarded the status report of all the projects except 3 projects to SEIAA with the recommendation to take further action as proposed by Members, SEAC.

6.0 Deliberations during 242nd meeting of SEAC held on 20.03.2023

The Committee observed that in compliance to the decision of the 238th meeting of SEAC, Sh. K.L Malhotra & Sh. P.S Bhogal visited the project namely GBP Camellia Business Centre to be developed by M/s Gupta Builders and Promoter Ltd on 25.02.2023. The Committee further perused the status report of the 3 no of projects visited by the Members SEAC.

After deliberations, the Committee decided to forward the status report of the remaining 3 projects to SEIAA with the recommendation to take further action as proposed by the Members SEAC.

o	Proposal Details		Company/Proponent Name	Category	Location		Date of EC Granted	Visited by	Whether visited or not? Status report attached	Specific recommendations for action required to be taken by SEIAA
	Proposal no.	File no.			State	District	Village			
1	Proposal no.	:SIA/PB/NCP/81182/2018	NK AND KK INFRADEVELOPERS PVT LIMITED, (E-mail ID- theearlwood@yahoo.com), Phone No. 9988577295	INFRA-1	State	:Punjab	22-08-19	Dr. P.M.S. Bedi	Yes  Earlwood report.pdf	Project Proponent or its authorized representative was not present at the site of inspection on 11.12.2021. Project Proponent or its authorized representative has not
	File no.	:SEIAA/PB/NCP/EC/2018/19			District	:SAS Nagar				
	Proposal Name	:THE EARLWOOD			Village	:Kharar				
	File no.	:SEIAA/PB/NCP/BC/EC/2016/22			District	:Ludhiana				
	Proposal Name	:DELTA TOWER			Village	:Ludhiana (West)				

									provided/furnished any documents at the site of inspection on 11.12.2021.
2									
	Proposal no. : SIA/PB/NCP/71433/2017	A G I INFRA LIMITED, (E-mail ID- cptleia@gmail.com, Phone No. 998857729 gi_builders@yahoo.co.in	INFRA-1	State :	Punjab	26-02-18	Dr. P.M.S. Bedi	Yes  AGI Palace Monitoring reportpd	Overall compliance status was found to be satisfactory
	File no. : SEIAA/PB/NCP/2017/EC/2017			District :	Jalandhar				
	Proposal Name : AGI Palace			Village :	Jalandhar - I				
	File no. : SEIAA/PB/NCP/EC/2016/36			District :	SAS Nagar				
	Proposal Name : GBP CINEPOLIS			Village :	Derabassi				
	File no. : SEIAA/PB/NCP/EC/2016/32			District :	SAS Nagar				
3									
	Proposal no. : SIA/PB/NCP/59654/2016	GUPTA BUILDERS AND PROMOTERS, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State :	Punjab	23-01-17	Dr. P.M.S. Bedi	Visited  scan0160.pdf	The site of the project was visited jointly by Sh. KL Malhotra and Sh. PS Bhogal, Members of SEAC on 25.02.2023 and it was observed that the commercial project has not been taken up by the Project
	File no. : SEIAA/PB/NCP/EC/2016/35			District :	SAS Nagar				
	Proposal Name : GBP CAMELLIA BUSINESS CENTER			Village :	Kharar				
	File no. : SEIAA/PB/NCP/EC/2017/11			District :	Ludhiana				
	Proposal Name : Atal Apartments at Shaheed Karnail Singh Nagar, Pakhowal			Village :	Ludhiana (West)				

Road, Ludhiana, Punjab by Ludhiana , Improvement Trust.	Proponent and no activity was seen at the site. Further, no representative of the Project Proponent nor their consultant attended the committee.
--	---

7.0 Deliberations during 245th meeting of SEIAA held on 06.04.2023

SEIAA observed that SEAC has sent the monitoring reports of the above 3 projects in the form of a link. The Authority further observed that brief recommendations have been made by SEAC in respect of each report but the specific action(s) required to be taken can only be determined after proper study and analysis of the full reports.

After deliberations, SEIAA decided that the supporting staff of SEIAA should go through the reports as submitted by the members of SEAC and analyse what action, if any, is required to be taken by the Authority w.r.t the observations made by the members of SEAC in their inspection reports. The item be placed in the next meeting as agenda along with a self-speaking note regarding each visit report.

Accordingly, as per decision of the 245th meeting of the SEIAA, the reports of the SEAC members have been analyzed and the details are placed at **Annexure-1** of agenda.

8.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023

The matter was considered by SEIAA in its 259th meeting held on 31.08.2023 wherein SEIAA examined the recommendations of SEAC and action proposed by the supporting staff of SEIAA provided in Annexure-1 of the agenda.

After detailed deliberations, it was decided that no action is required to be taken w.r.t the projects at Sr. No. 8, 9 and 14 of Annexure-1 of agenda as no violation has been observed by the site inspection team and no action has been proposed by SEAC. It was further decided that the actions proposed by the supporting staff of SEIAA for the remaining projects (at Sr. No.1, 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 15, 16, 17, 19, 20 & 21) should be taken immediately. It was also decided that wherever Show-cause notices for revocation of EC have been proposed, PP must submit reply within 30 days.

Item No. 259.12: Proceedings of the personal hearing given on 21.02.2023 by the Chairman of the Board to M/s GBM Developers & Promoters Pvt. Ltd., Project: GBM Apartments, at Kharar, Distt SAS Nagar u/s 33-A of the Water (Prevention & Control of Pollution) Act 1974.

It is submitted that earlier, the matter was listed for consideration during 250th meeting of the SEIAA held on 09.06.2023 wherein SEIAA was appraised that the proceedings of the personal hearing given on 21.02.2023 by the Chairman of the Board to M/s GBM Developers & Promoters Pvt. Ltd., Project: GBM Apartments, at Kharar, Distt SAS Nagar u/s 33-A of the Water (Prevention & Control of Pollution) Act 1974 was forwarded to SEIAA vide Endst no. 2971-72 dated 02.05.2023.

Vide this letter, it was requested to appraise/ grant Environmental Clearance to new or expansion projects after getting the scientific mode of disposal. No project shall be allowed to dispose of its treated effluent into sewer, where sewer further leading to any choe/drain/river.

SEIAA observed that a similar communication was forwarded to the Authority by an XEN of the PPCB regarding a project of M/s Omaxe Ltd in respect of which SEIAA had vide its letter no SEIAA/MS/2023/733 dated 04.05.2023 sought detailed reply from M/s Omaxe Ltd. SEIAA vide its letter No SEIAA/MS/2023/735 dated 05.05.2023 had also advised PPCB that important policy level communications should be issued by its Member Secretary.

Since the PPCB has raised policy level issues relating to the domains, responsibilities and jurisdictions of SEIAA, PPCB, Project Proponents and State Government and since the view being taken by the PPCB will impact a very large number of on-going and upcoming projects, it was decided to defer this Agenda Item to the next meeting of SEIAA so as to deliberate on the same in depth.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023.

SEIAA examined the letter of PPCB issued vide Endst no. 2971-72 dated 02.05.2023 and observed that this is a policy matter for which inputs from the various departments are required to be obtained and considered at the Government level prior to taking a policy decision. In this regard, SEIAA further observed that it is already following the EIA Notification, 2006 and guidelines/rules framed thereunder by the MoEF&CC.

After detailed deliberations, SEIAA decided that no action in the matter is required to be taken by SEIAA at this stage and PPCB, being the regulatory authority, may be asked to take action as deemed necessary under the provisions of the Water (Prevention and Control of Pollution) Act, 1974.

Item No. 259.13 Request letter from M/s SK Minerals & Additives Pvt. Ltd., Khanna, Distt. Ludhiana regarding clarification wrt requirement of Environmental Clearance under EIA notification dated 14.09.2006

It is submitted that a request letter dated 19.07.2023 has been received from M/s SK Minerals & Additives Pvt. Ltd., Satkartar Building, GT Road, Khanna, Distt. Ludhiana regarding clarification wrt requirement of Environmental Clearance under EIA notification dated 14.09.2006. The industry has intimated that it is having its manufacturing unit at village Alour, Gaib Di Pulli, GT Road, Khanna and is in process of manufacturing Calcium Propionate involving following manufacturing process:

- Calcium Hydroxide + Propionic acid= Calcium Propionate+ Water (Water is evaporated and product Calcium Propionate is produced)
- It is an acid base reaction involving zero liquid discharge.

The industry has enclosed along with the application copy of Consent to Operate under Water Act, 1974 & Air Act, 1981 issued by PPCB to the industry for manufacturing of Zinc/Copper/Magnesium m-Glycinate or Zinc/Copper/Magnesium-EDTA and Mineral Mixtures having validity till 30.09.2026. The request letter is as per **Annexure-2** of the agenda.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by Sh. Rahul Jindal, Director, M/s SK Minereals & Additives Pvt. Ltd.

The project proponent informed that they have obtained Consent to Operate under Water Act, 1974 and Air Act, 1981 from PPCB for manufacturing of Zinc/Copper/Magnesium m-Glycinate or Zinc/Copper/Magnesium-EDTA @ 6 MTD and Mineral Mixtures @ 8 MTD using Glycine, EDTA, Di-calcium phosphate, potassium iodide, magnesium sulphate, ferrous sulphate, copper sulphate, cobalt sulphate, zinc sulphate, magnesium oxide, calcium carbonate and zinc/copper/magnesium oxide. Now, they intend to manufacture calcium propionate using calcium hydroxide and propionic acid which is an acid base reaction.

SEIAA examined the request of the industry and was of the *prima facie* opinion that the raw materials and products being manufactured by the industry are covered under category 5 (f) of

Schedule given in EIA Notification, 2006 i.e Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates). As such, the project attracts the provisions of the EIA Notification, 2006, and require EC.

To this, the project proponent requested to give another opportunity to represent the case before the SEIAA in detail including the chemical characteristics of the raw materials, reactions and products.

After deliberations,SEIAA decided to accept the request of the project proponent and provide him another opportunity to present his request / case in the next meeting of SEIAA scheduled to be held on 12.09.2023.

Item No. 259.14 Request letter from M/s Intelligent Materials Pvt. Ltd, Village Sundran, Tehsil Derabassi, Punjab regarding exemption of Environmental Clearance under EIA notification dated 14.09.2006

It is submitted that a request letter dated 31.07.2023 has been received from M/s Intelligent Materials Pvt. Ltd, Village Sundran, Tehsil Derabassi, Punjab regarding exemption of Environmental Clearance under EIA notification dated 14.09.2006. The industry has intimated they will be manufacturing Bio-diesel using Palm Fatty Acid Distillate, Potassium Hydroxide, Sulphuric acid and methanol with distillation process. The industry has intimated that PPCB has raised observation regarding requirement of Environmental Clearance by the industry.

The industry has intimated that following two no. of industries are manufacturing bio-diesel without obtaining EC:

- M/s Ashok Bio-Oil Process Industries, Plot No. A-9, MIDC, Karnja, District Wardha, Maharashtra.
 - M/s Jay Bio-Fuel, Survey No. -6, Chotila Ahmedabad Highway, Kumbhara, Gujarat
- The request letter is as per Annexure-3 of agenda.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by Sh. Vivek Gupta, Director, Intelligent Materilas Pvt Ltd.

The project proponent informed that they have obtained Consent to Establish under Water Act, 1974 and Air Act, 1981 from PPCB for manufacturing of Bio-diesel using Palm Fatty acids distillate, potassium hydroxide, sulphuric acid and methanol. However when they applied for Consent to Operate of PPCB under Water Act, 1974 and Air Act, 1981, PPCB asked them to get clarification from SEIAA regarding applicability of EC. He informed that two such industries manufacturing the same products as proposed by them have been exempted from EC by SEIAA, Gujarat and SEIAA, Maharastra.

SEIAA examined the request of the industry and was of the *prima facie* opinion that the raw

materials and products being manufactured by the industry being organic in nature are covered under category 5 (f) of Schedule given in EIA Notification, 2006 i.e Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates). Hence, the project needs to obtain EC as required under EIA notification, 14.09.2006.

After deliberations, SEIAA decided that the project proponent may take up the matter with MoEF&CC, Govt. of India for getting clarification in this regard. The clarification provided by the Ministry may also be submitted to SEIAA in order to enable it to take a final decision in the matter.

Item No. 259.15 Representation against permission granted by SEIAA to Govt. of Punjab to continue with mining operations without valid Environmental Clearance and regarding giving further extension of 3 months till 30.09.2023 for carrying out mining.

It is submitted that Sh. Pawan Kumar, S/o Sh. Jai Singh, VPO Guglon Bhamblon, Yamuna Nagar, Haryana vide email dated 28.06.2023 has given representation as under:

- That the undersigned/applicant is submitting the present representation against the permission granted by SEIAA to State of Punjab to conduct the mining operations in the quarries declared by the department as public mines and while granting the said permission certain conditions were also imposed by SEIAA in the main conditions were to do the mining Upto 1 meters or 50% of quantity whichever comes first, to do mining in manual manner by loading the tippers or trolleys upto 10 MT and to comply with the environmental safeguard conditions. Further the applicant is aggrieved by the action of SEIAA which is acting in connivance with the department and is allowing the illegal action of the State and is also issuing illegal permissions from time to time against it's legal mandate of providing environmental clearances strictly in accordance with law.
- That for the first time in December 2022, SEIAA granted permission to State Government for 3 months which was upto 31.03.2023 and the same was further extended till 30.06.2023 to continue with the mining operations without getting Environmental Clearance. During this period of 6 months, the conditions imposed by SEIAA were flouted by State Government.
- That in around half of the public mines, the 100% quantity has been excavated by the department in 6 months and now the department is again seeking extension of the said permission. Further the condition of loading of quantity upto 10 MT only has also been violated and as per the loading slips available with the undersigned, the loading was done upto 25-30 MT on tractor-trolleys, which lead to damaging of roads.
- That further the permission was granted by SEIAA on the basis of the interim orders passed by the Hon'ble Supreme Court in Pawan Kumars case. The said matter is entirely different as the permission in that case was granted by the Hon'ble Supreme Court till perpetration of

DSR and in the meantime no auction was conducted by the State Government. In the present case the DSRs were prepared by the State Government till January 2023 and the thereafter the auction was also conducted to award the new contracts to the contractors. Now after the award of the contracts, the State Government is still continuing with the said mining operations illegally and is seeking permission to further continue for next 3 months to given undue benefit to the contractors as the continuation of mining operations without valid EC is nothing but an act of sheer violation of Statutes and the law laid down for safeguard of environment and the judgements rendered by the Hon'ble Courts.

- That the action of SEIAA in granting permissions again and again to the State Government is totally illegal and the same is not Sustainable in the eyes of law.
- It is therefore written that the request of the State Government seeking further permission of 3 months till 30.09.2023 be rejected outrightly and no further extension be granted to the State Government to continue with the illegal mining operations, failing which the undersigned will be left with no other option except to approach the Hon'ble Court against the illegal action of State and SEIAA in continuing with the mining operations in connivance with each other and to give undue benefit to the new contractors to carry out mining operations without grant of valid EC.
- The request letter is as per **Annexure-4** of agenda.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

SEIAA observed that the issues highlighted in the complaint were discussed during 258th meeting of the SEIAA held on 29.09.2023 which was attended by Sh. Abhijit Kaplish, IAS, Director Mining, Govt of Punjab and other officers from Head Office of the Mining Department. During meeting, it was decided to defer a decision on the request of the Mining Department seeking blanket permission for operation of mining sites till 31.12.2023 till the time Mining department does not submit the revised proposal along with information requested by SEIAA.

Since no further action is required to be taken in the matter at this stage, SEIAA decided to file the complaint.

Item No. 259.16: Clarification / Permission regarding change of use of Buildings have grant of Environment Clearance by SEIAA / 683 dated 08.12.2013 having total covered area of 1,39,138 sqm as approved by the competent authority CTP (Pb) SAS Nagar

The case was considered by SEIAA in its 250th meeting held on 09.06.2023 which was attended by the following:

- (i) Sh. Budh Ram Jindal, GM, RIMT University
- (ii) Sh. Raman Kumar, Accountant, RIMT University

The project proponent vide letter RIMT/23-24/SP-1 dated 31.05.2023 informed as under:

"We 'RIMT Group of Institutions' owned by Shree Om Parkash Bansal Educational and Social Welfare Trust at Village Harbanspura, Mandi Gobindgarh Tehsil & Distt. Fatehgarh Sahib humbly seek clarification/Permission to use vacant buildings such as RIMT Polytechnic College 2 Blocks & Management Colleges (2 Blocks) along with 1 No. Boys Hostel & 1 No. Girls for the purposes of running a RIMT Medical College & Hospital along with RIMT Ayurvedic College & Hospital after undertaking interior modifications within approved total covered area as per grant of Environmental clearance by SEIAA vide No. M.S./2012/683 dt.08.02.2013 at 139138 sqm in terms of Notification of MOEF No.1533(E) dt.14.09.2006. The facts are as under:-

1. *RIMT Group of Institutions (PP) after having total covered area more than 20000 Sq mtrs has applied & obtained Environmental clearance as per due process by SEAC & SEIAA at 139138 sqm of total covered area after approval of Building plans by Competent Authority, CTP(Pb), SAS Nagar for educational purposes as per schedule (Projects requiring prior Environmental clearance at Sr. No.8(a) i.e. Building & Constructions Projects \geq 20000 sq mtrs and $<$ 150000 sq mtrs of built up area.*
2. *In 2016, the PP has been granted University Status by the Govt. of Punjab Legislative order. Thereafter the Institutions as existing become the part of RIMT UNIVERSITY.*

3. *In 2019-20, the students after 10+2 prefer to go abroad (CANADA & AUSTRALIA) and admissions declined to approx nil in Polytechnic & management Courses. As such 2 No. Buildings used for Polytechnic Colleges & 2 No. Building for Management Studies have become vacant along with 2 NO. Hostels (Boys/Girls). As such there is no other alternative left with the Management except to convert the vacant building after modifications to use for the purposes of Medical Colleges purposes in view of economic considerations.*
4. *Moreover, the MOEFCC, Govt. of India had issued notification No.3252(E) to exempted the Educational Institutions/University for seeking Environmental clearance if their total covered area is less than 150000 sqm under the Building & constructions purposes, but no mention of Medical College & Hospital purposes. As such the already granted Environmental clearance having 139138 sqm have become eligible for use of other purposes other than educational purposes, that is why we are seeking permission from your office for running RIMT Medical College & Hospital and RIM T Ayurvedic College & Hospital within the existing approved buildings after making interior modifications.*

In view of facts status above, the (PP) humbly pray to grant permission as:

- i) *To permit us to use the vacant buildings as mentioned above to run RIMT Medical College & Hospital along with RIMT Ayurvedic College & Hospital which have already granted Environmental clearance having total covered area at 139138 sqm as granted by SEIAA on dt.08.02.2013.*
- ii) *And to issue any other directions as your honor may deem fit.*

Hoping for favorable action in this regard so as to run the Medical Colleges in the benefit of student seeking admissions and for the benefit of people of the state of Punjab in and around Fatehgarh Sahib and other nearby towns.

Kindly accede to our humble request & feel obliged.”

SEIAA perused the above representation and deliberated on the salient features of the project in

detail. SEIAA observed that no layout plan for the proposed Hospital and Ayurvedic College has been submitted by the project proponent nor have details of the area proposed under Hospital and other components been specified.

During the deliberation, SEIAA decided to defer the case and asked the project proponent to submit the detailed plan of the proposed Hospital and Ayurvedic College with full details of extent of built-up area of hospital and other components.

Shri Om Prakash Bansal Educational and Social Welfare Trust vide letter No. RIMT/23-24/SP-2 dated 13.06.2023 has now submitted additional documents including Layout plan, expansion EC granted by SEIAA on 27.01.2016, approved building plans by CTP etc and has requested that the existing (already constructed) buildings for the RIMT Polytechnic College for which EC / Expansion EC was earlier obtained may be permitted to be re-furbished and partially used for a Medical College (including Hostel) / Medical Hospital and for an Ayurvedic Medical College and Ayurvedic Hospital.

1.0 Deliberations during 251st meeting of SEIAA held on 23.06.2023

SEIAA perused the additional information provided by the PP vide letter dated 13.06.2023 and observed that the Project was granted EC for construction of an educational institute at Mandi Gobindgarh by SEIAA on 08.02.2013. Thereafter, expansion EC was granted vide SEIAA on 27.01.2016 permitting increase in built-up area from 1,39,138 sqm to 1,89,138 sqm. However, the validity period of the expansion EC granted on 27.01.2016 has expired. SEIAA further noted that the application for the progressive closure of the RIMT group of colleges (for which EC was earlier granted) has been filed by the PP with the concerned authorities of state Government.

SEIAA noted that whereas educational institutes (including hostels) have been exempted from the requirement of obtaining EC vide MOEF&CC OM dated 09.06.2015, the Hospital component of the Project will require a fresh EC (since the validity of the earlier granted EC has lapsed) if the built-up area of the Hospital component exceeds 20,000 sqm. The PP vide his letter dated 13.06.2023 has stated that built-up area of the Hospital component will only be 16,503 sqm (which is less than 9% of the total built-up area) but details of the utilization of the balance built-up area of 1,72,635 sqm (1,89,138 – 16,503 sqm) has not been provided and the same is also not

clear from the attached layout plan being on a very small scale and illegible. Since the existing RIMT group of colleges are in the process of being closed and replaced by Ayurveda and Medical Colleges / Hospitals the contention that less than 9% of the existing built-up area will be used for the Hospitals appears to be questionable and needs to be certified by the PP through a duly Notarized affidavit. Complete details of the proposed utilization of the existing built-up area of 1,89,138 sqm is also required to be furnished by the PP.

After deliberations, SEIAA decided to ask the PP to submit the required affidavit and provide full details of the utilization of the entire built-up area of 1,89,138 sqm along with legible Layout plan on larger scale. SEIAA, further decided to defer the case till the requisite information is supplied by the PP.

Accordingly, Registrar, RIMT Group of Institutions was written vide SEIAA letter no. 953 dated 02.08.2023 to submit the required affidavit and provide full details of the utilization of the entire built-up area of 1,89,138 sqm along with legible Layout plan on larger scale.

Now, the university vide its letter no. 23-24/Sp-2 dated 10.08.2023 has given reply of the SEIAA letter no. 953 dated 02.08.2023 as under:

- Notarized Affidavit intimating that trust was granted Environmental Clearance vide no. SEIAA/MS/2012/683 dated 08.02.2013 and area was 139138 sqm. At the time of obtaining EC, the number of students studying in the group of institution were more than 11700 and all streams/ courses/ colleges were operating. But after 2016-17, the university faced trouble due to decline in students to 3500 forcing them to close the Polytechnic college and 2 number management courses. Now the management has decided to convert the Polytechnic building block into Medical Hospital (300 bed) after making suitable interior alteration/ modifications. The 3 number building blocks have been converted for the purpose of healthcare and balance all 23 building blocks are operating as per their purpose they were put to use since established. The built-up area requirement (100 admissions) of Medical Teaching Hospital is 16523 sqm whereas the

vacant polytechnic building have built-up area of 16526 sqm as such the building is compatible for conversion into Medical Hospital. The built-up area requirement (100 admissions) of medical colleges 9486 sqm whereas 2 number management blocks at serial number 8 and 17 of the list of institutions has covered area of 13924 sqm which is sufficient to run medical college within the premises of RIMT University. The 2 number hostels for boys and girls are vacant and reserved to accommodate the medical students who seek admission to medical college in the year 2024-25.

- Copy of the letter is as per **Annexure-5**.
- The PP has submitted layout plan on larger scale of RIMT Group of Institution.
- The PP has submitted details regarding land area and its usage as under:

Sr. No.	Area	In sqm
1	58.36 Acre	236260
2	Ground Coverage Permissible 40% Achieved 19.7% FAR Permissible 100%	44755
3	Achieved	94502 155678
4	Parking Area Playground Area 15% Roads/Paved area 17.6% Green Area 33%	35089 37032 41357 77957

Sr. No.	Name of Institution	Ground Coverage (in sqft)	Total covered Area on all Floor (in sqft)	Present status

1	College of Architecture	82850	318162	Operating
2	Polytechnic	83047	177822	Converted in to Medical Hospital
3	RIMT MAEC	42640	181825	Converted to Admin. Office of University & along with academics Block
4	Workshop IET	15563	15563	Operating
5	Boys Hostel 1001	26710	103538	Operating
6	Boys Hostel 1003	18510	62808	Operating
7	Canteen MEAC	16510	24405	Operating
8	Management Block	19369	74989	Converted in to RIMT Medical College
9	IMCT	8852	28579	Operating
10	SMS	9939	19030	Operating
11	College of Education	4367	14537	Operating
12	OPBMS Pre Nursery School	3305	59660	Operating

13	OPBMS Sen. Sec. School	9569	58066	Operating
14	Girls Hostel 2	14228	57620	Vacant
15	Management Boys Hostel	5955	22635	Vacant
16	Boys Hostel 2	37710	175416	Operating
17	School of Management Studies (Block 2)	18716	74833	Converted in to RIMT Medical College
18	Workshop	8109	12093	Operating
19	Watch & Ward Staff	1111	5468	Operating
20	Utility Block	999	999	Operating
21	Central Store	5655	13914	Operating
22	OPBMS Sen. Sec. School Block 2	22145	86865	Operating
23	Girls Hostel No 1	9342	28049	Operating
24	Watch & Ward Staff	5011	13916	Operating
25 & 26	Office	2198	2198	Operating
Total		501552	1675113	

2.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 but no representative of RIMT University attended the meeting.

SEIAA examined the request made by the Project proponent and observed that the MoEFCC vide OM dated 09.06.2015 has clarified that the Notification no. 3252€ dated 22.12.2014 provides exemption to buildings of educational institutions including universities from obtaining prior EC under the provisions of the EIA Notification, 2006 subject to sustainable environmental management. In case of medical universities/institutes the component of Hospitals will continue to require prior Environmental Clearance.

Further, it was observed that there is no clarity regarding the built up-area of medical hospital established in the campus of the university by converting Polytechnic College and as to whether any new construction has been carried out for the establishment of the medical hospital.

After detailed deliberations, SEIAA decided to defer the matter and asked the project proponent to attend the next meeting of SEIAA scheduled on 12.09.2023 along with the information as mentioned in the Annexure-1 of the proceedings

Annexure-1.

Sr. No.	Information required	Reply of the University
Details as per the Environmental Clearance obtained by the University		
1	Area of the Institution	
2	Built up-area of the institution	
3	Validity of the EC	
Details as per actual construction carried out in the University.		
1	Area of the institution considering any new parcel of land purchased/added after getting the EC.	
2	Built up-area of the institution considering the construction of any new building beyond the layout plan got approved in the EC.	
Details with regards to the hospital		
1	Area of the hospital	
2	Built up-area of the hospital	
3	Please specify for change in the built up-area of before and after establishment of the hospital.	
4	Month/Year of the conversion of the Polytechnic building to the hospital	
5	Whether building plan of hospital is approved by any authority.if yes the details of the same.	
6	Is there is any difference between layout plan of the polytechnic for which EC has	

	obtained and the layout plan of the hospital.	
7	Is any new construction for the establishment of hospital.	

Item No. 259.17: DO letter regarding Extension of time period of permission for carrying out the mining operations pending Environmental Clearance as per the approved DSR of the Districts in the State of Punjab.

It is submitted that a DO letter no. 2115/Glg dated 14.08.2023 has been received from Sh. Gurkirat Kirpal Singh, IAS, Secretary, Department of Mines & Geology, Punjab intimating that in view of the shortage of minor minerals in the State of Punjab and various interim orders of Hon'ble Supreme Court, the SEIAA has given conditional permissions for undertaking mining operations pending Environmental Clearance as per approved DSR of various districts (Ropar, Pathankot, Fazilka, Ludhiana, SBS Nagar, Tarn Taran, SAS Nagar, Jalandhar, Moga, Ferozpur, Amritsar, Hoshiarpur and Gurdaspur upto 30.06.2023. The detail of the 88 mining cases for which EC has been applied by the department are as per **Annexure-A**.

Further, he has intimated that applying for EC after following due procedure of the SEIAA and EIA notification, 2006 will take more time and may lead to non-operationalization of mines even after offset of monsoon period. Hon'ble Supreme Court of India in Civil Appeal no. 3661-3662 of 2020 (State of Bihar Vs Pawan Kumar & Ors) has allowed the State of Bihar to carry on mining activities upto certain period until the DSRs are approved and this permission was extended by Hon'ble Supreme Court on various hearings. Thereafter, vide orders dated 26.09.2022 and orders dated 28.03.2023, the said permission was extended by the Hon'ble Supreme Court based on the prayer of the State regarding pending Environmental Clearances which were submitted to SEIAA after the approved DSRs. Copy of orders dated 26.09.2022 & 28.03.2023 is enclosed as per **Annexure-B**.

He has requested to grant permission for mining operations for which EC is pending as mentioned in Annexure-A for the period upto 31.12.2023. Copy of the DO letter is as per **Annexure-6** of agenda.

Earlier, a representation was received from the Chief Engineer Drainage-cum-Mines & Geology Punjab, Chandigarh vide letter no. 1313/GLG dated 02.05.2023, 1315/ Glg dated 02.05.2023 and 1325/Glg dated 03.05.2023 requesting extension in the time period earlier permitted by SEIAA for undertaking mining operations pending Environment Clearance as per approved District

Survey Report of District Tarn Taran, SBS Nagar and SAS Nagar. The matter was placed in the 248th meeting of SEIAA, wherein SEIAA perused the request made by the Mining Department in which extension in time limit for undertaking mining operations pending the grant of Environmental Clearances (ECs) in Tarn Taran, SBS Nagar and SAS Nagar districts has been sought from the earlier granted permission till 30.04.2023 to 30.06.2023 in accordance with the approved DSRs of these districts on account of the continuing acute shortage of minor minerals in the State.

SEIAA observed that the earlier permission to commence sand mining operations in Tarn Taran, SBS Nagar and SAS Nagar districts in accordance with the approved DSRs of these districts was granted vide its letter dated No. SEIAA/MS/2023/265 dated 03.02.2023 on account of severe shortage of minor minerals in the state. The said permission was granted subject to several conditions including prior preparation of Mining Plans, conducting demarcations and obtaining consents from landowners. Additional conditions were imposed for riverbed sites limiting the extraction to 50% of the quantities of mineable materials identified in the DSRs and also limiting the depth of mining to 1 metre. The abstract of the information provided by the Mining Department vide its above referred letters and annexures attached thereto regarding preparation of Mining Plans, demarcations and no. of EC applications submitted is as under:

District	Total No. of Mining Sites	No. of Mining Plans approved	No. of sites in which demarcation done	No. of sites for which EC applications submitted	Remarks
Tarn Taran	20	7	20	4	19 River Bed and 01 Agricultural land sites
SBS Nagar	78	39	52	30	71 River Bed and 7 Agricultural land sites

SAS Nagar	6	2	6	2	6 Riverbed sites
Total	104	48	78	36	96 Riverbed and 8 Agricultural land sites

SEIAA observed that whereas Mining Plans have been approved for 48 sites (46% of the total sites) and demarcation has been completed for 78 sites (75% of the total sites), the progress regarding submission of ECs is very slow as only 36 EC applications (34% of the total sites) have been submitted till date.

The Chief Engineer, Mining clarified that this was because EC applications could only be prepared after demarcation of the sites and preparation/ approval of the Mining Plans. Moreover, the Departmental officers and appointed consultants were simultaneously engaged in the preparation of DSRs of the remaining districts which was of even higher priority. However, he assured that the preparation of the ECs was being expedited by engaging additional consultants and regular follow-up action was being undertaken including review at the level of the Administrative Secretary of the Department. It was assured that the pace of this work would be further expedited. SEIAA was satisfied with the reply.

The information provided by the Mining Department in respect of total mineable quantities, quantities permitted for extraction by SEIAA till 30.4.2023 and the actual quantities extracted till date was also reviewed. Abstract of the same is as under:

District	Total Mineable Qty as per DSR (Lakh MT)	Qty permitted for extraction vide SEIAA letter dated 03.02.2023 (Lakh MT)	Qty extracted till 30.04.2023 (Lakh MT)	Balance Qty (Lakh MT)	Remarks
(1)	(2) Riverbed	(3) 50% of Riverbed +	(4)	(5) = (3)- (4)	(6)

	+Agricultural land	100 % of Agricultural land			
Tarn Taran	58.151 (57.3808+0.7702)	29.4606 (57.3808/2 +0.7702)	0.3875	29.0731	98.68 % Balance
SBS Nagar	98.1019 (65.1910+32.9109)	65.5064 (65.1910/2 +32.9109)	1.9538	63.5526	97.02 % Balance
SAS Nagar	5.4077 (5.4077 + 0)	2.7039 (5.4077 /2 +0)	0.027	2.6769	99.0% Balance
Total	161.6606	97.6709	2.3683	95.3026	97.58% Balance

From above, SEIAA observed that out of the total mineable quantity of 161.6606 Lakh MT as per the approved DSRs of the 3 districts, 95.3026 Lakh MTs were permitted to be extracted vide SEIAA letter No. SEIAA/ MS/2023/ 265 dated 03.02.2023. Out of this only 2.3683 Lakh MT has been extracted till 30.04.2023 whereas a balance quantity of 95.3026 MT (97.58% of the total permitted quantity) is still remaining. As such, Mining Department will not require any enhancement in the total permitted quantities of minor minerals to be extracted and is only seeking extension in time period to extract the already approved quantities by a period of about 2 months (till 30.06.2023) during which time they will apply for and obtain regular ECs for the Mining sites.

After detailed deliberations, SEIAA found the reasons cited by the Mining Department in its letter No. 1313/ Glg dated 02.05.2023, 1315/ Glg dated 02.05.2023 and 1325/ Glg dated 03.05.2023 for seeking extension in the permission for undertaking mining operations (pending grant of ECs) till 30.06.2023 to be valid since acute shortage of minor minerals in the State is still persisting and more than 50% of the total requirement of the State is even presently being met through

imports from neighbouring states. The other reasons, considerations, and rationale for conditionally permitting mining operations pending grant of ECs as detailed in SEIAA letter No. SEIAA/ MS/2023/ 265 dated 03.02.2023 continue to hold good at present too since the actual extraction of minor minerals in the permitted window of 3 months has been minuscule (only 2.42% of the permitted quantity has been actually extracted till 30.04.2023).

SEIAA, therefore, decided that conditional permission for undertaking mining operations pending Environmental Clearance as per approved District Survey Reports of Tarn Taran, SBS Nagar and SAS Nagar which was granted by SEIAA vide letter no. SEIAA/ MS/2023/ 265 dated 03.02.2023 till 30.04.2023 be extended upto 30.06.2023 or till the commencement of the monsoon season (whichever occurs earlier). The mining may be undertaken through the XEN's of the Mining department, concessionaires or through appropriate alternate methods subject to meticulous compliance of all the conditions stipulated in SEIAA letter No. SEIAA/ MS/2023/ 265 dated 03.02.2023. The depth of mining in riverbed sites should not exceed 1 metre and the total extraction should be limited to 50% of mineable material as per DSR or permissible quantities in the Mining Plan (whichever is lower). All other conditions imposed in the earlier permissions for undertaking mining operations pending grant of ECs will continue to remain in force. No further extension will be granted for this purpose and the Mining operations after 30.06.2023 will only be permitted on the basis of valid ECs.

The above permission is liable to be revoked in case of violations / non-compliance of the aforementioned conditions.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

SEIAA observed that the matter has already been discussed during the 258th meeting of the SEIAA held on 29.09.2023 which was attended by Sh. Abhijit Kaplish, IAS, Director Mining, Govt of Punjab and other officers from Head Office of the Mining Department wherein SEIAA decided to defer the matter till the time Mining department submits the revised proposal and information as mentioned in the proceedings of the 258th meeting of SEIAA.

SEIAA therefore decided to defer the matter till the Mining department submits the revised proposal and information as mentioned in the proceedings of 258th meeting of SEIAA.

Item No. 259.18: Regarding Environmental Clearance issued to the project namely “ Quark City” located at Plot No.s A-40A & A-45, Focal Point Industrial Area, Phase-VIII B, Mohali.

It is submitted that the project proponent M/s Quark City India Pvt. Ltd was granted EC by SEIAA vide letter no. SEIAA/MS/2020/3435 dated 05.11.2020. Thereafter, the project proponent applied for issuance of TOR for preparation of EIA report to obtain EC for expansion of the said project.

The matter was considered in the 239th meeting of SEIAA held on 01.03.2023 wherein SEIAA observed that as per earlier EC, the green area to be developed within the project was 45,200 sqm, however as per revised layout plan approved by CTP vide no. 4942CTP(Pb)/MP-170 dated 10.11.2022, the green area has been reduced to 21,609 sqm. SEIAA took serious note of this that the CTP erred while approving the revised layout plan by reducing the green area from 45,200 sqm to 21,609 sqm when the existing EC mandated that 45,200 sqm was required to be developed and maintained as green area. After deliberations, it was decided that the Chief Town Planner, Punjab be asked to submit comments as to why a revised layout plan for green area of 21,609 sqm was approved when there was an existing EC mandating a minimum green area of 45,200 sqm.

Accordingly, in compliance, Chief Town Planner was written vide SEIAA letter no. 697 dated 21.04.2023 to submit comments as to why a revised layout plan for green area of 21,609 sqm was approved when there was an existing EC mandating a minimum green area of 45,200 sqm.

CTP, Punjab vide letter no. 2469-CTP(PB)/MPM-170 dated 06.07.2023 has requested to provide layout plan of the project as per which the pp was bound to develop green area @ 45,200 sqm. Copy of the letter is as per Annexure-7 of agenda.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The matter was considered by the SEIAA in its 259th meeting held on 31.08.2023. SEIAA examined the said letter of Chief Town Planner.

After deliberations, SEIAA decided that a copy of layout plan of the project as per which the project proponent was bound to develop green area @ 45,200 sqm be provided to the CTP, Punjab with reference to his letter dated 06.07.2023 for taking further necessary action in the matter. It may be reiterated that the PP is bound to comply with the conditions imposed by SEIAA in the EC granted to the Project and as such reduction in green area from 45,200 sqm to 21,609 sqm as per revised layout plan of the CTP is neither tenable nor environmentally desirable.

Item No. 259.19 : Complaint regarding illegal construction by Innovative Housing and Infrastructure Pvt Ltd. (Project name PCL Gateway at village Tira & Toga (Mullanpur) New Chandigarh).

It is submitted that a complaint dated 22.05.2023 has been received from the office of GMADA vide memo no.2215 dated 03.07.2023 on 11.07.2023 (Annexure-8 of agenda). The complainant of Sh. Charnjit singh, Sarpanch of Village Shingariwala New Chandigarh informed that illegal construction is being carried out by Innovative Housing and Infrastructure Pvt Ltd (Project name PCL Gateway at village Tira & Toga (Mullanpur) New Chandigarh). The contents of the complaint is reproduced as under:

“ This is to bring to your kind notice that the above said company is developing Housing project at New Chandigarh with a land of 150 acres (i.e. 61 hcs) CLU was granted by GMADA, Mohali for 150 acres, but company fraudulently escaped Environmental Clearance by submitting that they are developing only 95 acres rest is reserve area. But now they have developed total 150 acres by laying Sewage, Pipelines, Roads, Water pipe lines and other activities without getting Environmental Clearance of 150 acres which is very serious offence as per environmental law. As per my knowledge no company can take any construction activity on project land of more than 50 hectares.

Now the said company is verge of collapse and they are selling plots and developing the all land without getting environmental clearance. We are attaching the drawing which they have developed recently as part of 150 acres because the project is passed by GMADA on 150 acres.

It is therefore requested the yourgoodself to kindly take stern action against the company so as to protect the rights of plot owners.”

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The matter was considered by the SEIAA in its 259th meeting held on 31.08.2023. SEIAA was apprised that the project against which the complaint has been received, was considered by SEIAA in its 212th meeting held on 17.08.2022 wherein it was 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.

Thereafter, in compliance of the decisions of the meeting, following actions were taken:

- i. Direction u/s 5 of the Environment (Protection) Act, 1986 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 vide letter no. 935 dated 14.09.2022.
- ii. Directions u/s 5 of the Environment (Protection) Act, 1986 issued to the project proponent vide letter no. 933 dated 14.09.2022:
 - a) 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.
 - b) 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.
- iii. Additional TOR was issued to the project proponent vide letter no. 928 dated 14.09.2022.

SEIAA observed that the major grievance in the present complaint is that the project comes under the ambit of EIA Notification 2006 but has commenced construction and other development activities prior to obtaining EC in violation of the EIA Notification. SEIAA further observed that after receipt of earlier similar complaints in this regard in 2022 it had sought the explanation of the PP who had then taken the stand that the project was an area development project and did not require EC since it did not come under the ambit of the EIA Notification. SEIAA had, thereafter, deputed its EE to conduct site visit and submit detailed report regarding the status of

the development undertaken under the project. Upon receipt of the report of the EE, SEIAA, decided that the development activities being undertaken by the PP were in violation of the EIA Notification and as such the PP was required to submit application for grant of ToRs and EC under “Violation” category as specified for such cases in MOEF&CC OM dated 07.07.2021. Requisite action has, therefore, already been initiated by SEIAA in the matter including issuing directions under Section 5 of the Environment Protection Act, 1986, to both the Project Proponent and the PPCB.

In compliance of the above directions of SEIAA, PPCB has launched prosecution against the responsible persons of the Project Proponent in the court of in Court of Judicial Magistrate-Ist Class, Kharar under the EPA, 1986. The matter is, therefore, presently sub-judice and the next date of hearing in the case is 12.09.2023.

Similarly, in compliance with the directions of SEIAA, the Project Proponent who had earlier taken the stand that his Project did not come under the ambit of the EIA , 2006 Notification, has submitted application for grant of ToR / EC as a “Violations” category case. He has also agreed to pay the penalty and undertake further environment mitigation measures to compensate for the violations which are to be determined as per the SOP prescribed by the MOEF&CC vide its OM dated 07.07.2021. The case is presently under appraisal by SEAC and further necessary action will be taken in the matter by SEIAA keeping in view the recommendations of SEAC and as per OM dated 07.07.2021 of the MOEF&CC since the same is binding on all states.

SEIAA, therefore observed that it had already taken cognizance of earlier similar complaints against this Project and held that it was being developed in violation of the EIA Notification, 2006. Thereafter it had issued directions under section 5 of the EPA, 1986, to the PPCB to prosecute the Project Proponent and the PPCB has instituted criminal prosecution against the PP. The matter is presently sub-judice in the court of Court of Judicial Magistrate-Ist Class, Kharar and the next date of hearing is 12.09.2023. Further necessary action in the matter will be taken by SEIAA upon receipt of appraisal report from SEAC and strictly in accordance with the provisos of OM dated 07.07.2021 of the MOEF&CC.

Keeping the above in view, SEIAA concluded that it had already taken necessary action as per

rules against the Project Proponent and further action including levying of penalties and stipulation of Remediation Plan etc would also be taken in accordance with the SOPs prescribed by the MOEF&CC in its OM dated 07.07.2021. As such, no further action was required to be taken at this stage in respect of the instant complaint since the requisite actions have already been taken by SEIAA in the matter .

SEIAA therefore decided that GMADA may be apprised as above. A copy of OM dated 07.07.2021 of the MOEF&CC may also be sent to GMADA for information.

**Item No. 259.20 : Violation of the provisions of the under the ambit of EIA notification dated
14.09.2006 – M/s Primegate Developers (India), Project: Prime Cross Retail,
Zirakpur, Distt. SAS Nagar.**

It is submitted that Environmental Engineer vide letter no.3458 dated 16.05.2023 (Annexure-9 of agenda) informed as under:

- 1) The project proponent was granted environmental clearance under the EIA Notification dated 14/09/2006 vide SEIAA no. 1194-1202/416-24 dated 09/12/2019 with certain conditions and is violating the provision of Water (Prevention & Control of Pollution) Act, 1974.
- 2) The project Proponent was given hearing on 24.01.2023 before the Chief Environmental Engineer (P) of the the Board.However no body has attended the hearing. After hearing the officers of the Board, Chief Engineer, Patiala decided that the Member Secretary, State Environmental Impact Assessment Authority be informed w.r.t. violations of the conditions mentioned in the environmental clearance granted to the project proponent.

Accordingly Environmental Engineer, zonal office-1 Patiala, vide letter no. 3458 dated 16.05.2023 requested to take appropriate action as deem fit by the Authority.

1.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The matter was considered by the SEIAA in its 259th meeting held on 31.08.2023.

SEIAA examined the letter of PPCB issued vide letter no. 3458 dated 16.05.2023 and observed that the PPCB has reported as under:

- (i) The project proponent has commissioned microbrewery at the top floor.
- (ii) The project proponent has not provided treatment plant for the treatment of effluent arising from microbrewery as well as domestic effluent arising from its commercial project.
- (iii) During the visit, it was observed that project proponent is discharging its untreated effluent through flexible pipe onto land for stagnation.

SEIAA observed that as per the report submitted by the PPCB, the project proponent is *prima facie* guilty of violating the conditions of the environmental clearance granted to it.

After detailed deliberations, SEIAA decided to issue show-cause notice for cancellation of the EC granted to the project proponent with an opportunity of 30 days to submit reply to the violations reported by the PPCB.

Item No. 259.21: Request letter for Amendment regarding the Installation of 45 KLD STP (Terms & Conditions – Under Sub-Heading III. Water quality monitoring & preservation – Point No. -II) mentioned in the Environment Clearance granted for Expansion of the existing API manufacturing unit M/S Indswift Laboratories village- Bhagwanpur, Derabassi as Letter no. SEIAA/MS/2021/4083, dated 11.05.2021.

The industry namely M/s Ind Swift Laboratories Limited was granted Environmental Clearance for expansion of unit with production capacity from 400 TPA to 622.52 TPA vide letter no. SEIAA/MS/2021/4083 dated 11.05.2021. Later on the industry was issued amendment in the Environmental Clearance vide letter no. SEIAA/MS/2022/5051 dated 09.02.2022 with certain changes in the products but with the total production capacity of 622.52 TPD remaining unchanged.

Further, the industry requested to make correction in the amendment in the EC issued to the industry vide letter no. SEIAA/MS/2022/5051 dated 09.02.2022 wherein the units for the columns in existing capacity, proposed additional capacity and total capacity were mentioned in TPD in the amended EC whereas the industry had applied for the same in TPA. In this regard, amendment was granted vide letter SEIAA/MS/2022/1125 dated 18.11.2022.

1.0 Deliberations during 250th meeting of SEIAA held on 09.06.2023:

The case was considered by SEIAA in its 250th meeting held on 09.06.2023 which was attended by the following:

- i) Sh. Atul Kumar Chaubey, Vice President EHS, M/s Ind Swift Laboratories

The project proponent vide letter no. ISLL/DB/2022-23/13357 dated 15.05.2023 requested amendment in the earlier granted EC as under:

“As per the above sited subject, this is to kindly apprise you that M/S Indswift Laboratories Limited, Derabassi has been granted expansion of existing unit from 405.2 (TPA) to 622.52 (TPA) vide letter No. SEIAA/MS/2021/4083 Dated - 11/05/2021.

In this granted EC Letter (Letter No. SEIAA/MS/2021/4083 Dated — 11/05/2021) there had been

some amendments to be done at that time so in this regard we had applied for the AMENDMENT in this EC Letter the Following Amendments to be done as: -

- 1. Total Addition in the Production Capacity which is mentioned in the EC Letter as 621.6 TPA instead of the actual Production Capacity i.e., 622.52 TPA.*
- 2. API & Intermediate as Single Category.*

In this regard the industry had been granted the AMENDED EC Letter (Letter No. SEIAA/MS/2022/5051 Dated 09/08/2022) in which the above-mentioned amendments were done but there was a TYPOGRAPHICAL ERROR as in the amended EC Letter (Letter No. SEIAA/MS/2022/5051 Dated 09/02/2022).

On Page 1 (Para 2) total production capacity mentioned here as in TPA (Tonne Per Annum). But on the other hand, in Page 2 (Table 1.0 -- Production Capacity of the Existing and Proposed Products) total production capacity mentioned is in T PD (Tonne Per Day) which is a contradictory matter.

In this regard the industry had been granted with the Corrected EC Letter (Letter No. SEIAA/MS/2022/1125 Dated - 18.11.2022) in which the above-mentioned typographical mistake is corrected.

Now we had granted with the CTO (Consent to Operate) RENEWAL Air & Water from the SPCB and in these CTO's one condition states that.

"THE INDUSTRY SHALL EITHER INSTALL STP OF CAPACITY 45 KLD, AS PER THE CONDITION OF THE EC ISSUED BY THE UNDER THE EIA NOTIFICATION DATED 14.09.2006 OR SHALL GET THE AMENDMENT DONE IN THE ENVIRONMENTAL CLEARANCE, W.R.T THE SPECIAL CONDITION, WITHIN 03 MONTHS".

In this regard we want you to please amend the condition mentioned in the EC Letter (Letter No. SEIAA/MS/2021/4083 Dated — 11/05/2021) which states that (Terms & Conditions — Under Sub-Heading III. Water quality monitoring & preservation — Point No. — II)

"THE DOMESTIC SEWAGE (37 KLD) WILL BE TREATED IN STP HAVING 45 KLD CAPACITY".

As the industry is having the fully capable Low TDS ETP and the 45 KLD sewage is also treated in

this Low TDS ETP. Existing Water Balance.

According to the ETP Low TDS Flow Scheme the Domestic Effluent from the plant gets collected in the Collection tank (only for STP) and after that this Domestic Effluent is pumped into the Anoxic Tank (only for STP). Then this Domestic Effluent is pumped into the Buffer Tank of Aeration (Low TDS ETP) and get mixes in the Aeration Tank where this Domestic Effluent helps to maintain the F/M Ratio in the Aeration Tank as the sewage acts as Nutrient or Food for Bacteria present in the Aeration Tank.

Secondly, we hired the Expert Team for the Adequacy study of the GTP Installed lead by MR. SS Matharu Ji (Ex-PPCB Official) currently working in with the CPTL Mohali (Chandigarh Pollution Testing Laboratory). So, in his Adequacy Report clearly mention that.

THE EXISTING ETP SYSTEM IS ADEQUATE AND FULLY CAPABLE FOR TREATMENT OF THE DOMESTIC EFFLUENT ALONG WITH ITS LTDS EFFLUENT AS THE DOMESTIC EFFLUENT WHEN ENTERS THE AERATION TANK THROUGH BUFFER TANK IT ACTS AS A SOURCE OF NUTRIENT FOR BACTERIA HELPS IN THE REDUCTION OF THE BOD AS WELL AS COD REPECTIVELY.

This Clearly shows that the current Low TDS ETP is designed as per the sewage load and fully capable of treating our Domestic Effluent. Also, we had attached the last one-year quarterly reports from PPCB which shows our all-outlet parameters are in Standard Prescribed Limits given by CPCB attached as Annexure VIII and our Low TDS ETP is functioning properly with the Domestic Effluent Load.

The industry request to ponder and consider the above-mentioned request as our Current ETP is fully capable of treating 45 KLD Domestic Sewage. Also, all our continuous improvements and efforts show the commitment of industry towards the clean and green environment.”

SEIAA considered the representation made by the project proponent in detail and observed that the amendment sought by the project proponent involves change in the methodology of treatment of 45 KLD domestic sewage. Since the proposed amendment requires a technical appraisal, SEIAA decided to forward the case to SEAC for its consideration and recommendations in the matter so that further action can be taken by SEIAA.

2.0 Deliberations during 255th meeting of SEAC held on 14.08.2023.

The meeting was attended by the following:

- (i) Mr. Atul Chaubey, VP M/s Indswift Laboratories.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.

The Committee perused the proposal of the industry and was satisfied with the presentation. After detailed deliberations, SEAC decided to forward the application proposal to SEIAA with the recommendation to grant amendment in earlier Environmental Clearance.

3.0 Deliberations during 259th meeting of SEIAA held on 31.08.2023.

The case was considered by SEIAA in its 259th meeting held on 31.08.2023 which was attended by Mr. Atul Kumar Chaubey, VP, M/s Indswift Laboratories. SEIAA perused the request of the industry and noted that SEAC had recommended approval of the requested amendment in the EC.

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and to amend the Environmental Clearance granted to the project by replacing the condition "*the domestic sewage (37 KLD) will be treated in STP having 45 KLD capacity*" with the condition "*the domestic sewage (37 KLD) will be treated in existing ETP of capacity 250 KLD designed for the low TDS effluent*".

Item No. 259.22: Action on the proceedings of the 238th to 247th meeting of State Environment Impact Assessment Authority .

SEIAA was apprised that Action on the proceedings of the 238th to 247th meeting of the State Environment Impact Assessment Authority (SEIAA) has been taken and the action taken reports of the same is as under:

Item No.	Description	Decision taken in the 238th meeting of SEIAA held on 11.02.2023	Action Taken (proceedings in R-5, S-4)
Item No.1	Confirmation of the proceedings of the 237th meeting of the State Environment Impact Assessment Authority held on 10.02.2023.	Environmental Engineer SEIAA informed that the proceedings of 237th meeting of the State Environment Impact Assessment Authority held on 10.02.2023 were circulated through email on 10.02.2023. No comments were received from any of the Member. As such, SEIAA confirmed the said meetings.	No action is required.
Item No. 2	Action taken on the proceedings of 237th meeting of State Environment Impact Assessment Authority held on 10.02.2023.	SEIAA was apprised that requisite action on the decision of the proceedings of 237th meeting was being taken on the proceedings of the 237th meeting of State Environment Impact Assessment Authority held on 10.02.2023.	SEIAA noted the same.
238.01	Regarding approval of District Survey Report (DSR) of District Hoshiarpur.	SEIAA was satisfied with and approved the final DSR of District Hoshiarpur.	The DSR of District Hoshiarpur was approved vide letter no. SEIAA/MS/2023/398-403 dated 13.02.2023.

Item No.	Description	Decision taken in the 239th meeting of SEIAA held on 01.03.2023	Action Taken (proceedings in R-5, S-4)
Item No. 1	Confirmation of the proceedings of the 238th meeting of the State Environment Impact Assessment Authority held on 11.02.2023.	Environmental Engineer SEIAA informed that the proceedings of 238th meeting of the State Environment Impact Assessment Authority held on 11.02.2023 were circulated through email on 11.02.2023. No comments were received from any of the Member.	SEIAA confirmed the proceedings of the 238th meeting as circulated
Item No. 2	Action taken on the proceedings of 229th, 230th, 233rd and 236th meeting of State Environment Impact Assessment Authority held on 03.01.2023, 11.01.2023, 24.01.2023 and 01.02.2023 respectively.	SEIAA observed that requisite action has been taken as per the proceedings of its 229th, 230th, 233rd and 236th meetings held on 03.01.2023, 11.01.2023, 24.01.2023, 01.02.2023 respectively.	SEIAA noted the same.
239.01	Regarding appraising the revised District Survey Report (DSR) of District Kapurthala	<ul style="list-style-type: none"> After thorough scrutiny and deliberations, the SEIAA suggested certain corrections and amendments in the same. Representatives of the Mining Department 	Deferred to next meeting

		<p>assured that the requisite corrections / amendments desired by SEIAA would be made and 4 copies of the final DSR would be submitted for consideration and approval of SEIAA in its 240th meeting to be held on 02.03.2023.</p> <ul style="list-style-type: none">• SEIAA also desired that 2 or 3 sample Mining Plans of different districts prepared by the Mining Department may be submitted to SEIAA for perusal so that the same could be examined and suggestions for their improvement / amendment could be provided to the Mining Department at this stage itself rather than at the stage of appraisal of the ECs.• SEIAA also asked the Mining Department officials to apprise the status of preparation / submission of EC applications in respect of	
--	--	--	--

		<p>Districts for which the DSRs had already been approved. No satisfactory reply was furnished by the officers of the Department other than to inform that 35 Mining Plans had been prepared till date and that they were facing difficulties in obtaining consents from the concerned landowners. SEIAA expressed serious concern regarding the lack of adequate progress in this regard and informed the officers that the 3-month window provided for mining based on the approved DSRs (in anticipation of obtaining ECs) would not be extended. SEIAA further decided to hold a meeting on the subject with the senior officers of the Mining Department at an early date for which the Agenda would be circulated separately.</p>	
239.02	Monitoring of the identified project for compliance of the conditions of Environmental Clearance.	<ul style="list-style-type: none"> SEIAA further observed that the reports submitted by SEAC in 	Letter written to MS SEAC related to sites no. 5,9,15,17,19,21,23,29,33,35 & 39 vide

		<p>respect of Projects at S No.'s 9, 15, 17, 19, 21, 23, 29, 35 & 39 are generic in nature and only state that the EC conditions are required to be followed by the project proponent (which is already a mandatory requirement for all ECs). SEIAA, therefore, decided that in case the SEAC desired any specific action to be taken by SEIAA in respect of the Projects at S No.'s 9, 15, 17, 19, 21, 23, 29, 35 & 39 the same may be informed to SEIAA.</p> <ul style="list-style-type: none"> SEIAA further observed that for the project mentioned at Sr. No. 25 namely Curo North Square located at Village Mullanpur, Garibdas, District SAS Nagar, it has been reported that the project is located within the deemed eco sensitive zone of Sukhna Wildlife Sanctuary and therefore, the project proponent is required to file a fresh application to the NBWL in this regard. Further, 	<p>SEIAA/MS/2023/696 dated 21.04.2023</p>
--	--	--	---

		<p>SEIAA has been recommended to explore the necessity for seeking NBWL approval for this project. SEIAA observed that as per the latest clarification by PCCF (WL) and Chief Wildlife Warden Punjab letter no. 8334 dated 13.02.2023, the width of eco sensitive zone around the Sukhna Wildlife Sanctuary is to be considered as 1 km. In light of the said clarification, SEIAA observed that no action is required to be taken in this case as the site falls more than 1 km away from the Sukhna Wildlife Sanctuary.</p> <ul style="list-style-type: none">• SEIAA, further observed that no action is required to be taken w.r.t. proposal mentioned at Sr. No. 1, 27 and 41 in light of the recommendations of the SEAC to the effect that either the project is complying with the conditions of EC or the construction activity at the site was not started.	
--	--	---	--

		<ul style="list-style-type: none"> It was also decided that further projects may be allocated to SEAC for conducting site visits to check compliance of EC conditions. For this purpose, support staff was directed to prepare a shortlist of projects in which ECs were issued 3 to 4 years back and which have not been allocated for inspection to SEAC till now and put up the same in the next meeting of the Authority. Further, the Environmental Engineer, SEIAA would draft a notice regarding non-compliance of EC conditions as per MoEF&CC guidelines and take approval on file for necessary action in cases of non-compliance. 	
239.03	Application for Environmental Clearance under EIA notification dated 14.09.2006 for "Dayanand Medical College & Hospital" located at Civil lines, Tagore Nagar, Ludhiana, Punjab by M/s Dayanand Medical College & Hospital Managing Society (Proposal	After detailed deliberations, SEIAA decided that the EC to the hospital as sought vide present application cannot be granted. Being a "violation" category case, the hospital is required to apply for ToRs / EC in accordance with the Standard Operating	Rejected vide SEIAA/MS/2023/557 dated 29.03.2023.

	No. SIA/PB/MIS/284601/2022).	Procedure as specified by the MoEF&CC vide OM dated 07.07.2021 for dealing with such category of cases.	
239.04	Application for Environmental Clearance for establishment of group housing project namely "Affordable Group Housing" at Village Quadianwali, Tehsil & District Jalandhar, Punjab by M/s Mexmon Global Developers Pvt Ltd (Proposal No. SIA/PB/INFRA2/411576/2022).	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion to the project proponent.	EC granted vide EC23B038PB110797 dated 24.03.2023
239.05	Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of commercial Project namely "Jubilee Westgrove" at Village Bairampur, SAS Nagar, Punjab by M/s Jubilee Joy Homes LLP (Proposal No. SIA/PB/INFRA2/405718/2022).	SEIAA decided that the case be referred back to the SEAC. Being the statutory expert body, SEAC may be advised to give clear recommendations either for the grant or refusal of EC. The recommendations should be in conformity with the decisions taken in the joint meetings of SEIAA and SEAC and should be consistent in respect of cases of similar nature and facts.	Case referred back to SEAC vide SEIAA/MS/2023/504 dated 27.03.2023
239.06	Application for obtaining amendment in Environmental Clearance of M/s P.V.	SEIAA decided to accept the recommendations of SEAC and grant amendment in	Amendment in EC granted vide SEIAA/MS/2023/505 dated 23.03.2023

	Industries at Village Alour, Peer Gajju Shah road, Tehsil-Khanna, District- Ludhiana, Punjab. (Proposal No. SIA/IND/297173/2023)	Environmental Clearance to the Project under EIA notification dated 14.09.2006	
239.07	Application for obtaining Environmental Clearance of Group Housing project namely "River Heights" located at Village Bhirmi (Hadbast No. 146), Tehsil Mullanpur-Dakha, District Ludhiana by M/s Gulab Valley Housing Private Limited. (SIA/PB/INFRA2/410359/2022)	1. SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion to the project proponent.	EC granted vide EC23B038PB125695 dated 24.03.2023
239.08 Table Item 1 st	Application for Environmental Clearance for Expansion of Group Housing Project namely "Casa Espana" located at Village-Badmajra, Sector 121, Mohali, Punjab by M/s Shiwalik Site Planners Pvt. Ltd (Proposal No. SEIAA/PB/MIS/82060/2022)	SEIAA decided that the case be referred back to the SEAC. Being the statutory expert body, SEAC may be advised to give clear recommendations either for the grant or refusal of EC. The recommendations should be in conformity with the decisions taken in the joint meetings of SEIAA and SEAC and should be consistent in respect of the cases of similar nature and facts.	Case referred back to SEAC vide SEIAA/MS/2023/504 dated 27.03.2023
239.09	Application for amendment in Environment Clearance for steel manufacturing unit at Village Ambey Majra, Mandi Gobindgarh, Distt. Fatehgarh	SEIAA decided to accept the recommendations of SEAC and refuse the amendment in the EC as sought with the observation that the	Amendment in EC rejected vide SEIAA/MS/2023/533 dated 28.03.2023

	Sahib, Punjab by M/s Bassi Alloys Pvt. Ltd. (Proposal No. SIA/PB/IND/295468/2022).	project proponent needs to apply for "Expansion" in the Environmental Clearance.	
239.10	Application for Terms of Reference under EIA notification dated 14.09.2006 for expansion of the project namely "Quark City" located at Plot Nos. A-40A & A-45, Focal Point Industrial Area, Phase VIII B, Mohali, Punjab by M/s Quark City India Pvt. Ltd. (Proposal No. SIA/PB/INFRA2/408767/2022).	SEIAA decided to accept the recommendations of SEAC and issue the standard and specific TORs as proposed by SEAC and additional TORs. It was also decided that the Chief Town Planner, Punjab be asked to submit comments as to why a revised layout plan for green area of 21,609 sqm was approved when there was an existing EC mandating a minimum green area of 45,200 sqm. A copy of the same be forwarded to the Administrative Secretary, Town and Country Planning for information.	ToR granted vide SEIAA/MS/2023/516 dated 28.03.2023 Letter written to CTP vide SEIAA/MS/2023/697 dated 21.04.2023
239.11	Application for Environment Clearance under EIA notification dated 14.09.2006 for construction of multistoried office building for Punjab State office, senior management centre/ transit camp building by M/s Indian Oil Corporation Limited at Plot-	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance to the project proponent.	EC granted vide EC23B038PB187857 dated 24.03.2023

	8029, Sector-83, Alpha, IT City, GMADA, Mohali, District –SAS Nagar, Punjab (Proposal No. SIA/PB/INFRA2/409101/2022).		
239.12	Application for Environmental Clearance under the EIA notification dated 14.09.2006 for construction of residential township at Sector 97, 106 & 107, SAS Nagar, Punjab by M/s Unitech Limited (Proposal No. SIA/PB/MIS/61949/2019).	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance to the project proponent.	EC granted vide EC23B039PB161549 dated 27.03.2023
239.13	Application for Environmental Clearance for the establishment of Group Housing project namely “Atlantis Grand” at Village Nabha, Zirakpur, District SAS Nagar. (Proposal No. SIA/PB/INFRA2/409746/2022).	SEIAA decided that the case be referred back to the SEAC. Being the statutory expert body, SEAC may be advised to give clear recommendations either for the grant or refusal of EC. The recommendations should be in conformity with the decisions taken in the joint meetings of SEIAA and SEAC and should be consistent in respect of the cases of similar nature and facts	Case referred back to SEAC vide SEIAA/MS/2023/504 dated 27.03.2023
239.14	Regarding exemption of Environmental Clearance and withdrawal of complaint of Court case from Chintpurni Medical College & Hospital, Bungal Pathankot.	After detailed deliberations, it was decided that a detailed report depicting the year-wise and component wise built-area of the medical college and hospital be	MS,PPCB requested vide SEIAA/MS/2023/500 dated 24.03.2023

		obtained from the Punjab Pollution Control Board. Further action in the matter will only be taken after obtaining report from the PPCB.	
239.15	Clarification regarding minimum distance to be maintained as Eco Sensitive Zone from the demarcation boundary of the Sukhna Wildlife Sanctuary.	SEIAA took note of the clarification sent by the Principal Chief Conservator of Forest (Wildlife) & Chief Wildlife Warden and also decided that the above said letter may be forwarded to SEAC for information with the advice that the same be kept in view while appraising the applications for grant of ECs to various projects involving eco-sensitive zones in the vicinity of Sukhna Wildlife Sanctuary.	A copy of the clarification has been forwarded to the MS, SEAC vide letter no. 518 dated 28.03.2023.
239.16	Regarding the stay on project "Aeroplaza" by Shudh Gold in Block G, Aerocity SAS Nagar, Mohali.	SEIAA decided that no action is presently required to be taken by it qua the order of the Hon'ble Court as received from Sh. Vijay Kumar Goel, Judicial Court Complex, Derabassi and the same may, therefore, be filed. Next course of action will be decided only after receiving further directions/	No action required

		communications from the Hon'ble Court.	
239.17	Regarding De-silting of Rivers.	SEIAA decided that the Water Resources Department may be informed that its letter no. I/509276/2023 dated 14.02.2023 has been examined by SEIAA and that the decisions taken by SEIAA in its 236th meeting held on 01.02.2023 as conveyed to the Water Resources department vide SEIAA letter no. SEIAA/MS/2023/191 dated 01.02.2023 are reiterated.	Chief Engineer, Dept of Water Resources informed vide letter noi 470 dated 15.03.2023
239.18	Non-compliance of hearing decisions dated 05/04/2022 given by the Chairman of the Punjab Pollution Control Board.	SEIAA decided to accept the request of the Environmental Consultant appearing on behalf of the project proponent and decided that one last opportunity of personal appearance be afforded to the project proponent on the next meeting date of SEIAA.	The matter has again been considered by SEIAA during its 250th meeting.
239.19	Regarding list of Advocates empanelled with Punjab Pollution Control Board.	SEIAA again deliberated on the various aspects entailing hiring of advocates for defending SEIAA in the different courts of law and decided that the action as resolved	Letter to Director, DECC written vide no. 493 dated 24.03.2023 that advocates as engaged by the PPCB be asked whether they are willing to tender their services for defending

		in its 233rd meeting held on 24.01.2023 be completed.	SEIAA in Hon'ble Punjab & Haryana High Court/NGT/Supreme Court at the fee as paid by the PPCB. Further, till the time responses are received from the empanelment lawyers and final decision is taken in this regard, the advocates be hired on a case to case basis.
239.20	Obligation of the project proponent to undertake activities committed in the EMP or at any stage of the appraisal of Prior Environment Clearance In lieu of Corporate Environment Responsibility (CER) -Clarification.	After detailed deliberations, SEIAA decided that SEAC may be informed regarding the above decision. Furthermore, while issuing ECs to project proponents, the term "CER activities" be replaced with the term "Additional Environmental Activities".	SEAC informed vide SEIAA/MS/2023/699 dated 21.04.2023
239.21	Regarding issuance of Auto TOR.	SEIAA was apprised regarding the Auto ToRs issued by SEIAA till the date of Meeting.	SEIAA took note.
239.22	Requirement of Staff by SEIAA, Punjab.	SEIAA decided to defer the matter due to paucity of time and decided to consider the same in the next meeting of SEIAA.	Deferred to next meeting
239.23	Request for exemption from obtaining Environmental	SEIAA decided that the matter be deferred and the	Deferred to next meeting

	Clearance on account of change in boiler fuel from fossil oil (FO) to renewable energy fuel (Briquettes).	case be taken up only after submission of requisite information by the industry as conveyed to its representative in the meeting.	
239.24	Regarding waiving off of Environmental Clearance processing fee for Integrated Manufacturing Cluster (IMC) being developed as a part of Amritsar Kolkata Industrial Corridor (AKIC) Project in the revenue estate of Village Sehra, Sehri, Aakri, Pabra and Takhtu Majra of Tehsil Rajpura, District Patiala.	Divisional Engineer of PUDA informed that they are, in fact, requesting for a change in the category in which the fee is to be paid rather than complete exemption of the fee. The representation as submitted earlier vide letter no. 3312 dated 09/02/2023 was on account of a misunderstanding and a revised request in this regard shall be submitted soon. SEIAA decided the matter be deferred till the time revised application is received from PUDA as informed by the Divisional Engineer, PUDA.	Deferred to next meeting
239.25	Regarding cancellation of Environmental Clearance of Residential Project namely "Affordable Group Housing at Sector 94" by M/s Janta Land Promoters Pvt. Ltd.	SEIAA decided to obtain factual report from the Regional Office of Punjab Pollution Control Board located at Mohali w.r.t the extent and type of development carried out by the project proponent at the site. Further action will only be taken after obtaining the report from PPCB.	RO,PPCB requested Vide SEIAA/MS/2023/516 dated 28.03.2023

239.26	Submission of extended bank guarantee in respect of the project Homeland Heights developed by M/s HL Buildwell Pvt. Ltd.	SEIAA was apprised that the project proponent namely M/s H L Buildwell Private Limited vide letter dated 31.01.2023 has submitted the extended bank guarantee of Rs. 40,00,000/- (Rupees forty lakhs only) having no. 035GT02213060009 as per decision of SEIAA conveyed to the project proponent vide letter no. SEIAA/MS/2023/108 dated 20.01.2023. SEIAA took note of the same.	SEIAA took note.
--------	--	---	------------------

Item No.	Description	Decision taken in the 240th meeting of SEIAA held on 02.03.2023	Action Taken (proceedings in R-5, S-4)
Item No. 1	Confirmation of the proceedings of the 239th meeting of the State Environment Impact Assessment Authority held on 01.03.2023	SEIAA was apprised that the proceedings of 239th meeting of the State Environment Impact Assessment Authority held on 01.03.2023 were under preparation.	SEIAA took the note of the same.
Item No. 2	Action taken on the proceedings of 239th meeting of State Environment Impact Assessment Authority held on 01.03.2023	SEIAA was apprised that action on the decisions taken in the 239th meeting of State Environment Impact Assessment Authority held on 01.03.2023 would be initiated after approval of the proceedings of the said meeting.	SEIAA took the note of the same.
240.01	Application for amendment in Environmental Clearance for group housing project namely "Noble Callista" located at Plot no. 1, IT City, Sector-66B, SAS Nagar, Punjab by M/s Noble Dream Projects Pvt Ltd (Proposal No. SIA/PB/MIS/296286/2023)	SEIAA decided to issue amendment in the EC issued vide letter no. DECC/SEIAA/2021/4185 dated 20.05.2021	Amendment in EC granted vide SEIAA/MS/2023/523 dated 28.03.2023
240.02	Application for Issuance of Terms of Reference for the	After detailed deliberations, SEIAA decided as under:	ToR granted vide SEIAA/MS/2023/604 dated

	<p>establishment of Residential Project namely "Bollywood Green City" at Village Landran, Sector 113, District S.A.S. Nagar (Mohali), Punjab by M/s Lark Projects Pvt. Ltd. (SIA/PB/INFRA2/414454/2023)</p>	<p>a) Directions 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 to SEIAA, Punjab, within 30 days.</p> <p>b) Directions u/s 5 of the Environment (Protection) Act, 1986 be issued to the project proponent as under:</p> <p>(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.</p> <p>(ii) That the project proponent shall pay penalty equivalent</p>	<p>11.04.2023</p> <p>Directions u/s 5 issued to MC, PPCB vide letter no. 591 dated 11.04.2023.</p> <p>Directions u/s 5 issued to pp vide letter no. 592 dated 11.04.2023.</p>
--	---	---	---

		<p>to the amount as may be determined based upon notification dated 07.07.2021 at the time of submission of EIA/EMP report.</p> <p>c) Terms of reference be issued to the project proponent as recommended by SEAC for carrying out detailed EIA studies and preparation of the EMP with additional TORs as under:</p> <p>(i) Project proponent shall submit a separate chapter defining the role and responsibilities of all stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring proper compliance of the conditions of Environmental Clearance in case it is granted.</p> <p>(ii) Environmental Consultant shall prepare EIA report</p>	
--	--	--	--

		<p>keeping in view Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi.</p>	
240.03	<p>Application for Terms of Reference for IT Company namely "Netsmartz Tower" at Plot No. I-56, Sector 83, Alpha IT City, SAS Nagar, Punjab by M/s Netsmartz Infotech India Pvt Ltd (Proposal No. SIA/PB/INFRA2/414596/2023).</p>	<p>After detailed deliberations, SEIAA decided as under:</p> <p>a) Directions 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 to SEIAA, Punjab, within 30 days.</p> <p>b) Directions u/s 5 of the Environment (Protection) Act, 1986 be issued to the project proponent as under:</p> <p>(i) That the project proponent shall not undertake any further construction activity under the project or create any further third-party interest in the</p>	<p>ToR granted vide SEIAA/MS/2023/599 dated 11.04.2023</p> <p>Directions u/s 5 issued to MC, PPCB vide letter no. 588 dated 11.04.2023.</p> <p>Directions u/s 5 issued to pp vide letter no. 587 dated 11.04.2023.</p>

		<p>project till the grant of Environmental Clearance under EIA Notification dated 14.09.2006.</p> <p>(ii) That the project proponent shall pay penalty equivalent to the amount as may be determined based upon notification dated 07.07.2021 at the time of submission of EIA/EMP report.</p> <p>c) Terms of reference be issued to the project proponent as recommended by SEAC for carrying out detailed EIA studies and preparation of the EMP with additional TORs as under:</p> <p>(i) Project proponent shall submit a separate chapter defining the role and responsibilities of all stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring</p>	
--	--	---	--

		<p>proper compliance of the conditions of Environmental Clearance in case it is granted.</p> <p>(ii) Environmental Consultant shall prepare EIA report keeping in view Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi.</p>	
240.04	<p>Application for Terms of Reference for IT Company namely "Sebiz Tower" at Plot No. I-55, Sector 83, SAS Nagar, Punjab by M/s SE Biz Infotech Pvt Ltd (Proposal No. SIA/PB/INFRA2/414620/2023).</p>	<p>After detailed deliberations, SEIAA decided as under:</p> <p>a) Directions 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 to SEIAA, Punjab, within 30 days.</p> <p>b) Directions u/s 5 of the Environment (Protection) Act, 1986 be issued to the project proponent as under:</p>	<p>ToR granted vide SEIAA/MS/2023/594 dated 1.04.2023.</p> <p>Directions u/s 5 issued to MC, PPCB vide letter no. 590 dated 11.04.2023.</p> <p>Directions u/s 5 issued to pp vide letter no. 589 dated 11.04.2023.</p>

		<p>(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.</p> <p>(ii) That the project proponent shall pay penalty equivalent to the amount as may be determined based upon notification dated 07.07.2021 at the time of submission of EIA/EMP report.</p> <p>c) Terms of reference be issued to the project proponent as recommended by SEAC for carrying out detailed EIA studies and preparation of the EMP with additional TORs as under:</p> <p>(i) Project proponent shall submit a separate chapter</p>	
--	--	---	--

		<p>defining the role and responsibilities of all stakeholders in the implementation of the proposed Environmental Management Plan as well as for assuring proper compliance of the conditions of Environmental Clearance in case it is granted.</p> <p>(ii) Environmental Consultant shall prepare EIA report keeping in view Office Memorandum dated 07.07.2021 issued by the MoEF&CC, New Delhi.</p>	
Table Item 1	Regarding appraising the revised District Survey Report (DSR) of District Kapurthala.	<p>SEIAA was satisfied with DSR and approved the final DSR of District Kapurthala with the following advisories:</p> <p>1. Mining plans for riverbed sites should be prepared by the Registered Qualified Person (RQP) and approved by the Mining Department taking into consideration the prevalent replenishment rates and guidelines issued by</p>	DSR approved vide SEIAA/MS/2023/475 dated 15.03.2023

		<p>MoEF&CC from time to time.</p> <p>2. Benchmarks used in the DSRs for establishing Levels be protected and it be ensured that their integrity is not compromised.</p> <p>3. Mining Department may undertake detailed River Audit study as per the Guidelines of the MOEF&CC through a reputed professional agency to inter alia capture accurate replenishment rates in the rivers in the District.</p> <p>4. Annual proposal be submitted by the Mining Department in the month of October / November each year along with justification thereof for updating the mining sites to be included as an addendum to the respective DSRs.</p> <p>5. Mining operations in the river bed sites which are located in the Beas River Forest Conservation Reserve shall only be undertaken after obtaining approval from the NBWL through Chief Wildlife Warden, Department of Forest & Wildlife, Punjab.</p>	
--	--	--	--

Table Item 2	Permission for starting Mining operations in District Hoshiarpur	After detailed deliberations, SEIAA decided that the matter will be taken up in its next meeting which should be attended by senior officers of the mining department and preferably by the Director, Department of Mines & Geology. The following points would be discussed in the meeting:- (i) Complete details of supply and demand of minor minerals (ii) Plan/schedule of the Mining Department for applying for ECs in the districts in which conditional permission for mining has been granted by SEIAA (iii) Status of preparation of Mining Plans and obtaining consents of landowners etc. Based on the discussion in the said meeting decision on the present request of the Mining Department whether to permit mining operations as per the approved DSR of Hoshiarpur District would be taken by SEIAA. The Mining Department be informed regarding the same.	Deferred to next meeting
Table Item 3	Regarding CWP No. 157 of 2023 titled as Vinod Kakkar and Ors Vs State of Punjab & Ors.	SEIAA, therefore, decided that Sh. Suveer Sheokand, Advocate, Punjab and	Letter written to Sh. Suveer Sheokand, Advocate, vide no.

		<p>Haryana High Court who is defending similar matters on behalf of SEIAA at a professional fee of Rs. 13500+Rs.1500 as Misc. expenses may be engaged in this case. Half of the fee would be paid after filing of the reply and the remaining would be paid after disposal of the case. It was decided that Director DECC be requested to engage Sh. Suveer Sheokand, Advocate, Punjab & Haryana High Court on behalf of SEIAA for defending the CWP. The next date of hearing in this case is 17.05.2023.</p>	<p>DECC/2023/711 dated 11.05.2023.</p>
Table Item 4	Regarding issuing Corrigendum in DSRs	<p>SEIAA decided to issue corrigendum in the DSRs already issued by the SEIAA as mentioned in the proceedings.</p>	<p>Corrigendum for districts Pathankot, Rupnagar, Fazilka, Ludhiana, SBS Nagar, SAS Nagar & Tarn Taran issued vide SEIAA/MS/2023/653 dated 19.04.2023, SEIAA/MS/2023/677 dated 19.04.2023, SEIAA/MS/2023/683 dated 19.04.2023, SEIAA/MS/2023/665 dated 19.04.2023, SEIAA/MS/2023/671 dated 19.04.2023,</p>

			SEIAA/MS/2023/689 dated 19.04.2023, SEIAA/MS/2023/659 dated 19.04.2023
Table item 5	Regarding change in name of the project Future Heights Block B,C,D formerly known as Future Heights to be developed by Mahavir Builders at Kharar.	SEIAA decided that a clarification w.r.t. change in name of the project proponent be issued subject to the condition that all other details w.r.t the project as mentioned in the EC as issued vide EC Identification no. EC22B038PB128140 dated 25.04.2022 remain the same.	Change in name allowed vide SEIAA/MS/2023/577 dated 10.04.2023

Item No.	Description	Decision taken in the 241st meeting of SEIAA held on 16.03.2023	Action Taken
Item No. 1	Confirmation of the proceedings of the 239th and 240th meetings of the State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023 respectively.	SEIAA was apprised that the proceedings of 239th and 240th meetings of the State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023 respectively were circulated through email for comments on 15.03.2023. Further, the said proceedings were uploaded on Parivesh portal on 15.03.2023. No observations were received from any of the members. As such SEIAA confirmed the said proceedings.	No further action is required to be taken.
Item No. 2	SEIAA was apprised that the action on the decisions of the 239th and 240th meetings of State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023 respectively is being taken. SEIAA took note of the same.	SEIAA was apprised that the action on the decisions of the 239th and 240th meetings of State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023 respectively is being taken. SEIAA took note of the same.	Action taken report placed in the 248 th meeting of SEIAA.

241.01	Regarding approval of DSR of District Jalandhar.	<p>The above said observations be sent to the Mining Department with a request to submit the revised DSRs in light of the above observations. 4 copies of the same be submitted by 20.03.2023 so that the same may be considered in the next meeting of SEIAA. The mining officials and the environmental consultants be also requested to be present in the meeting on the said date.</p> <p>The Secretary, Department of Mines & Geology be informed as above and requested to ensure that all DSRs in the future (including the DSR of Jalandhar) should be submitted after certification by a senior officer of the Mining department not below the rank of Senior Engineer to the effect that the contents of DSR have been checked and that all observations of</p>	Deferred to next meeting.
--------	--	---	---------------------------

		SEIAA have been addressed.	
241.02- 241.05	Regarding applications for Environmental Clearance for carrying out mining of minor minerals (sand) by Executive Engineer cum District Mining Officer, drainage-cum-Mining & Geology Division, Water Resources Department, Fazilka Division in the following sites: Village- Badha, Tehsil & Distt Fazilka (SIA/PB/MIN/415347/2023). Village-Behak Hasta Uttar/Ghurka, Tehsil & Distt Fazilka (SIA/PB/MIN/415348/2023) Village-Sukhera Bodla; Tehsil Jalalabad, Distt Fazilka (SIA/PB/MIN/416003/2023) Village-Chak Gareeban Sandar, Tehsil Jalalabad, Distt-Fazilka (SIA/PB/MIN/416031/2023)	SEIAA decided that an advisory in this regard be issued to SEAC to address the above issues in all forthcoming cases of grant/ refusal of ECs being recommended to SEIAA . After detailed deliberations, SEIAA decided that the EC to all the mining sites be granted upto the validity of Mining plans subject to conditions recommended by SEAC along with the following conditions and additional conditions	Reconsidered in 242 nd meeting
Table Item 1	Permission for starting Mining operations in District Hoshiarpur	SEIAA decided that a revised proforma be shared with the Mining Department with a request to send the requisite information by 20.03.2023. Further action in the matter shall be taken only after receiving information	Deferred to next meeting.

		from the Mining department in the prescribed proforma.	
Table Item 2	Requirement of Staff by SEIAA, Punjab.	Keeping in view the anticipated manifold increase in workload in the near future, SEIAA decided that necessary action in the matter be taken by Member Secretary, SEIAA so that adequate staff and other infrastructural support is made available to SEIAA at the earliest.	The matter was again considered by SEIAA in its 252 nd meeting and additional staff has already been recruited.
Table Item 3	Request for seeking exemption regarding the requirement of obtaining the "Environmental Clearance" for the proposed CETP Project.	SEIAA decided that the representation as submitted by the project proponent be forwarded to the Punjab Pollution Control Board (PPCB) with a request to submit clear report w.r.t the type of industries to be catered to by the proposed CETP. Further necessary action in the matter shall be taken only after obtaining the report from PPCB.	Letter written to PPCB vide SEIAA/MS/2023/582 dated 11.04.2023
Table Item 4	Regarding Sand Mining- Mahadev Enclave- Block No. 2,	SEIAA decided that a copy of the	Copy of the representation as submitted by Sh.

	High Court Stay.	<p>representation submitted by Sh. Bikramjett Singh Sekhon be forwarded to the Mining Department with a request to send a comprehensive report w.r.t. the issues / allegations in the said representation. Mining Department be also asked to ensure that all sand mining activities are undertaken strictly in accordance with the directions of the Hon'ble High Court and as per the conditions imposed by SEIAA.</p> <p>Further action in the matter shall be take only after obtaining report from the Mining Department.</p>	<p>Bikramjett Singh Sekhon forwarded to the mining department with a request to send a comprehensive report w.r.t. issues highlighted in the said representation vide SEIAA/MS/2023/615 dated 13.04.2023</p>
--	------------------	--	--

Item No.	Description	Decision taken in the 242nd meeting of SEIAA held on 24.03.2023	Action Taken
Item No. 01	Confirmation of the proceedings of the 241st meeting of the State Environment Impact Assessment	SEIAA was apprised that the proceedings of 241st meeting of the State Environment Impact Assessment Authority held on 16.03.2023 were	No further action is required to be taken.

	Authority held on 16.03.2023.	circulated through email on 21.03.2023. Further, the said proceedings were uploaded on Parivesh portal on 21.03.2023. Certain observations were received from Chairman, SEIAA, w.r.t. items 242.02-242.05. Accordingly, the said items are placed in the instant agenda.	
Item No. 02	Action taken on the proceedings of 239th and 240th meetings of State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023.	SEIAA was apprised that the action on the decisions of the 239th and 240th meetings of State Environment Impact Assessment Authority held on 01.03.2023 and 02.03.2023 respectively is being taken. SEIAA took note of the same.	Action taken report placed in the 248 th meeting of SEIAA.
Item No. 242.01	Regarding approval of District Survey Report (DSR) of District Jalandhar.	SEIAA was, therefore, satisfied with DSR and approved the final DSR of District Jalandhar with the following advisories: 1. Mining plans for riverbed sites should be prepared by the Registered Qualified Person (RQP) and approved by the Mining Department taking into consideration the prevalent replenishment rates and guidelines issued by MoEF&CC from time to time. 2. Benchmarks used in the DSRs for establishing Levels be protected and it be ensured that their integrity is not	The decision of SEIAA has been conveyed to the Dy. Commissioner vide letter no SEIAA/MS/2023/536 dated . 29.03.2023

		<p>compromised.</p> <p>3. Mining Department may undertake detailed River Audit study as per the Guidelines of the MoEF&CC through a reputed professional agency to inter alia capture accurate replenishment rates in the rivers in the District.</p> <p>4. Annual proposal be submitted by the Mining Department in the month of October / November each year along with justification thereof for updating the mining sites to be included as an addendum to the respective DSRs.</p>	
Item No. 242.02.- 242.05	Regarding applications for Environmental Clearance for carrying out mining of minor minerals (sand) by Executive Engineer-cum- District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Fazilka Division.	The project proponent should submit the details of the additional environmental activities to be undertaken along with the cost and timelines thereof within 30 days. Where project proponent elects to undertake plantation through the Forest Department as part of the EMP activities (including Additional Environmental Activities), SEIAA took an in-principle decision that funds @ Rs 1000 per sapling should be deposited in the Government Treasury under the Greening Punjab Mission head of	Checklist has been updated by including the additional environment activities to be undertaken by the pp and checklist has been approved by SEIAA at item no. 247.03 of 247 th meeting of SEIAA held on 28.04.2023.

		<p>account prior to the commencement of mining activities. Proof of depositing the amount should be submitted to SEIAA so that the district-wise compilation of the same can be done and intimated to the Forest Department.</p> <p>SEIAA further decided that the Forest Department be asked to send a formal proposal for depositing and utilization of funds proposed to be transferred to their department as a condition for grant of ECs. The proposal should specify the detailed modalities for the transfer of funds including the Treasury Sub-Head of account in which the funds are to be deposited, implementation of the works, reporting of the progress, audit of expenditure incurred etc. The funds in respect of projects of a particular district should be utilised within the same district.</p> <p>SEIAA further observed that certain conditions as mandated by SEIAA to be imposed while issuing the ECs</p>	<p>The matter was considered by SEIAA in its 257th meeting held on 01.08.2023</p> <p>Conditions has been imposed as mandated by SEIAA while granting EC to the project proponent. SEAC has also been requested vide email dated 25.08.2023 to consider the conditions while appraising the EC and send the recommendations to SEIAA.</p>
--	--	---	---

		for the above said projects need to be added and amended	
Item no. 242.06	Permission for starting Mining operations in District Hoshiarpur.	<p>After detailed deliberations, SEIAA decided that the proforma be shared with the Mining Department with a request to send the requisite information by 20.03.2023. Further action in the matter shall be taken only after receiving information from the Mining Department in the prescribed proforma.</p> <p>The Chief Engineer, Department of Mines and Geology was requested vide letter no. SEIAA/MS/2023/491 dated 17.03.2023 to submit the requisite information as sought by SEIAA.</p>	Deferred to next meeting
Item no. 242.07	Permission for extension in period for permitting mining operations pending EC as per approved DSRs of Pathankot, Rupnagar and Fazilka regarding.	<p>SEIAA decided that the Mining Department be asked to submit the additional information after adding the following columns in the Proforma prescribed in its meeting held on 16.03.2023 (Annexure A 1):</p> <p>i) Total quantity of minor minerals available as per the DSR.</p> <p>ii) Quantity allowed to be excavated by SEIAA while</p>	Matter was again considered at item 243.01 of 243 rd meeting of SEIAA.

		<p>granting permission for carrying out mining operations pending grant of ECs for 3 months till 30.03.2023.</p> <p>iii) Quantity of minor minerals as per approved Mining Plans (wherever the said plans have been approved).</p> <p>iv) Total quantity of minor minerals excavated till date.</p> <p>v) The above information should be submitted in the main abstract as well as the district-wise annexures attached with the main excel sheet.</p> <p>vi) Further decision in the matter will be taken after obtaining the above information from the Mining Department.</p>	
<p>Table Item No. 1</p>	<p>Regarding transfer of files related to the record of SEIAA/SEAC.</p>	<p>After detailed deliberations, SEIAA decided as under:</p> <p>i. The 1638 files pertaining to the period up to 2014 may be weeded out. Director, DECC be requested to do constitute a committee to the needful with the help of supporting staff of SEIAA and SEAC.</p> <p>ii. The work of scanning/</p>	<p>The matter has been considered at table item no. 3 of 248th meeting of SEIAA held on 05.05.2023.</p>

		digitization of the remaining files be completed at the earliest.	
Table Item No. 2	Regarding correction required in Environmental Clearance granted to the Group project namely "Radiance Homes" at Urban Estate Phase 2, Patiala, Punjab by M/s AVR Group.	SEIAA therefore observed that the mistake in mentioning the area in the EC letter was only on account of a typographical error and it was decided that a corrigendum in this regard be issued to the project proponent.	Corrigendum issued vide SEIAA/MS/2023/652 dated 18.04.2023

Item No.	Description	Decision taken in the 243rd meeting of SEIAA held on 31.03.2023	Action Taken
Item no. 243.01	Permission for extension in period for permitting mining operations pending EC as per approved DSR of Pathankot, Ropar and Fazilka regarding.	<p>SEIAA, therefore, after considering all technical and environmental aspects, decided to approve the request of the Mining Department and permit it to continue sand / gravel mining operations in Fazilka, Rupnagar and Pathankot districts pending grant of ECs till 30.06.2023 or till the commencement of the monsoon season (whichever occurs earlier). The mining may be undertaken through the XEN's of the department, concessionaires or other appropriate methods subject to meticulous compliance of all the conditions stipulated in SEIAA letter No. 1323 dated 30.12.2022. The depth of mining in riverbed sites should not exceed 1 metre and the total extraction should be limited to 50% of mineable material as per DSR or permissible quantities in the Mining Plan (whichever is lower). Mining Department must halt further extraction on the date the application for grant of regular EC is submitted and said Environmental Clearance application must clearly record the quantities extracted till the date of submission of the application.</p> <p>SEIAA further decided that no further extension of time period would be provided and the Mining Department must ensure timely submission of EC applications. Mining</p>	Extension Granted upto 30.06.2023 vide letter no. SEIAA/MS/2023/559 dated 31.03.2023

		activities would, therefore, not be permitted in any site in these districts beyond 30.06.2023 without valid ECs.	
Table item no.01	Permission for starting the mining operations pending EC and approved District Survey Reports of Jalandhar, Ferozepur, Moga and Amritsar.	<p>SEIAA decided to accept the request of the Mining Department and conditionally permit it to undertake sand mining in the sites identified in the approved DSR of district Jalandhar through its concessionaires or through appropriate alternate methods till 30.06.2023, during which time, the regular ECs for the sites should be applied for and obtained.</p> <p>In accordance with the directions of the Hon'ble Supreme Court that adequate measures must be taken to safeguard the environment till the ECs are granted, the above said permission will be subject to meticulous compliance of the following conditions:</p> <p>i) The permission is subject to the orders of the Hon'ble Punjab and Haryana High Court in CWP No. 29652/2022 and other related cases being heard by the Hon'ble High Court.</p> <p>ii) The provisions of the SSMG, 2016, and EMGSM,2020, issued by the MoEF&CC and the DSR approved by SEIAA, Punjab, along with relevant orders of the NGT and other relevant rules of the State and Central government should be strictly complied with.</p> <p>iii) The Mining operations must be undertaken under the strict supervision and control of the respective XENS-cum-District Mining officers who would be responsible</p>	Sand mining in the sites identified in the approved DSR of district Jalandhar permitted vide letter no. SEIAA/MS/2023/572 dated 05.04.2023

		<p>for ensuring compliance of all the conditions imposed by SEIAA.</p> <p>iv) In accordance with the SSMG Guidelines, mining should be commenced only after preparation of the Mining Plan by the Recognized Qualified Person (RQP) and approval of the same by the designated authority of the Mining Department. Other statutory requirements like demarcation of the site and obtaining written consent of the landowners must also be complied with.</p> <p>v) The District Level Task Forces (DLTFs) should regularly inspect the operational mining sites and submit monthly reports to the respective DCs with a copy to the Mining Department and to SEIAA. Mining Department should independently also submit monthly reports to SEIAA regarding the minor minerals extracted from the operationalized mining sites.</p> <p>vi) Accurate daily record must be maintained of all the extracted material. Subsequent EC applications for the sites should be submitted after duly deducting the cumulative material extracted till the date of submission of the EC applications.</p> <p>vii) In case of riverbed sites, depth of extraction should not exceed 1 meter and maximum quantity to be extracted should not exceed 50% of the net mineable deposits identified in the DSRs.</p> <p>viii) The standard terms and conditions stipulated in ECs for sand mining sites as per attached Annexure-A must be meticulously complied with by the contractors and the</p>	
--	--	---	--

		<p>same must be ensured by the respective XENs-cum District Mining officers.</p> <p>ix) Mining Department must halt further extraction on the date the application for grant of regular EC is submitted and said EC application must clearly record the quantities extracted till the date of submission of the application.</p>	
--	--	--	--

Item No.	Description	Decision taken in the 244th meeting of SEIAA held on 05.04.2023	Action Taken
Item no. 244.01	Regarding appraisal of DRSs of districts Gurdaspur, Ferozepur and Moga.	<p>These additional sites therefore had substantially greater post monsoon sandbar areas than the pre-monsoon areas. SEIAA observed that whereas the post-monsoon data of the additional identified sites can be used for determining the total quantity of deposits, it cannot be used for determining the replenishment rates since the pre-monsoon deposits in these sites have not been captured.</p> <p>SEIAA therefore concluded that the fallacious assumptions and methodology used by the Consultant to determine the replenishment rates are not scientifically or technically acceptable and the replenishment data presented in these DSRs is thus ab initio void. After detailed deliberations, SEIAA therefore decided that the Mining Department be advised not to consider or rely on the replenishment data incorporated in the DSRs prepared by the Sub-Divisional Committees which had been assisted by M/s RSP Consultants. Accordingly, the Mining Plans for</p>	The matter was considered as item no 246.01 of 246 th meeting of SEIAA wherein DSRs have been approved.

		<p>such Districts should be prepared / approved based on the total mineable deposits only till more authentic data is available through additional replenishment studies. Till then, the annual extraction of minor minerals in the case of riverbed mining in these Districts should be limited to 33% of the total mineable quantities approved in the DSRs.</p> <p>SEIAA further decided that approval of the DSRs of Gurdaspur, Ferozepur, Moga and Amritsar districts will be considered in the next meeting of the Authority subject to submission of corrected DSRs by the Mining Department.</p>	
--	--	--	--

Item No.	Description	Decision taken in the 245th meeting of SEIAA held on 06.04.2023	Action Taken
Item no. 245.01	Monitoring of the identified project for compliance of the conditions of Environmental Clearance.	SEAC in respect of each report but the specific action(s) required to be taken can only be determined after proper study and analysis of the full reports. After deliberations, SEIAA decided that the	The matter is placed in the 259 th meeting of SEIAA scheduled on 31.08.2023.

		supporting staff of SEIAA should go through the reports as submitted by the members of SEAC and analyse what action, if any, is required to be taken by the Authority w.r.t the observations made by the members of SEAC in their inspection reports. The item be placed in the next meeting as agenda along with a self-speaking note regarding each visit report.	
Item No. 245.02	Application for Environment Clearance under EIA notification dated 14.09.2006 for the expansion of API Bulk Drug Pharmaceutical manufacturing unit by "Vardhman Chemtech Pvt Ltd at Village Nimbua, PO Rampur Sainian, Derabassi, District SAS Nagar, Punjab, (Proposal No. SIA/PB/IND3/249003/2021).	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for expansion to the project proponent.	Environmental Clearance granted vide EC identification no. EC23B058PB177629 dated 23.04.2023
Item No. 245.03	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for new Chemical Manufacturing unit at Village Damanheri, Siel Chemical Complex, Tehsil Rajpura, District Patiala, Punjab by M/s Chemoro Industries Limited (Proposal No.	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance to the project proponent.	Environmental Clearance granted vide EC identification no. EC23B021PB146529 dated 23.04.2023

	SIA/PB/IND3/419316/2023).		
Item No. 245.04	Application for obtaining Environmental Clearance for Residential Plotted Project namely "Connaught Estate" at HB No. 51, Rajpura Town, Rajpura, Patiala, Punjab by M/s Pamposh Town Planners Private Limited. (SIA/PB/INFRA2/417590/2023)	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance to the project proponent.	Environmental Clearance granted vide EC identification no. EC23B038PB120462 dated 23.04.2023
Table Item No.01	Regarding consideration of Environment Clearance processing fee under Area Development Project for the Project "Industrial Manufacturing Cluster (IMC)" being developed as a part of Amritsar Kolkata Industrial Corridor (AKIC), in the revenue estate of Village- Sehra, Sehri, Aakri, Pabra and Takhtu Majra, Tehsil Rajpura, District Patiala, Punjab.	<p>1. The request of NICDC to consider the Industrial Manufacturing Cluster proposed to be located at Villages- Sehra, Sehri, Aakri, Pabra and Takhtu Majra, Tehsil- Rajpura, District- Patiala, Punjab as an Area Development Project i.e. category 8(b) project cannot be accepted.</p> <p>2. In case the NICDC desires any exemption or reduction in the processing fee applicable in respect of their EC application, it may approach the State Government since the same has been prescribed by the State Govt. and not by the SEIAA, Punjab.</p>	The decision of SEIAA has been conveyed to National Industrial Corridor Development Corporation (NICDC) vide letter no SEIAA/MS/2023/572 Dt. 05.04.2023
Table	Amendment in Environment	SEIAA decided to accept	Amendment in

Item No.02	Clearance (EC) granted vide letter no. SEIAA/MS/2021/3762 dated 07.04.2021 in light of provisions of Para 7 (ii)(b) of the amended EIA Notification No. SO 3518 (E) dated 23.11.2016.	the request of the project proponent and to amend the EC already granted to the industry.	Environmental Clearance granted to M/s Nidhi Steel Industries vide letter no. SEIAA/MS/2023/707 dated 26.04.2023
Table Item No.03:	Request for exemption from obtaining Environmental Clearance on account of change in boiler fuel from fossil oil (FO) to renewable energy fuel (Briquettes).	SEIAA decided to accept the request of industry and to issue a clarification that the industry does not need to obtain EC only on account of change in boiler fuel from FO to renewable energy fuel (Briquettes).	Clarification conveyed to the applicant vide letter no. SEIAA/MS/2023/705 dated 26.04.2023
Table Item No.04	Regarding compliance of instructions of Hon'ble NGT.	SEIAA perused the said representations and noted that the primary grievance in the said representations relates to the illegal sand mining in the area in violation of the conditions of Environmental Clearance. SEIAA observed that before taking further action in the matter, a factual report was required to be obtained from the Mining Department.	The complaints have been forwarded to Chief Engineer, Department of Mines & Geology vide letter no. 716 dated 28.04.2023.

		<p>After detailed deliberations, SEIAA decided that the said representations be sent to the Mining Department with a request to send a point wise detailed report w.r.t allegations levelled in the said complaints. Further action in the matter shall be taken only after obtaining status report from the Mining Department.</p>	
Table Item no.5	<p>Regarding operationalizing of Mining Sites of Village Taggar Kalan and Village Rarran, District Hoshiarpur.</p>	<p>SEIAA observed that the Forest Department was earlier given appropriate and unambiguous advice vide SEIAA letter no. SEIAA/MS/2023/159 dated 30.01.2023. Despite this, the Forest Department is yet again seeking clarification in this regard.</p> <p>After detailed deliberations, SEIAA decided that the PCCF (Wildlife) be requested to either personally attend or depute a senior official to attend the next meeting of SEIAA so that this important matter</p>	<p>Matter was placed at table item no 01 of 248th meeting of SEIAA.</p>

		may be resolved without further delay.	
Table Item No. 6	Regarding list of Advocates empanelled with Punjab Pollution Control Board.	SEIAA decided that Director DECC may be requested to attend the next meeting of SEIAA so that this issue can be addressed and resolved without further delay.	Matter shall be placed in the 259 th meeting of SEIAA as and when scheduled.
Table Item No. 7	Violations observed as per the OM F.no. 22-21/2020.-IAIII dated 07/07/2021- M/s GLC Members Co-operative Housing Society Ltd., GH-11A, Sector 90,91, Mohali and M/s Mundi Co-operative Housing Society Ltd., GH-11B, Sector 90,91, Mohali.	After detailed deliberations, SEIAA decided as under: 1. PPCB be requested to submit the construction status report of the project and clarify whether construction is on-going or has been stopped. The ownership details of the 2 projects corroborating PPCBs contention that it is a single project should also be provided. 2. The project proponents be asked to show cause why action should not be initiated against them as per MOEF&CC Notification dated 07.07.2021 for commencing / continuing construction activity for the project which presently has a	Letter to MS, PPCB written vide no. 1112 dated 22.08.2023. SCN to M/s Mundi Cooperative Housing Society Ltd issued vide no. 1113 dated 22.08.2023. SCN to M/s GLC Members Cooperative Housing Society Ltd issued vide no. 1115 dated 22.08.2023.

		planned built-up area in excess of 20,000 sq mts without taking prior EC for the same.	
Table Item No. 8	<p>Proceedings of the personal hearing given on 03/01/2023 by the Chairman of the Board to M/s Omaxe New Chandigarh Developers Private Limited (Integrated Residential Township at village Kansala, Rani Majra, Dhodemajra, Rasoolpur, Parol, Bharounjian, Salamatpur, Bhagarmajra, New Chandigarh, Mullanpur) India Trade Tower, First Floor, Chd-Siswan Road, New Chandigarh for violation of provisions of the Water (Prevention & Control of Pollution) Act, 1974 and the Air Prevention & Control of Pollution) Act, 1981.</p>	<p>SEIAA decided as under:</p> <ol style="list-style-type: none"> 1. M/s Omaxe New Chandigarh Developers Pvt Ltd be asked to explain the reasons for non-compliance of EC condition mandating that all excess treated wastewater should be disposed of in the GMADA sewer. 2. M/s Omaxe New Chandigarh Developers Pvt Ltd be asked to submit detailed and concrete plans for disposal of excess treated waste water till the GMADA sewer is commissioned and operationalised. 3. The PPCB be asked to submit detailed reply including action taken w.r.t. SEIAA letter no. 5009 dated 19.01.2022 and no. 910 dated 08.09.2022. It should also be clarified 	<p>Letter to Omaxe New Chandigarh written vide no. SEIAA/MS/2023/733 Dt. 04.05.2023</p> <p>Letter to MS, PPCB written vide no. SEIAA/MS/2023/735 Dt. 05.05.2023</p>

		<p>whether CTE has been granted to the expansion project of M/s Omaxe Township or not.</p> <p>4. Relevant excerpt from the proceedings of this Table Item be conveyed to PPCB and it be asked to ensure that in future all policy related communications to SEIAA are made at the appropriate level of Member Secretary PPCB.</p>	
--	--	---	--

Item No.	Description	Decision taken in the 246th meeting of SEIAA held on 13.04.2023	Action Taken
Item no. 246.01	Regarding appraisal of District Survey Reports (DSRs) of Gurdaspur, Ferozpur, Moga and Amritsar.	SEIAA was satisfied with DSRs and approved the same with the certain advisories	DSRs approved vide letters SEIAA/MS/2023/618 dated 18.04.2023 , SEIAA/MS/2023/624 dated 18.04.2023, SEIAA/MS/2023/630 dated 18.04.2023 and SEIAA/MS/2023/636 dated 18.04.2023.
Item no. 246.02	Permission for starting the Mining operations pending Environmental Clearance as per approved DSRs of	SEIAA decided to accept the request of the Mining Department and conditionally permit it to undertake sand	Permission granted vide letter no. SEIAA/MS/2023/647 dated 18.04.2023.

	District Ferozepur, Moga, Amritsar and Gurdaspur.	mining in the sites identified in the approved DSRs of district Ferozepur, Moga, Amritsar and Gurdaspur through its concessionaires or through appropriate alternate methods till 30.06.2023, during which time, the regular ECs for the sites should be applied for and obtained.	
Item no. 246.03	Extension of time period of permission for carrying out the mining operations in District Ludhiana pending Environmental Clearance as per approved District Survey Report.	SEIAA, therefore, decided that conditional permission for undertaking mining operations pending Environmental Clearance as per approved District Survey Report of Ludhiana which was granted by SEIAA vide letter no. SEIAA/MS/2023/91 dated 19.01.2023 till 20.04.2023 be extended upto 30.06.2023 or till the commencement of the monsoon season (whichever occurs earlier). The mining may be undertaken through the XEN's of the Mining department, concessionaires or through appropriate alternate methods subject to meticulous compliance of all the conditions stipulated in SEIAA letter No. SEIAA/MS/2023/91 dated 19.01.2023. The depth of mining in riverbed sites should	Extension granted vide letter no. SEIAA/MS/2023/642 dated 18.04.2023.

		<p>not exceed 1 metre and the total extraction should be limited to 50% of mineable material as per DSR or permissible quantities in the Mining Plan (whichever is lower).</p> <p>SEIAA further decided that no further extension of time period would be provided and the Mining Department must ensure timely submission of EC applications. Mining activities would, therefore, not be permitted in any site in these districts beyond 30.06.2023 or after the commencement of the monsoon season (whichever occurs earlier) without valid ECs.</p> <p>The above permission is liable to be revoked in case of violations / non-compliance of the aforementioned conditions.</p>	
--	--	---	--

Item No.	Description	Decision taken in the 247 th meeting of SEIAA held on 28.04.2023	Action Taken
Item No. 247.01	Regarding applications for Environmental Clearance for carrying out mining of minor minerals (sand) by Executive Engineer cum District Mining Officer, Drainage-cum-Mining & Geology Division, Water Resources Department, Rupnagar Division.	SEIAA decided as under: 1. That the application of the project proponent shall be considered only after the amended DSR of Rupnagar District has been submitted and approved by SEIAA and after incorporation of the above observations / information desired y the Authority. As such, an ADS be raised to the project proponent through the Parivesh Portal to submit the above-mentioned information and incorporation in the EC application. 2. The aforementioned decisions be conveyed to the Mining Department and Member Secretary SEAC for information and requisite action.	The decision of SEIAA has been conveyed to the Chief Engineer, Mining Department SEIAA/MS/2023/757 Dt. 18.05.2023
Item No. 247.02	Regarding applications for Environmental Clearance for carrying out mining of minor minerals (sand)at the mining site of Village- Bhukhari Khurd and Dhananshu-2, Tehsil- Ludhiana East, District Ludhiana by Executive Engineer cum District Mining Officer, drainage-cum-	SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for carrying out mining of minor minerals (sand) at the mining site of Village- Bhukhari Khurd and Dhananshu-2, Tehsil- Ludhiana East, District Ludhiana	Environmental Clearance uploaded on the parivesh portal on 16.06.2023

	Mining & Geology Division, Water Resources Department, Ludhiana Division. (Proposal No SIA/PB/MIN/419779/2023)		
Item No. 247.03	Checklist for appraising Mining Projects and consolidated Advisory for the Mining Department / DCs	<p>SEIAA further decided that since the DSRs of all the Districts (in which mining of minor minerals is proposed to be undertaken by Punjab State) have now been approved and the process of submission of ToR/ EC applications has commenced, a consolidated advisory on the subject may be issued for the guidance of all Stakeholders in order to facilitate grant of ECs for the mining sites and to ensure that mining of minor minerals in the State is undertaken in accordance with the SSMG 2016 / EMGSM, 2020 Guidelines of the MOEF&CC and as per relevant orders of the Hon'ble Courts and the Hon'ble NGT.</p> <p>SEIAA therefore decided that the Advisory and Checklists at Annexure 1 may be issued to the Principal Secretary Mining and Geology Department, Govt of Punjab with copies to all DCs (of Districts in which the DSRs have been approved), concerned consultants preparing the EC applications and to Member</p>	<p>Advisory and Check list has been uploaded on website of PPCB and DECC.</p> <p>Letter issued to the Secretary of the Govt of Punjab, Department of Mines and Geology, Chandigarh vide letter no.759 dated 18.05.2023</p> <p>The decision of SEIAA has been conveyed to the Principal Secretary, Mining vide letter no SEIAA/MS/2023/759 Dt. 18.05.2023</p>

		Secretary SEAC for information and necessary action	
Item No. 247.04	Undertaking plantations under Greening Punjab Mission through funds to be provided as per conditions imposed by SEIAA, Punjab, for grant of EC.	SEIAA therefore decided that the offer of the State Forest Department to undertake Green Development activities as per funds deposited by Project Proponents under EMP component of their projects in the State Govt Treasury be accepted in principle. SEIAA also decided that, being a new initiative, the detailed modalities including planning, implementation, quarterly reporting of funds received, physical and financial progress and monitoring / audit of the same were required to be discussed and finalised in a joint meeting with the Forest Department. Forest Department may, therefore, be informed as above and requested to prepare the draft proformas for submission of quarterly progress reports (for the quarters ending 31st March, 30th June, 30th September and 31st December each year) for the implementation of the Project which would be discussed and finalised in a joint meeting to be held in the 3rd week of May, 2023. It was also decided that the above decision be conveyed to SEAC for	The decision of SEIAA has been conveyed to The Principal Chief Conservator of forests vide letter no SEIAA/MS/2023/781-82 dated 18.05.2023

		information and necessary action.	
Item No. 247.05	Regarding Clarification for the installation of Incinerator in Police Lines, Rupnagar.	<p>After detailed deliberation, SEIAA decided as under:</p> <p>1. That the SSP, Rupnagar be informed that the PPCB is the competent authority to decide whether the installation of the proposed incinerator is permissible or not in accordance with the approved siting criteria. SSP, Rupnagar be further informed that there is ambiguity whether the proposed incinerator requires an EC and if so whether the competent authority to appraise the project and grant the EC is the MOEF&CC or SEIAA Punjab. Hence a reference in this regard is being separately made to the MOEF&CC and the decision taken would be conveyed upon receipt of the clarification from the Ministry.</p> <p>2. Since there is ambiguity whether the proposed incinerator requires an EC or not and if so whether the competent authority to appraise the project and grant the EC is the MOEF&CC or SEIAA Punjab, clarification in this regard may be sought from the MOEF&CC.</p>	<p>The decision of SEIAA has been conveyed to Senior Superintendent of Police vide letter no SEIAA/MS/2023/779 dated 18.05.2023.</p> <p>Letter written to Director (IA Policy Division), MOEFCC vide letter no. 780 dated 18.05.2023.</p>
Item No. 247.06	Grievance ID. 20230183669 dated 03.04.2023 regarding Environmental Clearance,	SEIAA therefore decided that the grievance as received from DECC be forwarded to the PPCB to	Member Secretary (PPCB) has been requested vide letter no

	received on Grievance Portal of Govt. of Punjab.	submit factual report. The PPCB be also requested to send the point wise compliance status report of the EC conditions as imposed by SEIAA.	SEIAA/MS/2023/756 dated 18.05.2023 to send the factual report.
--	--	---	--

SEIAA noted the above and directed that reminder be issued in the case where reply has yet be received from the project proponent/department.

Item no. 259.23 : Status of on-going Court Cases.

The matter was considered by SEIAA in its 259th meeting held on 31.08.2023 wherein SEIAA was apprised the latest status of Court cases relating to SEIAA/SEAC in the different Hon'ble Courts as under: -

Cases before Hon'ble High Court, Chandigarh.

Sr. No.	Name of the case/Industry	Year of filing the case	U/s/Act and Brief of Violation	Remarks (Interim orders of last hearing of court)	Present Status and next date of hearing
1.	CWP no.21940 of 2018 titled as Sukhdev Singh & Others v/s State of Punjab & Others	2018 SEIAA Have been impleaded as Respondent no. 4	The petitioner has prayed about shifting of Solid Waste facility from the present venue i.e., Bhagtanwala to some other alternative site.	The reply has been filed on behalf of respondent no 4 i.e., SEIAA in the Hon'ble Court on 24.01.2020.	The case was last heard on 21.04.2023 which was adjourned to 25.05.2023 on the prayer of Respondent. The case has been further adjourned to 18.01.2024.
2.	CWP no.6777 of 2019 titled as Piyar Kaur & Another v/s Union of India & Others filed through Advocate Satinder Kaur.	2019 SEIAA has been impleaded as Respondent 09.	The petitioner has prayed that he has been falsely implicated in the illegal mining case.	Earlier, the case was listed on 16.11.2019 and Sh. Sahil Sharma, Advocate appearing on behalf of SEIAA (Respondent No. 9) submitted in the court that he does not want to file any reply as no prayer	Lastly the case was heard on 02.03.2023 and case was adjourned to 25.05.2023 wherein report has been sort form the Addl/ Civil Judge (Sr. Divn.), Jagraon, District Ludhiana It was informed by

				has been made against the SEIAA Sh. Shamsher Singh, Advocate on behalf of SEIAA has also been engaged vide letter no. 1050 dated 29.08.2022 in the in the Court of Addl/ Civil Judge (Sr. Divn.), Jagraon, District Ludhiana. Till date, the bill has not been raised by the advocate.	then EE (Er. Nikhil Gupta) that cross examination has been closed through the advocate engaged in the matter. No action with SEIAA is pending in lower court, Jagraon. The case has been further adjourned to 25.09.2023.
3.	Review Petition in CWP 27115 of 2019 CM 1234 of 2020 RA-CW- 31 of 2020 M/s Surya Land Promoters Pvt. Ltd. Vs Union of India &Ors.	2020 SEIAA is Responded no.3 in the matter and Sh. Suveer Sheokand has been engaged in the matter behalf of SEIAA.	Review petition filed by SEIAA against the order of High court dated 25.09.2019 on 17.01.2020	MoEF&CC, RO Chandigarh was requested vide letter no. 3259 dated 05.11.2020 and a reminder vide letter 3675 dated 07.04.2021 and vide e-mail dated 24.08.2023 to send a copy of the reply file in the Hon'ble High Court.	The case was heard on 14.07.2023 wherein learned Senior Deputy Advocate General, Punjab prays for the time to file the reply. The case has been adjourned to 06.11.2023.
4.	CWP No 1483 of 2020 Jalandhar Human Welfare	2020 SEIAA has been impleaded	Requested to cancel the Environmental Clearance.	Reply was filed on 12.03.2020 on behalf of SEIAA.	The matter was heard on 30.05.2023 wherein CM-5668-CWP-2022 and CM-957-CWP-

	Society Vs State of Punjab	as Respondent 06. And Sh. Suveer Sheokand has been engaged in the matter behalf of SEIAA.			2022 has been disposed off. The main case was adjourned to the 18.07.2023 and further adjourned to 05.10.2023 .
5.	CWP 20853 of 2019 Premdeep Singh Shergil Vs State of Punjab & Others	2020 SEIAA has been impleaded as Respondent 05 and Sh. Suveer Sheokand has been engaged in the matter behalf of SEIAA.	Requested to issue Environmental Clearance without Public Hearing.	Reply was filed in the month of August 2020 and January 2022.	The matter was heard by the court on 02.05.2023 and CWP was Disposed off. The detailed order passed in the matter is attached as Annexure-1. No adverse order has been passed against SEIAA and the petitioner was not permitted to carry out mining in the area.
6.	CWP 10239 of 2020 titled Rahul Pathania Vs UOI & others	2020 SEIAA has been impleaded as Respondent 04. Sh. Suveer Sheokand has been engaged in the case vide letter no. 212 dated 18.08.2020	The petitioner has laid challenge to the e-auction notice dated 30.05.2019 and prayer has been made for quashing Environment clearance granted by SEIAA in its 155th Meeting	Reply has been approved by SEIAA in its 169 th meeting held on 17.08.2020. and the reply has been filed in the month of September-2020	The matter has been clubbed with the 16885 of 2019. The next date of hearing is on 03.10.2023 .

7.	CWP 10339 of 2020 titled Rakesh Kumar Chowdhary Vs State of Punjab & Others	2020 SEIAA has been impleaded as Respondent 06.	The case is primarily related to the mining department.	Sh. Suveer Sheokand has been engaged in the case has filed the reply in the month of March, 2021 in the Hon'ble High Court.	Lastly, the case was listed on 08.07.2022 and dismissed as withdrawn.
8.	CWP 19435 of 2020-Gurjit Singh S/o Jit Singh Vs. UOI & Ors.	2020 SEIAA has been impleaded as Respondent 03.	An email received on 04.11.2020 through Additional Director, DECC. The petitioner in the present writ petition, complains of illegal mining in the State of Punjab.	Copy of the Petition has yet to be received. Mr. Sahil Sharma is Advocate, for respondent- Pollution Board.	The case was listed on 08.09.2022 and adjourned to the 27.10.2022 and date of next hearing is not available.
9.	CWP No. 10159 of 2021 titled Sudesh Kumari & Ors Vs State of Punjab & Ors.	2021 SEIAA has been impleaded as Respondent 04. Sh. Suveer Sheokand has been engaged in the case	The case relates to illegal mining going in the Villages of the petitioners as well in periphery areas of District of Ropar and sought directions to stop the same. Copy of the Petition is received on 04.06.2021 through PPCB	Reply was finalized in the 186 th meeting of SEIAA held on 29.07.2021 and the same was filed in the Hon'ble High Court on 03.08.2021.	The matter was lastly heard on 09.05.2022 and adjourned to the 11.10.2022. There after, the case was adjourned to 19.02.2024
10.	CWP No. 19281 of 2021 titled Bachittar Singh Vs Union of India & Ors.	2021 SEIAA has been impleaded as Respondent	Matter relates to the mining	Final affidavit has been filed on 14.02.2022	The case was heard on 10.08.2023 wherein the learned proxy counsel prays for an adjournment on the

		No. 5 Sh. Suveer Sheokand has been engaged in the case			ground that the learned arguing counsel is faced with a medical problem. Request was not opposed. The case is adjourned to 15.02.2024
11.	CWP No. 12500 of 2022 titles Jagdish Singh & another Vs. Union of India & Others	2022 SEIAA has been impleaded as Respondent No. 3 Sh. Suveer Sheokand has been engaged vide letter no. 1051 dated 29.08.2022.	Matter relates to alleged illegal mining	Sh. Suveer Sheokand counsel of SEIAA during hearing on 25.01.2023 submits that he be permitted to adopt the reply filed on behalf of respondent no.1 i.e DC, Ludhiana which was allowed. Hence, no requirement to file fresh reply.	The case was listed on 17.04.2023 and adjourned to 22.08.2023 since there is no representation on behalf of petitioner. Hon'ble court directed that in case, there is no representation on behalf of the petitioners on the next date of hearing, this writ petition may be dismissed in default.
12.	CWP No. 12659 of 2022 titled Friends and Companies Vs State of Punjab & Ors.	SEIAA has been impleaded as Respondent No. 6 Sh. Suveer Sheokand has been engaged vide letter no. 669 dated	Matter relates to alleged illegal mining	Since no prayer has been made against SEIAA, no reply is required to be filed in the matter. However it was decided in the 209 th meeting of SEIAA held on 04.07.2022 that Advocate in the matter may be	Learned counsel for respondents no.1 to 5 prays for some time to file reply. At request, adjourned to 27.07.2023. the matter further adjourned to the 24.01.2024

		18.07.2022.		engaged for defending the matter.	
13.	CWP-PIL No. 84 of 2022 (O&M) titled as Gagneshwar Walia Vs. State of Punjab & Ors	2022 SEIAA has been impleaded as Respondent No. 7	Matter relates to quashing of tender notices issued for mining of quarries and de-silting of sites.	Ms. Reeta Kohli has been engaged	The matter was heard on 23.01.2023 and learned senior counsel appearing for the respondent no.01 to 06 state of Punjab, submits that all the impugned tenders have been cancelled and as such nothing further survives for adjudication in the present writ petition. Accordingly the CWP was disposed off on 23.01.2023.
14.	CWP No. 18676 of 2022 titles as Vasant Valley Public, Ladda Kothi, Sangrur V/s Union of India & Ors.	SEIAA has been impleaded as Respondent No. 6 and SEAC has been impleaded as Respondent No.10	The petitioner is aggrieved by the grant of CLU (Change of land use) Certificate on 13.12.2021 to the Respondent no.12/ M/s Shree Cement North Private	Sh. Suveer Sheokand has been engaged as legal counsel. Reply as approved by the SEIAA has been filed by the Secretary SEAC in	The case was listed on 21.08.2023 and adjourned to 01.09.2023 .
18	CWP No. 20134 of 2022 titled as Harbinder Singh Sekhon and Ors. Vs State of Punjab and Ors.	SEIAA has been impleaded as Respondent No. 11	Limited to establish a Cement factory in District Sangrur on agricultural land.	month of November 2022 and then clarification by way of affidavit as approved by SEIAA	Next of hearing is 01.09.2023 along with CWP No. 18676 of 2022 titled as Vasant Valley Public, Ladda Kothi, Sangrur V/s

				has been filed by Secretary SEAC on 15.02.2023	Union of India & Ors.
15.	CWP (PIL) 95 of 2022 titled as Ranjan Lakhanpal vs State of Punjab & Ors.	SEIAA has been impleaded as Respondent No. 2	Matter relates to mining	Ms. Reeta Kohli has been engaged. Reply handed over to Ms. Reeta kohli for further filing in	The case was adjourned to 28.08.2023 along with CWP (PIL) No. 102 of 2022 titled as Sehajpreet Singh vs
16.	CWP (PIL) No. 102 of 2022 titled as Sehajpreet Singh vs UOI and others	SEIAA has been impleaded as Respondent No. 02	Matter relates to mining	to Hon'ble Court.	UOI and others and CWP No 29652 of 2022 (O& M) titled as State of Punjab and others vs UOI and others
17.	CWP No 29652 of 2022 (O& M) titled as State of Punjab and others vs UOI and others	2022 SEIAA has been impleaded as Respondent No. 02	Matter relates to mining		
19	CWP (PIL) No.94 of 2022 titled as Jagjit Singh Vs Union of India and Ors.	2022 SEIAA has been impleaded as Respondent No.3		The reply in the said case was provided to Sh. Suveer Sheokand (Advocate) on the date of hearing which was filed by him on behalf of respondent no. 3 i.e SEIAA but reply yet to be filed on behalf of SSTE i.e respondent no. 2.	The case was listed on 09.05.2023 wherein Learned State counsel appearing for the State of Punjab prays for some more time to file reply. Accordingly, the case was adjourned to the 25.09.2023 .

				which is under Signatures.	
20	CWP No. 9613 of 2023 titled as Premdeep Singh Shergill vs State of Punjab and Ors	SEIAA Have been impleaded as Respondent no. 3	Matter relates to delay in grant of Environment Clearance	Sh. Suveer Sheokand has been engaged and reply through short affidavit filed.	Next date of hearing is 29.08.2023.

Before Hon'ble NGT

Sr. No.	Name of the case/Industry	Year of filing the case	U/s/Act and Brief of Violation	Remarks (Interim orders of last hearing of court)	Present Status and next date of hearing
1	OA No. 980/2019 titled as Harminder Singh & others. v/s Union of India & others	2019 SEIAA, Punjab is not responde nt in the matter.	NGT constituted a team in the matter	The report was filed on 05.12.2019 through email.	Hon'ble Supreme Court vide its orders dated 10.08.2021 has stayed the operation of Hon'ble NGT orders dated 02.07.2021 in OA no 980 of 2019. However, presently no action is required to be taken in the matter by SEIAA as it is not a party in this case. Next date of hearing is 27.09.2023.

2	OA No. 222/2021 titled as Sandeep Singh Vs. Union of India & others	2021	NGT vide order dated 13.09.2021 constituted a five-member joint committee comprising MoEF&CC, CPCB, SEIAA Punjab, PPCB and District Magistrate, Mohali and the State PPCB is nodal agency for coordination and compliance.	EC for expansion was granted to Omaxe Chandigarh vide letter dated 19.01.2022	Hon'ble Supreme Court of India vide order dated 22.11.2021 has stayed the impugnement order dated 13.09.2021 passed by the Hon'ble NGT in OA No. 222/2021. The case was lastly listed on 26.07.2023 wherein it was ordered that Learned Counsel appearing for the respondent has submitted that proceedings have been stayed by the Hon'ble Supreme Court of India vide orders dated 29.04.2022 and dated 06.08.2021 passed in Civil Appeal Diary No (s). 16413 / 2021, Omaxe Ltd. & Anr. vs. Harminder Singh & Ors. Await for order of
---	--	------	--	--	--

					<p>the Hon'ble Supreme Court. The case was adjourned to 27.09.2023.</p> <p>In the matter, it was informed by the then EE that the reply has been got vetted from the Advocate Richa Kapoor engaged in the matter however, the same has yet to be filed after getting signed from the Member Secretary, SEIAA. Further MS SEIAA has informed that the reply was handed over to Er. Rantej Sharma to go through the matter and then get it signed from him.</p> <p>The reply to be filed in the matter has been got signed from the Member Secretary, SEIAA on 29.08.2023 and their after the signed copy of the reply has been</p>
--	--	--	--	--	---

					sent to the advocate engaged in the matter through courier on 06.09.2023 to file the same in NGT.
--	--	--	--	--	---

After detailed deliberations, SEIAA decided that requisite action should be taken to properly defend / take other appropriate measures in all pending cases. SEIAA further directed as under:

- 1) PPCB be requested to provide a copy of the petition filed in the CWP 19435 of 2020- titled as Gurjit Singh S/o Jit Singh Vs. UOI & Ors.
- 2) Upon filing of reply of OA No. 222 of 2021 in the Hon'ble NGT, the same reply be filed by way Annexure along with a short affidavit in the Hon'ble Supreme Court in which the matter is pending and in which SEIAA has been arraigned as party.

The meeting ended with a vote of thanks to the Chair.
