

Proceedings of the 216th meeting of the State Environment Impact Assessment Authority (SEIAA) held on 29.09.2022 (Thursday) in the Conference Hall No. 1 (Room No 311), 2nd Floor of MGSIPA at 10:00 AM, MGSIPA Complex, Sector-26, Chandigarh.

The meeting was attended by the following members:

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

Er. Nikhil Gupta, Environmental Engineer SEIAA along with other supporting staff of SEIAA also attended the meeting.

Item No. 01: Confirmation of the proceedings of the 215th meeting of the State Environment Impact Assessment Authority held on 23.08.2022.

The proceedings of the 215th meeting of the State Environment Impact Assessment Authority held on 16.09.2022 has been prepared and circulated through email on 22.09.2022. Since no online item was involved in the meeting, the proceedings of the meeting were not uploaded on the Parivesh portal. SEIAA noted the same.

Item No. 02: Action on the proceedings of the 212th, 213th, 214th and 215th meeting of State Environment Impact Assessment Authority held on 17.08.2022, 23.08.2022, 13.09.2022 and 16.09.2022 respectively.

The action on the proceedings of the 212th, 213th, 214th and 215th meetings of State Environment Impact Assessment Authority held on 17.08.2022, 23.08.2022, 13.09.2022 and 16.09.2022 respectively has been completed. The detailed Action Taken report was placed before the Authority during the meeting. SEIAA was satisfied with the same.

Item no. 216.01: Monitoring of the identified project for compliance of the conditions of Environmental Clearance.

Background:

SEIAA vide letter no. 4623 dated 10.08.2021 had requested SEAC 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 SEAC 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.

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Sr. No	Proposal Details		Company/Proponent Name	Category	Location		Date of EC Granted	Visited by	Whether visited or not? Status report attached
1	Proposal no.	SIA/PB/MIS/53933/2016	ELDECO INFRASTRUCTURES AND PROPERTIES LTD, (E-mail- eldecop@gmail.com, Phone No. 9810355569	INFRA-2	State	: Punjab	23-11-16	Sh. S.K. Gupta	Yes  Eldeco Infrastructure & properties Ltd.rar
	File no.	: SEIAA/PB/NCP/EC/EXPN/2016/3			District	: Ludhiana			
	Proposal Name	: Expansion of Estate One Residential Colony at Village Rajpura Hussainpura and Bhatian District Ludhiana Eldeco Infrastructure & Properties Ltd			Village	: Ludhiana (West)			
3	Proposal no.	SIA/PB/NCP/63304/2017	UNITED BUILDERS, (E-mail ID- ub.zirakpur@gmail.com, Phone No.- 9988577295	INFRA-1	State	: Punjab	03-05-17	Sh. Sunil Mittal	Yes  la-prisma.docx
	File no.	: SEIAA/PB/NCP/EC/2017/5			District	: SAS Nagar			
	Proposal Name	: LA - PRISMA			Village	: Derabassi			




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5	Proposal no.	: SIA/PB/NCP/42238/2016	SANDWOODS INFRATECH PROJECTS PRIVATE LTD, (E-mail ID- info@sandwoods.com, Phone No. 1725003871	INFRA-1	State	: Punjab	10-06-16	Dr. Pawan Krishan	Yes 
	File no.	: SEIAA/PB/BC/EC/2016/16			District	: SAS Nagar			
	Proposal Name	: Sandwoods Infratech Project Private Limited			Village	: Baddi			
7	Proposal no.	: SIA/PB/NCP/62959/2017			State	: Punjab	03-05-17	Sh. Sunil Mittal	Yes
	File no.	: SEIAA/PB/NCP/EC/2017/8	MAYA BUILDERS, (E-mail ID-		District	: SAS Nagar			
	Proposal Name	: GREEN LOTUS SAKSHAM	eia@cptl.co.in), Phone No. 9988127295	INFRA-1	Village	: Derabassi			
9	Proposal no.	: SIA/PB/NCP/81182/2018	NK AND KK INFRADEVELOPERS PVT LIMITED, (E-mail ID-	INFRA-1	State	: Punjab	22-08-19	Dr. P.M.S. Bedi	Yes
	File no.	: SEIAA/PB/NCP/EC/2018/19			District	: SAS Nagar			




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	Proposal Name	THE EARLWOOD	theearlwood@yahoo.com), Phone No. 9988577295		Village	: Kharar			 Earlwood report.pdf
11	Proposal no.	: SIA/PB/NCP/71644/2017	PUNJAB LEGISLATURE CO OPERATIVE HOUSE BUILDING SOCIETY LTD, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State	: Punjab	29-01-18	Dr. Pawan Krishan	No
	File no.	: SEIAA/PB/NCP/2017/EC/29		District	: SAS Nagar				
	Proposal Name	: PUNJAB LEGISLATORS FLATS		Village	: S.A.S.Nagar (Mohali)				
13	Proposal no.	: SIA/PB/NCP/50084/2016	AMAZING REAL ESTATE PVT LTD (e-mail ID- amazingrealestate2015@gmail.com) Phone No. 0172-4610092	INFRA-1	State	: Punjab	28-06-16	Sh. Sunil Mittal	Yes  Joyneest MOH-1 .docx
	File no.	: SEIAA/PB/BLDG CONST/EC/2016/11	District	: SAS Nagar					
	Proposal Name	: JOYNEST MOH 1	Village	: Derabassi					




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15	Proposal no.	: SIA/PB/NCP/75616/2018	GUPTA BUILDERS AND PROMOTERS PVT LIMITED, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State	: Punjab	07-09-18	Sh. Sunil Mittal	Yes  GBP time square.docx
	File no.	: SEIAA/PB/NCP/EC/2018/14			District	: SAS Nagar			
	Proposal Name	: GBP TIME SQUARE			Village	: Derabassi			
17	Proposal no.	: SIA/PB/NCP/53252/2016	SEKHON CONSTRUCTION AND DEVELOPERS PRIVATE LIMITED, (E-mail ID- scdp176@ridiffmail.com), Phone No. 01612818590	INFRA-1	State	: Punjab	21-07-16	Sh. S.K.Gupta	Yes  Delta Tower.rar
	File no.	: SEIAA/PB/NCP/BC/EC/2016/22			District	: Ludhiana			
	Proposal Name	: DELTA TOWER			Village	: Ludhiana (West)			
19	Proposal no.	: SIA/PB/NCP/71433/2017	A G I INFRA LIMITED, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State	: Punjab	26-02-18	Dr. P.M.S. Bedi	Yes  AGI Palace Monitoring report.pdf
	File no.	: SEIAA/PB/NCP/2017/EC/2017	gi_builders@yahoo.co.in		District	: Jalandhar			
	Proposal Name	: AGI Palace			Village	: Jalandhar - I			



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21	Proposal no.	: SIA/PB/NCP/71464/2017	MALWA PROJECTS PVT LTD, (E-mail ID- rahulzrk@yahoo.com, Phone No. 9988577295	INFRA-1	State	: Punjab	21-03-18	Sh. A.K. Gupta	Yes  Anil Gupta Visit Report for Malwa Pro
	File no.	: SEIAA/PB/NCP/2017/EC/21			District	: SAS Nagar			
	Proposal Name	: ESCON PRIMERA			Village	: Derabassi			
23	Proposal no.	: SIA/PB/NCP/42930/2016	HERO REALTY LIMITED, (E-mail ID- dilpreet.singh@herorealty.in, Phone No. 8872043178	INFRA-1	State	: Punjab	28-06-16	Sh. K.L. Malhotra	Yes  image34287.pdf
	File no.	: SEIAA/PB/BC/EC/2016/14			District	: SAS Nagar			
	Proposal Name	: Group Housing Project Site No. 1 "Hero Homes" located at Sector-88, Distt. SAS Nagar (Mohali), Punjab By M/s. Hero Realty Pvt. Ltd.			Village	: S.A.S.Nagar (Mohali)			
25	Proposal no.	: SIA/PB/NCP/53111/2016	CURO INDIA PVT LTD, (E-mail ID- ak.sharma@curoindia.com, Phone No. 8872043178	INFRA-1	State	: Punjab	28-06-16	Sh. K.L. Malhotra	Yes  Curo_India.pdf
	File no.	: SEIAA/PB/NCP/BC/EC/2016/21			District	: SAS Nagar			
	Proposal Name	: "Curo North Square" at Village Mullanpur Garibdass, Distt. SAS Nagar (Mohali), Punjab by M/s. Curo India Pvt.Ltd.			Village	: S.A.S.Nagar (Mohali)			

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27	Proposal no.	: SIA/PB/NCP/59653/2016	GUPTA BUILDERS AND PROMOTERS PVT LIMITED, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State	: Punjab	23-01-17	Sh. A.K. Gupta	Yes  GBP Visit report.pdf
	File no.	: SEIAA/PB/NCP/EC/2016/36			District	: SAS Nagar			
	Proposal Name	: GBP CINEPOLIS			Village	: Derabassi			
29	Proposal no.	: SIA/PB/NCP/58465/2016	CREDO ASSETS PRIVATE LIMITED, (E-mail ID- sahilbansal@sbggroup.in, Phone No. 9810297612)	INFRA-1	State	: Punjab	23-11-16	Sh. P.S. Bhogal	Yes  Credo Visit reports.pdf
	File no.	: SEIAA/PB/NCP/EC/2016/32			District	: SAS Nagar			
	Proposal Name	: Group Housing Project "City Of Dreams - II" located at Village Sante Majra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Pb.			Village	: Kharar			
31	Proposal no.	: SIA/PB/NCP/74916/2018	HARMONY COLONISERS PVT LTD, (E-mail ID- cptleia@gmail.com, Phone No. 998857729	INFRA-1	State	: Punjab	07-09-18	Sh. A.K.Gupta	Yes  Anil Gupta visit reports_Imperial Apa
	File no.	: SEIAA/PB/NCP/EC/2018/10			District	: SAS Nagar			
	Proposal Name	: IMPERIAL APARTMENTS			Village	: Derabassi			

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33	Proposal no.	SIA/PB/NCP/74967/2018	GK RESIDENCY PVT LTD, (E-mail ID-legal@sbpgroup.in, Phone No. 9988577295)	INFRA-1	State :	Punjab	02-04-19	Dr. P.M.S. Bedi	Yes  Monitoring_Report_of_project_namely_City
	File no.	SEIAA/PB/NCP/EC/2018/16			District :	SAS Nagar			
	Proposal Name	CITY OF DREAMS 115			Village :	Kharar			
35	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	No
	File no.	SEIAA/PB/NCP/EC/2016/35	PVT LIMITED		District :	SAS Nagar			
	Proposal Name	GBP CAMELLIA BUSINESS CENTER			Village :	Kharar			
37	Proposal no.	SIA/PB/NCP/63176/2017	PUNJAB STATE POWER CORPORATION LIMITED PATIALA, (E-mail ID- singladarshan@yahoo.com, Phone No. 9988694610)	INFRA-1	State :	Punjab	03-05-17	Dr. Pawan Krishan	Yes  PSPCL Visit report.pdf
	File no.	SEIAA/PB/NCP/EC/2017/9			District :	Patiala			

	Proposal Name	: Proposed construction of Multi-storeyed integrated corporate office complex at Badungar, Patiala by Punjab State Power Corporation Limited.			Village	: Patiala			
39	Proposal no.	: SIA/PB/NCP/56497/2016	A B ALOCOBEV P LIMITED, (E-mail ID- rahulsswml@gmail.com, Phone No. 8288079363)	INFRA-1	State	: Punjab	22-08-16	Sh. P.S. Bhogal	No
	File no.	: SEIAA/PB/NCP/BC/EC/2016/23			District	: SAS Nagar			
	Proposal Name	: HOMELAND MALL			Village	: S.A.S.Nagar (Mohali)			
41	Proposal no.	: SIA/PB/NCP/63459/2017	LUDHIANA IMPROVEMENT TRUST, (E-mail ID- ldh_it_2009@yahoo.in, Phone No. 9810297612)	INFRA-1	State	: Punjab	03-05-17	Sh. S.K. Gupta	Yes  Atal Apartment-Monitoring
	File no.	: SEIAA/PB/NCP/EC/2017/11			District	: Ludhiana			
	Proposal Name	: Atal Apartments at Shaheed Karnail Singh Nagar, Pakhowal Road, Ludhiana, Punjab by Ludhiana , Improvement Trust.			Village	: Ludhiana (West)			

The project wise report submitted by visiting Member SEAC is enclosed as **Annexure-1** of the Agenda.

3.0 Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The 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 EC conditions by various project proponents.

After deliberations, the following decisions were taken:

1. Since site inspections of the allocated projects have been almost completed by SEAC, additional Projects be allocated to SEAC for monitoring the compliance of EC conditions in the next meeting of SEIAA after deciding the criteria for selection of the Projects 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 members till date.

Item No. 216.02: Application for Environmental Clearance under EIA notification dated 14.09.2006 for construction of Multilevel Parking and Hospital Building Block in the existing premises of Sohana Hospital at Sector 77, Mohali, District SAS Nagar, Punjab by M/s Shri. Guru Harkrishan Sahib (C) Eye Hospital Trust, (Proposal No. SIA/PB/MIS/288363/2022).

The subject cited Hospital is an existing 400 bedded HCF and was granted Consents to Operate under the provisions of Water Act 1974 & Air Act 1981, which are valid up to 21.11.2022 and 17.11.2022 respectively. The Hospital had also been granted authorization under Bio-medical Waste Management Rules 2016 which is valid up to 31.03.2023.

Now, the Project Proponent has submitted an application under EIA notification dated 14.09.2006 for construction of Multilevel Parking and Hospital Building Block in the existing premises of "Sohana Hospital" at Sector 77, Mohali, District SAS Nagar, Punjab, in the total land area of 31444.07 sqm having built up area 31652.97 sqm. The Project is covered under Activity 8(a) & Category 'B2' as per EIA notification-2006.

The project proponent submitted the Form I, 1A and other additional documents along with processing fee amounting to Rs. 63,306/- vide UTR No. N222222074202637 dated 10.08.2022, as checked & verified by the supporting staff SEIAA.

On perusal of conceptual plan submitted by the Hospital, it was observed that the construction activity has been proposed to be carried out within in the land area of 7.77 acres. As per the said conceptual plan, following building components shall be constructed which will increase the overall built-up area from 19816.79 sqm to 31652.97 sqm

Sr. No.	Building Blocks to be constructed	Built up area
1.	Eye/IVF Centre/OTS/Critical Care Unit	3906.78 sqm
2.	Optical Pharmacy	128.717 sqm
3.	Multi-level Parking 1 & 2	5947.96 sqm
		1784.38 sqm
4.	Extended waiting area	68.343 Sqm
	Total	11836.18 Sqm

Punjab Pollution Control Board vide letter no. 5647 dated 14.09.2022 has sent the latest construction status report with details as under:

"It is intimated that the project site was visited by officer of the Board on 05.09.2022 and it was observed as under:

Sr. No.	Report of point sought by SEIAA	Remarks
1.	Construction status of the proposal	1. The proposed site is located within the existing premises of Shri Guru Harkrishan Sahib charitable society Eye Hospital Sohana.

		2. The Hospital has not started any excavation work and construction activity in the proposed site.
2.	Status of physical structures within 500m radius of the site including the status of industries, drain, river, eco sensitive structure, if any.	The following units are located within 500m radius of the unit: <ol style="list-style-type: none"> 1. No rice sheller/stone crusher/hot mix plant/cement grinding unit/brick kiln exist within 500m from the proposed site. 2. There is no jaggery, petroleum outlet exist within 100m of the site. 3. There is drain/nallah/choe exist within 500m. 4. There is no common bio-medical treated facility within 500m. 5. There is no eco-sensitive area within 500m 6. There is no MAH industry existing within 300m. 7. There is no other air polluting industry exist within 250m from the proposed site.
3.	Whether the site meets within the prescribed criteria for setting up of such projects.	The proposed site is complying with the sitting guidelines framed by the Government of Punjab for such project.

It is pertinent to mention here that the proposed site is situated within the jurisdiction of GMADA. However, the terminal STP installed in SAS Nagar by GMADA authorities is not adequate to cater the quantity of additional effluent of this project. The upgradation of existing STP installed by GMADA authorities is under progress. The Project Proponent has not submitted the alternate proposal for mode of disposal.”

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

The meeting was attended by the following:

(i) Mr. Adarsh Suri, Chief Administrator, M/s Shri Guru Harkrishan Sahib (C) Eye Hospital Trust.

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

(iii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

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

Sr. No.	Description	Details			
1	Basic Details				
1.1	Name of Project & Project Proponent:	Sohana Hospital by Shri Guru Harkrishan Sahib (C) Eye Hospital Trust Sohana, Sector-77, Mohali			
1.2	Proposal:	SIA/PB/MIS/288363/2022			
1.3	Location of Industry:	Sector-77, Mohali			
1.4	Details of Land area & Built up area:	Description	Existing (sqm)	Proposed (sqm)	Total (sqm)
		Net Plot area	31444.07	-	31444.07

		Built up area	19816.79	11836.18	31652.97
1.5	Category under EIA notification dated 14.09.2006	B2			
1.6	Cost of the project	Rs. 144 Crore			
2.	Site Suitability Characteristics				
2.1	Whether site of the industry is suitable as per the provisions of Master Plan:	The site of the hospital has been adjusted as it is in the master plan of Mohali. The proposed construction activity shall be confined within the project site. The Hospital had already been operational and granted valid consents under the provisions of Water Act 1974 & Air Act 1981.			
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	A copy of letter no. 6/9/97 dated 01.02.2001 issued by Department of Housing and Urban Development submitted, wherein it has been mentioned that land area of 52 Kanal and 7 Marla meant for construction of Guru Harkrishan Eye Charitable Hospital, Sohana has been exempted from land acquisition.			
3	Forest, Wildlife and Green Area				
3.1	Whether the industry required clearance under the provisions of Forest Conservation Act 1980 or not:	No Forest land is involved and undertaking in this regard submitted.			
3.2	Whether the industry required clearance under the provisions of Punjab Land Preservation Act (PLPA) 1900:	No land area of the project is covered 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 if the project site. Thus, the industry does not require clearance under the provisions of Wildlife Protection Act 1972.			
3.4	Distance of the industry from the Critically Polluted Area.	The nearest Critically polluted area of Ludhiana is at a distance of 77km.			
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 trees:	Total land area: 4746.28 sqm Proposed number of trees- 393			
4.	Configuration & Population				

4.1	Proposal & Configuration								
	SR. NO.	PARTICULARS	AREA (m²)						
	1.	Net Plot Area	Existing	Proposed	Total				
			31444.07	-	31444.07				
	2.	Built up area	Existing	Proposed	Total				
			19816.79	11,836.18	31652.97				
	Existing Area:								
	Sr. No.	Description	Area in Sqm						
	1.	Covered area under M.S. Hospital	11,299.9 Sqm						
	2.	Covered area under Cancer Wing	3562.33 Sqm						
	3.	Covered area under Eye Hospital	4135.04 Sqm						
	4.	Covered area of Store Room	278.810 Sqm						
	5.	Covered area pertaining to security room, panel room & Oxygen plant	540.71 Sqm						
		Total Built up area (A)	19816.79 sqm						
	Proposed Built up Area:								
	Sr. No.	Description	Area in Sqm						
	1.	Eye/IVF Center/OTS/Critical Care unit	3906.78 sqm						
	2.	Optical Pharmacy	128.717 sqm						
	3.	Multi-level Parking	5947.96 sqm						
			1784.38 sqm						
	4.	Extended waiting area	68.343 Sqm						
		Total area (B)	11836.18 Sqm						
		Total Built up area (A+B)	31652.97						
	*The details are as per the conceptual plan submitted by the promoter company.								
4.2	Population details	1800							
5	Water								
5.1	Population & Water Demand Details:								
	S.No.	Description	No. of Units	Population	No. of Units	Population	Total	Daily Water Req. per unit	Total water Req. KLD
			Existing		Proposed		Total		
	1	Indoor Beds	400	400	NIL	NIL	400	450 (Includes water required for lab/laundry/cooling tower)	180
	2	Staff	-	300	-	200	500	45	22.5

	3	OPD		600		300	900	15	13.5																												
	4	Laboratory	-	-	-	-	-	-	8.00																												
	Total Water Requirement								224																												
	Wastewater generated								179.2																												
5.1	Total fresh water requirement:		224 KLD																																		
5.2	Source:		Tubewell																																		
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>		Application for permission for abstraction of 225 KLD of ground water is filed with PWRDA.																																		
5.4	Total water requirement for domestic purpose:		224 KLD																																		
5.4.1	Total wastewater generation:		179.2 KLD																																		
5.4.2	<i>Treatment methodology for domestic wastewater: (STP capacity, technology)</i>		STP of 200 KLD capacity based on MBBR Technology installed.																																		
5.6	Details of utilization of treated wastewater into green area in summer, winter and rainy season:		Treated water will be partly used for tree plantation, landscaping, parks & flushing etc within the project premises.																																		
5.7	Utilization/Disposal of excess treated wastewater.		Excess treated waste water from STP shall be discharged into sewer.																																		
5.8	Cumulative Details:		<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Season</th> <th>Total water Requirement</th> <th>Total wastewater generated</th> <th>Treated wastewater</th> <th>Green area requirement (4716.61 sqm)</th> <th>Into sewer</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Summer</td> <td>224 KLD</td> <td>179.2 KLD</td> <td>179.2 KLD</td> <td>26 KLD</td> <td>153.2 KLD</td> </tr> <tr> <td>2.</td> <td>Winter</td> <td>224 KLD</td> <td>179.2 KLD</td> <td>179.2 KLD</td> <td>8.5 KLD</td> <td>170.7 KLD</td> </tr> <tr> <td>3.</td> <td>Rainy</td> <td>224 KLD</td> <td>179.2 KLD</td> <td>179.2 KLD</td> <td>2.3 KLD</td> <td>176.9 KLD</td> </tr> </tbody> </table>							Sr. No.	Season	Total water Requirement	Total wastewater generated	Treated wastewater	Green area requirement (4716.61 sqm)	Into sewer	1.	Summer	224 KLD	179.2 KLD	179.2 KLD	26 KLD	153.2 KLD	2.	Winter	224 KLD	179.2 KLD	179.2 KLD	8.5 KLD	170.7 KLD	3.	Rainy	224 KLD	179.2 KLD	179.2 KLD	2.3 KLD	176.9 KLD
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5.9	Rain water harvesting proposal:		8 No. RWH pits shall be provided.																																		
6	Air																																				

6.1	Details of Air Polluting machinery:	3 DG Set of capacity 2x600 KVA and 1x910 KVA has already been installed.			
6.2	Measures to be adopted to contain particulate emission/Air Pollution	Canopy equipped DG set with adequate height will be installed.			
7	Waste Management				
7.1	Total quantity of solid waste generation	0.36 Ton/Day			
7.2	Details of management and disposal of solid waste (Mechanical Composter/Compost pits)	About 36 kg/day of Solid Waste is being generated from the Hospital for which the 3 no. containers of capacity 60 Kg each have been provided at the roof top of the Multi-Speciality building block. The Solid Waste is treated in these containers with anaerobic digestion process by adding consortia. The Compost produced is utilized as manure in the plantation area of the Hospital.			
7.3	Details of management of Bio-medical waste generated from project	Category	Type of waste	Quantity Generated or collected in Kg/day or Ltr/day	Method of Treatment and disposal as per Schedule-I
		Yellow	a) Expired or Discarded Medicines	0.8	Incineration
			b) Chemical Liquid Waste	48	Pre-treatment with 10% Sodium Hypo-chlorite followed by final treatment ETP.
			c) Discarded linen, mattresses, bleedings contaminated with blood or body fluid, Anatomical waste, Human, chemical solid waste, microbiology, biotechnology and other clinical laboratory waste.	69.95	Incineration
		Red	Contaminated waste (Recyclable)	88.24	Autoclaving followed by shredding. Treated waste to be sent to authorized recyclers or for energy recovery or plastic to Diesel or fuel oil

				or for road making.
		White (Translucent)	Waste sharps including metals	3.58
		Blue	Glassware and Metallic Body implants	23.91
		Total		186.48 Kg/Day or Ltr/day
8	Energy Saving & EMP			
8.1	Power Consumption:	2995 KW		
8.2	Energy saving measures:	Provision for LEDs for internal lighting will be used. Solar system on the roof top of multi-level parking for lighting purpose shall be provided.		
8.3	Details of activities under Environment Management Plan:	Submitted		
8.4	CER Activities details	No activities have been proposed under CER, an EDS in this regard was raised and the Hospital had replied that the Hospital is being run by the Trust namely Shri Guru Harkrishan Eye (c) Trust, which is non-profit organization This organization is regularly carrying out social activities such as plantation drive in the villages to conserve and protect the environment. Besides, the trust is regularly organizing free medical camps in the villages. Therefore, activities under CER is a regular part of the Trust with the aim to provide clean and green environment despite the fact being non-profit organization.		

During meeting, the Committee asked the Project Proponent as to whether the Hospital has executed agreement with Common bio-medical Waste Treatment Facility. The Project Proponent apprised the Committee that the Hospital has already executed agreement with M/s Rainbow Environments Private Limited on 07.04.2020, which is valid for 3 years. The Committee noted the same and took a copy of the said agreement on record.

The Committee further perused the status report submitted by PPCB on 14.09.2022, wherein, it has been mentioned that the proposed site is situated within the jurisdiction of GMADA. However, the terminal STP installed in SAS Nagar by GMADA authorities is not adequate to cater the quantity of additional effluent of this project. The upgradation of existing STP installed by GMADA authorities is under progress. The Project Proponent has not submitted the alternate proposal for mode of disposal.

The Committee further observed that the Project Proponent has proposed to discharge excess treated wastewater of 176 KLD into sewer, however, no permission has been obtained by the Hospital for discharging excess treated wastewater into sewer. In this regard, the Project Proponent apprised the Committee that there is a proposal to construct 2 Multi Level Parkings, Eye/IVF Centre/OTS/Critical Care Unit/Optical Pharmacy and Extension in the waiting area. Further the installed and operational capacity of the hospital will remain as 400 bedded after construction of new buildings. Further, at present the hospital has obtained Consent to Operate under the provisions of the Water Act 1974 for the discharge of 175 KLD of domestic effluent and 5 KLD of liquid waste from the laboratories. Therefore, the Consent is valid for the discharge of 180 KLD of treated wastewater. However, as per proposal, there will not be any increase in the quantity of discharge of wastewater after construction of above-mentioned building blocks, as there is no increase in the bed capacity of the Hospital. The discharge of the waste water will remain as 180 KLD (179.2 as shown in the water balance). Further, the hospital was established in the year 1995 by the trust at Village Sohana and now this Hospital falls in Sector 77, Mohali which was developed by GMADA in the year 2008. The sewer connection was given by GMADA to the Hospital when this sector was developed.

The Committee after perusal of Environment Management Plan has asked the Project Proponent to revise the EMP. The Project Proponent has submitted revised EMP with details as under:

Construction Phase:

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Medical Cum First Aid	Already provided		First aid medical facility with first aid kit
2.	Toilets for workers	3.0	2.0	Toilets with septic tank
3.	Wind breaking curtains	4.0	0.5	Wind breaking walls at vulnerable areas
4.	Sprinklers for suppression of dust	2.0	0.5	Sprinklers, Pipeline
Total Cost		Rs 9.0	Rs. 3.0	

For Operational Phase

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Sewage Treatment Plant	Already installed		STP

2.	Solid Waste segregation & disposal	50.0	2.5	Coloured Bins at appropriate Locations
3.	Green Belt including Lawns coverage	8.0	8.0 (for 3 years)	Plantation and landscaping
4.	Rain Water harvesting	5	2	
Total Cost		Rs. 63.0	Rs 12.5	

The Committee was satisfied with the presentation and reply submitted by the Project Proponent and it was decided to award Silver Grading to the Project and recommend the case to SEIAA for grant of Environmental Clearance under EIA Notification dated 14.09.2006 for the construction of Multilevel Parking and Hospital Building Blocks in the existing premises of "Sohana Hospital" at Sector 77, Mohali, District SAS Nagar, Punjab, in the total land area of 31444.07 sqm having built up area 31652.97 sqm subject to the standard conditions.

I. Statutory compliances:

- i) The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.
- ii) The approval of the Competent Authority shall be obtained for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v) The project proponent shall obtain Consent to Establish / Operate under the provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Punjab Pollution Control Board.
- vi) The project proponent shall obtain the necessary permission for the abstraction of groundwater/ surface water required for the project from the competent authority.
- vii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- viii) All other statutory clearances such as the approvals for storage of diesel from the Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

- ix) The provisions of the Solid Waste (Management) Rules, 2016, E-Waste (Management) Rules, 2016, Construction & Demolition Waste Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x) The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.
- xi) The project site shall conform to the suitability as prescribed under the provisions laid down under the master plan of the respective city/ town. For that, the project proponent shall submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whose jurisdiction, the site falls.
- xii) Besides the above, the project proponent shall also comply with siting criteria/guidelines, standard operating practices, code of practice, and guidelines if any prescribed by the SPCB/CPCB/MoEF&CC for such types of projects.
- xiii) The project proponent shall construct the buildings as per the layout plan approved from the Competent Authority and in consonance of the project proposal for which this environment clearance is being granted.

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.
- iii) The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.
- iv) Diesel power generating sets proposed as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin

sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted.
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project shall be 224 KLD, which shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Season	Total water Requirement	Total wastewater generated	Treated wastewater	Green area requirement (4716.61 sqm)	Into sewer
1.	Summer	224 KLD	179.2 KLD	179.2 KLD	26 KLD	153.2 KLD
2.	Winter	224 KLD	179.2 KLD	179.2 KLD	8.5 KLD	170.7 KLD
3.	Rainy	224 KLD	179.2 KLD	179.2 KLD	2.3 KLD	176.9 KLD

- a) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- b) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.
- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.

- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.
- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system /waterless urinals/twin flush cisterns/ sensor-based alarm system for overhead water storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.
- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White

e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating greywater	Green with strips
g)	Stormwater	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 8 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.
- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.
- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.
- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed.

The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.

- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased daylighting design and thermal mass, etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.
- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.

- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) Disposal of muck during the construction phase should not create any adverse effect on the neighbouring communities and should be safely disposed of taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of the competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating the segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter/Mechanical Composter within the premises must be installed for treatment and disposal of the solid waste.
- v) The Project Proponent shall provide adequate arrangements for treatment of the wet component of the solid waste generated from the project.
- 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 393 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.
- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.
- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during the plantation of the proposed vegetation on site.

- vi) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulations.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to applicable air and noise emission standards, and should be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.

- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, and medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done regularly.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Environment Management Plan

- i) The company shall have a well-laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations of the environmental / forest/wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.
- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The Environmental Management Plan (EMP) & CER of the proposed project as per the details given in Table below:

Construction Phase:

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Medical Cum First Aid	Already provided		First aid medical facility with first aid kit
2.	Toilets for workers	3.0	2.0	Toilets with septic tank
3.	Wind breaking curtains	4.0	0.5	Wind breaking walls at vulnerable areas

4.	Sprinklers for suppression of dust	2.0	0.5	Sprinklers, Pipeline
Total Cost		Rs 9.0	Rs. 3.0	

For Operational Phase

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Sewage Treatment Plant	Already installed		STP
2.	Solid Waste segregation & disposal	50.0	2.5	Coloured Bins at appropriate Locations
3.	Green Belt including Lawns coverage	8.0	8.0 (for 3 years)	Plantation and landscaping
4.	Rain Water harvesting	5	2	
Total Cost		Rs. 63.0	Rs 12.5	

XI. Validity

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 comply with the conditions of CLU, if obtained.
- ii) 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.
- iii) 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.
- iv) 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.
- 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 the Environment Clearance portal and submit a copy of the same to SEIAA.

- 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 the same on the website of the company.
- vii) 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.
- 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, commitments made during public hearing and also those made to SEIAA / SEAC during their presentation.
- 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) 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 Project Proponent shall obtain permission for discharge of treated wastewater into GMADA sewer within 3 months.
- ii) 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.
- iii) 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.

- 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 Bio-Medical wastes shall be managed in accordance with the Bio-Medical Waste Management Rules 2016 as amended from time to time.
- vi) 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.
- vii) 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.
- viii) This Environmental Clearance is liable to be revoked without any further notice to the Project Proponent in case of failure to comply with condition (vi) above.
- ix) 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.
- x) The Ministry reserves the right to stipulate additional conditions if found necessary. The 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 216th meeting of SEIAA held on 29.09.2022.

The case was considered by SEIAA in its 216th meeting held on 29.09.2022 which was attended by the following:

- (i) Mr. Adarsh Suri, Chief Administrator, M/s Shri Guru Harkrishan Sahib (C) Eye Hospital Trust.
- (ii) Sh. Sital Singh, Environmental Consultant, M/s. Chandigarh Pollution Testing Laboratory.
- (iii) Sh. Sandeep Singh, Consultant, M/s. Chandigarh Pollution Testing Laboratory.

SEIAA allowed the project proponent to present the case. Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

To a query of SEIAA, the project proponent informed that there will be no increase in the quantity of wastewater as there will be no change in the number of beds. Further, the hospital has proposed to construct two multilevel parkings, Eye/IVF Centre/OTS/Critical Care Unit/Optical Pharmacy and Extension in the waiting area and this will not contribute to any significant quantity of wastewater. The project proponent further informed that they had also obtained permission from the GMADA vide letter no. GMADA-SDE (PH-2)/2022/615 dated 23.09.2022 and as per said letter it has been certified that all the Public Health Services (Including water supply, sewerage and Storm drainage) have already been provided for total area falling under the master plan considering all present and future demands. SEIAA took the said letter on record. Since the project proponent has already obtained permission from GMADA for sewerage connection and the sewerage connection has been in operation since many years, the project proponent requested SEIAA not to impose the condition no. (i) of additional conditions as recommended by SEIAA, as per which, the project proponent had to obtain permission for discharge of treated waste water into GMADA sewer within three months. SEIAA accepted the request of the project proponent.

To another query by SEIAA, the representative of the project proponent agreed to undertake additional CER activities of Rs 40 lakhs for which the detailed plan would be submitted within 01 months' time. The project proponent was also asked to regularly submit physical / financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

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

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for the construction of Multilevel Parking and Hospital Building Blocks in the existing premises of "Sohana Hospital" at Sector 77, Mohali, District SAS Nagar, Punjab, in the total land area of 31444.07 sqm having built up area 31652.97 sqm as per the details mentioned in Form 1, 1A, EMP, conceptual plan and subsequent presentation

/clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC with certain amendment/additions/deletions:

Amended condition no. (iii) of X. of Environmental Management Plan

- iii. An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 9.0 Lacs towards the capital cost along with Rs. 3 Lacs/annum towards recurring cost in construction phase and Rs. 63 lacs towards capital cost in operational phase and Rs 12.5 Lacs/annum towards recurring cost in operation phases of the project including the environmental monitoring cost under the Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

Construction Phase:

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Medical Cum First Aid	Already provided		First aid medical facility with first aid kit
2.	Toilets for workers	3.0	2.0	Toilets with septic tank
3.	Wind breaking curtains	4.0	0.5	Wind breaking walls at vulnerable areas
4.	Sprinklers for suppression of dust	2.0	0.5	Sprinklers, Pipeline
Total Cost		Rs 9.0	Rs. 3.0	

For Operational Phase

Sr. No.	Particulars	Approx. Capital cost (lac)	Approx. Recurring cost (lac)	Items covered
1.	Sewage Treatment Plant	Already installed		STP
2.	Solid Waste segregation & disposal	50.0	2.5	Coloured Bins at appropriate Locations
3.	Green Belt including Lawns coverage	8.0	8.0 (for 3 years)	Plantation and landscaping
4.	Rain Water harvesting	5	2	
Total Cost		Rs. 63.0	Rs 12.5	

In addition to the above, the detailed Plan for implementation of CER activities of Rs 40 lakhs as part of the EMP will be prepared and submitted for approval to SEIAA within 1 months' time failing which the EC is liable to be revoked without any notice to the Project Proponent. Indicative list of CER activities which can be taken up by the Project proponent is as under:

- a) Development of 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 suitable land made available by the Govt. agencies and other institutions.
- b) Cleaning and rejuvenation of village ponds, water bodies, wetlands, storm drains etc. (treatment of village sewer pond using PPCB and other approved scientific models like nano technology)

For rejuvenation of Ponds:

<https://ppcb.punjab.gov.in/sites/default/files/documents/Action-Plan-for-Rejuvenation-of-Ponds-31.03.20.pdf>

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>

Technical Committee Report

<https://ppcb.punjab.gov.in/sites/default/files/documents/Report%20of%20Technical%20Committee%20For%20Treatment%20of%20Wastewater%20of%20Village%20Pond.pdf>

- c) Development of infrastructure
 - for utilization of treated effluent of STPs (double plumbing, construction work roadside sprinkling and
 - for reuse of STP/ETP sludge as farmyard manure (FYM) or 'other activities approved by CPCB/PPCB/MoEF&CC.
 - for replacing soakage pits and/or providing septic tanks in Govt. education institutions and other Govt. buildings/projects.
- d) Provision of solar panels 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) Provision of Roof top rainwater harvesting (RWH) and other water conservations activities in the Government/ Municipal/ other public schools, hospitals and dispensaries etc. or in other public buildings.

- f) Solid waste management including composting/vermi-composting, Indian authorized approaches of reuse, recycle, Material Recovery Facility (MRF) to reach zero waste condition.
- g) Development and establishment for alternatives to single use plastic (SUP), and plastic carry bags.
- h) Other activities relating to amelioration of air, water & soil pollution as prescribed in the applicable District Environment Plan (DEP) <https://decc.punjab.gov.in/>
- i) Need based environmental activities as proposed by the project proponent/their accredited consultants for the amelioration of air, water & soil pollution on the basis of site-specific field surveys of the project and nearby areas and approved by SEIAA/SEAC/PPCB.
- j) Preparation of Peoples Biodiversity Register (PBR) at all levels (District, block & village), conservation of biodiversity heritage sites (BHS) of Punjab, Eco zones Hotspots, bird sanctuaries.
- k) Environmental awareness activities/celebrations/programmes, preparation and distribution of resource material for abatement and control of pollution and restoration of environment of Punjab and approved by SEIAA/SEAC/PPCB/academic experts.
- l) Dust suppression by use of vacuum cleaners, sprinklers, fountains, misting machines/vehicles/artificial rain etc.
- m) Scientific and environmentally sound management or recovery facilities of e- waste, C&D waste, plastic waste, toxic/hazardous waste, bio-medical waste, industrial wastes, dairy/Gaushala waste.
- n) Promotion and development of eco-tourism areas/activities, green buildings, agriculture diversity, organic/natural farming/herbal/medicinal/botanical gardens, electric vehicles, cleaner fuels, biodegradable materials.
- o) Control and In-situ/Ex-situ management of stubble burning (Parali) in Punjab.
- p) Clean and innovative technologies for reduction of water, air and solid waste pollutants and reuse, recycling of resource materials.

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

The entire cost of the environmental management plan will continue to be borne by the project proponent throughout the entire lifetime of the Project. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Reports.

Also, the project proponent shall submit physical/financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

Deletion of condition no. (i) of XIII. Additional Conditions:

The following "Additional Condition" prescribed by SEAC is deleted:

- i) The Project Proponent shall obtain permission for discharge of treated wastewater into GMADA sewer within 3 months.

Item No. 216.03: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the construction of Group Housing project at Village Kishanpura, Zirakpur, District SAS Nagar, Punjab by M/s Nandita Apartments and Land Developers Private Limited (Proposal No. SIA/PB/MIS/268615/2022).

The Project Proponent has submitted an application under EIA notification dated 14.09.2006 for the establishment of residential Group Housing project proposed at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab in the total land area of 6565.985 sqm having built up area 34,799.769 sqm. The Project is covered under category 8(a) of the schedule-1 appended with the EIA notification dated 14.09.2006.

The project proponent has submitted the Form I, 1A and other additional documents along with processing fee amounting to Rs. 69,599/- vide UTR No. AXIC221067477281 dated 16.04.2022, as verified by the supporting staff SEIAA.

Punjab Pollution Control Board vide letter no. 4459 dated 20.07.2022 has sent the latest construction status report with details as under:

“It is further intimated that the proposed site of the project was visited by officer of the Board on 18/7/2022. As per site shown by the representative of the project proponent, the point-wise status report is as under:

- 1. The proposed site of the project is located within MC limits of MC Zirakpur. The project proponent has earmarked its site with existing boundary wall.*
- 2. The project proponent has not started development works at site however, existing office building built up earlier (as observed physically) exist at site.*
- 3. As per the boundary limits shown by the representative, it was observed that there is no operational approved/consented industry such as rice sheller/ saila plant/ brick kiln/ stone crushing/ screening cum washing unit/ hot mix plant/ cement grinding unit within a radius of 500 m. There is no operational approved/consented air polluting industry within a radius of 100 m from the boundary of the project site and there is no operational approved/consented MAH industry within a radius of 250 m radius from the boundary of the proposed site. There is no operational approved/consented Jaggery Unit within 200 m.*
- 4. The site of the project is conforming to the sitting guidelines laid down by the Govt. of Punjab, Department of Science Technology and Environment vide order dated 25/07/2008 as amended on 30/10/2009.*

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

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

The meeting was attended by the following:

- (i) Sh. Lakshit Gupta, Director M/s Nandita Apartments and Land Developers Private Limited.
- (ii) Mrs. Jyoti Rani, EC Coordinator M/s Eco Paryavaran Laboratories & Consultant Private Limited.

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

Sr. No	Description	Details
1	Basic Details	
1.1	Name of Project & Project Proponent:	Residential Group Housing Project by M/s Nandita Apartments and Land Developers Private Limited
1.2	Proposal:	SIA/PB/MIS/268615/2022
1.3	Location of Project:	H.B. no. 54, Village Kishanpura, Zirakpur, Distt. SAS Nagar, Punjab
1.4	Details of Land area & Built up area:	Site area: 6565.985 sq.m. Built up area: 34,799.769 sq.m.
1.5	Category under EIA notification dated 14.09.2006	The project falls under S.No. 8(a) - 'Building & Construction Project' as built-up area of the project will be 34,799.769 sq.m.
1.6	Cost of the project	Rs. 34 Crores
2.	Site Suitability Characteristics	
2.1	Whether project is suitable as per the provisions of Master Plan:	As per Master Plan of Zirakpur submitted, project site falls within the Existing built up area zone.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	No supporting document submitted.
3	Forest, Wildlife and Green Area	
3.1	Whether the project required clearance under the provisions of Forest Conservations Act 1980 or not:	No, the clearance is not required under the provisions of Forest Conservation Act 1980. A self-declaration in this regard submitted.
3.2	Whether the project required clearance under the provisions of Punjab Land Preservation Act (PLPA), 1900.	No, a self-declaration to the effect that the project does not involve any PLPA land submitted.
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not:	Yes, City Bird Sanctuary is located at approx. 10.5 km; NW & Sukhna Wildlife Sanctuary at approx. 9.5 km; NE from the project location. Thus, NBWL clearance is required for eco-sensitive zone of Sukhna Wildlife sanctuary. A

		copy of acknowledgement of the application filed with NBWL submitted.					
3.4	Green area requirement and proposed No. of trees:	Total green area: 1,647.951 sq.m. Proposed trees to be planted: 154 nos. (34799.76 sqm/225)					
4.	Configuration & Population						
4.1	Proposal & Configuration 2 Residential Towers (comprising of 190 flats), Commercial Shopping (15 shops) and Community Centre Area Statement						
	Description			Area (in sq.m.)			
	Total Plot area			6,733.271 sq.m. (1.66 acres)			
	Area under Road Widening			167.286			
	Net Plot Area			6,565.985			
	Proposed FAR (@ 2.99)			19,690.785			
	Basement Area			4,958.260			
	Non-FAR excluding basement area			10,150.724			
	Built-up Area			34,799.769			
	Proposed Green area (@ 25.098%)			1,647.951			
	Floor wise area Details:						
S. No.	Ground Coverage/Floors	Tower-1	Tower-2	Community Centre	Commercial Shopping	Check Post	Total Area
1.	Ground Coverage	697.352	456.326	144.445	173.659	9.00	1480.782
2.	First Floor	654.126	428.671	144.445	173.659	-	1400.901
3.	Second Floor	654.126	428.671	-	173.659	-	1256.456
4.	Third Floor	654.126	428.671	-	-	-	1082.797
5.	Fourth Floor	654.126	428.671	-	-	-	1082.797
6.	Fifth Floor	654.126	428.671	-	-	-	1082.797
7.	Sixth Floor	654.126	428.671	-	-	-	1082.797
8.	Seventh Floor	654.126	428.671	-	-	-	1082.797
9.	Eighth Floor	654.126	428.671	-	-	-	1082.797
10.	Ninth Floor	654.126	428.671	-	-	-	1082.797

11.	Tenth Floor	654.126	428.67 1	-	-	-	1082.79 7
12.	Eleventh Floor	654.126	428.67 1	-	-	-	1082.79 7
13.	Twelfth Floor	654.126	428.67 1	-	-	-	1082.79 7
14.	Thirteen Floor	654.126	428.67 1	-	-	-	1082.79 7
15.	Fourteen Floor	654.126	428.67 1	-	-	-	1082.79 7
16.	Fifteen Floor	654.126	428.67 1	-	-	-	1082.79 7
17.	Sixteen Floor	618.943	428.67 1	-	-	-	1047.61 4
18.	Seventeen Floor	-	428.67 1	-	-	-	428.671
Total		11,128.1 85	7,743.7 33	288.890	520.977	9. 00	19,690.7 85

*Besides above, Non-FAR area of ~10150.724 sqm & Basement area of 4958.260 sqm shall add upto the total built up area of **34,799.769 sqm.**

4.2 Population details

Description	No. of flats/Nos	Criteria	Population
Residential population	190 flats	5 persons per flat	950
Commercial Shop	15 shops	2 persons per shops	30
Visitors population	-	10% of residential population	95
1,075 persons			

5 Water

5.1 Water demand basis:

Description	Population	Criteria	Total water requirement in KLD
Residential population	950	135 lpcd	129
Commercial Shop	30	45 lpcd	2
Visitors population	95	15 lpcd	2
Total water requirement	133 KLD		

5.1 Total fresh water requirement: 88 KLD

5.2 Source: 1 Borewell

5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	Application has been filed to PWRDA for obtaining NOC for abstraction of ground water for total quantity of 88 KLD through proposed bore well. Acknowledgement along with complete application submitted.														
5.4	Total wastewater generation:	107 KLD														
5.5	Treatment methodology: <i>(STP capacity, technology & components)</i>	107 KLD of sewage will be generated from the project which will be treated in proposed STP of 150 KLD capacity based on MBBR Technology.														
5.6	Treated wastewater for flushing purpose:	45 KLD														
5.7	Treated wastewater for green area in summer, winter and rainy season:	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD														
5.8	Utilization/Disposal of excess treated wastewater.	Excess treated water will be disposed of in MC sewer.														
5.9	Cumulative Details:															
	<table border="1"> <thead> <tr> <th>Sr. 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>133 KLD</td> <td>107 KLD</td> <td>105 KLD</td> <td>45 KLD</td> <td>Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD</td> <td>Summer: 51 KLD Winter: 57 KLD Monsoon: 59 KLD</td> </tr> </tbody> </table>		Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer	1.	133 KLD	107 KLD	105 KLD	45 KLD	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD	Summer: 51 KLD Winter: 57 KLD Monsoon: 59 KLD
Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer										
1.	133 KLD	107 KLD	105 KLD	45 KLD	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD	Summer: 51 KLD Winter: 57 KLD Monsoon: 59 KLD										
5.10	Rain water harvesting proposal:	3 Rain water recharging pits have been proposed for artificial rain water recharge within the project premises.														
6	Air															
6.1	Details of Air Polluting machinery:	4 DG sets of capacity 250 KVA each capacity shall be installed.														
6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.														
7	Waste Management															
7.1	Total quantity of solid waste generation	405 kg/day (950 Persons@ 4kg/capita/day and 125 Persons @ 2 kg/capita/day)														
7.2	Whether Solid Waste Management layout plan by earmarking the location as well as area designated for installation of Mechanical	Solid waste management area has been provided and marked in conceptual layout submitted along with the application. 1														

	Composter and Material Recovery Facility submitted or not.	Mechanical Composter of 200 kg will be installed within the project premises.	
7.3	Details of management of Hazardous Waste.	Hazardous Waste 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 2,000 KVA which will be provided by Punjab State Power Corporation Limited (PSPCL).	
8.2	Energy saving measures:	The total area covered by solar panels will be 315 sq.m. which is 30% of terrace area i.e. 1,047.614 sq.m. which will generate 25 KW of power generation.	
8.3	Details of activities under Environment Management Plan:		
	<u>During Construction Phase</u>		
	Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum
	Waste Water Management (STP of 150 KLD, MBBR-UF)	40	2
	Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1
	Landscaping	3	1
	Rainwater Recharging (3 pits)	10	1
	Environmental Monitoring	4	4
	Solid Waste Management (including mechanical composter of size 200 kg)	20	2
	Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1
	TOTAL	Rs. 127 Lakhs	Rs. 12 Lakhs/annum
	<u>During Operation Phase</u>		
	Description	Recurring Cost (Rs. In Lakhs/annum)	
	Waste Water Management (STP of 150 KLD, MBBR-UF)	6	
	Air & Noise Pollution Management	0.5	

	Landscaping	3 (for 3 years)
	Rainwater Recharging (3 pits)	1.5
	Environmental Monitoring	4
	Solid Waste Management (including mechanical composter of size 200 kg)	3
	Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2
	Miscellaneous	2
	TOTAL	Rs. 22 Lakhs/annum
8.4	CER activity details	(i) Rs. 5 lacs will be spent under CER activities for School construction, village toilet repair and medicine distribution in nearby villages.

On perusal of presentation given by the Project Proponent, the Committee observed as under:

- (i) The Project Proponent has not submitted any document in support of that the site of the project is suitable as per the provisions of the Master Plan.
- (ii) The Project Proponent has not considered the basement area of 4958.26 sqm in the Non-FAR area. Further, no details of Non-FAR area of 10150.724 sqm have been provided.
- (iii) The Project Proponent has considered water demand @ 135 LPCD for residential population which needs to be revised to 86 LPCD by using water efficient fixtures.
- (iv) The breakup of 190 flats w.r.t number of flats/floor/tower be constructed in Tower-1 & Tower-2 floor has not been provided.
- (v) The Committee perused the permission obtained by the Project Proponent from MC Zirakpur for discharging the excess treated wastewater into sewer which was not found to be appropriate. The Committee asked the project proponent to obtain the revised permission.
- (vi) The Project Proponent has not proposed any activity under CER and did not allocate funds under the same. The Committee asked the Project Proponent to allocate up to 1% of the total project cost on the following CER activities:
 - a) In situ Crop residue Management for control of stubble burning
 - b) Rejuvenation of Village Pond
 - c) Development of Infrastructure for utilization of treated effluent of STP.
 - d) Development of Mini Forests (Nanak Bagichi) in the District.
 - e) Alternative to single use plastic.

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

- (i) The Project Proponent shall submit supporting document that the site of the project is suitable as per the provisions of the Master Plan.
- (ii) The Project Proponent shall consider basement area of 4958.26 sqm in the Non-FAR area. Further, the details of Non-FAR area of 10150.724 sqm shall be provided.
- (iii) The Project Proponent shall consider water demand @ 86 LPCD for residential population by using water efficient fixtures.
- (iv) The Project Proponent shall provide breakup of 190 flats w.r.t number of flats/floor/tower be constructed in Tower-1 & Tower-2 floor.
- (v) The Project Proponent shall obtain revised permission from MC Zirakpur clearly indicating that their sewer has sufficient capacity to take the hydraulic load of the proposed project for discharging excess treated waste water.
- (vi) The Project Proponent shall propose activity under CER by allocating funds up to 1% of the total project cost on the following CER activities:
 - a) In situ Crop residue Management for control of stubble burning
 - b) Rejuvenation of Village Pond
 - c) Development of Infrastructure for utilization of treated effluent of STP.
 - d) Development of Mini Forests (Nanak Bagichi) in the District.
 - e) Alternative to single use plastic.

2.0 Deliberations during 227th meeting of SEAC held on 22.08.2022.

The meeting was attended by the following:

- (i) Sh. Lakshit Gupta, Director M/s Nandita Apartments and Land Developers Private Limited.
- (ii) Mr. Sandeep Garg, EIA Coordinator M/s Eco Paryavaran Laboratories & Consultant Private Limited.

SEAC allowed the Environmental Consultant of the project proponent to present the reply to the observations made by it in the meeting of SEAC held on 25.07.2022. Accordingly, the Environmental Consultant presented the reply as under:

Sr. No.	Detail	Reply
1.	The Project Proponent shall submit supporting document that the site of the project is suitable as per the provisions of the Master Plan.	We wish to inform you that earlier layout plan of the project got approved and copy of the approved layout plan submitted. Thus, as per Master Plan of Zirakpur the project site falls under category of "existing built up area"; copy of the Master Plan of Zirakpur marked

		<p>project site is already submitted with application submitted.</p> <p>Further, as per e-naksha portal, project site falls under Non-Scheme area; screenshot showing the same is submitted. Thus, as per Government of Punjab Department of Local Government (Town Planning Wing), the project falls under Non-Scheme area does not require CLU; copy of the notification is submitted.</p>
2.	<p>The Project Proponent shall consider basement area of 4,958.26 sqm in the Non-FAR area. Further, the details of Non-FAR area of 10,150.724 sqm shall be provided.</p>	<p>The total Non-FAR area within the project is 15,108.984 sq.m and its breakup is given below:</p> <p>Area under Basement: 4,958.260 sq.m</p> <p>Tower-1 (mumty, balcony, fire staircase, lift, duct etc.): 5,714.815 sq.m</p> <p>Tower-2 (mumty, balcony, fire staircase, lift, duct etc.): 4,335.178 sq.m</p> <p>Community Centre (mumty, balcony etc.): 33.667 sq.m</p> <p>Commercial(mumty, balcony etc.): 67.064 sq.m</p>
3.	<p>The Project Proponent shall consider water demand @ 86 LPCD for residential population by using water efficient fixtures.</p>	<p>Agreed. Water efficient fixtures has been proposed to reduce the water requirement of the project and thus, water demand has been recalculated @ 86 lpcd. Thus, revised water demand and water balance based on reduced water is submitted.</p>
4.	<p>The Project Proponent shall provide breakup of 190 flats w.r.t number of flats/floor/tower be constructed in Tower-1 & Tower-2 floor.</p>	<p>Breakup of 190 flats w.r.t number of flats/ floor/ tower be constructed in both Tower-1 & Tower-2 is submitted.</p>
5.	<p>The Project Proponent shall obtain revised permission from MC Zirakpur clearly indicating that their sewer has</p>	<p>After adopting the water demand @ 86 lpcd, excess sewage of 44 KLD will be required to be discharged to MC sewer. Permission from MC, Zirakpur has already been obtained vide letter</p>

	<p>sufficient capacity to take the hydraulic load of the proposed project for discharging excess treated waste water.</p>	<p>no. 2105 dated 29.06.2022; copy of the same is again submitted.</p> <p>Further, we wish to update you that sewer line is already passing adjacent to the project site; layout plan showing the location of MC sewer line adjacent to project site is submitted.</p> <p>Since, the construction of the project will be completed in approx. 2 to 3 years' time period. Thus, MC Zirakpur ensures that after depositing the requisite fee on completion of construction of the project, sewer connection will be given immediately.</p>
<p>6.</p>	<p>The Project Proponent shall propose activity under CER by allocating funds up to 1% of the total project cost on the following CER activities:</p> <p>a) In situ Crop Residue Management for control of stubble burning</p> <p>b) Rejuvenation of Village Pond</p> <p>c) Development of Infrastructure for utilization of treated effluent of STP.</p> <p>d) Development of Mini Forests (Nanak Bagichi) in the District.</p> <p>e) Alternative to single use plastic.</p>	<p>Total estimated cost of the project is Rs. 34 Crores and 1% of the project cost comes out to be Rs. 34 lakhs which will be spent for pond rejuvenation under CER activity. Thus, in this regard, pond has been adopted located in the Village Mubarakpur, Distt. SAS Nagar, Punjab. NOC has been obtained is submitted.</p> <p>Further, undertaking regarding CER activity is submitted.</p>

The Committee perused the reply submitted by the project proponent and found it incomplete w.r.t the following:

- (i) The project proponent shall submit supporting document that the site of the project is suitable as per the provisions of the Master Plan.
- (ii) The project proponent shall submit the revised calculation by considering Water Demand @ 45 lpcd in case floating population and @ 15 lpcd in case visitors. The water balance diagrams for the all seasons shall also be revised accordingly.
- (iii) The project proponent shall either obtain revised permission from MC Zirakpur clearly indicating that their sewer has sufficient capacity to take the hydraulic load of the proposed project for discharging excess treated waste water or submit alternative scheme for the same.

The Committee, after detailed deliberations, decided to defer the till the receipt of reply of the above said incompletions.

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

The meeting was attended by the following:

- (i) Sh. Lakshit Gupta, Director M/s Nandita Apartments and Land Developers Private Limited
- (ii) Mr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the reply to the observations made by it in the meeting of SEAC held on 22.08.2022. Accordingly, the Environmental Consultant presented the reply as under:

Sr. No.	Detail	Reply
1.	The project proponent shall submit supporting document that the site of the project is suitable as per the provisions of the Master Plan	<p>The project was first approved vide letter no. 402/1STP(LG) dated 18.12.2007. (Letter of approval submitted).</p> <p>Notification regarding Change of Land Use was issued vide notification no. 18/30/2009-5HG2/897 dated 01.03.2013, submitted. Before this Change of Land Use was not required.</p> <p>As per e-naksha portal, project site falls under Non-Scheme area; screenshot showing the same submitted. Thus, as per Government of Punjab Department of Local Government (Town Planning Wing), the project falls under Non-Scheme area does not require CLU; copy of complete notification downloaded from official website of Department of Local Government highlighting the same submitted.</p>
2.	The project proponent shall submit the revised calculation by considering Water Demand @ 45 lpcd in case floating population and @ 15 lpcd in case visitors. The water balance diagrams for the all seasons shall also be revised accordingly	<p>Revised calculation by considering Water Demand @ 45 lpcd in case of floating population and @ 15 lpcd in case of visitors submitted.</p> <p>Revised water demand along with water balance submitted. As per the revised Water Balance in summer season total water demand is 84 KLD out of which 63 KLD shall be met through fresh water supply and 21 KLD shall be met recycled water. The total waste water generation shall be 67 KLD</p>

		<p>which shall be treated in the STP of capacity 100 KLD. Out of the treated wastewater of 66 KLD, 21 KLD shall be utilized for flushing purpose, 9 KLD shall be used for horticulture area (1647.951 sqm) and remaining 36 KLD shall be discharged into sewer.</p> <p>In winter season, 3 KLD shall be used for horticulture area (1647.951 sqm) and remaining 42 KLD shall be discharged into sewer.</p> <p>In rainy season, 1 KLD shall be used for horticulture area (1647.951 sqm) and remaining 44 KLD shall be discharged into sewer.</p>
3.	<p>The project proponent shall either obtain revised permission from MC Zirakpur clearly indicating that their sewer has sufficient capacity to take the hydraulic load of the proposed project for discharging excess treated waste water or submit alternative scheme for the same</p>	<p>After adopting the water demand @ 86 lpcd, excess sewage of 44 KLD will be required to be discharged to MC sewer. Permission from MC, Zirakpur obtained vide letter no. 2105 dated 29.06.2022 submitted.</p> <p>In continuation to the above letter, a letter has been obtained from MC Zirakpur clearly indicating that STP of 17.3 MLD capacity has been already installed in Village Singhpura. In addition to this, STP of 17.0 MLD capacity installation is in process in village Kishanpura for upcoming projects. Letter in this regard submitted. With the above, it is clear that by the time the construction of project is completed and project is in operational phase which will take 2-3 years. MC Zirakpur will have additional STP of 17 MLD to cater sewage load of 44 KLD.</p>

During meeting, the Committee perused the status report of Punjab Pollution Control Board, wherein, it has been mentioned that the capacity of the existing terminal STP of Zirakpur is already short for the present domestic effluent being generated from the area and more effluent load can't be permitted without the adequate capacity of the terminal STP. In this regard, the Project Proponent apprised the Committee that permission has been issued by MC, Zirakpur, vide letter dated 29.06.2022 wherein, it has been mentioned that STP of 17.3 MLD capacity has already been installed in Village Singhpura. In addition, STP of 17.0 MLD capacity is under installation in village Kishanpura for upcoming projects. The Committee noted the same and asked the Project Proponent to submit the affidavit stating that no possession shall be given till the project sewer is connected with the MC sewer and the STP made functional. The Project Proponent agreed to the same and submitted the affidavit. The Committee took a copy of affidavit on record.

The Committee further decided that SEIAA may be requested to send a copy of the EC to the concerned Development Authority i.e., MC, Zirakpur that it shall not issue the completion/occupancy certificate to the promoter company till the outlet of their project sewer is connected with the MC Sewer as mentioned in their Letter No. 2105 dated 29.06.2022.

The Committee also checked the parking provisions proposed by the Project Proponent and found the same in order.

The Committee further observed that the details of the activities to be covered under CER has not been delineated in the proposal. In this regard, the Project Proponent apprised the Committee that Rs. 34 Lacs has been earmarked for rejuvenation of the pond of 2.4 acres at Village Mubarakpur having population of around 5217 persons under Corporate Environmental Responsibility. Native Trees like Bombax Ceiba, Grevillea robusta and Delonix Regia etc shall be planted around the pond. The said pond shall be designed on the basis of Seechewala Model.

The Committee was satisfied with the presentation and reply given by the Project Proponent and after deliberations, it was decided to award **Silver grading** to the Project and recommend the case for grant of Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of residential Group Housing project at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab in the total land area of 6565.985 sqm having built up area 34,799.769 sqm subject to the following special condition and standard conditions as under: -

Special Condition:

1. The Project Proponent shall not give possession to the flat owners until the outlet of the project sewer is connected with the MC sewer.

I. Statutory compliances:

- i) The project proponent shall obtain all necessary clearances/ permissions from all relevant agencies including the town planning authority before commencement of work. All the construction shall be done in accordance with the local building bye laws.
- ii) The approval of the Competent Authority shall be obtained for the structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per the National Building Code including protection measures from lightning, etc.
- iii) The project proponent shall obtain forest clearance under the provisions of the Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purposes is involved in the project.
- iv) The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

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

II. Air quality monitoring and preservation

- i) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
- ii) A management plan shall be drawn up and implemented to contain the current exceedance in the ambient air quality at the site.
- iii) The project proponent shall install a system to undertake Ambient Air Quality monitoring for common /criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5) covering upwind and downwind directions during the construction period.

- iv) Diesel power generating sets proposed as a source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel would be the preferred option. The location of the DG sets may be decided in consultation with Punjab Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke and other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, and continuous dust/ wind-breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum up to 10 m). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted.
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project shall be 151 KLD, out of which 63 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	151 KLD	67 KLD	66 KLD	21 KLD	Summer: 9 KLD Winter: 3 KLD Monsoon: 1 KLD	Summer: 36 KLD Winter: 42 KLD Monsoon: 44 KLD

- a) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- b) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed

of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.

- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.
- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.
- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system /waterless urinals/twin flush cisterns/ sensor-based alarm system for overhead water storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.
- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black

c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in case of individual houses/establishment this proposal may also be implemented wherever possible.	White
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating greywater	Green with strips
g)	Stormwater	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 3 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.
- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.
- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be

recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.

- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.
- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased daylighting design and thermal mass,

etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.

- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.
- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) The Project Proponent shall install 1 Mechanical Composter of adequate capacity for treatment of the 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 154 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.
- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.

- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during the plantation of the proposed vegetation on site.
- vi) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulations.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to applicable air and noise emission standards, and should be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.
- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, and medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done regularly.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Environment Management Plan

- i) The company shall have a well-laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations of the environmental / forest/wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.
- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The Environmental Management Plan (EMP) & CER of the proposed project as per the details given in Table below:

During Construction Phase

Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum
Waste Water Management (STP of 150 KLD, MBBR-UF)	40	2
Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1

Landscaping	3	1
Rainwater Recharging (3 pits)	10	1
Environmental Monitoring	4	4
Solid Waste Management (including mechanical composter of size 200 kg)	20	2
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1
TOTAL	Rs. 127 Lakhs	Rs. 12 Lakhs/annum

During Operation Phase

Description	Recurring Cost (Rs. In Lakhs/annum)
Waste Water Management (STP of 150 KLD, MBBR-UF)	6
Air & Noise Pollution Management	0.5
Landscaping	3 (for 3 years)
Rainwater Recharging (3 pits)	1.5
Environmental Monitoring	4
Solid Waste Management (including mechanical composter of size 200 kg)	3
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2
Miscellaneous	2
TOTAL	Rs. 22 Lakhs/annum

CER Details:

- (i) Total estimated cost of the project is Rs. 34 Crores and 1% of the project cost comes out to be Rs. 34 lakhs which will be spent for pond rejuvenation under CER activity. Thus, in this regard, pond has been adopted located in the Village Mubarakpur, Distt. SAS Nagar, Punjab. NOC has already been obtained.

XI. Validity

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 comply with the conditions of CLU, if obtained.

- ii) 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.
- iii) 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.
- iv) 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.
- 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 the Environment Clearance portal and submit a copy of the same to SEIAA.
- 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 the same on the website of the company.
- vii) 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.
- 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, commitments made during public hearing and also those made to SEIAA / SEAC during their presentation.
- 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) 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 Solid Waste (Management & Handling) Rules, 2016. 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 the conditions.
- 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 Ministry reserves the right to stipulate additional conditions if found necessary. The company in a time bound manner shall implement these conditions.

- ix) 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.
- x) 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.

3.0 Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The case was considered by SEIAA in its 216th meeting held on 29.09.2022 which was attended by the following:

- (i) Sh. Lakshit Gupta, Director M/s Nandita Apartments and Land Developers Private Limited.
(ii) Dr. Simranjit Kaur, Consultant, M/s Eco Paryavaran Laboratories & Consultant Private Limited.

SEIAA allowed the project proponent to present the case. Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

To a query of SEIAA, the project proponent informed that the MC Zirakpur vide letter No 2105 dated 29.06.2022 has provided a clear undertaking that 60 KLD of treated wastewater from their Project will be disposed in the MC sewer. Further, MC Zirakpur vide letter no. 1015 dated 09.09.2022 has informed that STP of 17 MLD in the Kishanpur area is also in the process of being setup. Project Proponent submitted that this upcoming STP is likely to be commissioned before their project is ready for occupation. Project Proponent further assured that no possession shall be given to any of the flat owners until the outlet of the STP is connected with the MC sewer as per already submitted affidavit in this regard to SEAC.

The project proponent further submitted that certain corrections need to be done in the conditions as proposed by SEAC while recommending the case to SEIAA in its 229th meeting SEAC held on 19.09.2022. The details of the corrections as sought by the project proponent are given as under:

Sr. No.	Condition no.	Details specified	Details to be changed
1.	Specific condition no. III Water Quality Monitoring & preservation Point no. (iv)	Water requirement = 151 KLD	Water requirement = 84 KLD
2.	Specific condition no. VII Green cover	No. of trees to be planted = 154	No. of trees to be planted = 93

	Point no. (ii)		
3.	Specific condition no. X Environment Management Plan Point no. (iii) during construction & operation phase table	STP of 150 KLD	STP of 100 KLD

The Environmental Consultant of the project proponent informed that the water balance was changed during the SEAC meeting as per observations raised by SEAC but the said changes have not been reflected in the conditions as recommended by SEAC. It was further informed that only 93 number of trees had been proposed as per their project application but the same has been mentioned as 154 which may be on account of a typographical error. SEIAA considered the requests of the project proponent and accepted the same.

To an observation of SEIAA, the project proponent agreed to regularly submit physical / financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

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

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for the establishment of residential Group Housing project at H.B. No. 54, Village Kishanpura, Zirakpur, District SAS Nagar, Punjab in the total land area of 6565.985 sqm having built up area 34,799.769 sqm per the details mentioned in Form 1, 1A, EMP, conceptual plan and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC with following amendment /additions/deletions:

Amendment in Condition no. iv of III. Water quality monitoring and preservation

- iv) The total water requirement for the project shall be 84 KLD, out of which 63 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	84 KLD	67 KLD	66 KLD	21 KLD	Summer: 9 KLD Winter: 3 KLD	Summer: 36 KLD

					Monsoon: 1 KLD	Winter: 42 KLD Monsoon: 44 KLD
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- a) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to utilise the same for construction purposes.
- b) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall preferably deploy modular bio-toilets and alternatively provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.

Condition no. ii of VII. Green Cover

- 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 93 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.

Condition no. iii. of X. Environment Management Plan

- iii. An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 127 Lacs towards the capital cost along with Rs. 12 Lacs/annum towards recurring cost in construction phase and Rs. 22 lacs towards recurring cost in operation phases of the project including the environmental monitoring cost under the Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

During Construction Phase

Description	Capital Rs. Lakhs	Recurring Cost Rs. Lakhs/annum
Waste Water Management (STP of 100 KLD, MBBR-UF)	40	2
Air & Noise Pollution Management: (Tarpaulin sheets, Acoustics enclosures for DG sets)	10	1
Landscaping	3	1
Rainwater Recharging (3 pits)	10	1
Environmental Monitoring	4	4
Solid Waste Management (including mechanical composter of size 200 kg)	20	2
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	40	1
TOTAL	Rs. 127 Lakhs	Rs. 12 Lakhs/annum

During Operation Phase

Description	Recurring Cost (Rs. In Lakhs/annum)
Waste Water Management (STP of 100 KLD, MBBR-UF)	6
Air & Noise Pollution Management	0.5
Landscaping	3 (for 3 years)
Rainwater Recharging (3 pits)	1.5
Environmental Monitoring	4
Solid Waste Management (including mechanical composter of size 200 kg)	3
Energy Conservation Measures (Solar lighting, CFL & solar panel system generating 25 KW solar Power)	2
Miscellaneous	2
TOTAL	Rs. 22 Lakhs/annum

CER Details:

In addition to the above, an amount of Rs. 34 lakhs will also be spent under the EMP for rejuvenation of village pond. In this regard, the pond located in the Village Mubarakpur, Distt. SAS Nagar, Punjab, will be adopted for which the NOC has already been obtained.

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

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

The project proponent shall also submit physical/financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

Item No.216.04: Application for obtaining of Environment Clearance for mining of minor minerals from the bed of river Ravi in the revenue estate of Village Kot Rajada, Tehsil Ajnala, District Amritsar, Punjab by Sh. Premdeep Singh Shergill S/o Amarjit Singh (Proposal No. SIA/PB/MIN/83011/2018)

Background:

Sh. Premdeep Singh Shergill S/o Amarjit Singh vide online application bearing proposal no. SIA/PB/MIN/75585/2018 has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajda, Tehsil Ajnala, District Amritsar. The project is covered under category 1 (a) of the Schedule appended to the said notification.

1.1 Deliberations during 175th meeting of SEAC held on 22.01.2019

The case was placed in the various meeting of SEAC and finally in the 175th meeting held on 22.01.2019 wherein after detailed deliberations, the SEAC decided to recommend the case to SEIAA: -

- i. For advising the GMDIC, Amritsar/M/s Shivalik Solid Waste Management Ltd., Zirakpur, Environmental Consultant to withdraw the old application earlier submitted online (Proposal No. SIA/PB/MIN/70513/2017) for the same site.
- ii. For grant of environmental clearance for mining of minor minerals to Sh. Premdeep Singh Shergil S/o Sh. Amarjit Singh in an area of 6.085 hectares having HB No. 59, bearing Khasra Nos 40//21, 22, 23, 24, 25, 43//1, 2, 3, 4, 5/1, 5/2, 6/1, 6/2, 7, 8, 15, 44//1/1, 1/2, 10/1, 10/2, 11 Geo Coordinates 31° 56'40.94"N 74°48'27.92"E, 31°56'38.87"N, 75°48'33.91"E, 31° 56'33.14"N, 74°48'24.51"E, 31°56'30.37"N, 74°48'26.80"E, 31°56'26.35"N, 74°48'18.30"E, 31°56'20.11"N,74°48'30.24"E, 31°56'36.86"N, 74°48'26.76"E, 31°56'28.38"N, 74°48'38.32"E from the bed of river ravi in the revenue estate of village Kot Rajada, Tehsil Ajnala, District Amritsar, by semi mechanized method, subject to the proposed measures and certain conditions.

1.2 Deliberations during 144th meeting of SEIAA held on 22.02.2019

The case was considered by the SEIAA in its 144th meeting held on 22.02.2019 and the same was attended by the following on behalf of the project proponent: -

- (i) Sh. Premdeep Singh S/o Sh. Amarjit Singh, Proprietor of the promoter company.
- (ii) Dr. Sandeep Garg, EIA coordinator, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the promoter company.

Before allowing the environmental consultant of project proponent to present the salient features of the project, SEIAA queried to the project proponent regarding distance of international boundary from the mining site. In reply to the query, the project proponent submitted that though the distance of the international boundary is 2.5 kms but as per notification dated 14.08.2018 issued by the MoEF&CC, New Delhi, the clause of "General Conditions" shall apply except for project or activity of mining of minor minerals of Category

'B2' (up to 25 ha of mining lease area) and their mining project site is category B2 project having mining lease area of approx. 6 hectares which is less than 25 hectares. Thus, General Condition is not applicable to their project. He submitted a copy of aforesaid notification in the meeting and the same was taken on record by the SEIAA.

SEIAA further queried whether public hearing has been carried out as per the provision of OM dated 12.12.2018. To this, he replied that public hearing is not required as per the MoEF&CC, New Delhi notification dated 15.01.2016. SEIAA informed that Hon'ble NGT has passed the order dated 11.12.2018 in the Executive Application 55/2018 in Original Application No. 520 Of 2016 and made it clear that till a fresh Notification is issued by the MoEF&CC, notification dated 15.01.2016 will not be acted upon.

SEIAA observed that as per the OM dated 12.12.2018, the mining projects with mining area between 5 ha to 25 ha under Category B2 are required to be dealt with at par with Category B1 Projects and Public Consultation has been made mandatory for the same. However, in present case, no public hearing has been conducted.

After deliberations, SEIAA decided to remand the case to SEAC to re-examine the same in light of the NGT orders dated 13.09.2018, 11.12.2018 and MoEF&CC Office Memorandum dated 12.12.2018 w.r.t applicability of the General Conditions and public hearing in this case and send the recommendations accordingly

1.3 Deliberations during 177th meeting of SEAC held on 13.03.2019

The case was considered by the SEAC in its 177th meeting held on 13.03.2019 and the same was attended by Dr. Sandeep Garg, EIA coordinator, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the promoter company. He stated that the project proponent is not able to attend the meeting due to some unavoidable circumstances and requested to consider the case in the next meeting of SEAC. An email dated 12.03.2019 has also been received from the Environmental Consultant wherein a request letter of Sh. Premdeep Singh Shergill S/o Sh. Amarjit Singh, (Project Proponent) has been attached mentioning that due to unavoidable circumstances, he will not be able to present his case in 176th meeting of SEAC and has requested to consider the case in next meeting. SEAC took the request letter of project proponent on record. However, SEAC asked the Environmental Consultant as to whether he has to say anything in the matter except what has been conveyed by him in the 144th meeting of SEIAA held on 22.02.2019. To this, the environmental consultant stated that they do not have any additional document at this stage to support their claim.

Thereafter, SEAC perused the orders dated 13.09.2018 & 11.12.2018 passed by Hon'ble NGT, New Delhi and observed that Hon'ble NGT has suspended notification dated 15.01.2016 till fresh notification is issued by MoEF&CC & same will not be acted upon. SEAC also perused the notification dated 14.08.2018 and observed that General Conditions are not applicable for category B2 cases having mining area up to 25 ha. SEAC opined that Hon'ble NGT has not passed any direction in reference to the MoEF notification dated 14.08.2018 in its order dated 13.09.2018 & 11.12.2018, as such, clarification is required to be taken from the MoEF&CC,

New Delhi w.r.t validity of notification dated 14.08.2018 so as to decide the applicability of General Condition in the matter.

SEAC also perused the office Memorandum dated 12.12.2018 and noted that the cases of category B2 are required to be considered at par with category B1 as such, the present case is required to go through the process of Public hearing to be conducted by State Pollution Control Board.

After detailed deliberations, SEAC decided to defer the case and decided that:

1. SEIAA be recommended to seek a clarification from the MoEF&CC as to whether notification 14.08.2018 is operative or not, in light of the Hon'ble NGT orders dated 11.12.2018 so as to decide the applicability of General Condition in the matter.
2. SEIAA be recommended to advise the project proponent to submit an application to Punjab Pollution Control Board for getting the Public Hearing to be conducted in light of the OM dated 12.12.2018.
3. Project Proponent be informed that he is at liberty to bring any additional document in support of his claim regarding non-applicability of General condition in their case. In case, any document is submitted by him, the same will be placed before SEAC in its next meeting.

1.4 Deliberations during 145th meeting of SEIAA held on 15.03.2019

The case was considered by the SEIAA in its 145th meeting held on 15.03.2019. But no one has attended the said meeting on behalf of project proponent.

SEIAA observed that SEAC has recommended to seek a clarification from the MoEF&CC as to whether notification 14.08.2018 is operative or not, in light of the Hon'ble NGT orders dated 11.12.2018 so as to decide the applicability of General Condition in the matter. SEIAA further observed that as per the procedure laid in the EIA Notification, 2006 amended from time to time for conducting Public Hearing, initially TOR are required to be issued to the Project Proponent in order to enable his Environmental Consultant to prepare draft EIA report. After the preparation of draft EIA report, the project proponent can submit the same to SPCB for getting the Public Hearing to be conducted in the matter.

In the present case, TOR to project proponent cannot be issued till clarification from MoEF&CC regarding applicability of General Condition has been received to decide whether competency to deal with this project lies with SEIAA or MoEF&CC. Therefore, at this stage, Project Proponent cannot be advised to act as per recommendation of SEAC mentioned at Sr.No.2 & Sr.No.3.

After detailed deliberation, SEIAA decided as under:

1. Clarification be sought from the MoEF&CC as to whether notification 14.08.2018 is operative or not, in light of the Hon'ble NGT orders dated 11.12.2018 so as to decide the applicability of General Condition in the matter.

2. Decision w.r.t Sr.No.2 & 3 of the recommendation of the SEAC will be taken after the clarification at Sr.No.1 is received.

In compliance to the aforesaid decision, MoEF&CC, New Delhi has been requested vide no.335 dated 02.04.2019 to clarify as above. It is submitted that however, no reply has been received from the MoEF&CC so far.

It is relevant to mention here that while deciding the other application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajda, Tehsil Ajnala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar.(Proposal No. SIA/PB/MIN/70513/2017)placed in its 160th meeting held on 30.01.2020, SEIAA decided among other decision as under:-

- 1) Directorate of Environment & Climate Change be requested to engage advocate on behalf of SEIAA to defend the matter in the Hon'ble High Court.
- 2) Reply in the CWP No 20853 of 2019 titled Premdeep Singh Shergill Vs State of Punjab be prepared and sent to Counsel engaged in the case for seeking any further additions / suggestions. As and when draft reply is received from the counsel, the same may be placed in the meeting of SEIAA for perusal/consideration, for filing the final reply in the Hon'ble High Court before 23.03.2020.

In compliance to the above decision, the following actions have been taken:

- i) Since, DECC has no legal cell, it was decided in the similar case that PPCB be asked to extend legal support in the matter. Accordingly, Member Secretary, PPCB was requested vide letter no 1434 dated 03.02.2020 to engage Sh. Suveer Sheokand, Addl. AG, Punjab as counsel on behalf of SEIAA in the matter so that reply can be filed in the Hon'ble Punjab & Haryana High Court at the earliest. Accordingly, Sh. Suveer Sheokand, Addl. AG, Punjab has been engaged by the PPCB in the matter vide letter no 5711 dated 19.02.2020.
- ii) Draft reply in the matter is being prepared, which is will be placed in the next meeting of SEIAA.

It is further added here that

- 1) MoEF vide notification no. S.O. 3977(E) dated 14.08.2018 has made the following amendment in the EIA Notification dated 14.09.2006: -
 - a) The project/ activities related to mining of minerals (Non-Coal Mines) of area less than 100 hectare fall under Category-B projects.
 - b) General Conditions shall apply except:
 - a. for project or activity of mining of minor minerals of Category 'B2' (up to 25ha of mining lease area);

- b. for project or activity of mining of minor minerals of Category 'B1' in case of cluster of mining lease area; and
 - c. River bed mining projects on account of inter-state boundary.
- 2) SEAC also perused the office Memorandum dated 12.12.2018 and noted that the cases of category B2 are required to be considered at par with category B1 as such, the present case being area more than 5 ha, is required to go through the process of public hearing to be conducted by State Pollution Control Board.

1.5 Deliberations during 161st meeting of SEIAA held on 27.02.2020.

The case was considered by the SEIAA in its 161st meeting held on 27.02.2020. But no one has attended the said meeting on behalf of project proponent.

SEIAA was apprised that project proponent was requested vide email dated 26.02.2020 to attend the meeting of SEIAA to be held on 27.02.2020 at 11:00 AM in Conference Hall-3, PSCST, MGSIPA Complex, Sector 26, Chandigarh and copy of the same was also forwarded to his consultant for information and necessary action.

After detailed deliberation, SEIAA decided as under:

- i) Another opportunity be given to the project proponent to attend the next meeting of SEIAA as and when scheduled.
- ii) Draft reply in the matter be prepared in consultation with advocate engaged in the matter at the earliest and same be placed in the next meeting of SEIAA as and when scheduled

In compliance to the above decision, the following actions have been taken:

- i) Project proponent was requested to attend vide email dated 18.03.2020 to attend the meeting of SEIAA to be held on 19.03.2020 at 11:00 AM in Conference Hall of PSCST, MGSIPA Complex, Sector 26, Chandigarh and also informed telephonically on dated 18.03.2020
- ii) Draft reply in the matter has been prepared in consultation with advocate engaged in the matter, which is annexed as Annexure-A of the agenda.

1.6 Deliberations during 162nd meeting of SEIAA held on 19.03.2020.

The case was considered by the SEIAA in its 162th meeting held on 19.03.2020 and the same was attended by the following on behalf of the project proponent: -

- (i) Sh. Premdeep Singh S/o Sh. Amarjit Singh, project proponent.
- (ii) Sh. S.K Rana and Sh. Ashish Rana, Advocates on behalf of the project proponent
- (iii) Dr. Sandeep Garg, EIA coordinator, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the project proponent.

SEIAA perused the written statement to be filed in the Hon'ble Court in the matter and suggested some amendments. Sh. Premdeep Singh Shergill, complainant requested to

consider the pending application for grant of Environmental Clearance in light of MoEF Notification dated 14.08.2018, as the NGT order dated 13.09.2018 & 11.11.2018 had already been challenged in the Hon'ble Supreme Court and they were suffering from huge financial loss.

To a query of SEIAA regarding availability of any stay order in the matter passed by the Hon'ble Supreme Court, the project proponent failed to show any such order.

SEIAA further observed that clarification in the matter from the MoEF&CC regarding notification dated 14.08.2018, is yet awaited. Even if it is assumed that notification dated 14.08.2018 is operational even then General condition is applicable to their project as the river bed mining projects are exempted only in case of interstate boundary and not for the project where the international boundary falls within 5 Km of the project site. In this case, as per the coordinates mentioned in the application, the international boundary is located at a distance of about 1.6 Km from the nearest point of the project site. Hence, the competency to decide the application lies with MoEF&CC only, as the project is to be treated as a Category A project.

After considering the above facts, Project proponent requested to defer the application submitted for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajada, Tehsil Ajnala, District Amritsar, Punjab (Proposal No. SIA/PB/MIN/75585/2018)

After detailed deliberations, SEIAA decided as under: -

- i) to defer the case since clarification sought from MoEF&CC is still awaited and project proponent requested to defer the case.
- ii) Member Secretary, SEIAA shall file the amended written statement by way of affidavit (Annexure-A) on behalf of Respondents No. 05 i.e., SEIAA, Punjab, in the Hon'ble Punjab & Haryana High Court, Chandigarh.

With respect no decision no (i), it is pertinent to mention here that no clarification has been received from the MoEF&CC till date. Further, the reply was filed in the Hon'ble Punjab and Haryana High Court and the case is listed for hearing on 23.03.2021.

1.7 Deliberations during 176th meeting of SEIAA held on 19.02.2021.

The case was considered by SEIAA in its 176th meeting held on 19.02.2021, wherein, SEIAA observed that clarification in the matter from the MoEF&CC regarding notification dated 14.08.2018, is still awaited. Even if it is assumed that notification dated 14.08.2018 is operational, General conditions would be applicable to their project as the river bed mining projects are exempted only in case of interstate boundary and not for the projects where the international boundary falls within 5 Km of the project site.

In this case, as per the coordinates mentioned in the application, the international boundary is located at a distance of about 1.6 Km from the nearest point of the project site. Hence the

competency to decide the application lies with MoEF&CC only, as the project is to be treated as a Category A project.

After detailed deliberations, SEIAA decided that the advocate engaged in the matter be reminded a day before the date of hearing to attend the Court and the matter be followed up regularly.

The progress of the ongoing court cases was reviewed by SEIAA in its various meeting held time to time and lastly in the 195th meeting held on 14.12.2021.

In compliance with the decision of 195th meeting held on 14.12.2021, a copy of the order dated 10.11.2021 passed in the CWP 20853/2019 has been sent vide letter no. 4946 dated 20.12.2021 to the Regional Office, MoEF&CC, Chandigarh through email on 20.12.2021.

Hon'ble High Court heard the CWP 20853/2019 on 21.12.2021. In compliance with the previous order dated 10.11.2021, MoEF&CC has submitted affidavit to the effect that as per the notification dated 14.08.2018, the clause of General Conditions shall apply except for project r activity of mining of minor minerals of Category B2 (up to 25.0 ha of mine lease area). Therefore, SEIAA is the competent authority to grant Environmental Clearance to the petitioner. The order passed by the Hon'ble High Court on 21.12.2021 is annexed as Annexure-1 of the agenda for kind perusal. The case is now listed on 14.01.2022.

Project proponent and his Environmental Consultant has already been requested telephonically as well as through whatsapp message dated 22.12.2021 to appear in the 196th meeting of SEIAA to be held on 28.12.2021 (Tuesday) in the Conference Hall no. 1 (Room No 311), 2nd Floor of MGSIPA at 10:30 AM, MGSIPA Complex, Sector-26, Chandigarh and present the case.

In compliance with the order dated 21.12.2021 passed by the Hon'ble High Court, the matter is again placed before SEIAA for consideration.

2.0 Deliberations during 196th meeting of SEIAA held on 28.12.2021.

The case was considered by SEIAA in its 196th meeting held on 28.12.2021, which was attended by the following on behalf of the project proponent:

- (i) Sh. Premdeep Singh Shergill S/o Sh. Amarjit Singh, project proponent (Lease Holder).
- (ii) Sh. S.K Rana and Sh. Ashish Rana, Advocates on behalf of the project proponent
- (iii) Dr. Sandeep Garg, EIA coordinator, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the project proponent.

SEIAA was apprised background of the case as above. SEIAA perused the orders of Hon'ble High Court passed on 21.12.2021 and observed as under:

- (i) Respondent No.4 (MoEF&CC) had filed an affidavit dt.20.12.2021 in the Hon'ble High Court, specifically stating that respondent No.5 (SEIAA, Punjab) is the competent authority to consider the grant of Environmental Clearance of Mining Lease to the petitioner.

- (ii) Having regard to the said affidavit placed on record by the counsel for respondent No.4, it is stated by the counsel for respondent No.5 (SEIAA) that respondent No.5 will consider the application of the petitioner for granting Environmental Clearance of Mining Lease to him on 28.12.2021, in accordance with law.
- (iii) Learned counsel for the petitioner shall instruct the petitioner to be present in the hearing before respondent No.5 on 28.12.2021.
- (iv) The matter was adjourned to 14.01.2022.

Environmental Engineer, SEIAA apprised that as per the OM dated 12.12.2018, the mining projects with mining area between 5 ha to 25 ha under Category B2 are required to be dealt with at par with Category B1 Projects and Public Consultation has been made mandatory for the same. The applicant has submitted an application for obtaining Environmental Clearance for mining in an area of 6.085 ha from the bed of river Ravi in the revenue estate of village Kot Razada, Tehsil Ajnala, District Amritsar by semi-mechanized method. In the present case, no public hearing has been conducted which is mandatory as per the OM dated 12.12.2018.

To this, the project proponent informed that Ministry of Environment, Forest & Climate Change, New Delhi has issued notification dated 14.08.2018 according to which an affidavit has been submitted before the Hon'ble High Court, Chandigarh stating that the competency to decide the case lies with the State Environment Impact Assessment Authority. Accordingly, in this regard, Hon'ble High Court has issued order and directed SEIAA, Punjab, to consider the case on 28.12.2021 in accordance with the law.

Advocate for the Project Proponent present in the meeting submitted that as per the notification dated 14.08.2018, there is no requirement of public hearing when the area of lease is between 5 ha to 25 ha. In the present case, mining area is less than 25 ha i.e., 6.084 ha, as such no public hearing is required. With respect to the OM dated 12.12.2018 issued by the Ministry, both the Advocate for the Project Proponent as also the Project Proponent himself submitted that this OM was not required to be considered and that EC should be granted on the basis of earlier Notification dated 14.08.2018.

SEIAA carefully considered the request of the project proponent and observed that on the basis of the affidavit submitted by the MOEF&CC, Hon'ble High Court of Punjab and Haryana has directed that case shall be considered and dealt with in accordance with law by Respondent No 5 (SEIAA, Punjab). However, Hon'ble High Court has not granted any exemption to the petitioner from following due process which includes conducting the mandatory public consultation.

SEIAA further observed that the MOEF&CC issues Office Memorandums from time-to-time inter-alia in pursuance of the orders of Hon'ble NGT, various Hon'ble High Courts and Hon'ble Supreme Court and the directions in these OM's are binding on the SEIAAs constituted for States all over the country. The Office Memorandum dated 12.12.2018 was similarly issued by the Ministry in pursuance of the orders of Hon'ble NGT dated 04.09.2018 in the matter titled Sudarsan Das Vs State of West Bengal & Ors & Order dated 13.09.2018 titled Satendra

Pandey Vs Ministry of Environment Forest & Climate. The operative parts of OM dated 12.12.2018 are reproduced below:

“2. The Hon’ble NGT vide order dated 13th September, 2018 in OA No 186 of 2016 (Satendra Pandey Vs Ministry of Environment Forest and Climate Change and Anr) has inter-alia directed as follows:-

- i) Providing for EIA, EMP and therefore, Public Consultation for all areas from 5 to 25 ha falling under category B-2 at par with Category B-1 by SEAC / SEIAA as well as for cluster situation wherever it is not provided.*
- ii) Form- 1 M be made more comprehensive*
- iii) If a cluster or an individual lease site exceeds 5 ha the EIA / EMP be made applicable in the process of grant of environmental clearance.*

xxx xxx xxx xxx xxx xxx

3. In view of the above, the undersigned is directed to forward the copy of the aforementioned order for necessary compliance and inform the Ministry about the action taken.

4. This issue with the approval of the competent authority.”

As evident from the foregoing, OM dated 12.12.2018 was issued by the MOEF&CC in compliance with and to give effect to the directions of the Hon’ble NGT in OA No’s 173 of 2018 and OA No 186 of 2016.

The SEIAA further observed that SEAC in its 177th meeting held on 13.03.2019 has also recommended that the project proponent be advised to submit an application to PPCB for getting the public consultancy conducted in light of OM dated 12.12.2018.

For the aforesaid reasons and considerations, the Authority found no merit in the submissions made by the Project Proponent that OM dated 12.12.2018 issued by the MOEF&CC should be disregarded and that the Environmental Clearance for sand mining should be granted for their Project without conducting Public Consultancy as mandated under this OM.

After detailed deliberations, SEIAA decided as under:

- (i) Being a mandatory pre-condition and part of the due process for consideration of the case for grant of Environmental Clearance in such category of cases, Terms of Reference (TORs) be issued to the project proponent for preparing EIA report and conducting public consultation as per **Annexure-1** of the proceedings
- (ii) A copy of the TOR letter be sent to the Regional Office, MoEF&CC, Chandigarh for information stating that procedure defined in the OM dated 12.12.2018 and appendix-IV of the EIA Notification 14.09.2006 as amended time to time has been followed for the public consultation. In case there is any discrepancy in the procedure prescribed, SEIAA

Punjab may be informed accordingly as this is the first such case within 5 km of International Boundary which has been decided by SEIAA, Punjab, in view of the affidavit submitted by the MoEF&CC in this matter in the Hon'ble High Court.

(iii) SEIAA further decided that after issuing the Terms of Reference to the project proponent, in view of the order passed by the Hon'ble High Court on 21.12.2021, the status report be filed in the Hon'ble High Court through Member Secretary, SEIAA.

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

- i) Terms of Reference (TORs) will be issued to the project proponent by 04.01.2022 for preparing EIA report and conducting public consultation.
- ii) A copy of the TOR letter will be sent to the Regional Office, MoEF&CC, Chandigarh for information by 04.01.2022.
- iii) The status report by way of affidavit to be filed in the Hon'ble High Court through Member Secretary, SEIAA has been prepared in consultation with advocate engaged in the matter and the same was annexed as Annexure-1 of the agenda.

3.0 Deliberations during 197th meeting of SEIAA held on 06.01.2022.

SEIAA was apprised as above. SEIAA perused the status report by way of affidavit to be filed in the Hon'ble High Court through Member Secretary, SEIAA. After deliberation, SEIAA decided to approve the said affidavit without any amendments and ask the Environmental Engineer, SEIAA to file the same in the Hon'ble High Court, Chandigarh on behalf of Respondent No 5 i.e. SEIAA well before the next date of hearing.

4.0 Deliberations during 228th meeting of SEAC held on 05.09.2022.

The Project Proponent has submitted Form-2, EIA report along with relevant annexures. The Project Proponent has proposed to carryout mining in the land area of 6.085 Ha. for excavation of 266158 TPA of mining materials. The project is covered under category 1(a) of the schedule appended with EIA notification dated 14.09.2006. The Project Proponent has deposited Rs. 12,170/- vide transaction ID No. 224118990064 dated 29.08.2022, which is checked and verified by the supporting staff SEIAA.

The Project Proponent has submitted EIA report after incorporating the compliance pertaining to the Terms of Reference issued by SEIAA vide letter No. SEIAA/MS/2022/4988 dated 06.01.2022 and proceedings of public hearing conducted on 12.07.2022.

The meeting was attended by the following:

- (i) Mr. Premdeep Singh Shergill S/o Sh. Amarjit Singh, project proponent (Lease Holder).
- (ii) Mr. Sandeep Garg, EIA 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 features of the project. He, thereafter, presented the case as under:

Sr. No.	Item No.	Details																		
1.	Nature of Project	Sand Mining Project at Village- Kot Razada, Tehsil- Ajnala, District- Amritsar, Punjab by Sh. Premdeep Singh Shergill S/o Sh. Amarjit Singh																		
2.	Category/Activity	Schedule: 1(a): Mining (Non-Coal Mining) Category: B-2																		
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.	a. Total Project Cost b. Total project cost breakup at current price level	a. Total cost of Project: Rs. 48,90,000. b. The break-up of the project cost :N/A																		
5.	Plot Area Details	Area breakup of the project is given below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S. No.</th> <th>Description</th> <th>Area (in Ha)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>River Bed</td> <td>6.085</td> </tr> <tr> <td colspan="2" style="text-align: center;">Total Area</td> <td style="text-align: center;">6.085 Ha</td> </tr> </tbody> </table>	S. No.	Description	Area (in Ha)	1.	River Bed	6.085	Total Area		6.085 Ha									
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1.	River Bed	6.085																		
Total Area		6.085 Ha																		
6.	ToR Compliance Report	Submitted																		
7.	Compliance Report of Public Hearing Proceedings (Action Taken)	No action proposed to be taken in compliance to the queries/observations raised by the General public during public hearing held on 12.07.2022 submitted.																		
8.	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.	Yes, litigation is pending against the project in Punjab & Haryana High Court vide case no. 20853, year 2019.																		
9.	Details of the products given below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S. No.</th> <th>Product Name</th> <th>Capacity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Sand</td> <td>2,66,158 TPA</td> </tr> </tbody> </table>		S. No.	Product Name	Capacity	1.	Sand	2,66,158 TPA												
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10.	Details of major machinery given below: <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Name of the Equipment</th> <th>Bucket Capacity</th> <th>No. of Equipment</th> <th>Standby Equipment</th> <th>Total Equipment</th> </tr> </thead> <tbody> <tr> <td>Excavator</td> <td>1.1 m³ or above</td> <td>5</td> <td>1</td> <td>6</td> </tr> <tr> <td>Dumpers</td> <td>20 Tonnes</td> <td>53</td> <td>-</td> <td>53</td> </tr> </tbody> </table>					Name of the Equipment	Bucket Capacity	No. of Equipment	Standby Equipment	Total Equipment	Excavator	1.1 m ³ or above	5	1	6	Dumpers	20 Tonnes	53	-	53
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	Water Tanker	As & when required		
11.	Manpower requirement	Details of manpower is given below:		
		S.No.	Category	Numbers
		1.	Mining Competent Person	1
		2.	Administrative	1
		3.	Supervisor	3
		3.	JCB Operator & Drivers	5
		4.	Unskilled/Skilled workers	25
		Total		35
12.	Details of emissions after expansion: N/A			
13.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of agreement clearly mentioning the Quantity Hazardous Waste: N/A Non-Hazardous Waste: N/A			
14.	Solid Waste Generation and its mode of Disposal			
	S. No.	Type of waste	Quantity	Disposal method
	1.	Domestic Solid waste	7 kg/day	Will be disposed of as per Solid Waste Management Rules, 2016.
15.	Wastewater generation & its disposal Arrangement in Operation phase:			
	S. No.	Description	Total after expansion	Mitigation Measures/ Remarks
	1.	Domestic wastewater	1.2 KLD	Will be treated in Septic Tank
	2.	Industrial effluent	Nil	--
16.	Breakup of Water Requirement & its source in Operation phase:			
	Water Requirement			
	S. No.	Purpose	Water Requirement (KLD)	
	1.	Dust Suppression	1.15	
	2.	Domestic	1.5	
	Total			2.65
	Source of water:			
	S. No.	Purposes	Source of water	
	1.	Make-up water for cooling demand	N/A	
	2.	Domestic water demand	Will be met from water tanker.	
	3.	Dust Suppression	Treated water and water tankers will be used.	

17.	Water balance chart for summer, Rainy & Winter seasons	Not Submitted	
18.	Rain water utilization proposal during monsoons	During monsoons there is no mining activity and since it is a river-bed mining, replenishment of minerals will take place during the monsoon season.	
19.	Rain Water Harvesting proposal (within/outside premises) along with NOC from concerned village Sarpanch.	It is a river-bed mining project, rain water harvesting measures will be adopted outside the project premises after the grant of Environment Clearance.	
20.	Block-wise details of no. of trees to be planted in proposed greenbelt area (1500 trees to be planted @ 10,00 sq.m area):	Block-wise green area and no. of trees to be planted are given below:	
		S.No.	Year
		1.	First
		2.	Second
		3.	Third
		4.	Fourth
		5.	Fifth
		Total	625
21.	a. Energy requirements & savings. b. Energy saving measures to be adopted within industry:	a. The proposed project is sand mining on bed of river Ravi and material will be excavated with Semi-Mechanized opencast method in day time only. Excavation work will be done with the help of excavator; thus no power will require to operate the project. b. N/A	
22.	EMP Budget details:		
	S. No.	Description	Capital Cost (lakhs)
		Cost to be incurred (lakhs/annum)	
	1	Air Quality a) Monitoring in the vicinity of the mine b) Monitoring in the vicinity of the transportation network c) Cost of dust suppression	-
	2	Water quality of surface and ground water around the site	-
	3	Ambient Noise Level	-
	4	Soil Quality	-
	5	Inventory of flora (tree plantation, survival etc.) & Fauna	-
	6	Man power cost for environmental cell	-
		TOTAL	1.40 Lakhs

	<p>A duly constituted EMC comprises the following:</p> <ol style="list-style-type: none"> 1. Representative of Management (Sh. Premdeep Singh Shergill) 2. Project In-charge 3. Representative of Environment Consultant 4. Representative of Local Area as Sarpanch of the Village 																																	
23.	<p>CER activities: Sh. Premdeep Singh Shergill (Proprietor) will be responsible for implementation of the CER activities. Following activity has been proposed under CER:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Activities</th> <th>Annual Expenditure</th> <th>Timeline (years)</th> <th>Total Expenditure in 5 years</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Maintenance of toilets and terrace of Primary Government School.</td> <td>10000</td> <td>5</td> <td>50000</td> </tr> <tr> <td>2.</td> <td>Maintenance of Transportation route connecting Project site at Kot Razada.</td> <td>10000</td> <td>5</td> <td>50000</td> </tr> <tr> <td>3.</td> <td>Providing solar lights on village roads (rasta).</td> <td>5000</td> <td>5</td> <td>25000</td> </tr> <tr> <td>4.</td> <td>Scholarship to needy students in Primary Government School.</td> <td>5000</td> <td>5</td> <td>25000</td> </tr> <tr> <td></td> <td>Total</td> <td>30000</td> <td></td> <td>1,50,000</td> </tr> </tbody> </table>				S.No.	Activities	Annual Expenditure	Timeline (years)	Total Expenditure in 5 years	1.	Maintenance of toilets and terrace of Primary Government School.	10000	5	50000	2.	Maintenance of Transportation route connecting Project site at Kot Razada.	10000	5	50000	3.	Providing solar lights on village roads (rasta).	5000	5	25000	4.	Scholarship to needy students in Primary Government School.	5000	5	25000		Total	30000		1,50,000
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The Committee observed that the Project Proponent has proposed major machinery i.e., excavators (5 No.) of bucket capacity of 1.1 m³ or above and 53 dumpers of bucket capacity of 20 ton. The Committee asked the Project Proponent to check the permissibility of proposed machinery as per the statutory guidelines for sand mining.

Further, the Committee observed that the Project Proponent has not submitted the adequate reply/compliance of the observations raised during public hearing by Sh. Gurpreet Singh S/o Santokh Singh, Village Azadpur. The Committee also observed that the Project Proponent has not submitted the latest District Survey Report required to appraise the project.

The Project Proponent has not submitted the latest status of the CWP No. 20853/2019 titled as Premdeep Singh Shargill Vs State of Punjab & Ors. The Project Proponent agreed to provide the same.

The Committee further observed that Project Proponent has not submitted the compliance pertaining to point no. 20 & 21 of ToR issued earlier vide SEIAA letter no. SEIAA/MS/2022/

4988 dated 06.01.2022.

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

1. The Project Proponent shall check the permissibility of proposed machinery i.e. excavators (5 No.) of bucket capacity of 1.1 m³ or above and 53 dumpers of bucket capacity of 20 ton, as per the statutory guidelines for sand mining.
2. The Project Proponent shall submit the adequate reply/compliance of the observations raised during public hearing by Sh. Gurpreet Singh S/o Santokh Singh, Village Azadpur.
3. The Project Proponent shall submit the latest District Survey Report required to appraise the project.
4. The Project Proponent shall submit the latest status of the CWP No. 20853/2019 titled as Premdeep Singh Shargill Vs State of Punjab & Ors.
5. The Project Proponent shall submit the compliance pertaining to point no. 20 & 21 of ToR issued earlier vide SEIAA letter no. SEIAA/MS/2022/4988 dated 06.01.2022.
6. The Project Proponent shall check the mis-match of Khasra No. mentioned in the letter of ToR with the application form.
7. The Project Proponent shall check the mis-match of Khasra No. mentioned in the NOC issued by the land owners wherein mining is to be carried out with the khasra no. mentioned in the land documents. The Project Proponent is required to mark/highlight the khasra no. in the land document along with the NOC issued by the land owners.

Deliberations during 229th meeting of SEAC held on 19.09.2022.

The meeting was attended by the following:

- (i) Mr. Premdeep Singh Shergill S/o Sh. Amarjit Singh, project proponent (Lease Holder).
- (ii) Mr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the reply to the observations made by it in the meeting of SEAC held on 19.09.2022. Accordingly, the Environmental Consultant presented the reply as under:

Sr. No.	Point	Reply
1.	The Project Proponent shall check the permissibility of proposed machinery i.e. excavators (5 No.) of bucket capacity of 1.1 m ³ or above and 53	Semi-mechanized mining will be undertaken considering the quantity of sand which is to be excavated i.e. 1065 TPD. Proposed machinery will include 4 excavators with bucket capacity of 1.1 m ³ (1 on standby mode), and 27 dumpers of bucket capacity 20 ton as per statutory guidelines for sand mining. The

	dumpers of bucket capacity of 20 ton, as per the statutory guidelines for sand mining.	dumpers/tippers of 20 ton fall in the medium capacity category. The justification for using the proposed machinery is submitted.
2.	The Project Proponent shall submit the adequate reply/compliance of the observations raised during public hearing by Sh. Gurpreet Singh S/o Santokh Singh, Village Azadpur.	<p>The queries raised by Sh. Gurpreet Singh, S/o Santokh Singh, Village Azadpur alongwith their replies during the public hearing are as follows:</p> <p>Query 1: Will this project provide employment to the residents of the village? Reply: This project will provide employment to 35 workers who live in this village.</p> <p>Query 2: Whether or not sand will be provided free/reduced rate or subject to policy for the construction purposes in the village? Reply: Sand will be provided free of cost or at reduced rate for construction purposes in the village.</p> <p>Query 3: Sand is mined to a depth of 40 feet and ground water is contaminated to a depth of 300 feet. Token for transportation of sand is given for one village but illegal mining is done through dumper machines carrying sand from all nearby villages. Manipulation is done by the contractor and written complaints are made against them but no action is taken by the authorities. Reply: The project proponent will have to obtain approval for operation from the Punjab Pollution Control Board after obtaining environmental clearance. Compliance with the conditions of environmental clearance is verified by the officials of the board and in case of non-compliance the consent to operate may be revoked by the Punjab Pollution Control Board.</p> <p>This was a general issue raised regarding the illegal mining done in the area addressed to SDO of Mining Department, Amritsar Sh. Satnam Singh and doesn't relate to our mining lease site.</p> <p>No mining activity has been started in our case till date and will be initiated only after the grant of Environmental Clearance from SEIAA, Punjab. Undertaking regarding the same submitted.</p>
3.	The Project Proponent shall submit the latest District Survey Report required to appraise the project.	The latest draft District Survey Report for 2022 uploaded on the district website submitted. This new DSR clearly mentions the Khasra nos. of mining lease area of Kot Razada.

4.	The Project Proponent shall submit the latest status of the CWP No. 20853/2019 titled as Premdeep Singh Shargill Vs State of Punjab & Ors.	Copy of the Punjab & Haryana High Court order dated 02.09.2022 w.r.t. CWP No. 20853/2019 titled as Premdeep Singh Shargill Vs State of Punjab & Ors. submitted. As per the order, the court mentioned that the respondent no.5 (SEIAA) will associate with the petitioner in the process and complete the entire process within 3 months and they will take the decision and inform this Court on the next date of hearing. The case is adjourned to 15.12.2022.												
5.	The Project Proponent shall submit the compliance pertaining to point no. 20 & 21 of ToR issued earlier vide SEIAA letter no. SEIAA/MS/2022/4988 dated 06.01.2022.	The compliance pertaining to point no. 20 & 21 of ToR issued earlier vide SEIAA letter no. SEIAA/MS/2022/4988 dated 06.01.2022 is given below: TOR Point No. 20: The project proponent is required to get the hydrogeological survey of the existing water level done and to submit the impact on the water level regime due to the project. This report is required to be submitted at the time of submission of the EIA report. Reply: The Hydrogeological Survey submitted. TOR Point No. 21: The project proponent shall submit site specific rain water harvesting details at the time of submission of the EIA report. Reply: As the project is a river-bed mining project, rain water harvesting measures will be adopted outside the project premises after the grant of Environment Clearance. In Govt Sen Sec School Gaggomahal, rainwater harvesting pits will be provided.												
6.	The Project Proponent shall check the mis-match of Khasra No. mentioned in the letter of ToR with the application form.	The complete Khasra nos. for the mining lease are as follows: 40//21,22,23,24,25; 43//1,2,3,4,5/1,5/2,6/2,7,8,15; 44//1,1/2,10/1,10/2,11. Same have been mentioned in the TOR as well as auction certificate												
7.	The Project Proponent shall check the mis-match of Khasra No. mentioned in the NOC issued by the land owners wherein mining is to be carried out with the khasra no. mentioned in the land documents. The Project Proponent is required to mark/highlight the Khasra No. in the land document along with the NOC issued by the	The Land Documents/ Jamabandi along with NOC from land owners submitted. <table border="1" data-bbox="671 1599 1385 2036"> <thead> <tr> <th>S.No.</th> <th>Name of the Owner</th> <th>Khasra nos.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Gurmeet Kaur</td> <td>44//1/2, 10/2</td> </tr> <tr> <td>2</td> <td>Smt. Beero</td> <td>43//1,2,3,4,5/1,5/2,,6/1,10/1,11</td> </tr> <tr> <td>3</td> <td>Ravel Singh S/o Harbhajan Singh</td> <td>43//15, 6/2</td> </tr> </tbody> </table>	S.No.	Name of the Owner	Khasra nos.	1	Gurmeet Kaur	44//1/2, 10/2	2	Smt. Beero	43//1,2,3,4,5/1,5/2,,6/1,10/1,11	3	Ravel Singh S/o Harbhajan Singh	43//15, 6/2
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	land owners.		Hazara Singh, Jodha Singh, Bhan Singh S/o Pritam Singh	40//21,22,23,24,25; 43//7,8; 44//1/1
		4		

During meeting, the Committee observed that the Project Proponent had applied for obtaining Environmental Clearance on 25.07.2018 for carrying out mining of minor minerals (sand) in the river bed of Ravi. The Committee further observed that the SEAC in its 177th meeting held on 13.03.2019 took cognizance of the OM dated 12.12.2018 issued by MoEF&CC and decided that the case is required to go through the process of public hearing to be conducted by PPCB. Accordingly, public hearing of the said case was conducted on 12.07.2022 and queries raised during public hearing was addressed by the Project Proponent and Environmental Consultant.

During the course of appraisal of the case, the Project Proponent filed CWP No. 20853 of 2019 titled as Premdeep Singh Shergill Vs State of Punjab, wherein, SEIAA was made one of the Respondents. The Committee further perused the latest order dated 02.09.2022 issued by Hon'ble Punjab & Haryana High Court in the said matter, the operative para of the same is reproduced as under:

“Learned counsel for respondent no.5 (SEIAA) has informed that they have received a letter from respondent no.4 and they are in the process of examining in the next week. The respondent no.5(SEIAA) will associate the petitioner in the process and complete the entire process within 3 months and they will take decision and inform this Court on the next date of hearing. Adjourned to 15.12.2022”

Keeping in view that the Project Proponent had applied for Environmental Clearance on 25.07.2018 (well before the Hon'ble NGT order 26.02.2021 in OA 360/2015 regarding requirements of approved DSR) and the orders of Hon'ble Punjab & Haryana High Court dated 02.09.2022 to complete the entire process within 3 months, the Committee decided to appraise the case.

The Committee after taking into cognizance the earlier proceedings of the case and ADS reply submitted by the Project Proponent observed that the Project Proponent was issued Terms of Reference (ToR) vide SEIAA letter dated 06.01.2022, wherein, it was mentioned that the Project Proponent shall adopt manual method of mining over any other method of mining otherwise submit proper justification of use of semi-mechanized/mechanized method, if any over the manual method of mining considering the location, thickness of sand deposition, agricultural land/river bed, with detailed calculation and benefits to be achieved for the environment. The Project Proponent has proposed to deploy machinery including 4 excavators with bucket capacity of 1.1 m³ (1 on standby mode), and 27 dumpers of bucket

capacity 20 ton. The Committee did not agree with the proposal of the Project Proponent and asked him to use semi-mechanized methods only by using light machinery such as excavators having bucket capacity not more than 1.1 m³ and tractor trolley/dumper with capacity up to 10 Metric ton. The Project Proponent agreed to the same.

The Committee further observed that the latest draft District Survey Report (DSR) for the year 2022 has been submitted by the Project Proponent and the said copy of the draft DSR is also available on the website of the District Administration, Amritsar, as verified by the Committee during the meeting. Thereafter, the Committee noted that the Khasra Nos. mentioned in the draft DSR match with the proposed Khasra Nos. mentioned in the application wherein mining has been proposed to be carried out.

The Committee noted the issue raised during Public Hearing by Sh. Gurpreet Singh S/o Sh. Santokh Singh, Village-Azadpur, regarding sand mining to a depth of 40 feet and ground water contamination to a depth of 300 feet and decided that the concerned Executive Engineer/Mining Officer be directed to ensure that the statement/reply given by the Project Proponent in respect of this issue is correct before allowing start of mining operations.

Keeping in view that the Project Proponent had applied for Environmental Clearance on 25.07.2018 (well before the Hon'ble NGT order 26.02.2021 in OA 360/2015 regarding requirements of approved DSR) and the orders of Hon'ble Punjab & Haryana High Court dated 02.09.2022 to complete the entire process within 3 months, the Committee after due deliberations, decided to forward the case to SEIAA for grant of Environmental Clearance under EIA notification dated 14.09.2006 for carrying out mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajda, Tehsil Ajnala, District Amritsar subject to the special & standard conditions.

Special Condition:

1. The Project Proponent shall strictly comply with the Sustainable Sand Mining and Management Guidelines (SSMG)-2016 read with Enforcement & Monitoring Guidelines for Sand Mining, 2020 issued by MoEF&CC.
2. The Project Proponent shall use semi-mechanized methods only by using light machinery such as excavators having bucket capacity not more than 1.1 m³ and tractor trolley/dumper with capacity up to 10 metric ton.

Specific conditions:

- i) The environmental clearance will be valid for a period for which agreement is valid or completion of excavation upto 3 m depth, whichever is reached earlier, as per the provisions of the EIA Notification, 2006 as amended subsequently, for mining of minor minerals in the aforesaid location and khasra numbers.
- ii) The project proponent shall ensure that the mining shall be carried out as per the EMP prepared and as per the Mines & Mineral (Development & Regulation) Act, 1957 /

other Acts/rules related with mining of minor minerals. It shall be ensured that no mining shall be carried out during the monsoon season.

- iii) Effective safeguard measures shall be taken by project proponent to ensure that the ambient air quality levels at various locations are within permissible limit as prescribed by MoEF/PPCB.
- iv) The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
- v) The project proponent shall undertake plantation/afforestation work by planting the native species in the nearby area adjacent to mine lease.
- vi) The project proponent shall ensure that effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on the approach roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board/MoEF in this regard.
- vii) The project proponent shall obtain necessary prior permission of the competent authorities for withdrawal of requisite quantity of water (surface water and groundwater), if any, required for the project.
- viii) Vehicular emissions shall be kept under control and regularly monitored. The mineral transportation shall be carried out through covered trucks/trolleys only and the vehicles carrying the mineral shall not be overloaded.
- ix) No drilling and blasting operation shall be carried out.
- x) Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
- xi) 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- xii) The critical parameters such as RSPM (Particulate matter with size less than 10micron i.e., PM10) and NOX in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH, Faecal Coliform and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the Company and website of mining department i.e. [www. pbindustries.gov.in](http://www.pbindustries.gov.in) in public domain. The Circular No. J-20012/1/2006-IA.II(M) dated 27.05.2009 issued by Ministry of Environment and

Forests, which is available on the website of the Ministry www.envfor.nic.in shall also be referred in this regard for its compliance.

- xiii) The project proponent shall submit within 3 months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/ conditions, (ii) Hierarchical system or Administrative order of the company to deal with environmental issues and ensuring compliance of EC conditions and (iii) System of reporting of non-compliance/violation of environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.
- xiv) Vehicles hired to be used for transportation of mined material should be in good condition and should conform to applicable air and noise emission standards.
- xv) Ambient noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored.
- xvi) The Risk assessment and disaster management plan should be prepared.
- xvii) The project proponent shall ensure that the compensation to the private land owner (s) for the mined area shall be made as per the prevalent policy of the State Govt.
- xviii) The project proponent shall obtain permission from the National Board of Wild Life, if required as per guidelines laid down in Office Memorandum No. 6-10/2011/WL dated 19.12.2012 of Govt. of India and in case the said memorandum is applicable in the case, the promoter company shall not carry out any mining activity at site till the said permission is obtained and the copy of the same be submitted to the SEIAA, Punjab. The grant of environmental clearance does not necessarily imply that wildlife clearance shall be granted to the project and the proposal for grant of wildlife clearance will be considered by the respective authorities on merits.
- xix) The project proponent will submit the Mining Plan of excavation of ordinary earth to the Department of Mining.
- xx) No mining operation shall be carried out at any point within 75 m of railway line, 60 m from national highway, 50 m from HT line/any public works/reservoirs, tanks/canal/public roads and buildings or inhabited or 10 m of outer edge of any village road. A safety barrier of 7.5m width shall be left intact around the mine lease boundary.

General conditions:

- i) No change in mining technology and scope of work should be made without prior approval of the Ministry of Environment & Forests. Ministry of Environment and

Forests, Chandigarh, the respective Zonal Office of Central Pollution Control Board and the State Pollution Control Board.

- ii) Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- iii) Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
- iv) The contractor shall be responsible for the implementation of the EMP. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Chandigarh and SEIAA, Punjab.
- v) The Mining Department/ the Regional Office of Ministry of Environment & Forests located at Chandigarh and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information / monitoring reports.
- vi) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- vii) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the Regional Office of the Ministry of Environment and Forests, Chandigarh by e-mail.
- viii) The project proponent shall adhere to the commitments made in the Environment Management Plan.
- ix) The project proponent should advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with

the State Pollution Control Board and also at web site of the Ministry of Environment and Forests at <http://envfor.nic.in> and a copy of the same should be forwarded to the Regional Office of this Ministry located at Chandigarh.

- x) The MoEF/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
- xi) The SEIAA may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, it is found/ come to the knowledge of this Ministry that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the environmental clearance.
- xii) The project proponent shall ensure that the contractor shall engage people of local area for mining purpose as far as possible, so as to have opportunities of employment for them.
- xiii) The depth of the mining shall not exceed 3m below ground level and shall terminate at least 2 m above the ground water table at site, whichever situation is reached first.
- xiv) The project proponent shall ensure that the excavation of brick earth does not alter the natural drainage pattern of the area and a distance of atleast 100m shall be maintained from any nearest choe and a distance of atleast 30 m shall be maintained from any nearest water body.
- xv) The project proponent shall ensure that excavated pit is restored for useful purposes.
- xvi) The project proponent shall make appropriate fencing all around the excavated pit to prevent any mishap.
- xvii) The project proponent shall ensure that a berm is left from the boundary of adjoining field having a width atleast equal to the depth of the proposed excavation.
- xviii) The project proponent shall ensure that no civil structure is allowed to come up/exists within a distance of 15 m from the periphery of excavation area.
- xix) The project proponent shall properly demarcate the mining lease area.
- xx) The project proponent will ensure that mining activity will be started only after obtaining environmental clearance & meeting other statutory condition / requirement. In case, it comes into the notice of Ministry of Environment and Forests, / SEIAA that mining has been carried out prior to obtaining environmental clearance, environmental clearance granted to the project proponent is liable to be revoked and legal proceedings would be initiated against the project proponent under the provisions of Environment (Protection) Act, 1986.

- xxi) 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.

Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The case was considered by SEIAA in its 216th meeting held on 29.09.2022, which was attended by the following on behalf of the project proponent:

- (i) Sh. Amarbir Shergill on behalf of project proponent.
- (ii) Dr. Simranjit Kaur, Consultant, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the project proponent.

SEIAA allowed the project proponent to present the case. Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

SEIAA perused the history of this long pending case in which the Project Proponent had applied for EC more than 4 years back on 25.07.2018. SEIAA observed that SEAC had recommended the case to SEIAA for grant of EC in its 175th meeting held on 22.01.2019 but the case has remained pending since then on account of the following reasons:

1. SEIAA was of the view that since the Project site at its nearest point was less than 2 Km from the international border, General Conditions would apply and the competence to decide the case, therefore, vested in the MOEF&CC.
2. Project Proponent took the stand that Public Consultation was not required for the Project whereas SEIAA held that the same was necessary in light of extant OM's and Guidelines of the MOEF&CC.
3. Reference was made to the MOEF&CC to clarify whether SEIAA was competent to process the case or whether the jurisdiction for the same vested with the MOEF. However, despite reminders, requisite clarification was not received from the MOEF&CC.
4. Aggrieved with the delay in grant of EC despite recommendation from SEAC in January, 2019, Project Proponent instituted a Writ Petition No 20853 of 2019 in the High Court of Punjab and Haryana praying for expeditious grant of EC. MOEF&CC submitted an affidavit on 20.12.2021 in the Hon'ble High Court that SEIAA, Punjab, was the competent authority to decide this case.
5. SEIAA submitted its reply in the High Court maintaining its stand that as per rules and regulations, public consultation was required to be undertaken in this case.
6. Project Proponent got Environmental Impact Assessment (EIA) studies conducted from his accredited consultant along with public consultation through PPCB and thereafter submitted application for grant of EC.

SEIAA noted that the Hon'ble High Court of Punjab and Haryana vide its orders dated 02.09.2022 has directed that the case be decided within 90 days and action taken be reported in the next date of hearing on 15.12.2022.

SEIAA further noted that the SEAC has conducted thorough appraisal of the Project in its meetings held on 05.09.2022 and 19.09.2022. Based on the appraisal, SEAC has recommended grant of EC to the Project subject to meticulous compliance of SSMG, 2016, and EMGSM, 2020, Guidelines of the MOEF&CC and other conditions recommended by SEAC.

SEIAA enquired from the Project Proponent whether any stay had been granted against the operation of their Project by the Hon'ble High Court in a recent PIL relating to mining activities in border areas. Project Proponent replied that there was no stay against the grant of EC or operation of the mining lease pertaining to their mining contract by any court. The "stay" reported to be granted against mining in the border districts related to Gurdaspur and Pathankot districts whereas their mine was located in Amritsar district.

SEIAA also carefully perused the detailed appraisal conducted by SEAC and examined the EIA report and proceedings of the public hearing in the case. On the basis of the EIA report and issues raised in the public hearing and replies furnished thereto, SEIAA was satisfied that subject to adherence with the prescribed EC conditions, the project would not result in any significant adverse environmental impact. SEIAA also concurred with the recommendation of SEAC that being an old case in which EC was applied for more than 4 years ago in July, 2018 and the delay in deciding the same is not attributable to the Project Proponent, it would not be correct to delay the EC any further due to the pendency of the final DSR. This is all the more so since the new (draft) DSR includes the Khasra no's of the project in the list of mining sites. The Hon'ble High Court has also directed that the case should be decided in a time bound manner. However, additional special conditions would be imposed in the EC that the same was subject to the outcome of the above referred PIL regarding mining in border areas as also subject to the quantities of minor minerals approved for extraction in the final DSR.

SEIAA was also apprised that the e-auction of the site was carried out on 15.01.2018. Further, the provisional acceptance letter was issued on 20.02.2018 and as per condition no. 28 of e-auction notice the contract period of the mine will start after issuance of final acceptance or after four months from the issuance of provisional acceptance, whichever is earlier. Accordingly, the agreement with the mining department is valid upto 19.06.2023.

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

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for carrying out mining of minor minerals (Sand) @ 2,66,158 TPA from the bed of river Ravi from an area of 6.085 ha in the revenue estate of village Kot Rajda (Hadbast No. 59, Khasra No. 40//21,22,23,24,25;43//1,2,3,4,5/1,5/2,6/1,6/ 2,7,8,15;44//1/1,1/2,10/1,10/ 2,11, Village Kot Razada, Tehsil Ajnala, District Amritsar upto 19.06.2023 as

per the details mentioned in Form 2, EMP and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC with certain amendment/additions/deletions:

Additional and Amended conditions:

- i) The EC will be subject to the outcome of CWP No 20853 of 2019 instituted by the Project proponent as also the recent PIL in the Hon'ble High Court of Punjab and Haryana regarding mining in border areas and any other applicable orders of Hon'ble Courts.
- ii) The EC will be subject to the inclusion of the Khasra Nos of the Project site in the final DSR approved by SEIAA. The proposed extraction of 266.258 TPA of minor minerals would also be subject to the quantities approved in the final DSR.
- iii) The project proponent shall regularly submit physical / financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

Item No. 216.05: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of Commercial Project namely “Fintech Square” at CP-2 Industrial Focal Point, Phase-8A, Sector-75, District SAS Nagar, Punjab by M/s VRS Infrastructure (Proposal No. SIA/PB/MIS/284629/2022).

The Project Proponent has submitted an application under EIA notification dated 14.09.2006 for the establishment of Commercial Project namely “Fintech Square” at CP-2 Industrial Focal Point, Phase-8A, Sector-75, District SAS Nagar, Punjab, in the total land area of 7998.86 sqm having built up area 45361.80 sqm. The Project is covered under Activity 8(a) & Category ‘B2’ as per EIA notification-2006.

The project proponent submitted the Form I, 1A, conceptual plan and other additional documents along with processing fee amounting to Rs. 90,730/- vide UTR No. AXIC221999979366 dated 18.07.2022, as verified by the supporting staff SEIAA.

Punjab Pollution Control Board vide letter no. 5142 dated 25.08.2022 has sent the latest construction status report with details as under:

“The Project site was visited by officer of the Board on 17/08/2022 and it was observed as under:

- 1. No site development work has been started at the site. The project proponent has provided demarcation of the site using tin sheds on 2 side along the boundary. The site is adjoining to “Jublie Clio” site and opposite Radha swami Satsang beas, Sector 76, Mohali*
- 2. The project site is located in Industrial area, Phase VII- A Mohali.*
- 3. No MAH Industry/cement plant/grinding unit/rice sheller/saila plant/stone crushing/screening cum washing unit/hot mix plant/ brick kiln within a radius of 500m from the boundary of the proposed site of the project. No air polluting industry located within 100m of the site. However, air polluting industry M/s Godrej & Boyce Mfg. Co. Ltd., Plot Number: A-40, Phase VIII A Industrial Area, SAS Nagar is located at a distance of 250-300 m approx.. from the project site and M/s Sun Pharmaceutical Industries Ltd., SEZ Unit-1, Plot A-41, Industrial Area, Phase- VIII-A, SAS Nagar is located at a distance of 400m approx. from the project site. Therefore, the site of the project is conforming to the sitting guidelines laid down by the Govt. of Punjab, Department of Science Technology & Environment vide order dated 25.07.2008 as amended on 30.10.2009.*

It is pertinent to mention here that the proposed site is situated within the jurisdiction of GMADA. However, the terminal STP installed in SAS Nagar by GMADA authorities is not adequate to cater the quantity of additional effluent of this project. The upgradation of existing STP installed by GMADA authorities is yet to be made. The project proponent has not submitted the alternate proposal for mode of disposal.”

1.0 Deliberations during 228th meeting of SEAC held on 05.09.2022.

The meeting was attended by the following:

- (i) Mr. Vinit Singh, GM-Project, M/s VRS Infrastructure.
- (ii) Mr. Sandeep Garg, EIA 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 features of the project. He, thereafter, presented the case as under:

Sr. No.	Description	Details
1	Basic Details	
1.1	Name of Project	Commercial Project "Fintech Square" at CP-2 Industrial Focal Point, Phase-8A, Sector-75, Mohali (Punjab) by M/s VRS Infrastructures.
1.2	Proposal:	SIA/PB/MIS/284629/2022
1.3	Location of Project:	CP-2 Industrial Focal Point, Phase-8A, Sector-75, Mohali (Punjab).
1.4	Details of Land area & Built up area:	Total plot area: 7,998.86 sq.m. Built up area: 45,361.80 sq.m.
1.5	Category under EIA notification dated 14.09.2006	8 (a)
1.6	Cost of the project	Rs. 186.12 Crores
2.	Site Suitability Characteristics	
2.1	Whether project is suitable as per the provisions of Master Plan:	The project is located in industrial & Warehouse zone as per Master Plan of SAS Nagar.
2.2	Whether supporting document submitted in favour of statement at 2.1, details thereof: (CLU/building plan approval status)	A copy of allotment letter vide No. 37878 dated 16.03.2022 has been issued by PSIEC measuring land area of 9566.67 Sqyard for commercial purpose submitted.
3	Forest, Wildlife and Green Area	
3.1	Whether the project required clearance under the provisions of Forest Conservations Act 1980 or not:	No, a self-declaration in this regard submitted by the Project Proponent.
3.2	Whether the project required clearance under the provisions	Project is not covered under PLPA, 1900.

	of Punjab Land Preservation Act (PLPA), 1900.																																																																														
3.3	Whether project required clearance under the provisions of Wildlife Protection Act 1972 or not:	Sukhna Wildlife Sanctuary located at a distance from project site is 14.2 Km.																																																																													
3.4	Distance of the project from the Critically Polluted Area.	The nearest critical polluted area is Ludhiana which is approx. 74 km from project location.																																																																													
3.5	Whether the project falls within the influence of Eco-Sensitive Zone or not.	No																																																																													
3.6	Green area requirement and proposed No. of trees:	Total green area: 239.36 sq.m. Proposed trees to be planted: 142 trees																																																																													
4.	Configuration & Population																																																																														
4.1	Built up area details:																																																																														
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4.2	Population details:				
	S. No.	Description	Area (in sq. m.)	Criteria	No. of Persons
	1	Ground Floor (SCO)	2911.21	3 sq.m. /person	970
	2	Upper Ground Floor (SCO)	210.60	6 sq.m. /person	35
	3.	1 st Floor (SCO)	2900.66	6 sq.m. /person	483
	4.	2 nd Floor (SCO)	2900.66	6 sq.m. /person	483
	5.	3 rd Floor (SCO)	2900.66	6 sq.m. /person	483
	6.	4 th Floor (Offices)	1549.78	10 sq.m. /person	155
	7.	5 th Floor (Offices)	1549.78	10 sq.m. /person	155
	8.	6 th Floor (Offices)	1549.78	10 sq.m. /person	155
	9.	7th Floor <ul style="list-style-type: none"> • Food Court • Business Area 	<ul style="list-style-type: none"> • 472.24 • 1,112.77 	<ul style="list-style-type: none"> • 1.8 sq.m./person • 10 sq.m. /person 	<ul style="list-style-type: none"> • 262 • 111
	11.	9 th Floor (Offices)	1549.78	10 sq.m. /person	155
	12.	10 th Floor (Offices)	1549.78	10 sq.m. /person	155
	13.	11 th Floor (Offices)	1549.78	10 sq.m. /person	155
	14.	12 th Floor (Business Spaces)	1639.38	10 sq.m. /person	164
Total Estimated Population				3,921	
5	Water				
5.1	Total fresh water requirement:	98 KLD			
5.2	Source:	MC Supply			
5.3	Whether Permission obtained for abstraction/supply of the fresh water from the Competent Authority (Y/N) <i>Details thereof</i>	Water supply will be provided through MC supply as per the letter issued by PSIEC. Letter from PSIEC submitted with the application. Further, the letter has been obtained from MC, SAS Nagar for clarification regarding services connected to site CP-2 Industrial Focal Point, Phase-8A, Sector-75, Mohali (Punjab).			
5.4	Total wastewater generation:	139 KLD			
5.5	Treatment methodology: <i>(STP capacity, technology & components)</i>	139 KLD of sewage will be generated from the project which will be treated in proposed STP of 175 KLD capacity.			
5.6	Treated wastewater for flushing purpose:	136 KLD			
5.7	Treated wastewater for green area in summer, winter and rainy season:	Summer: 1 KLD Winter: 0.5 KLD Monsoon: 0.1 KLD			

5.8	Utilization/Disposal of excess treated wastewater.	<p>Excess treated wastewater will be disposed of in to MC Sewer. The Project Proponent submitted a copy of letter issued by MC SAS Nagar vide letter no. 666 dated 26.07.2022, wherein it has been mentioned as under:</p> <p>ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਹਵਾਲੇ ਅਧੀਨ ਪੱਤਰ ਸੰਬੰਧੀ ਦੱਸਿਆ ਜਾਦਾ ਹੈ ਕਿ ਆਪ ਵੱਲੋਂ ਸਾਈਟ ਨੰ CP2, Industrial focal point phase 8, SAS Nagar ਦੀ ਸਾਈਟ ਲਈ ਜਦੋਂ ਵੀ ਵਾਟਰ ਸਪਲਾਈ, ਸੀਵਰੇਜ ਅਤੇ ਸਟਾਰਮ ਕੰਨੈਕਸ਼ਨ ਦੀ ਮੰਗ ਕੀਤੀ ਜਾਵੇਗੀ ਤਾਂ ਨਗਰ ਨਿਗਮ ਵੱਲੋਂ ਬਣਦੀ ਫੀਸ ਜਮਾਂ ਕਰਾਉਣ ਉਪਰੰਤ ਉਕਤ ਸਾਈਟ ਲਈ ਕਨੈਕਸ਼ਨ ਮਜ਼੍ਹੀਆ ਕਰਵਾ ਦਿਤਾ ਜਾਵੇਗਾ।</p>					
5.9	Cumulative Details:						
	Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	174 KLD	139 KLD	136 KLD	76 KLD	Summer: 1 KLD Winter: 0.5 KLD Monsoon: 0.1 KLD	Summer: 59 KLD Winter: 59.5 KLD Monsoon: 59.9 KLD	Summer: 59.9 KLD
5.10	Rain water harvesting proposal:	3 Rain water recharging pits have been proposed for artificial rain water recharging within the project premises. Layout showing 3 rain water recharging pits is enclosed along with application.					
6	Air						
6.1	Details of Air Polluting machinery:	3 DG sets of capacity 2×750 KVA & 1×500 KVA each.					
6.2	Measures to be adopted to contain particulate emission/Air Pollution	DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion.					
7	Waste Management						
7.1	Total quantity of solid waste generation	837 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	Biodegradable waste will be converted into Manure using 1 Mechanical Composter of 400 kg. Layout plan showing area marked for composter submitted. Non-biodegradable waste (recyclable waste) will be disposed off through authorized					

	Recovery Facility submitted or not	recycler vendors. Inert waste will be dumped at 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 sold to authorized vendors as per The Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and its amendments.			
8	Energy Saving & EMP				
8.1	Power Consumption:	Total connected load for the proposed commercial project will be 102pprox.. 3,765.9 KW.			
8.2	Energy saving measures:	Solar panels have been proposed on the roof top of the building. The total area covered by solar panels will be 530 m ² (which is 33% of roof top area i.e. 1,585 m ²) which will generate 50 KW of power generation. Energy will be saved by utilizing LED bulbs in common & street areas & other measures etc.			
8.3	Details of activities under Environment Management Plan is as mentioned below:				
	S. No.	Title	Construction Phase		Operation Phase
			Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
	1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5	0.5	0.5
	2.	Water Pollution Control (STP of Capacity 175 KLD)	25	2	2
	3.	Noise Pollution Control	2	0.5	0.5
	4.	Landscaping	2	1	3 (For 3 years)
	5.	Solid Waste Management (Mechanical composter of 400 kg)	15	1.5	1
	6.	Rain water Recharging (3 pits)	6	1	1
	7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2	2
	8.	Miscellaneous (Appointment of Consultants &	9	2	2

		Management of Environment Cell)			
	Total		94 Lakhs	10.5 Lakhs	12 Lakhs
8.4	CER activities details	Rs. 1.86 Crore i.e. 1% of the total project cost has been reserved for CER activities for development, beautification and maintainace of Center median/side burms/trinagles of 8 differents road and locations as per the suggestions received from MC SAS Nagar.			

The Committee perused the layout plan of the project and observed that the site for the solid waste management has been earmarked at the entry gate no. 2 of the project. The Committee observed that that the site proposed at the entry gate needs to be changed as the processing of solid waste may create odour causing inconvenience to the general public. The Project Proponent agreed to change the location.

The Committee further observed that the Project Proponent has proposed to carryout CER activities for development, beautification & maintainace of Center median/side burms/trinagles of 8 differents road and locations as per the suggestions received from MC SAS Nagar. The Committee asked the Project Proponent to propose the CER activities out of the following activities:

- a) Development of Mini Forests (Nanak Bagchi), raising of Avenue Plantations and Plantations in public/community areas.
- b) Rejuvenation of Village Ponds.
- c) Development of Infrastructure for utilization of treated effluent of STPs.
- d) Provision of solar panels in the Government / Municipal / other public schools, hospitals and Dispensaries, etc.
- e) Rainwater harvesting in Public Buildings.
- f) Alternatives to Single Use Plastic.
- g) Solid Waste Management
- h) Other activities relating to amelioration of Air, Water and Soil pollution as prescribed in the applicable District Environment Plan (DEP).
- i) 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.

The Committee further observed the Project Proponent has not submitted calculations pertaining to energy saving measures as per the Bureau of Energy Standards.

The Committee further perused the status report submitted by Punjab Pollution Control Board pertaining to the visit carried out on 17.08.2022 wherein it has been mentioned as under:

“The proposed site is situated within the jurisdiction of GMADA. However, the terminal STP installed in SAS Nagar by GMADA authorities is not adequate to cater the quantity of additional effluent of this project. The upgradation of existing STP installed by GMADA authorities is yet to be made. The project proponent has not submitted the alternate proposal for mode of disposal.”

In this regard, the project proponent apprised the Committee that permission has been issued by MC SAS Nagar vide letter no. 666 dated 26.07.2022 wherein it has been mentioned that as and when the water supply, storm water and sewerage connection is sought by the promoter company, the same will be provided by MC SAS Nagar after deposition of requisite fee.

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

- (i) The Project Proponent shall change the location of the solid waste management site and submit the revised solid waste management layout plan.
- (ii) The Project Proponent shall propose activities under Corporate Environmental Responsibility (CER) by allocating funds up to 1% of the total project cost on the following CER activities:
 - a) In situ Crop residue Management for control of stubble burning
 - b) Rejuvenation of Village Pond
 - c) Development of Infrastructure for utilization of treated effluent of STP.
 - d) Development of Mini Forests (Nanak Bagichi) in the District.
 - e) Alternative to single use plastic.
- (iii) The Project Proponent shall submit the calculations pertaining to energy saving measures as per Bureau of Energy Standards.

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

The meeting was attended by the following:

- (i) Mr. Vinit Singh, GM-Project, M/s VRS Infrastructure.
- (ii) Mr. Sandeep Garg, EIA Coordinator, M/s Eco laboratories Pvt Ltd.

SEAC allowed the Environmental Consultant of the project proponent to present the reply to the observations made by it in the meeting of SEAC held on 05.09.2022. Accordingly, the Environmental Consultant presented the reply as under:

Sr. No.	ADS Queries	Reply
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1.	The Project Proponent shall change the location of the solid waste management site and submit the revised solid waste management layout plan.	Solid waste management area has been relocated. Layout plan depicting the location of the same submitted.		
2.	The Project Proponent shall propose activities under Corporate Environmental Responsibility (CER) by allocating funds up to 1% of the total project cost on the following CER activities: a) In situ Crop Residue Management for control of stubble burning b) Rejuvenation of Village Pond c) Development of Infrastructure for utilization of treated effluent of STP. d) Development of Mini Forests (Nanak Bagichi) in the District. e) Alternative to single use plastic.	Total estimated cost of the project is Rs. 186.12 Crores and 1% of the project cost will be spent on CER activities which comes out to be Rs. 1.86 Crores. The following CER activities will be undertaken as conveyed by SEIAA, Punjab.		
		S.No.	Activities	Total Expenditure (in Lakhs)
		1.	Rejuvenation of village pond Adoption of pond located in the village Sohana SAS Nagar for pond rejuvenation and maintenance through measures given below: <ul style="list-style-type: none"> • Nano bubble Technology to treat wastewater discharge into the pond. • Tree plantation of 6 ft. size around the pond. • Removal of solid waste, sludge, silt from the pond, etc. • Landscaping around the pond. 	60
		2.	Green belt development Development of Mini Forest (Nanak Bagichi)	60
		3.	Energy conservation Installation of solar panels on the roof top area of the Govt. Senior Secondary School located in village- Gige Majra, SAS Nagar	20
		4.	Solid Waste Management Installation of mechanical composter of 2,000 kg/day capacity in Municipal Corporation, SAS Nagar, Mohali	30

		5.	Alternatives to Single Use Plastics Distribution of jute bags to reduce the use of single-use plastics.	16
		Total		Rs. 186 lakhs
		<p>NOC obtained regarding pond adoption of Village Sohana from Mayor, Municipal Corporation, SAS Nagar submitted.</p> <p>Also, NOC obtained regarding installation of mechanical composter from Mayor, Municipal Corporation, SAS Nagar submitted.</p> <p>NOC obtained from Principal of Govt. Senior Secondary School, Village Gige Majra, SAS Nagar regarding installation of solar panels submitted.</p>		
3.	The Project Proponent shall submit the calculations pertaining to energy saving measures as per Bureau of Energy Standards.	Calculation for energy saving measures adopted by the project submitted. As per the said calculation total energy saving: 54.2 KW, out of which energy saving due to the solar panel installation is 50 KW and energy saving due to installation of LED is 4.2 KW.		

The Committee observed that earlier, the solid waste management site has been proposed near the Gate no. 2 of the project. Now, the Project Proponent has relocated the solid waste management site near Gate No. 3 of the project. Therefore, the nuisance due to smell can occur nearby the location of the Gate no. 3. In this regard, the Project Proponent apprised the Committee that the Gate No. 3 will be used only for commercial vehicles carrying commodities and will not be used for public entry. The Project Proponent has submitted revised layout plan by earmarking 44 sqm of the area as Solid Waste Management area. The Committee took a copy of the Solid Waste Management layout plan on record.

The Committee thereafter perused the layout plan of the project and observed that the Project Proponent has proposed to construct 3 No. Rain Water Recharging Pits out of which one rain water recharging pit is near the location of proposed solid waste management site. The Committee asked the Project Proponent to change the location of Rain Water Recharging Pit. The Project Proponent submitted the revised layout plan by changing the location of the recharging pit.

The Project Proponent was asked to submit the norms considered for estimating the parking requirements. The Project Proponent submitted the National Building Code of India, 2016 Volume-1, Bureau of India Standards Norms with details as under:

Sr. No.	Particulars	Parking Area in Sqm	Norms as per National Building Code of India	Parking Proposed in ECS
1.	Basement 1 Parking	5130.82	32 sqm for each ECS	160.33+99 (Stack) = 259.33
2.	Basement 2 Parking	5517.47	32	172.42
3.	Surface Car Parking Surface Mercantile Parking	1283.97	23	56 12
Total Parking Proposed				500 ECS

The Committee noted the same and further observed that the Project Proponent has proposed to spend Rs. 60 lacs on rejuvenation of village pond, however, details pertaining to size of the pond, population, technology to be employed, cost breakup etc have not been provided. In this regard, the Project Proponent apprised the Committee that a pond of surface area of 2.4 acres at Village Sohana shall be adopted and maintained. The total population of the Village Sohana is approximately 9306 Persons. Native Trees like Bombax Ceiba, Grevillea robusta and Delonix Regia etc shall be planted around the pond. The said pond shall be designed on the basis of Seechewala Model which include bar screen and 3 wells in series followed by pond. The treatment system shall be comprising of the components such as collection tank (20m X 6m X 4m), screen chamber (2m X2m), digestion unit (well-1), skimming tank (well-2), stabilization tank (well-3) and oxidation pond. The cost breakup for the activities to be carried out under the head of rejuvenation of the pond is as under:

Sr. No.	Description of Item	Amount in Lacs
1.	Complete construction work	25
	Fabrication and mechanical equipment's	15
	Plumbing and electrical work	8
2.	Beautification works (Jogging track, solar lights, furnitures, plantation, etc.	9
3.	Misc. pre and post-operative charges	3
Total		60 lacs

The Committee further observed that the Project Proponent has proposed to develop Mini Forest (Nanak Bagichi) however size of the said forest, location and number of trees to be planted under Nanak Bagichi Scheme has not been provided. In this regard, the Project Proponent apprised the Committee that the promoter company has decided to develop Nanak Bagichi at Industrial area phase 8B (in the front of plot no. F205), Mohali which shall be based on MiyaWaki Technique vide which 35 trees/100 sqft shall be planted. Total No. of 4000 trees are proposed to be planted in an area of 0.26 acres of land. Native species of the plants that are proposed to be planted are Pongamia Pinnata, Azadirachta Indica, Ficus religiosa, etc. The details of the trees to be planted for the development of Nanak Bagichi is as under:

Sr.	Description	No.
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No.		
1.	Trees required per 100 sqft	35
2.	Total trees to be planted	4000
3.	Total area required to plant trees	0.26 acres (100/35X4000)
	Cost for planting 1 Tree	Rs. 1500/-
	Total cost to be spent	(Rs. 60,00000/-)

The Committee was satisfied with the presentation and reply given by the Project Proponent and after deliberations, it was decided to award Silver grading to the project and recommend the case for grant of Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of Commercial Project namely “**Fintech Square**” at CP-2 Industrial Focal Point, Phase-8A, Sector-75, District SAS Nagar, Punjab, in the total land area of 7998.86 sqm having built up area 45361.80 sqm subject to the following special condition and standard conditions as under: -

Special Condition:

1. The Project Proponent shall provide adequate distance of not less than 5 feet from the side boundary of the project for tree plantation.

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, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

- vi) No Excavation of soil shall be carried out without adequate dust mitigation measures in place.
- vii) No loose soil or sand or construction and demolition waste or any other construction material that causes dust shall be left uncovered.
- viii) No uncovered vehicles carrying construction material and waste shall be permitted.
- ix) All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.
- x) Grinding and cutting of building material in open areas shall be prohibited. A wet jet shall be provided for grinding and stone cutting.
- xi) Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- xii) All construction and demolition debris shall be stored at the site within the earmarked area and roadside storage of construction material and waste shall be prohibited. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
- xiii) The diesel generator sets to be used during the construction phase shall be low sulphur diesel type and shall conform to the norms and regulations prescribed under air and noise emission standards.
- xiv) The gaseous emissions from the DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
- xv) For indoor air quality, the ventilation provisions as per the National Building Code of India shall be complied with.
- xvi) Roads leading to or at the construction site must be paved and blacktopped (i.e., metallic roads should be built and used).
- xvii) Dust Mitigation measures shall be displayed prominently at the construction site for easy public viewing.
- xviii) Construction and Demolition Waste Processing and Disposal site shall be identified and required dust mitigation measures will be notified at the site

III. Water quality monitoring and preservation

- i) The natural drainage system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed which obstructs the natural drainage through the site, in wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
- iii) Buildings shall be designed to follow the natural topography as far as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project shall be 174 KLD, out of which 98 KLD shall be met through own tube well. Total freshwater use shall not exceed the proposed requirement as provided in the project details and other relevant details as under:

Sr. No.	Total water Requirement	Total wastewater generated	Treated wastewater	Flushing water requirement	Green area requirement	Into sewer
1.	174 KLD	139 KLD	136 KLD	76 KLD	Summer: 1 KLD Winter: 0.5 KLD Monsoon: 0.1 KLD	Summer: 59 KLD Winter: 59.5 KLD Monsoon : 59.9 KLD

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes.
- c) During the construction phase, the project proponent shall ensure that the wastewater generated from the labour quarters/toilets shall be treated and disposed of in an environment-friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately designed septic tanks for the treatment of such wastewater and treated effluents shall be utilized for green area/plantation.
- v) The project proponent shall ensure a safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vi) The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project

proponent. The record shall be submitted to the Regional Office, MoEF&CC and SEIAA along with six-monthly monitoring reports.

- vii) A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration, and the balance of water available. This should be specified separately for groundwater and surface water sources, ensuring that there is no impact on other users.
- viii) At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
- ix) Dual pipe plumbing shall be installed for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, air conditioning etc.
- x) Installation of R.O. plants in the project will be discouraged in order to reduce water wastage in form of RO reject. However, in case the requirement of installing RO plant is unavoidable, the rejected stream from the RO shall be separated and shall be utilized by storing the same within the particular component or in a common place in the project premises.
- xi) The project proponent shall also adopt the new/innovative technologies like low water discharging taps (faucet with aerators) /urinals with electronic sensor system /waterless urinals/twin flush cisterns/ sensor-based alarm system for overhead water storage tanks and make them a part of the environmental management plans/building plans so as to reduce the water consumption/groundwater abstraction.
- xii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and will colour code the different pipelines carrying water/wastewater from different sources / treated wastewater as follows:

Sr. No	Nature of the Stream	Color code
a)	Fresh water	Blue
b)	Untreated wastewater from Toilets/ urinal and from Kitchen	Black
c)	Untreated wastewater from Bathing/shower area, hand washing (Washbasin / sinks) and from Cloth Washing	Grey
d)	Reject water streams from RO plants and AC condensate (this is to be implemented wherever centralized AC system and common RO has been proposed in the Project). Further, in	White

	case of individual houses/establishment this proposal may also be implemented wherever possible.	
e)	Treated wastewater (for reuse only for plantation purposes) from the STP treating black water	Green
f)	Treated wastewater (for reuse for flushing purposes or any other activity except plantation) from the STP treating greywater	Green with strips
g)	Stormwater	Orange

- xiii) Water demand during construction should be reduced by the use of pre-mixed concrete, curing agents, and adopting other best practices.
- xiv) The CGWA provisions on rainwater harvesting should be followed. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of the plot area and a storage capacity of a minimum of one day of the total freshwater requirement shall be provided. In areas where groundwater recharge is not feasible, the rainwater should be harvested and stored for reuse. As per the proposal submitted by the project proponent, 3 no. recharging pits will be provided for groundwater recharging as per the CGWB norms. The groundwater shall not be withdrawn without approval from the Competent Authority.
- xv) All recharge should be limited to shallow aquifers.
- xvi) No groundwater shall be used during the construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and should be available at the site.
- xvii) Any groundwater dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any groundwater abstraction or dewatering.
- xviii) The quantity of freshwater usage, water recycling, and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC, and SEIAA along with six-monthly Monitoring reports.
- xix) Sewage shall be treated in the STP with tertiary treatment by providing ultra-filtration Technology. STP shall be installed in a phased manner viz a viz in the module system designed in such a way so as to efficiently treat the wastewater with an increase in its quantity due to rise in occupancy. The treated effluent from STP shall be recycled/reused for flushing and gardening. No treated water shall be disposed of into the municipal stormwater drain.

- xx) No sewage or untreated effluent would be discharged through stormwater drains. Onsite sewage treatment with a capacity to treat 100% wastewater will be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry / SEIAA before the project is commissioned for operation. Treated wastewater shall be reused on-site for landscape, flushing, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by the Ministry of Environment, Forest, and Climate Change. Natural treatment systems shall be promoted.
- xxi) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed of as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention

- i) Ambient noise levels shall conform to the commercial area both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during the construction phase. Adequate measures shall be made to reduce noise levels during the construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) A noise level survey shall be carried out as per the prescribed guidelines and a report in this regard shall be submitted to the Regional Officer of the Ministry as a part of a six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, earplugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- i) Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
- ii) Outdoor and common area lighting shall be LED.
- iii) Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased daylighting design and thermal mass, etc. shall be incorporated in the building design. Wall, window, and roof U-values shall be as per ECBC specifications.

- iv) Energy conservation measures like the installation of LEDs for lighting the area outside the building should be an integral part of the project design and should be in place before project commissioning.
- v) Solar, wind, or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
- vi) At least 30% of the rooftop area shall be used for generating Solar power for lighting in the apartments so as to reduce the power load on the grid. A separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- i) A certificate from the competent authority handling municipal solid waste, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from the project shall be obtained.
- ii) 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 142 trees in the project area at the identified location, as the per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 6 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years and thereafter, protected throughout the entire lifetime of the Project. The species with heavy foliage, broad leaves, and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. The plantation should be undertaken as per SEIAA guidelines.
- iii) The Project Proponent shall develop a green belt with native tree species (having canopy type structure and especially trees, and not grass) before the completion of the project. The greenbelt shall inter alia cover the entire periphery of the unit provided that the number of trees to be planted should not be less than one tree per 80 sqm of the total land area. The canopy trees shall also be planted around the parking area to provide shade to the parked vehicles.
- iv) Where the trees need to be cut with prior permission from the concerned local Authority, a compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 saplings of the same species for every tree that is cut) shall be done and the newly planted saplings will be maintained for at least 5 years. Green belt development shall be undertaken as per the details provided in the project document.
- v) Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in

designated areas and reapplied during the plantation of the proposed vegetation on site.

- vi) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.
- vii) The green belt along the periphery of the plot shall achieve an attenuation factor conforming to the day and night noise standards prescribed for commercial land use.
- viii) The project proponent shall submit the progress of developing the green belt in the six-monthly compliance report.

VIII. Transport

- i) A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
 - a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
 - b) Traffic calming measures.
 - c) Proper design of entry and exit points.
 - d) Parking norms as per local regulations.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a valid pollution check certificate, conform to applicable air and noise emission standards, and should be operated only during non-peak hours.
- iii) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 km radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on the cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies within this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.
- iv) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

IX. Human health issues

- i) All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris, or working in any area with dust pollution shall be provided with dust masks.
- ii) For indoor air quality, the ventilation provisions as per the National Building Code of India should be followed.
- iii) An emergency preparedness plan based on the Hazard Identification and Risk Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, and medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done regularly.
- v) A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Environment Management Plan

- i) The company shall have a well-laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violations of the environmental / forest/wildlife norms/conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stakeholders. A copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of the six-monthly report.
- ii) A separate Environmental Cell both at the project and company headquarters level, with qualified personnel shall be set up under the control of senior Executive, who will report directly to the head of the organization.
- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The Environmental Management Plan (EMP) & CER of the proposed project as per the details given in Table below:

Sr. No.	Title	Construction Phase		Operation Phase
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5	0.5	0.5

2.	Water Pollution Control (STP of Capacity 175 KLD)	25	2	2
3.	Noise Pollution Control	2	0.5	0.5
4.	Landscaping	2	1	3 (For 3 years)
5.	Solid Waste Management (Mechanical composter of 400 kg)	15	1.5	1
6.	Rain water Recharging (3 pits)	6	1	1
7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2	2
8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9	2	2
Total		94 Lakhs	10.5 Lakhs	12 Lakhs

CER Details:

Sr. No.	Activities	Total Expenditure (in Lakhs)
1.	Rejuvenation of village pond Adoption of pond located in the village Sohana SAS Nagar for pond rejuvenation and maintenance through measures given below: <ul style="list-style-type: none"> • Nano bubble Technology to treat wastewater discharge into the pond. • Tree plantation of 6 ft. size around the pond. • Removal of solid waste, sludge, silt from the pond, etc. • Landscaping around the pond. 	60
2.	Green belt development Development of Mini Forest (Nanak Bagichi)	60
3.	Energy conservation Installation of solar panels on the roof top area of the Govt. Senior Secondary School located in village- Gige Majra, SAS Nagar	20
4.	Solid Waste Management Installation of mechanical composter of 2,000 kg/day capacity in Municipal Corporation, SAS Nagar, Mohali	30

5.	Alternatives to Single Use Plastics Distribution of jute bags to reduce the use of single-use plastics.	16
Total		Rs. 186 lakhs

XI. Validity

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 Ministry reserves the right to stipulate additional conditions if found necessary. The Promoter Company in a time bound manner shall implement these conditions.
- ix) 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.
- x) 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.

Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The case was considered by SEIAA in its 216th meeting held on 29.09.2022, which was attended by the following on behalf of the project proponent:

- (i) Mr. Vinit Singh, GM-Project, M/s VRS Infrastructure.
- (ii) Dr. Simranjit Kaur, Consultants, M/s Eco laboratories Pvt Ltd.

SEIAA allowed the project proponent to present the case. Environmental Consultant presented the salient features of the project. A copy of the presentation submitted by the project proponent was taken on record.

The project proponent further submitted that certain corrections need to be made in the CER as proposed by SEAC while recommending the case to SEIAA in its 229th meeting SEAC held on 19.09.2022.

The project proponent informed that as per the observations of SEAC, the project proponent submitted revised CER details which are tabulated as under:

Sr. No.	Activities	Total Expenditure (in Lakhs)
1.	Rejuvenation of village pond Adoption of pond located in the village Sohana SAS Nagar for pond rejuvenation and maintenance	60
2.	Green belt development Development of Mini Forest (Nanak Bagichi)	60
3.	Energy conservation <ul style="list-style-type: none"> • Installation of solar panels on the roof top area of the Govt. Senior Secondary School located in village- Gige Majra, SAS Nagar • Installation of solar panels on the roof top of the gaushala. 	20 16
4.	Solid Waste Management Installation of mechanical composter of 2,000 kg/day capacity in Municipal Corporation, SAS Nagar, Mohali	30
Total		186

However, the conditions of CER plan as recommended by SEAC is as under:

Sr. No.	Activities	Total Expenditure (in Lakhs)
1.	Rejuvenation of village pond Adoption of pond located in the village Sohana SAS Nagar for pond rejuvenation and maintenance through measures given below: <ul style="list-style-type: none"> • Nano bubble Technology to treat wastewater discharge into the pond. • Tree plantation of 6 ft. size around the pond. • Removal of solid waste, sludge, silt from the pond, etc. • Landscaping around the pond. 	60
2.	Green belt development Development of Mini Forest (Nanak Bagichi)	60
3.	Energy conservation Installation of solar panels on the roof top area of the Govt. Senior Secondary School located in village- Gige Majra, SAS Nagar	20
4.	Solid Waste Management Installation of mechanical composter of 2,000 kg/day capacity in Municipal Corporation, SAS Nagar, Mohali	30
5.	Alternatives to Single Use Plastics Distribution of jute bags to reduce the use of single-use plastics.	16

Total	Rs. 186 lakhs
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The project proponent provided a copy of the letter dated 19.09.2022 submitted to SEAC in response to the directions of SEAC to tender the revised CER.

After going through the submissions, SEIAA observed that there have been some typographical errors by SEAC while recommending the case to SEIAA and accepted the request of the project proponent to correct the same while issuing the EC for the project.

To an observation of SEIAA, the project proponent agreed to regularly submit physical / financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

SEIAA further observed that the project proponent has proposed to spend Rs. 60 lakhs for development of Nanak Bagichi in an area of just 0.26 acres in Industrial area phase 8b (in front of plot no. F205), Mohali on the basis of Miyawaki Technique. SEIAA observed that with such a significant amount of funds more than 10 acres of land can be properly developed as a forest area whereas the project proponent has proposed to utilize the said amount of funds for an area of only 0.26 acres. SEIAA also observed that whereas the Miyawaki technique may be suitable for countries like Japan with very limited vacant areas, it may not be the best option where land for plantation of forestry species is available. As such, the project proponent requires to utilize the funds partly for creating small dense clusters of multi-layered green areas through Miyawaki Technique on experimental basis as proposed, whereas the balance funds should be utilised for plantation of tall plants of native species @ 1500 plants per hectare in a conventional manner. A proposal in this regard shall be submitted by the project proponent to SEIAA for approval within a period of 1 month. SEIAA shall review the progress and performance of the area developed on the basis of Miyawaki Technique after one year to decide whether this technique can be practically and usefully adopted as an alternative to conventional tree planting of indigenous species.

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

After detailed deliberations, SEIAA decided to accept the recommendations of SEAC and grant Environmental Clearance for the establishment of Commercial Project namely "**Fintech Square**" at CP-2 Industrial Focal Point, Phase-8A, Sector-75, District SAS Nagar, Punjab, in the total land area of 7998.86 sqm having built up area 45361.80 sqm as per the details mentioned in Form 1, 1A, EMP, conceptual plan and subsequent presentation /clarifications made by the project proponent and his consultant with proposed measures and subject to conditions proposed by SEAC with following amendment /additions/deletions:

Amended condition no. iii of X. Environment Management Plan

- iii) An action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by the competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in a separate account and will not be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 94 Lacs towards the capital cost along with Rs. 10.5 Lacs/annum towards recurring cost in construction phase and Rs 12.0 Lacs/annum towards recurring cost in operation phases of the project including the environmental monitoring cost under the Environmental Management Plan (EMP) of the proposed project as per the details given in Table below:

Sr. No.	Title	Construction Phase		Operation Phase
		Capital Cost (in Lakhs)	Recurring Cost (in Lakhs per Annum)	Recurring Cost (in Lakhs per Annum)
1.	Air Pollution Control (tarpaulin sheets/ barricading, water sprinklers, etc.)	5	0.5	0.5
2.	Water Pollution Control (STP of Capacity 175 KLD)	25	2	2
3.	Noise Pollution Control	2	0.5	0.5
4.	Landscaping	2	1	3 (For 3 years)
5.	Solid Waste Management (Mechanical composter of 400 kg)	15	1.5	1
6.	Rain water Recharging (3 pits)	6	1	1
7.	Energy Conservation (LED lights in common areas, solar panels, etc.)	30	2	2
8.	Miscellaneous (Appointment of Consultants & Management of Environment Cell)	9	2	2
Total		94 Lakhs	10.5 Lakhs	12 Lakhs

CER Details:

Sr. No.	Activities	Total Expenditure (in Lakhs)
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1.	Rejuvenation of village pond Adoption of pond located in the village Sohana SAS Nagar for pond rejuvenation and maintenance	60
2.	Green belt development Development of Mini Forest (Nanak Bagichi) partly through Miyawaki technique on an experimental basis and balance through conventional plantation of tall plants of indigenous species.	60
3.	Energy conservation <ul style="list-style-type: none"> • Installation of solar panels on the roof top area of the Govt. Senior Secondary School located in village- Gige Majra, SAS Nagar • Installation of solar panels on the roof top of the gaushala. 	20 16
4.	Solid Waste Management Installation of mechanical composter of 2,000 kg/day capacity in Municipal Corporation, SAS Nagar, Mohali	30
Total		186

Note: Proposal wrt S No 2 above is to be submitted for approval to SEIAA within one month.

The entire cost of the environmental management plan will continue to be borne by the project proponent. Year-wise progress of implementation of the action plan shall be reported to the Ministry/Regional Office along with the Six-monthly Compliance Report.

Also, the project proponent shall submit physical/financial progress along with utilization certificates and documentary evidence (including photographs and short video clips) of the works undertaken in lieu of CER activities in all the subsequent six-monthly compliance reports till the completion of these activities.

Item No. 216.06: Status of M/s Adesh Institute of Medical Science and Hospital, Bhuchandi, District Bathinda.

Member Secretary, PPCB vide letter no. 13831 dated 28.06.2022 has sent the report for taking appropriate action for not obtaining prior Environmental Clearance by the subject cited Institute. Copy of the said letter is attached as **Annexure-3** of the agenda for kind perusal.

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

SEIAA perused the PPCB letter no. 13831 dated 28.06.2022 and observed that subject cited institute has not obtained Environmental Clearance whereas as per report of the PPCB, the institute is required to obtain Environmental Clearance under the provisions of EIA Notification dated 14.09.2006 in light of the OM dated 09.06.2015 of the MOEF. The relevant part of the said OM is as under:

“In case of medical universities/institutes the component of Hospitals will continue to require Environment Clearance.”

In order to determine the applicability of the provisions of EIA notification on the project undertaken by the Institute, it is necessary to obtain a detailed break-up of the land area and the built-up area of the hospital component and the institute components of the Project as under:

- Total land area and total built-up area of the institute.
- Date of commencement of construction of the institute.
- Details of components of the institute: Dental College/Nursing College/Paramedical College/Physiotherapy/D-Pharmacy/B-Pharmacy/Adesh Institute of Medical Science and Research.
- Individual land areas and built-up areas of each component clearly stating which components are in the category of “Hospital” and which are in the category of “University” along with the dates of commencement and completion of construction activity.

After detailed deliberations, SEIAA decided that the institute be asked to provide the above details, along with all the approved layout plans of the project, within 15 days so as to ascertain the applicability of provisions of EIA Notification dated 14.09.2006. Further, PPCB be also requested to coordinate and ensure that the report from the institute is submitted in time.

Accordingly, the institute vide SEIAA letter no. 361 dated 17.08.2022 was asked to submit the requisite information as decided by SEIAA.

Now, the Institute has submitted reply vide Reference No. AIMSR/MS Admn/MS/5645 dated 02.09.2022 which is annexed as Annexure T/1.

2.0 Deliberations during 214th meeting of SEIAA held on 13.09.2022

The case was considered by SEIAA in its 214th meeting held on 13.09.2022. SEIAA observed that the matter needs extensive deliberations and due to paucity of time, SEIAA decided to defer the matter till the next meeting.

3.0 Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The matter was considered by SEIAA in its 216th meeting held on 29.09.2022. SEIAA observed that as per the submission made by the institute vide letter dated 02.09.2022 the hospital component is having an area of 45752.500 sqm which falls under category 8a in the Schedule appended to the EIA Notification dated 14.09.2006. SEIAA further observed that as per the submission made by the Institute the construction of the hospital was started on 14.02.2004 and was completed on 02.11.2004.

As per the submission made by the institute the provisions of EIA Notification dated 14.09.2006 are not applicable to the construction already carried out by the Institute before 14.09.2006.

After detailed deliberations, SEIAA decided to defer the matter till the next meeting in which the matter shall be discussed along with the relevant provisions of EIA Notification, 1994. Environmental Engineer SEIAA would prepare a detailed background note highlighting the salient issues and legal aspects of the case for deliberations in the next meeting of SEIAA.

Item No. 216.07: Request for withdrawal of complaint case filed by the Punjab Pollution Control Board against Desh Bhagat University and Others, Amlah Road, Mandi Gobindgarh under the provisions of the Environment (Protection) Act, 1986 on the directions of the SEIAA, Punjab.

1.0 Background:

The Registrar, Desh Bhagat University and others, Amlah Road, Mandi Gobindgarh vide letter dated 07.03.2022 has submitted request regarding withdrawal of the complaint case filed by the PPCB under the provisions of EPA, 1986 on the direction of SEIAA, Punjab. The matter was considered by SEIAA in its 202nd meeting held on 16.03.2022 wherein SEIAA decided to ask for the following information from the University:

- (i) Extent and details of the built-up area of the University as on date.
- (ii) Layout plan of the University approved by the Competent Authority.
- (iii) Year wise construction status of the various buildings in the following format:

Name of the building	Year	Built-up area as per the layout plan approved by the competent authority	Built-up area on ground	Percentage of completion	Remarks
For e.g. ABC	2005	XYZ	XYZ	100%	

- (iv) Status of Consent to operate under the provision of Water Act, 1974 and Air Act, 1981 issued by PPCB.
- (v) Undertaking to the effect that the total land area and total built-up area of the University is less than 50 hectares and 1.5 lacs sqm respectively.
- (vi) Any order issued by any Court of Law stating that OM dated 22.12.2014 issued by the MoEF&CC under which relief has been sought by the applicant is to be implemented retrospectively instead of prospectively.

In compliance with the aforesaid decision, University was requested vide letter no. 5231 dated 24.03.2022 to submit the reply to the aforesaid observations.

Accordingly, University has submitted the detailed reply vide letter no. 173 dated 25.03.2022 to the aforesaid observations.

2.0 Deliberations during 203rd meeting of SEIAA held on 29.03.2022.

The matter was considered by SEIAA in its 203rd meeting held on 29.03.2022. After deliberations, SEIAA decided to send the matter to Sr. Advocate of Punjab Pollution Control Board for seeking legal opinion in the matter. The matter be placed before SEIAA after getting the legal opinion from the Sr. Advocate of Punjab Pollution Control Board.

Accordingly, the Sr. Law Officer was requested vide letter no. 37 dated 07.04.2022 to give legal opinion regarding as to whether the SEIAA is empowered to withdraw the complaint at this stage.

Now, the legal opinion has been received from Sr. Advocate of Punjab Pollution Control Board vide letter no. 19306 dated 09.09.2022. A copy of the same is annexed at Annexure-T/2.

2.0 Deliberations during 214th meeting of SEIAA held on 13.09.2022

The case was considered by SEIAA in its 214th meeting held on 13.09.2022. The case was considered by SEIAA in its 214th meeting held on 13.09.2022. SEIAA observed that the matter needs extensive deliberations and due to paucity of time, SEIAA decided to defer the matter till the next meeting.

3.0 Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The matter was considered by SEIAA in its 216th meeting held on 29.09.2022.

SEIAA was apprised that similar matter was considered by the Special Environment Court of Kurukshetra titled as Union of India, MoEF through Regional Officer, Yamuna Nagar region, Haryana State Pollution Control Board, Yamuna Nagar Vs. M/s Seth Jai Parkash Mukand Lal Institute of Engg. & Technology, Radaur, Yamuna Nagar and Ors. The said writ petition has been disposed of by the Court on 07.04.2015. The relevant part of the said order is reproduced as under:

“On the other hand Learned APP while referring the law laid down by the Hon’ble Supreme Court of India in case title as Anil Chandra and others Versus Radha Krishan God and Others (Citation not clearly legible but this case has been reported in Service Cases Today at page 560) and the law laid down in case titled as S.L. Srinivasa Jute Twine Mills Pvt. Ltd. Versus Union of India and another 2006(1) SCT 692 has vehemently argued that the notification dated 22.12.2014 is prospective in its operation. However, learned APP is painfully reminded of the law laid down in both the above referred citations that if a retrospective effect is not clearly mentioned in the amendments then only it shall applicable prospectively. Even otherwise the rights which have had already been accrued to the employees can not be taken away retrospectively. Therefore the Hon’ble Supreme Court in both the above cited cases have rightly held that where the amendment have not given a retrospective effect, the same is to be construed to have been applied prospectively whereas in the above citation relied upon by the learned defence counsel, the Hon’ble Supreme Court of India interpreting the word “substitution” in the newly amended notification has rightly held that the benefit has been granted retrospectively.

In the instant case also the word “substituted” has been used in place of “addition” therefore the benefit has to be given retrospectively and the conjoint reading of the notification dated 22.12.2014 and 14.09.2006 makes it ample clear that all the industrial sheds, schools,

colleges, hostels for educational institutions have been taken away from the purview of rule 5, sub rule (3) of the Environment Protection Rules 1986.

In view of the foregoing discussions the instant application is accepted and accused are discharged. File be consigned to the record after due compliance.”

SEIAA observed that in the above referred Court case it has been held by the Hon'ble Court that the benefit for exemption from the purview of the EIA Notification, 2016, provided to educational institutes has to be given retrospectively even if the construction activities have been undertaken prior to the issuance of notification dated 22.12.2014.

SEIAA further perused the legal opinion given by the Senior Law Officer of the Punjab Pollution Control Board vide letter dated 09.09.2022. SEIAA observed that Senior Law Officer has held that the continuation of the case against the Institute and its officers in the Court of Law shall not serve any useful purpose, as the MoEF&CC has exempted educational Institutes from obtaining Environmental Clearance vide notification dated 22.12.2014. It has also been opined by the Senior Law Officer, PPCB that since the earlier directions for prosecution against the Desh Bhagat University were issued by the Govt. of Punjab, Department of Science, Technology & Environment to the Punjab Pollution Control Board on the request of SEIAA, Punjab, the concurrence of Secretary to Govt. of Punjab, Department of Science, Technology and Environment may also be obtained for withdrawal of the case.

In light of above, SEIAA decided that the case against Desh Bhagat University and Others, Amloh Road, Mandi Gobindgarh and its officers under the provisions of the Environment (Protection) Act, 1986 which was instituted by the PPCB on the recommendation of SEIAA, Punjab, may be withdrawn as the same does not survive after the issue of Notification dated 22.12.2014 of the MOEF vide which educational institutes have been exempted from the purview of the EIA, 2006.

After detailed deliberations, SEIAA decided to give consent for withdrawal of the case already filed against the Institute by the PPCB for violation of provisions of EIA Notification dated 14.09.2006. Further, it was decided that Secretary to Govt. of Punjab, Department of Science, Technology and Environment be requested to ask the Punjab Pollution Control Board to withdraw the case already filed against the Institute in the Hon'ble Court of Sub-Divisional Magistrate, Amloh.

Table Item 1: CWP-PIL No. 84 of 2022 (O&M) titled as Gangeshwar Walia Vs. State of Punjab & Ors.

Background:

The subject cited writ petition has been filed in the Hon'ble Punjab & Haryana High Court. The SEIAA has been made respondent no. 7 in the said writ petition.

After perusing the petition it has been observed that the petitioner is aggrieved by the action of the respondent relating to issuing of auction notices for carrying out mining, which will lead to illegal mining and will also be against the Sustainable Sand Mining Guidelines, 2016 and Enforcement and Monitoring Guidelines of Sand Mining of 2020. The petitioner has contended that the auction notices have been issued by the Department of Mines for the mining sites and desilting sites without preparation of DSRs. As per the petition the Department of Mines gave an undertaking dated 26.04.2022 to the SEIAA, Punjab and sought four months' time for submitting the DSRs, but the Department issued the auction notice without submitting the DSR. Further, as per the auction notice the eligibility to participate in the auction is that the bidder must have six no. of excavators for excavation whereas the mechanized mining has been stopped by the SEIAA and the Hon'ble NGT. Thus, the department is taking action which are illegal and unscientific in nature.

Following prayers have been made in the said petition:

- (i) Civil Writ Petition under Article 226 of the Constitution for issuance of a writ in the nature of Certiorari for quashing of the impugned tender notice for mining of quarries and de-siting of sites dated 29.08.2022 and 05.09.2022 vide which the department in a totally illegal and arbitrary manner. Without preparing the mandatory District Survey Reports has issued these notices especially when the department was given only 4 months' time for their submission on 26.04.2022 that too conditionally which has also lapsed without compliance.
- (ii) For issuance of a writ in the nature of Certiorari for quashing the action of issuing the impugned tender notice for auction of these mining sites as it is proposing to allow the successful contractors to do the mining with heavy excavators which in fact is in violation of the environmental guidelines issued by Ministry of Environment and Forest (MoEF) and is also against the established principles of sustainable mining and in complete derogation of the adverse impact it will cause the environment.
- (iii) For issuance of a writ in the nature of certiorari for quashing the decision dated 26.04.2022 taken by of the SEIAA Respondent No.7 whereby in its meeting dated 26.04.2022 it has failed to stop illegal sand mining without environmental clearance and accepted the request of the State authorities and has decided to keep the show cause notice in condition that DSRs will be submitted in time to SEIAA , and had further failed to take any action on the show cause notice dated 17.02.2022 especially when the relaxation period has expired on 25.08.2022 and no DSRs have been submitted till date and state is indulging in illegal extraction by way of the impugned notices.

- (iv) Further for issuance of a writ in the nature of Mandamus directing the respondent no.7 SEIAA not to allow the State of Punjab to carry on with commercial sand mining under the name of de-sitting and further for directing SEIAA not to give any further permission or extension to State of Punjab to carry on mining from the quarries where ECs have already expired and from de-siting sites. Without ECs for them also.
- (v) For issuance of any other writ order or direction as this Hon'ble Court may deem fit and necessary in view of the facts and circumstances of the case.
- (vi) With interim prayer that during the pendency of the present writ petition impugned action notices dated 29.08.2022 and 05.09.2022 may kindly be stayed in the interest of justice.

Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The matter was considered by SEIAA in its 216th meeting held on 29.09.2022.

SEIAA was apprised that a notice of motion has been issued in this case by the Hon'ble Punjab and Haryana High Court.

SEIAA further observed that SEIAA has been made a respondent in this case and specific prayers have also been made against the directions and decisions of SEIAA in the matter as per above listed clauses (iii) and (iv). The Petitioner is also praying for directions from the Hon'ble Court to restrain SEIAA from taking decisions falling within its notified mandate in future also. It is therefore important to engage an advocate to defend the interests of SEIAA in the Hon'ble Court of Punjab and Haryana High Court. SEIAA was further apprised that Sh. Suveer Sheokand, Advocate, Punjab & Haryana High Court is already defending various matters on behalf of SEIAA in the said Court. He is being paid professional fee of Rs. (13500+Rs.1500 as Misc. expenses).

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

Table Item 2: Regarding CWP No. 18676 of 2022 titled as Vasant Valley Public, Ladda Kothi, Sangrur V/s Union of India & Ors.

Background

It is submitted that the subject cited Civil Writ Petition has been filed by M/s Vasant Valley Public School in the Hon'ble High Court of Punjab and Haryana.

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 Limited to establish a Cement Factory in District Sangrur on agricultural land. The petitioner has a grievance that as per the notified Master Plan of Sangrur, the site of the land on which the factory of the respondent no. 12 is proposed to be established is Agricultural land and as per the notification of Department of Town and Contry Planning, only Green and Orange category industries can be established in the Agricultural zones. Further, Orange and Red category industries can be established in the Mixed Land use zones. The petitioner has further apprised the Hon'ble High Court that the Respondent No. 12 has made application for obtaining Environmental Clearance to the SEIAA/SEAC.

The petitioner has requested to the Hon'ble High Court to grant following reliefs:

- i) Issue a Writ in the nature of Mandamus. Summoning the records of the case.
- ii) Issue a Writ in the nature of Certiorari quashing the CLU dated 13.12.2021 issued in favour of Respondent No. 12,
- iii) Issue a Writ in the nature of Prohibition restraining the Respondent No. 12 from constructing its Cement Factory on the said land,
- iv) Issue a Writ of Mandamus appointing a Local Commission to ascertain the factual averments and compliance of the norms of Punjab Pollution Control Board and other provisions of law forming the basis of grant of CLU if deemed absolutely necessary.
- v) Issue any other Writ Order or Direction, as this Hon'ble Court may deem just and proper, keeping in view the peculiar facts and circumstances of the present case,
- vi) Dispense with the service of advance notices upon the Respondents,
- vii) Exempt the petitioner from filing the certified copies of the Annexures along with the present Civil Writ Petition and also allow the petitioners to place on record Photostat/ dim/ Downloaded copies of few of the Annexure,
- viii) Award the costs of the present Writ Petition in favour of the petitioner and against the Respondents.

The Directorate of Environment and Climate Change has been made Respondent no. 8. Further Member Secretary, SEIAA has been made Respondent No. 9 and Member Secretary, SEAC has been made Respondent no. 10 in the said CWP.

From above, it has been observed that no writ has been sought to be issued against DECC, SEIAA or SEAC.

Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The matter was considered by SEIAA in its 216th meeting held on 29.09.2022.

SEIAA was apprised that SEIAA has been impleaded as Respondent No. 9 in the present writ petition. SEIAA was further apprised that the matter came up for hearing before the Hon'ble Punjab & Haryana High Court on 24.08.2022. The order passed by the Hon'ble Court in the matter is reproduced as under:

“Learned Senior Counsel for the petitioner submits that permission has been afforded to respondent No. 12 to set up the cement factory i.e. Red Category industry in a purely agricultural zone. The said factory is only 290 meters away from the petitioner school and more than 15 houses are within 300 meters thereof. It is submitted that exemption has been afforded in an absolutely illegal manner for setting up this industry in a purely agricultural zone as per master plan.

Notice of motion

Notice of re: stay.

Mr. Ashish Rawal, Advocate accepts notice on behalf of respondents No. 1 and 2. Mr. Sandeep Jain, Addl. AG, Punjab accepts notice on behalf of respondents No. 3 to 11.

Notice be issued to respondent No. 12 for 12.10.2022.”

SEIAA observed that the case is listed for hearing on 12.10.2022. Further, no prayer has been made against SEIAA by the petitioner. However, it was important to engage an advocate on behalf of SEIAA and SEAC to defend the interest of SEIAA and SEAC who have been arraigned as Respondent No's 9 & 10 respectively in this case. SEIAA was further apprised that the Directorate of Environment & Climate Change, Respondent No. 8 will represent itself through AG office, Punjab.

After deliberations, SEIAA decided that Director, DECC be requested to engage Sh. Suveer Sheokand, Advocate, Punjab & Haryana High Court on behalf of SEIAA (R No. 9) and SEAC (R No. 10) for defending the CWP as various matters related to SEIAA are already being defended by him in the Hon'ble Punjab and Haryana High Court at a professional fee of Rs. (13500+Rs.1500 as Misc. expenses).

Table Item No.3: Regarding Environment Clearance (EC) of our educational project namely "Indian School of Business" located at Sector-81, Distt. SAS Nagar (Mohali), Punjab.

Background of the case

Indian School of Business vide letter dated 12.05.2022 informed that Environmental Clearance was granted by SEIAA, Punjab vide letter no. SEIAA/MS/2011/20939 dated 17.05.2011 to their educational project namely "Indian School of Business" for a built-up area of 1,68,643 sqm.

In the said letter, it has been informed as under:

- (i) There is a revision in the planning and the layout plan has been revised accordingly to achieve a total built-up area of 1,45,148.47 sqm. A copy of the layout plan has also been submitted with the request letter.
- (ii) As per Notification No. SO 3252 (E) dated 22.12.2014 issued by the MoEF and further clarified vide OM dated 09.06.2015, Schools, Colleges, and Hostels for Educational Institutions having built-up area more than 20,000 sqm but less than 1,50,000 sqm are exempted from obtaining prior Environmental Clearance under the provisions of EIA Notification, 2006 subject to Sustainable Environmental Management. As the built-up area of their project as per revised planning is less than 1,50,000 sqm, their project is exempted from Environmental Clearance under the provisions of EIA Notification, 2006.
- (iii) In view of the above, Environment Management Plan (EMP) is being prepared to ensure the compliance of sustainable environmental management and the same will be submitted shortly to SEIAA, Punjab. Also, compliance of 109 points, as mentioned in the Office Memorandum no. 19-2/2013-IA-III dated 09.06.2015, will be submitted to the Punjab Pollution Control Board (PPCB) as well as to the Regional Office of the Ministry of Environment, Forests and Climate Change (MOEF&CC) after every six months.
- (iv) The above is submitted for information and record purpose.

1.0 Deliberations during 206th meeting of SEIAA held on 08.06.2022

The matter was considered by SEIAA in its 206th meeting held on 08.06.2022 which was attended by Sh. M.S. Randhawa, Manager ISB on behalf of the project proponent.

To a query by SEIAA, project proponent informed that Environmental Clearance would be obtained at the planning stage before increasing the built-up area to above 1,50,000 sqm. Till that time conditions as mentioned in the Office Memorandum no. 19-2/2013-IA-III dated 09.06.2015 shall be followed to ensure Sustainable Environmental Management.

After deliberations, SEIAA decided to file the request letter dated 12.05.2022 submitted by project proponent as no further action is required to be taken.

Now, the project proponent has requested vide letter dated 19.09.2022 that earlier their intended built up area was 1,68,643 sqm. However, they had requested and applied for reduction of intended built up area to 1,45,748.47 sqm.

Their request was taken up in 206th meeting of SEIAA, held on 08.06.2022 and SEIAA was pleased to approve the reduction of area to 1,45,748 sqm. However, they had not received any intimation/letter conveying the decision taken by SEIAA.

They are required to apply to different local authorities viz GMADA, PPCB, CTP etc for approval of building plans, CTE etc. and the institute requires formal letter by SEIAA stating that their built-up area has been reduced and that they do not require pre-construction EIA clearance.

They are requested to issue a letter conveying the decision of SEIAA taken in that 206th meeting that their built-up area has been reduced to 1,45,148.47 sqm and that no pre-EIA clearance is required. A copy of the letter is attached as Annexure-2 of the Agenda.

Deliberations during 216th meeting of SEIAA held on 29.09.2022.

The matter was considered by SEIAA in its 216th meeting held on 29.09.2022 which was attended by Ms. Simranjit, Consultant, M/s Eco Laboratories & Consultants Pvt. Ltd.

The Environmental Consultant of the project proponent informed that in the 206th meeting of SEIAA held on 08.06.2022, it was decided that the project proponent did not require any Environmental Clearance under category 8(a) being an institute as the total built-up area was less than 1,50,000 sqm. However, the project proponent has not received any communication in this regard from SEIAA which is resulting in the Institute facing difficulties since various regulatory and other authorities are asking for a formal letter from SEIAA in this regard.

After detailed deliberations, SEIAA decided that a clarification w.r.t. decision taken by SEIAA in its 206th meeting held on 08.06.2022 in the subject cited matter be sent to the Institute.

Meeting ended with vote of thanks to the Chair.
