

**Proceeding of 202nd meeting of State Expert Appraisal Committee (SEAC)
held on 21.06.2021 in the Conference Hall no. 2 at 11:00 AM, MGSIPA
Complex, Sector-26, Chandigarh.**

The following were present:

Sr. No.	Name of SEAC Member	Designation in SEAC
1.	Er. Yogesh Gupta	Chairman
2.	Sh. Pardeep Garg	Member Secretary
3.	K.L. Malhotra	Member
4.	Sh. Anil Kumar Gupta	Member (Through VC)
5.	Parminder Singh Bhogal	Member
6.	Dr. Preet Mohinder Singh Bedi	Member (Through VC)
7.	Satish Kumar Gupta	Member (Through VC)
8.	Dr. Sunil Mittal	Member (Through VC)
9.	Dr. Pawan Krishan	Member (Through VC)

Item No. 01: Confirmation of the proceedings of 201st meeting of State Level Expert Appraisal Committee held on 02.06.2021.

SEAC was apprised that the proceedings of 201st meeting of State Level Expert Appraisal Committee held on 02.06.2021, respectively have been prepared and were circulated through email on 11.06.2021. No observation was received from any member. As such, SEAC confirmed the same.

Item No. 02: Action taken on the proceedings of the 201st meeting of State Level Expert Appraisal Committee held on 21.06.2021.

The action taken on the decisions of 201st meeting of State Level Expert Appraisal Committee held on 02.06.2021 has been completed. SEAC noted the same.

Item No. 202.01: Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Sunny Heights" located in the Sector 125, Tehsil Kharar, District- SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB/NCP/22973/2018).

1.0 Background

M/s Bajwa Developers Ltd. has submitted an application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Sunny Heights" located in Sector 125, Tehsil Kharar, District- SAS Nagar. The project proponent submitted as under:

- i) Total 07 Blocks are being constructed at the project site comprising 406 Flats, 45 EWS, School, and Meeting Hall. About 60% of the construction work has been completed on-site.
- ii) The total land area for the project is 25,600.36 sqm. (6.33 acres) and the built-up area of the project is 56,872.19 sqm
- iii) Municipal Council, Kharar vide letter no: 1638 dated 23/2/2012 approved the layout plan.
- iv) They had started the construction without getting Environmental Clearance.

Since it is a case of violation of the provisions of EIA notification dated 14.09.2006 and as per amendment notification vide No S.O. 804 (E) dated 14-03-2017, violation cases even of category "B" projects which are granted Environmental Clearance by SEIAA, are to be appraised for grant of Environmental Clearance only by the EAC and granted at the central level.

Accordingly, the project proponent has submitted an online application for issuance of TORs for obtaining Environmental Clearance vide proposal no. IA/PB/NCP/ 69083/ 2017 on 13/09/2017 to MOEF&CC.

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

Para (2) For category B projects, the appraisal, and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union

territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.

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

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

In view of the above, MoEF&CC has transferred the project to SEIAA vide proposal no. SIA /PB/NCP /22973/2018 on 28/03/2018.

1.2 Deliberation during 167th meeting of SEAC held on 26.05.2018

The matter was considered by SEAC in its 167th meeting held on 26.05.2018. In the said meeting, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its online application as stipulated vide MoEF OM No. J-11013/49/2014-IA. I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration. Accordingly, ADS was raised online on 14.06.2018.

Thereafter, notice was issued to the project for delisting the case vide no. 922 dated 29/10/2019

1.3 Deliberation during 185th meeting of SEAC held on 29.11.2019

The case was considered by SEAC in its 185th meeting held on 29.11.2019, which was attended by the authorized representative on behalf of the project proponent. SEAC was apprised that the project is a violation case and was applied in the window given by MoEF vide Notification dated 14.03.2017. SEAC was further apprised that as per the clause 3 of the said notification in cases of violation, action will be taken against the project proponent by the respective State Pollution Control Board under the provisions of section 15 & 16 read with section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the Environmental Clearance.

SEAC raised the following observations to the project proponent:

1. As to whether a hard copy of the application along with a list of persons responsible for the violation has been submitted.
2. As to whether the project has been constructed at a site which under prevailing law is permissible. If yes, has the project proponent submitted any documentary proof in this regard.
3. Whether permission has been obtained for the abstraction of the groundwater from the CGWA or not?
4. Whether any specific TORs for the project on assessment of ecological damage, remediation plan, and natural and community resources augmentation plan have been submitted?

To the above observations, the project proponent stated that a hard copy of the application has been submitted. However, a reply to the ADS is yet to be submitted. He sought time to comply with the other observations.

After detailed deliberations, SEAC decided to accept the request of the project proponent, to defer the case, and the same be placed in the next meeting after getting the reply from the project proponent.

The observations were conveyed to the project proponent vide letter no 1431 dated 03.02.2020. However, reply to the said letter is yet awaited.

2.0 Summary of the project

The project proponent submitted the application for TOR along with the summary of the project & EMP and detail of the project is given as under:

Sr.	Item	Details
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No.		
1	Name & Location of the project	Sunny Heights Sector 125, Tehsil Kharar, District- SAS Nagar
2	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	8(a) 'Building & Construction Project'
3	Copy of the Master plan duly marked with the project site	Submitted
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not Submitted
5.	Proof of ownership of land	Submitted
6.	Copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Submitted
7	Proposed ToRs (based on the standard ToRs)	Submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No
11	Whether the proposal involves approval/clearance under the Wildlife (Protection)Act, 1972?	No
12	Classification/Land use pattern as per Master Plan	Residential Zone
13	Cost of the project	90 Crores.
14.	TORs Fee details	NA as the application submitted on 13.09.2017 i.e., before the date of Notification 27.06.2019
15.	Total Plot Area, Built-up Area, and Green area	
	DESCRIPTION	TOTAL
	Total Area	25600.36 Sqm.
	Built-up Area	47652.39 sqm.
There are total Seven Blocks constructed at the project site comprising 406 Flats, 45 EWS, School, and Meeting Hall. The layout plan has been approved by the		

	"Municipal Council – Kharar" vide drawing no. DRG. NO. 01. Letter for approval of layout plan has been obtained from the office of Municipal Council, Kharar vide letter no: 1638 dated 23/2/2012.	
16.	Estimated Population	2200 persons
17.	Source of water supply	Ground Water (Tube well)
18.	Total water demand	440 KLD
19.	Waste Water generation	352 KLD The Sewage treatment will be done in the common STP of capacity 5MLD proposed at Sunny Enclave. The Treated water will be used for flushing (99 KLD), green area (21.67 KLD) and remaining will be disposed of to the sewer
20	Effluent utilization	Recycled Water-121 KLD, i) Flushing-99 KLD, ii) Plantation & Irrigation-22KLD iii) Excess water discharged into Sewer
21	Proposed Green Area	15.4 % i.e., 3941 sqm
22.	Rainwater harvesting	7 number of rainwater harvesting pits provided at the site instead of required 04 pits for stormwater of quantity 355 cum/hr
23	Air pollution control	Chimney on DG sets
24	Solid waste	About 880 kg/day solid waste will be generated in the project. The biodegradable waste (30% i.e., 211 kg/day) will be converted into manure by mechanical composter and the non-biodegradable waste (70% i.e., 493 kg/day) generated will be handed over to the authorized local vendors. The waste will be disposed of as per Solid Waste Management Rules, 2016.
23	Hazardous waste	Used oil will be stored in HDPE drums and kept in covered rooms under lock and key and will be sold as per EPA Rules to approved recyclers only
22.	Energy Requirements & Saving	i) The total power requirement during operation phase is 1429 KW and will be met from PSPCL, Punjab ii) 3 DG Sets equipped with canopies (Capacity- 500KVA each) will be installed as stand-by arrangements. iii) 28 KW energy will be saved by using 7W LED lamps instead of using 15W CFL lamps. iv) 30% of the rooftop area space is proposed

		to set up the 198 KW f solar power generation plant.
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2.1 Complete details of the case are summarised as under:

1	Proposal No	SIA/PB/NCP/22973/2018
2	Date of submission of application	13.09.2017
3	Date of acceptance of application	22.05.2018
4	Meeting of SEAC in which case was considered	167th meeting held on 26.05.2018
5	Observations	As mentioned above
6	Date of ADS & its reply	14.06.2018 & Reply submitted on 14.02.2020, which was found incomplete. ADS raised on 05.05.2020 as per the decision of the 185 th meeting held on 29.11.2019.
7	Details of notice issued, if any	Issued vide no. 922 dated 29/10/2019
8	Reply to the notice received or not	Project proponent attended the 185th meeting of SEAC.
9	Lastly, the case was considered by SEAC	185 th meeting held on 29.11.2019
10	Observations	As mentioned above
11	Observation conveyed to the Project Proponent	Vide no 1431 dated 03.02.2020.
12	Reply in reference to letter no 1431 dated 03.02.2020	The project proponent has not submitted a reply to the observations so far.
13	Reminder	A reminder was issued through email 06.05.2020 wherein it was requested to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to

		say and the project will be delisted in light of the OM dated 30.10.2012. The Project Proponent submitted a reply through email on 21.05.2017.
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3.0 Deliberation during 189th meeting of SEAC held on 28.05.2020

The meeting was attended by the following through video conference:

1. Sh. Rajesh Gupta, GM, representing the Project Proponent.
2. Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

The SEAC, after going through the presentation submitted by the Project Proponent observed a lot of discrepancies in the documents submitted by the Project Proponent regarding the details of the directors of the company & list of persons responsible for the violation of the EIA notification dated 14.09.2006, w.r.t signatures of the authorized signatory and the documents were without date & reference number. The Committee took serious note of this on part of the Environmental Consultant of project proponent and desired that his explanation be called.

SEAC further observed that as per the said notification, in cases of violation, action has to be taken against the project proponent by the respective State Pollution Control Board under the provisions of section 15 & 16 read with section 19 of Environment (Protection) Act,1986.

It was apprised to the SEAC that SEIAA vide letter no 354 dated 02.04.2019 had sent a list of 13 violation projects including the name of this project to PPCB to deal with these cases in accordance with the provisions of MoEF&CC Notification dated 14.03.2017 & 18.03.2018.

After detailed deliberations, SEAC decided that the following action be taken:

- a) SEIAA be requested to ask the PPCB to provide the details of the legal action taken against the responsible persons of the project in response to SEIAA letter no 354 dated 02.04.2019 and the construction status of the project (completed/not completed, if not completed then % of built-up area completed as on)
- b) Project proponent be asked to submit a copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/ List of Directors and names of other persons (with designation & complete address) responsible for the violation of the EIA Notification 14.09.2006, the verified signature of the authorized signatory and other documents (with date & reference number) duly

signed by the EIA Coordinator & the project proponent.

- c) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd., be called in light of discrepancies found in the documentation work.

In compliance with the decision (b) & (c) of SEAC, the following actions have been taken by the SEAC:

- a) Project proponent was asked vide letter no 1679 dated 17.06.2020 to submit the information as sought above.
- b) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd. was called vide letter no 1678 dated 17.06.2020

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

4.0 Deliberation during 166th meeting of SEIAA held on 26.06.2020

The case was considered by the SEIAA in its 166th meeting held on 26.06.2020. SEIAA perused the deliberations made during the 189th meeting of SEAC held on 28.05.2020. After detailed deliberations, SEIAA decided as under: -

- i) To accept the recommendation of SEAC mentioned at Sr. No. 'a' and to take action as proposed by SEAC. Further, it was directed that separate letters be written to the Board mentioning all the previous correspondence for asking the construction status report and action taken report against the responsible person as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 and as amended on 08.03.2018. A copy of the same be also endorsed to the Zonal Office and Regional Office of the Board.
- ii) Direction under Section 5 of the Environment (Protection) Act, 1986 be issued to the project proponent **to restrain him from carrying out further construction activity of the project and not to create any third-party interest in the project** till it obtains the environmental clearance under EIA Notification dated 14.09.2006.

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

- (i) The Member Secretary, PPCB has been requested vide letter no. 1874 dated 29.07.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1875 dated 29.07.2020. A copy of the same has not been endorsed to the other concerned due to the directions given by the MS, SEIAA on 29.07.2020.

(ii) Direction u/s 5 have been issued vide letter no. 1876 dated 29.07.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1877 dated 29.07.2020 to MS, PPCB for ensuring the compliance.

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

5.0 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 no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

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

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3618 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. An another reminder was also send to the PPCB vide letter no. 3676 dated 07.04.2021.

Member Secretary, PPCB vide letter no. 2469 dated 03.05.2021 informed that the project site was visited by the officers of the Board along with representative of the project on 10.03.2021. During visit, it was observed as under:

- (i) The project site is situated on Desumajra to Jandpur Road and on backside of Jalvayu Towers. The project proponent has earmarked the project site with boundary wall and main gate.
- (ii) The Executive Office, Kharar **has approved the map of 6.33 acre land for the group housing development. The total built up area is about 512926.02 sq.ft.** (i.e., 47652.39 sqm).
- (iii) The project proponent has almost completed structure work of all the 06 towers and finishing work was in progress. Finishing work of 03 towers has been completed and 40-50 families are residing in this project.
- (iv) **No STP has been installed at the site for the treatment of wastewater generated. Entire wastewater is discharged to some undisclosed location i.e., ultimately discharge into Jyanti Ki Rao drain.**
- (v) **No bins have been provided for the collection of MSW** and no mechanical composter provided at the site.
- (vi) Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons

in the court of Sub-Divisional Judicial Magistrate, Kharar. The case is now fixed for hearing on 09.07.2021.

6.0 Deliberations during 182nd meeting of SEIAA held on 24.05.2021.

The case was considered by SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference which was attended by the following:

- (i) Sh. Rajesh Gupta, GM, representing the Project Proponent.
- (ii) S. Brahma and Ms. Daksha Gupta, EIA Coordinator, M/s Shiwalik Solid Waste Management Ltd., Environment Consultant of the project proponent

SEIAA perused the report of the PPCB and observed that prosecution has been filed against the project proponent, structure work of all the 6 towers has been completed and finishing work was in progress. 40-50 families are residing in the project **but neither STP has been installed nor have any arrangements been made for the collection /treatment of MSW.**

SEIAA observed that SEAC in its 189th meeting had enlisted a large number of discrepancies in the documents submitted by the project proponent. SEAC had therefore called for the explanation of the Environmental Consultant of the project proponent regarding these discrepancies. To this, Environmental Consultant informed that reply of the same has already been submitted vide letter No. 10352 dated 22.07.2020 to SEAC.

Further, to a query of SEIAA regarding compliance of the observations of the PPCB and directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, **Environmental Consultant of the promoter company informed that compliance report of the same will be submitted within 10 days.**

SEIAA further observed that Clause No's 4 and 5 of Notification dated 08.03.2018 regarding the permissibility of site under prevailing law, recommendations of Specific Terms of Reference and reply to the observations of SEAC submitted by the Environmental Consultant vide letter dated 22.07.2020 are required to be examined.

After detailed deliberations, SEIAA decided as under:

- (i) **Project Proponent be asked to submit the compliance reports** in respect of the **observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days** from the issuance of the proceedings of this meeting.
- (ii) Case be remand to SEAC for examination and sending detailed recommendations with respect to the following:
 - a) Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;

- b) Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 22.07.2020;
- c) Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2469 dated 03.05.2021;
- d) Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1876 dated 29.07.2020.

7.0 Deliberation during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

1. Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

SEAC observed that no representative from the Project Proponent side was available in the meeting. As per the decisions taken by SEIAA in its meeting held on 24.05.2021, the points-wise response is as under:

Sr. No.	Decisions taken by SEIAA in the meeting held on 24.05.21	Comments of SEAC
1.	Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days from the issuance of the proceedings of this meeting.	The Project Proponent was to submit the compliance report in respect of the observations of PPCB issued vide letter no. 2469 dated 03.05.21 and directions issued u/s 5 by SEIAA vide letter no. 1876 dated 29.07.20 to SEAC within 10 days from the issuance of the proceedings of this meeting i.e. by 14.06.21. However, no reply in this regard has been received from the project proponent.
2.	Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;	The Municipal Council, Kharar, vide letter no. 11/1867 dated 29.12.2011 has approved the map of 6.33 acres of land for the Group Housing Development Project with built up area about 512926.02 square feet OR 47652.39 sqm. However, the copy of the layout plan submitted by the Project Proponent is not legible.
3.	Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 22.07.2020;	The reply of the Environmental Consultant w.r.t. the observations raised by SEAC vide letter no. 1678 & 1679 dated 17.06.20 regarding explanation of the Environmental Consultant and providing information w.r.t. Memorandum of Article & Association/ List of Directors and names

		of persons responsible for violation etc. was found to be not satisfactory, as no proper justification was given.
4.	Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2469 dated 03.05.2021;	Already replied at Sr. no. 1 of the Table.
5.	Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1876 dated 29.07.2020.	Already replied at Sr. no. 1 of the Table.

In view of the position explained above, SEAC decided to recommend SEIAA as under:

1. The Project Proponent does not seem to be serious to pursue the case. Therefore, SEIAA may take suitable action against the Project Proponent as deemed appropriate, as per the provisions of EIA Notification/Guidelines.
2. The Environmental Consultant of the Project Proponent may be issued strict warning because of its unprofessional attitude for dealing with the case.

Item No. 202.02: Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of area development Project namely "Sunny Enclave (177.72 Acres)" located in the revenue estate of Village Jandpur, Sihanpur & Hasanpur, Sector 120,123, 124 & 125 Kharar, Distt SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB/NCP/23385/2018).

1.0 Background

M/s Bajwa Developers Ltd. has submitted an application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of area development Project namely "Sunny Enclave (177.72 Acres)" located in the revenue estate of Village Jandpur, Sihanpur & Hasanpur, Sector 120,123, 124 & 125 Kharar, Distt SAS Nagar. The project proponent submitted as under:

- 1) The project site is having a spread of 7,19,235.04 sqm. (177.726 Acres) and falls under the Residential land use as per Master Plan. The net planned area for the project site is 6,64,162.2 sqm (164.11 acres).
- 2) The plan for the project is divided into Plot area, Group Housing, EWS. This comprises a park Area of 53,168 sqm. and roads, open spaces & other utilities area of 2,98,014.35 sqm. for adequate parking spaces with modern infrastructure facilities.
- 3) Approval of revised layout plan of Mega residential project falling in Sector-120,123,124 and 125 has been obtained from Chief Town Planner, Punjab vide letter no: 1685 CTP (Pb)/MPR-23 Dated 06-04-2016
- 4) About 30% of the construction has been completed at the site without getting Environmental Clearance under EIA Notification, 14.09. 2006.

As per amendment notification vide No S.O. 804 (E) dated 14-03-2017, violation cases even of category "B" projects which are granted Environmental Clearance by SEIAA, are to appraised for grant of Environmental Clearance only by the EAC and granted at the central level.

Accordingly, the project proponent has submitted an online application for issuance of TORs for obtaining Environmental Clearance vide proposal no. IA/PB/NCP/69083 /2017 to MOEF&CC on 13/09/2017.

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

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

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

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

Now, the MoEF&CC has transferred the project to SEIAA vide proposal no. SIA /PB/NCP /22973/2018 on 03/04/2018.

1.1 Deliberation during 167th meeting of SEAC held on 26.05.2018

The matter was considered by SEAC in its 167th meeting held on 26.05.2018 wherein, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its online application as stipulated vide MoEF OM No. J-11013/49/2014-IA. I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration. Accordingly, ADS was raised online on 14.06.2018.

Thereafter, notice was issued to the project for delisting the case vide no. 921 dated 29/10/2019

1.2 Deliberation during 185th meeting of SEAC held on 29.11.2019

The case was considered by SEAC in its 185th meeting held on 29.11.2019, which was attended by the authorized representative on behalf of the project proponent. SEAC was apprised that the project is a violation case and was applied in the window given by MoEF vide notification dated 14.03.2017. SEAC was further apprised that as per the clause 3 of the said notification in cases of violation, action will be taken against the project proponent by the respective State Pollution Control Board under the provisions of section 15 & 16 read with section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the Environmental Clearance.

SEAC raised the following observations to the project proponent:

1. As to whether a hard copy of the application along with a list of persons responsible for the violation has been submitted.
2. As to whether the project has been constructed at a site which under prevailing law is permissible. If yes, has the project proponent submitted any documentary proof in this regard?
3. Whether permission has been obtained for the abstraction of the groundwater from the CGWA or not?
4. Whether any specific TORs for the project on assessment of ecological damage, remediation plan, and natural and community resources augmentation plan have been submitted?

To the above observations, the project proponent stated that a hard copy of the application has been submitted. However, a reply to the ADS is yet to be submitted. He sought time to comply with the other observations

After detailed deliberations, SEAC decided to accept the request of the project proponent, to defer the case, and the same be placed in the next meeting after getting the reply from the project proponent.

The observations were conveyed to the project proponent vide letter no 1432 dated 03.02.2020 However, reply to the said letter is yet awaited.

2.0 Summary of the project

The project proponent submitted the application for TOR along with the summary of the project & EMP and detail of the project is given as under:

Sr. No.	Item	Details
1	Name & Location of the project	Sunny Enclave (Area-177.72 Acres) Village Jandpur, Sihanpur & Hasanpur, Sector-120,123,124 & 125, Tehsil Kharar, District SAS Nagar.
2	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	8(b) Townships and Area Development projects
3	Copy of the Master plan duly marked with the project site	Submitted
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not Submitted
5.	Proof of ownership of land	Submitted
6.	Copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Submitted
7	Proposed ToRs (based on the standard ToRs)	Submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No

11	Whether the proposal involves approval/clearance under the Wildlife (Protection) Act, 1972?	No		
12	Classification/Land use pattern as per Master Plan	Residential Zone, Letter for approval of Revised layout plan obtained from Punjab urban planning & Development Authority, Puda Bhawan, Sector 62 SAS Nagar vide letter no. 1685 CTP(PB)/MPR-23 Dated 06.04.2016		
13	Cost of the project	312.79 Crores.		
14.	TORs Fee details	NA as the application submitted on 13.09.2017 i.e., before the date of Notification 27.06.2019		
15.	Total Plot Area, Built-up Area, and Green area, etc.			
	Sr. No	Particulars	Area (m ²)	Area (Acres)
	1	TOTAL AREA	7,19,235.04	177.72685
	2	E.W.S Area	36,785.92	9.09
	3	Area Reserved for Kajauli water line	11,318.24	2.7968
	4	Reserved Area	6,968.68	1.722
	5	NET PLANNED AREA	6,64,162.2	164.11805
	6	Residential Area	2,70,096.5	66.7423
	7	Commercial	14,940.99	3.692
	8	Education	15,814.71	3.9079
	9	Public Building	12,127.61	2.9968
	10	Park Area	53,168	13.1381
	11	Road, Open Spaces, Parking & Utilities & Reserved Area	2,98,014.35	73.64095
	.	Total Number of Plots	1,322	--
16.	Estimated Population	17376 persons		
17.	Source of water supply	Ground Water (1 no. Tubewell)		

18.	Total water demand	3.311 MLD
	Freshwater demand	2.246 MLD
19.	Waste Water generation	2.516 MLD The Sewage treatment will be done in the STP of capacity 3 MLD based on MBBR technology. The Treated water will be used for flushing (1065 KLD), green area (292.4 KLD) and remaining will be disposed of two MC sewer
20	Effluent utilization	Flushing-1.065 MLD Plantation & Irrigation-293 KLD Excess water discharged into Sewer
21	Proposed Green Area	53168 sqm
22.	Rainwater harvesting	9 number of rainwater harvesting pits provided at the site
23	Air pollution control	Chimney on DG sets
24	Solid waste	About 6739 kg/day solid waste will be generated in the project. Biodegradable wastes & Non-Bio degradable waste will be disposed of according to Solid Waste Management Rules, 2016.
23	Hazardous waste	There will be no generation of hazardous waste in the project.
22.	Energy Requirements & Saving	The total demand load is estimated at 9,345 KW which will be supplied by Punjab State Power Corporation Limited.

2.1 Complete details of the case are summarised as under:

1	Proposal No	SIA/PB/NCP/23385/2018
2	Date of submission of application	13.09.2017
3	Date of acceptance of application	22.05.2018
4	Last meeting of SEAC in which case was considered	167 th meeting held on 26.05.2018
5	Observations	As mentioned above

6	Date of ADS	14.06.2018 Reply submitted on 14.02.2020, which was found incomplete. ADS raised on 05.05.2020 as per the decision of the 185 th meeting held on 29.11.2019.
7	Details of notice issued, if any	Issued vide no. 921 dated 29/10/2019
8	Reply to the notice received or not	Project proponent attended the 185 th meeting of SEAC.
9	Lastly, the case was considered by SEAC	185 th meeting held on 29.11.2019
10	Observations	As mentioned above
11	Observation conveyed to the Project Proponent	Vide no 1432 dated 03.02.2020.
12	Reply in reference to letter no 1432 dated 03.02.2020	The project proponent has not submitted a reply to the observations.
13	Reminder	A reminder was issued through email 06.05.2020 wherein it was requested to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to say and the project will be delisted in light of the OM dated 30.10.2012. The Project Proponent submitted a reply through email on 21.05.2017.

3.0 Deliberation during 189th meeting of SEAC held on 28.05.2020

The meeting was attended by the following through video conference:

- (i) Sh. Rajesh Gupta, GM, representing the Project Proponent.
- (ii) Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

The SEAC, after going through the presentation submitted by the Project Proponent observed a lot of discrepancies in the documents submitted by the Project Proponent regarding the details of the directors of the company & list of persons responsible for the violation of the EIA notification dated 14.09.2006, w.r.t signatures of the authorized signatory and the documents were without date & reference number. The Committee

took serious note of this on part of the Environmental Consultant of project proponent and desired that his explanation be called.

It was apprised to the SEAC that SEIAA vide letter no 354 dated 02.04.2019 had sent a list of 13 violation projects including the name of this project to PPCB to deal with these cases in accordance with the provisions of MoEF&CC Notification dated 14.03.2017 & 18.03.2018.

After detailed deliberations, SEAC decided that the following action be taken:

- a) SEIAA be requested to ask the PPCB to provide the details of the legal action taken against the responsible persons of the project in response to SEIAA letter no 354 dated 02.04.2019 and the construction status of the project (completed/not completed, if not completed then % of built-up area completed as on)
- b) Project proponent be asked to submit a copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/ List of Directors and names of other persons (with designation & complete address) responsible for the violation of the EIA Notification 14.09.2006, the verified signature of the authorized signatory and other documents (with date & reference number) duly signed by the EIA Coordinator & the project proponent.
- c) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd., be called in light of discrepancies found in the documentation work.

In compliance with the decision (b) & (c) of SEAC, the following actions have been taken by the SEAC:

- a) Project proponent was asked vide letter no 1681 dated 17.06.2020 to submit the information as sought above.
- b) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd. was called vide letter no 1680 dated 17.06.2020

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

4.0 Deliberation during 166th meeting of SEIAA held on 26.06.2020

The case was considered by the SEIAA in its 166th meeting held on 26.06.2020. SEIAA perused the deliberations made during the 189th meeting of SEAC held on 28.05.2020. After detailed deliberations, SEIAA decided as under: -

- i) To accept the recommendation of SEAC mentioned at Sr. No. 'a' and to take action as proposed by SEAC. Further, it was directed that separate letters be written to the Board mentioning all the previous correspondence for asking the construction status report and action taken report against the responsible person as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 and as amended on 08.03.2018. A copy of the same be also endorsed to the Zonal Office and Regional Office of the Board.
- ii) Direction under Section 5 of the Environment (Protection) Act, 1986 be issued to the project proponent to restrain him from carrying out further construction activity of the project and not to create any third-party interest in the project till it obtains the environmental clearance under EIA Notification dated 14.09.2006.

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

- (i) The Member Secretary, PPCB has been requested vide letter no. 1878 dated 29.07.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1879 dated 29.07.2020.
- (ii) A copy of the same has not been endorsed to the concerned due to other the directions given by the MS, SEIAA on 29.07.2020.
- (iii) Direction u/s 5 have been issued vide letter no. 1880 dated 29.07.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1881 dated 29.07.2020 to MS, PPCB for ensuring the compliance.

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

5.0 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 no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

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

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3619 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. An another reminder was also send to the PPCB vide letter no. 3676 dated 07.04.2021.

Now, the Member Secretary, PPCB vide letter no. 2468 dated 03.05.2021 (Annexure-2) informed that the project site was visited by the officers of the Board along with representative of the project on 10.03.2021. During visit, it was observed as under:

- (i) The Chief Town Planner, Punjab, Chandigarh vide no. 1685 CTP (PB) / MPR-23 dated 06.04.2016 has approved the map of 177.72 acre for the plotted and commercial development.
- (ii) The project site is situated backside of Gopal Sweets and Parallel to the right side of Jalvayu Tower on 200 ft. wide airport road. The project site is situated on both side of the 200 ft wide airport road. The project proponent has not provided any boundary wall to bifurcate the development project.
- (iii) As per the approved layout map, there are 607 residential plots and 715 residential villas i.e., total 1322 plots. The project is having 08 commercial pockets in an area of 3.629 acre. The area of the project is more than 50 hectares.
- (iv) About 50-60 % of plotted development work has been completed and work to lay sewer line has been completed.
- (v) The project proponent has reserved land of about 0.5064 acre for the setting up of STP. But, no construction work of STP has been started at the site.
- (vi) The entire wastewater is treated through the existing STP installed in old Sunny Enclave and the capacity of the same is about 700 KLD, which is not adequate to cater the waste water of the subject cited project and ultimately entire wastewater is being discharge into Jayanti ki Rao (drain) without the treatment.
- (vii) Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons in the court of Sub-Divisional Judicial Magistrate, Kharar. The case is now fixed for hearing on 09.07.2021.

6.0. Deliberations during 182nd meeting of SEIAA held on 24.05.2021.

The case was considered by SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference which was attended by the following:

- (i) Sh. Rajesh Gupta, GM, representing the Project Proponent.
- (ii) S. Brahma and Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

SEIAA perused the report of the PPCB and observed that prosecution has been filed against the project proponent; about 50-60 % of the plotted development work has been completed; no STP has been installed within the project site however waste water is treated through the existing STP installed in old Sunny Enclave of capacity 700 KLD which

is not adequate to cater the waste water of the project and ultimately entire waste water was being discharged into Jayanti ki Rao (drain) without treatment etc.

SEIAA observed that SEAC in its 189th meeting had enlisted a large number of discrepancies in the documents submitted by the project proponent. SEAC had therefore called for the explanation of the Environmental Consultant of the project proponent regarding these discrepancies. To this Environmental Consultant informed that reply of the same has already been submitted vide letter No. 919 dated 16.07.2020 to SEAC.

Further, to a query of SEIAA regarding compliance of the observations of the PPCB and directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, Environmental Consultant of the promoter company informed that compliance report of the same will be submitted within 10 days.

SEIAA further observed that Clause No's 4 and 5 of Notification dated 08.03.2018 regarding the permissibility of site under prevailing law, recommendations of Specific Terms of Reference and reply to the observations of SEAC submitted by the Environmental Consultant vide letter No 919 dated 22.07.2020 are required to be examined.

After detailed deliberations, SEIAA decided as under:

- i) Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA directly to SEAC within 10 days from the issuance of the proceedings of this meeting.
- ii) Case be remand to SEAC for examination and sending detailed recommendations with respect of the following:
 - a) Permissibility of the site w.r.t MOEF&CC Notifications dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case site is deemed suitable;
 - b) Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter No 919 dated 22.07.2020;
 - c) Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2468 dated 03.05.2021;
 - d) Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1880 dated 29.07.2020.

7.0 Deliberation during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

- Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

SEAC observed that no representative from the Project Proponent side was available in the meeting. As per the decisions taken by SEIAA in its meeting held on 24.05.2021, the points-wise response is as under:

Sr. No.	Decisions taken by SEIAA in the meeting held on 24.05.21	Comments of SEAC
1.	Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days from the issuance of the proceedings of this meeting.	The Project Proponent was to submit the compliance report in respect of the observations of PPCB issued vide letter no. 2468 dated 03.05.21 and directions issued u/s 5 by SEIAA vide letter no. 1880 dated 29.07.20 to SEAC within 10 days from the issuance of the proceedings of this meeting i.e. by 14.06.21. However, no reply in this regard has been received from the project proponent.
2.	Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;	The GMADA vide letter no. 1685 MPR-23 dated 06.04.2016 has approved the layout plan. However, the copy of the layout plan submitted by the Project Proponent is not legible.
3.	Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 22.07.2020;	The reply of the Environmental Consultant w.r.t. the observations raised by SEAC vide letter no. 1681 & 1680 dated 17.06.20 regarding explanation of the Environmental Consultant and providing information w.r.t. Memorandum of Article & Association/ List of Directors and names of persons responsible for violation etc. was found to be not satisfactory, as no proper justification was given.
4.	Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2468 dated 03.05.2021;	Already replied at Sr. no. 1 of the Table.
5.	Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1880 dated 29.07.2020.	Already replied at Sr. no. 1 of the Table.

In view of the position explained above, SEAC decided to recommend SEIAA as under:

1. The Project Proponent does not seem to be serious to pursue the case. Therefore, SEIAA may take suitable action against the Project Proponent as deemed appropriate, as per the provisions of EIA Notification/Guidelines.
2. The Environmental Consultant of the Project Proponent may be issued strict warning because of its unprofessional attitude for dealing with the case.

Item No. 202.03: Application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of area development Project namely "Sunny Enclave (139.376 Acres)" located in the revenue estate of Village Jandpur, Hasanpur & Manana, Sector 123, Tehsil Kharar, District SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB /NCP /23386 2018).

1.0 Background

M/s Bajwa Developers Ltd. has submitted an application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "SUNNY ENCLAVE (139.376 Acres)" located in the revenue estate of Village Jandpur, Hasanpur & Manana, Sector 123, Tehsil Kharar, District SAS Nagar. The project proponent submitted as under:

- 1) The project plan has been segmented into the area for Plots, for Group Housing, for EWS, for Commercial, for Educational, etc.
- 2) The proposed project is a township project, which is spread over a land of 5,64,034.66 Sq.m. (139.376 Acres).
- 3) The proposed project comprises a Green Area of 34,209.69sq.m. and roads, open spaces & other utility areas of 1,65,282.92 sqm. for adequate parking spaces with modern infrastructure facilities.
- 4) About 30% of the construction has been completed at the site without getting Environmental Clearance under EIA Notification, 14.09.2006.
- 5) Letter for approval of Revised layout plan obtained from Greater Mohali Area Development Authority vide Memo No: GMADA/DTP/2016/1358 dated 06.04.2016 & letter of correction of date vide Memo No: GMADA/STP/2017/260 dated 30.01.2017.

As per amendment notification vide No S.O. 804 (E) dated 14-03-2017, violation cases even of category "B" projects which are granted Environmental Clearance by SEIAA, are to appraised for grant of Environmental Clearance only by the EAC and granted at the central level.

Accordingly, project proponent had submitted an online application for issuance of TORs for obtaining Environmental Clearance for the project vide proposal no. vide proposal no. IA/PB/NCP/68632/2017 on 12/09/2017.

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

- Para (2) For category B projects, the appraisal, and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.
- Para (4) The cases of violations will be appraised with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.
- Para (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at subparagraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan.

In view of the above, MoEF&CC has transferred the project to SEIAA vide proposal no. SIA /PB/NCP /22973/2018 on 03.04.2018.

1.1 Deliberation during 167th meeting of SEAC held on 26.05.2018

The matter was considered by SEAC in its 167th meeting held on 26.05.2018. In the said meeting, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its online application as stipulated vide MoEF OM No. J-11013/49/2014-IA. I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration. Accordingly, ADS was raised online on 14.06.2018.

Thereafter, notice was issued to the project for delisting the case vide no. 920 dated 29/10/2019

1.2 Deliberation during 185th meeting of SEAC held on 29.11.2019

The case was considered by SEAC in its 185th meeting held on 29.11.2019, which was attended by the authorized representative on behalf of the project proponent. SEAC was apprised that the project is a violation case and was applied in the window given by MoEF vide notification dated 14.03.2017. SEAC was further apprised that as per the clause 3 of the said notification in cases of violation, action will be taken against the project proponent by the respective State Pollution Control Board under the provisions section 15 & 16 read with section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the Environmental Clearance.

SEAC raised the following observations to the project proponent:

1. As to whether a hard copy of the application along with a list of persons responsible for the violation has been submitted.
2. As to whether the project has been constructed at a site which under prevailing law is permissible. If yes, has the project proponent submitted any documentary proof in this regard?
3. Whether permission has been obtained for the abstraction of the groundwater from the CGWA or not?
4. Whether any specific TORs for the project on assessment of ecological damage, remediation plan and natural and community resources augmentation plan have been submitted?

To the above observations, the project proponent stated that a hard copy of the application has been submitted. However, a reply to the ADS is yet to be submitted. He sought time to comply with the other observations.

After detailed deliberations, SEAC decided to accept the request of the project proponent, to defer the case, and the same be placed in the next meeting after getting the reply from the project proponent.

The observations were conveyed to the project proponent vide letter no 1433 dated 03.02.2020 However, reply to the said letter is yet awaited.

2.0 Summary of the project

The project proponent submitted the application for TOR along with the summary of the project & EMP and detail of the project is given as under:

Sr. No.	Item	Details
1	Name & Location of the project	Sunny Enclave (Area-139.76 Acres) Village Jandpur, Hasanpur & Manana. Sector-123, Dist. SAS Nagar
2	Project/activity covered under item of scheduled to the EIA Notification,14.09.2006	8(b) Townships and Area Development projects.
3	Copy of the Master plan duly marked with the project site	Submitted
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not submitted.
5.	Proof of ownership of land	Submitted
6.	Copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Submitted
7	Proposed ToRs (based on the standard ToRs)	Submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No

11	Whether the proposal involves approval/clearance under the Wildlife (Protection) Act, 1972?	No		
12	Classification/Land use pattern as per Master Plan	Residential Zone, Letter for approval of Revised layout plan obtained from Greater Mohali Area Development Authority vide Memo No: GMADA/DTP/2016/1358 dated 06.04.2016 & letter of correction of date vide Memo No: GMADA/STP/2017/260 dated 30.01.2017.		
13	Cost of the project	231.36 Crores.		
14.	TORs Fee details	NA as the application submitted on 13.09.2017 i.e., before the date of Notification 27.06.2019		
15.	Total Plot Area, Built-up Area, and Green area, etc.			
	Sr. No	Particulars	Area (m ²)	Area (Acres)
	1.	Total Site Area (A)	5,64,034.66	139.376
	2.	Area Excluded from Site (B)	10,958.88	2.708
	3.	Net Area (C)= (A-B)	5,53,075.77	136.668
	4.	Area under Revenue Rasta (D)	13,832.15	3.418
	5.	Total Area of the scheme(E)= (C+D)	5,66,907.92	140.086
	6.	Area transferred to Govt. free of cost 2.5% under Punjab Govt. Policy dated 02.06.2015 of Sector Road) (F)	13,826.89	3.4167
	7.	Area Not including scheme(G)	22,060.62	5.4513
	8.	Net Planned Area(H)=[E-(F+G)]	5,31,015.10	131.2167
	9.	Residential Area (Plotted)	2,01,469.5	49.7842
	10.	Group Housing Area	16,996.79	4.2
	11.	EWS Area	61,536.9	15.2061

	12.	Commercial	11,110.64	2.7455
	13.	Education	21,228.19	5.2456
	14.	Public Buildings	13,330.74	3.2941
	15.	Green Area	34,209.69	8.4534
	16.	Reserved Area	5,849.73	1.4455
	17.	Road, Open Spaces, Parking and Utilities	1,65,282.92	40.8423
	18.	Total Number of Plots	985	--
16.	Estimated Population		23562 persons	
17.	Source of water supply		Ground Water (Tubewell)	
18.	Total water demand		3.4 MLD	
	Freshwater demand		2.4 MLD	
19.	Waste Water generation		2.7 MLD The Sewage treatment will be done in the common STP of capacity 7 MLD based on MBBR technology. The Treated water will be used for flushing and remaining will be disposed of to green area and sewer	
20	Effluent utilization		Waste Water available at the outlet of STP -2.5 MLD, Flushing- 1.0 MLD Plantation & Irrigation-188.15 KLD Excess water discharged into Sewer	
21	Proposed Green Area		34209.69 sqm	
22.	Rainwater harvesting		8 number of rainwater harvesting pits provided at the site	
23	Solid waste		About 9199 kg/day solid waste will be generated in the project. Biodegradable wastes & Non-Bio degradable waste will be disposed of according to Solid Waste Management Rules, 2016.	
24	Hazardous waste		There will be no generation of hazardous waste in the project.	
25.	Energy Requirements & Saving		The total demand load will be supplied by Punjab State Power Corporation Limited.	

2.1 Complete details of the case are summarised as under:

1	Proposal No	SIA/PB/NCP/23386/2018
2	Date of submission of application	13.09.2017
3	Date of acceptance of application	22.05.2018
4	Last meeting of SEAC in which case was considered	167 th meeting held on 26.05.2018
5	Observations	As mentioned above
6	Date of ADS & its reply	14.06.2018 Reply submitted on 14.02.2020, which was found incomplete. ADS raised on 05.05.2020 as per the decision of the 185 th meeting held on 29.11.2019.
7	Details of notice issued, if any	Issued vide no. 920 dated 29/10/2019
8	Reply to the notice received or not	Project proponent attended the 185 th meeting of SEAC.
9	Lastly, the case was considered by SEAC	185 th meeting held on 29.11.2019
10	Observations	As mentioned above
11	Observation conveyed to the Project Proponent	Vide no 1433 dated 03.02.2020.
12	Reply in reference to letter no 1433 dated 03.02.2020	The project proponent has not submitted a reply to the observations.
13	Reminder	A reminder was issued through email 06.05.2020 wherein it was requested to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to say and the project will be delisted in light of the OM dated 30.10.2012. The Project Proponent submitted a reply through email on 21.05.2017.

3.0 Deliberation during 189th meeting of SEAC held on 28.05.2020

The meeting was attended by the following through video conference:

1. Sh. Rajesh Gupta, GM, representing the Project Proponent.
2. Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

The SEAC, after going through the presentation submitted by the Project Proponent observed a lot of discrepancies in the documents submitted by the Project Proponent regarding the details of the directors of the company & list of persons responsible for the violation of the EIA notification dated 14.09.2006, w.r.t signatures of the authorized signatory and the documents were without date & reference number. The Committee took serious note of this on part of the Environmental Consultant of project proponent and desired that his explanation be called.

SEAC further observed that as per the said notification, in cases of violation, action has to be taken against the project proponent by the respective State Pollution Control Board under the provisions of section 15 & 16 read with section 19 of Environment (Protection) Act,1986.

It was apprised to the SEAC that SEIAA vide letter no 354 dated 02.04.2019 had sent a list of 13 violation projects including the name of this project to PPCB to deal with these cases in accordance with the provisions of MoEF&CC Notification dated 14.03.2017 & 18.03.2018.

After detailed deliberations, SEAC decided that the following action be taken:

- a) SEIAA be requested to ask the PPCB to provide the details of the legal action taken against the responsible persons of the project in response to SEIAA letter no 354 dated 02.04.2019 and the construction status of the project (completed/not completed, if not completed then % of built-up area completed as on
- b) Project proponent be asked to submit a copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/ List of Directors and names of other persons (with designation & complete address) responsible for the violation of the EIA Notification 14.09.2006, the verified signature of the authorized signatory and other documents (with date & reference number) duly signed by the EIA Coordinator & the project proponent.
- c) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd., be called in light of discrepancies found in the documentation work.

In compliance with the decision (b) & (c) of SEAC, the following actions have been taken by the SEAC:

- a) Project proponent was asked vide letter no 1682 dated 17.06.2020 to submit the information as sought above.
- b) Explanation of the Environmental Consultant of the project proponent i.e., M/s Shivalik Solid Waste Management Ltd. was called vide letter no 1683 dated 17.06.2020

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

4.0 Deliberation during 166th meeting of SEIAA held on 26.06.2020

The case was considered by the SEIAA in its 166th meeting held on 26.06.2020. SEIAA perused the deliberations made during the 189th meeting of SEAC held on 28.05.2020. After detailed deliberations, SEIAA decided as under: -

- i) To accept the recommendation of SEAC mentioned at Sr. No. 'a' and to take action as proposed by SEAC. Further, it was directed that separate letters be written to the Board mentioning all the previous correspondence for asking the construction status report and action taken report against the responsible person as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 and as amended on 08.03.2018. A copy of the same be also endorsed to the Zonal Office and Regional Office of the Board.
- ii) Direction under Section 5 of the Environment (Protection) Act, 1986 be issued to the project proponent to restrain him from carrying out further construction activity of the project and not to create any third-party interest in the project till it obtains the environmental clearance under EIA Notification dated 14.09.2006.

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

- (i) The Member Secretary, PPCB has been requested vide letter no. 1882 dated 29.07.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1883 dated 29.07.2020. A copy of the same has not been endorsed to the concerned due to other the directions given by the MS, SEIAA on 29.07.2020.
- (ii) Direction u/s 5 have been issued vide letter no. 1884 dated 29.07.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1885 dated 29.07.2020 to MS, PPCB for ensuring the compliance.

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

5.0 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 no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

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

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3620 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. An another reminder was also send to the PPCB vide letter no. 3676 dated 07.04.2021.

Now, the Member Secretary, PPCB vide letter no. 2467 dated 03.05.2021 (Annexure-3) informed that the project site was visited by the officers of the Board along with representatives of the project on 10.03.2021. During visit, it was observed as under: -

- (i) The Chief Town Planner, Chandigarh vide no. 628 CTP (PB) / MPR-23 dated 03.02.2016 has approved map of 139.376 acre, for the plotted, group housing and commercial development.
- (ii) This project is an extension of existing project of Sunny Enclave, Sec-123, which is spread in an area of 177 acre of land on airport road. The project proponent has not provided any boundary wall to bifurcate the plotted development project.
- (iii) As per the approved layout map, there are 985 residential plots and land of 4.20 acre is reserved for group housing. No construction work has been started at the group housing project.
- (iv) The project proponent has reserved 2.74 acre land for commercial purpose and 8.53 acre of land is reserved for educational/public buildings.
- (v) About 30-40% of plotted development work has been completed and work to lay sewer line has been completed. No STP has been proposed and shown in drawing of approved building plan issued by CTP, Punjab, Chandigarh.
- (vi) The entire wastewater is treated through the existing STP installed in old Sunny Enclave and the capacity of the same is about 700 KLD, which is not adequate to cater the waste water of this project. The entire wastewater is discharge into Jyanti ki Rao (drain) without treatment.

- (vii) The project area is more than 50 hectare of land and thus the project is required to obtain Environment Clearance from the competent authority, which is covered under EIA notification dated 14.09.2006. The project has failed to obtain Environment Clearance of the said project till date and is violating the provisions of Water Act, 1974 and Air Act, 1981.
- (viii) Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons in the court of Sub-Divisional Judicial Magistrate, Kharar. The case is now fixed for hearing on 09.07.2021.

6.0 Deliberations during 182nd meeting of SEIAA held on 24.05.2021.

The case was considered by SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference which was attended by the following:

- (i) Sh. Rajesh Gupta, GM, representing the Project Proponent.
- (ii) S. Brahma and Ms. Daksha Gupta, EIA Coordinator, M/s Shiwalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

SEIAA perused the report of the PPCB and observed that prosecution has been filed against the project proponent by the Board; about 30-40 % of the plotted development work has been completed; no STP has been proposed in the approved building plan however waste water is treated through the existing STP installed in old Sunny Enclave of capacity 700 KLD which is not adequate to cater to the waste water of the project and ultimately entire waste water was being discharged into Jayanti ki Rao (drain) without treatment.

SEIAA observed that SEAC in its 189th meeting had enlisted a large number of discrepancies in the documents submitted by the project proponent. SEAC had therefore called for the explanation of the Environmental Consultant of the project proponent regarding these discrepancies. To this Environmental Consultant informed that reply of the same has already been submitted vide letter No. 918 dated 16.07.2020 to SEAC.

Further, to a query of SEIAA regarding compliance of the observations of the PPCB and directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, Environmental Consultant of the promoter company informed that compliance report of the same will be submitted within 10 days.

SEIAA further observed that Clause No's 4 and 5 of Notification dated 08.03.2018 regarding the permissibility of site under prevailing law, recommendations of Specific Terms of Reference and reply to the observations of SEAC submitted by the

Environmental Consultant vide letter No 918 dated 16.07.2020 are required to be examined.

After detailed deliberations, SEIAA decided as under:

- i) Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA directly to SEAC within 10 days from the issuance of the proceedings of this meeting.
- ii) Case be remand to SEAC for examination and sending detailed recommendations with respect to the following :
 - a) Permissibility of the site w.r.t MOEF&CC Notifications dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case site is deemed suitable;
 - b) Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter No 918 dated 16.07.2020;
 - c) Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2467 dated 03.05.2021;
 - d) Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1884 dated 29.07.2020.

7.0 Deliberation during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

1. Ms. Daksha Gupta, EIA Coordinator, M/s Shivalik Solid Waste Management Ltd., Environment Consultant of the project proponent.

SEAC observed that no representative from the Project Proponent side was available in the meeting. As per the decisions taken by SEIAA in its meeting held on 24.05.2021, the points-wise response is as under:

Sr. No.	Decisions taken by SEIAA in the meeting held on 24.05.21	Comments of SEAC
1.	Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days from the issuance of the proceedings of this meeting.	The Project Proponent was to submit the compliance report in respect of the observations of PPCB issued vide letter no. 2467 dated 03.05.21 and directions issued u/s 5 by SEIAA vide letter no. 1884 dated 29.07.20 to SEAC within 10 days from the issuance of the proceedings of this meeting i.e. by 14.06.21. However, no reply in this

		regard has been received from the project proponent.
2.	Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;	The GMADA vide letter no. GMADA/DTP/2016/1358 dated 06.04.2016 & letter of correction of date vide no. GMADA/STP/2017/260 dated 30.01.2017, has approved the layout plan. However, the copy of the layout plan submitted by the Project Proponent is not legible.
3.	Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 22.07.2020;	The reply of the Environmental Consultant w.r.t. the observations raised by SEAC vide letter no. 1682 & 1683 dated 17.06.20 regarding explanation of the Environmental Consultant and providing information w.r.t. Memorandum of Article & Association/ List of Directors and names of persons responsible for violation etc. was found to be not satisfactory, as no proper justification was given.
4.	Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2467 dated 03.05.2021;	Already replied at Sr. no. 1 of the Table.
5.	Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1884 dated 29.07.2020.	Already replied at Sr. no. 1 of the Table.

In view of the position explained above, SEAC decided to recommend SEIAA as under:

1. The Project Proponent does not seem to be serious to pursue the case. Therefore, SEIAA may take suitable action against the Project Proponent as deemed appropriate, as per the provisions of EIA Notification/Guidelines.
2. The Environmental Consultant of the Project Proponent may be issued strict warning because of its unprofessional attitude for dealing with the case.

Item No. 202.04: Application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of a Group Housing Project namely " OMEGA CITY" located at Kharar- Ludhiana Road, Tehsil Kharar, District SAS Nagar, Punjab by M/s Omega Infra Estates Pvt. LTD. (SIA/PB/ NCP/22977/2018).

1.0 Background

The project proponent submitted that project namely "Omega City" was started in 2013 and the built-up area of the project was 16774 sqm which was less than 20,000 sqm and thereafter, they got the plan revised and the built-up area has been increased to 36445 sqm, which is more than 20000 Sqm. They had started the construction without obtaining Environmental Clearance.

Being a case of violation case and as per amendment notification vide No S.O. 804 (E) dated 14-03-2017, violation cases even of category "B" projects which are granted Environmental Clearance by SEIAA, are to appraised for grant of Environmental Clearance only by the EAC and granted at the central level.

Accordingly, they had submitted the online application for issuance of TORs for obtaining Environmental Clearance vide proposal no. IA/PB/NCP/68670/2017 to MOEF&CC on 12/09/2017.

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

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

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

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

In view of the above, MoEF&CC has transferred the project to SEIAA vide proposal no. SIA/PB/NCP/22977/2018 on 28/03/2018.

1.1 Deliberation during 167th meeting of SEAC held on 26.05.2018

The case was considered by SEAC in its 167th meeting held on 26.05.2018 wherein, SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its online application as stipulated vide MoEF OM No. J-11013/49/2014-IA.I dated 06/06/2014. The SEAC asked the project proponent why he has not yet submitted a hard copy of the application. To this, the project proponent replied that hard copy will be submitted shortly.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.

Accordingly, ADS were raised online, and the project proponent submitted hard copy of the application on 06.09.2019

1.2 Salient features of project

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

S.No.	Item	Details
1	Name & Location of the project	Group Housing Project "OMEGA CITY" located at Kharar- Ludhiana Road, Tehsil Kharar, District SAS Nagar, Punjab
2	Project/activity covered under item of scheduled to the EIA Notification, 14.09.2006	8(a) 'Building & Construction Project'

3	Copy of the Master plan duly marked with the project site	Not Submitted
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not submitted.
5.	Proof of ownership of land	Submitted
6.	Copy of Memorandum of Article & Association/partnership deed /undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Not Submitted
7	Proposed ToRs (based on the standard ToRs)	Submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No
11	Whether the proposal involves approval/clearance under the Wildlife (Protection)Act, 1972?	No
12	Classification/Land use pattern as per Master Plan	Not submitted. However, it has mentioned that the project site is located at village Khanpur near Kharar and the land for the proposed project conforms to the land use as per the Master plan
13	Cost of the project	50 Crores.
14.	TORs Fee details	NA as the application submitted on 10.09.2017 i.e., before the date of Notification 27.06.2019
15.	Total Plot Area, Built-up Area, and Green area	

	Description	Existing	Additional	Total
	Total Area	22825 sqm	-	22825 sqm
	Built-up Area	16774 sqm	19971	36445 sqm
	Flats	188 flats	218 flats	406
16.	Source of water supply	Ground Water Supply		
17.	Quantity of water	274 KLD		
18.	Waste Water generation	219 KLD		
19.	STP Capacity	225 KLD		
20.	Effluent utilization	69 KLD (i) Uses- Flushing-49 KLD, (ii) Plantation & Irrigation-20 KLD		
21	Rainwater harvesting	Rooftop rainwater of buildings will be collected in 3 RWH tanks of total 70 KLD capacity for harvesting after filtration		
22	Air pollution control	All the D.G. Sets shall be acoustically treated to restrict the noise within the permissible limits. Stack of adequate height will be provided on DG sets		
23	Solid waste	810 kg/day Bio-degradable and Non-biodegradable waste will be handled as per the MSW Rules, 2016		
24	Hazardous waste	Used oil of D.G. Sets, will be stored in HDPE drums and kept in covered rooms under lock and key and will be sold to approved recyclers only.		
25	Energy Requirements & Saving	2200 KW from the PSPCL Proposed energy-saving measures would save about 21% of the power.		
26	Other facts	Consent to operate under the Water Act, 1974 for 188 flats have been issued by the SPCB. Regional Deputy Director, Local Govt., Patiala vide letter no 15737 dated 25.10.2013 has issued amendment and CLU granted for 33 Bighe and 12 Biswa		

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

1	Proposal No	SIA/PB/NCP/22977/2018
2	Date of submission of application	12.09.2017
3	Date of acceptance of application	22.05.2018
4	Meeting of SEAC in which case was considered	167 th meeting held on 26.05.2018
5	Observations	As mentioned above.
6	Date of ADS	-
7	Reply received in reference to ADS	The project proponent submitted the hard copy of the application on 06.09.2019
8	Reminder	A reminder was issued through email 06.05.2020 wherein it was requested to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to say and the project will be delisted in light of the OM dated 30.10.2012. The project proponent submitted reply on 25.06.2020

2.0 Deliberation during 190th meeting of SEAC held on 27.06.2020

The case was considered by SEAC in its 190th meeting held on 27.06.2020 through video conference and was attended by the following:

1. Sh. Amritpal Singh, Director, on behalf of the project proponent.

2. Sh. Sandeep Garg, EIA Co-ordinator, M/s Eco Laboratories & Consultants Pvt. Ltd.
SEAC was apprised that this case is a violation case and was applied in the window given by the MoEF vide notification dated 14.03.2017 & 08.03.2018 and the project proponent submitted a reply on 25.06.2020 in response to the Additional Details Sought from him which was taken on record.

Before allowing the project proponent to give a presentation, the following observations were made by the Committee:

1. The project proponent is required to submit the details of Forest Clearance obtained for diversion of forest land.
2. As per the letter bearing no. 1567 dated 22.08.2019 issued by the Municipal Council, Kharar, the sewer facility is not available near the project. However, MC, Kharar has no objection, in case, the project proponent connects its internal sewer discharging treated wastewater in the sewer laid down by it. The Committee observed that the proposal of the project proponent for providing the sewer connection at its own level does not seem to be feasible and he required to submit the following in this regard:
 - i) The project proponent shall submit the detailed drawing indicating:
 - (a) Distance of the project sewer from the main sewer.
 - (b) Sewer alignment for joining the main sewer.
 - (c) Private land or Govt. land along with details of ownership from where the sewer passes
 - ii) The project proponent shall submit proper NOC/permission from the owner of the land.
 - iii) The project proponent shall submit a revised letter of MC, Kharar mentioning the carrying capacity of MC sewer & treatment capacity of STP with comments on the adequacy of the STP in light of the increased pollution load due to the project.
3. As per the proposal submitted by the project proponent, the present pollution load due to 188 flats was 217 KLD for which STP of 250 KLD capacity has been provided. However, after carrying out total construction, there will be 406 residential flats including 40 EWS flats.

SEAC observed that the proposed STP of capacity 250 KLD for complete project will not be adequate as the wastewater generation will be far higher than the treating capacity of the STP. Thus, the project proponent is required to submit a revised water balance along with a revised proposal for the treatment of sewage.

4. The water requirement of the project does not match with the CGWA requirement.

3.0 Recommendation of SEAC

After detailed deliberations, the Committee decided as under:

- a) SEIAA be requested to issue a direction under Section 5 of the Environment (Protection) Act, 1986 to the project proponent as under: -
 - i) It shall **not carry out any further construction activity at its project site namely "OMEGA CITY"** located at Kharar- Ludhiana Road, Tehsil Kharar, District SAS Nagar, Punjab till it obtains environmental clearance under EIA notification dated 14/9/2006.
 - ii) It shall **neither execute any sale deed within the project area nor create any third-party interest** in the project till it obtains the environmental clearance under EIA Notification dated 14.09.2006.
- b) SEIAA be requested to ask the PPCB to provide the details of the legal action taken against the responsible persons of the project as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 (as amended on 08.03.2018) and as amended on 08.03.2018 in response to SEIAA letter no 354 dated 02.04.2019 along with construction status of the project (completed/not completed, if not completed then % of built-up area completed as on)
- c) Simultaneously, the SEAC may ask the project proponent to submit the reply to aforesaid observations (Sr No. 1 to 4) of SEAC, within 15 days and appear in the meeting as and when the case is placed before SEAC. In case, the project proponent fails to submit the reply & appears in the meeting of SEAC, it will be presumed that the project proponent is not taking the matter seriously and the case will be delisted without any further communication.
- d) The case be placed again before SEAC after getting the reply from the project proponent and prosecution status from the PPCB.

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

4.0 Deliberation during 167th meeting of SEIAA held on 31.07.2020

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

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

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

- (i) Direction u/s 5 have been issued vide letter no. 1928 dated 08.09.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1929 dated 08.09.2020 to MS, PPCB for ensuring the compliance.
- (ii) The Member Secretary, PPCB has been requested vide letter no. 1927 dated 08.09.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1930 dated 08.09.2020.

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

5.0 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 no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

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

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3623 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. An another reminder was also send to the PPCB vide letter no. 3676 dated 07.04.2021.

Now, the Member Secretary, PPCB vide letter no. 2465 dated 03.05.2021 (Annexure-6) informed that to verify the construction status of the project, the site was visited by the officers of the Board on 17/2/2021 and it was observed as under:

- (i) The project proponent has already completed structure work of 246 flats (206 + 40 EWS flats) in omega city.
- (ii) The project proponent has now' constructed two towers of G+4 building @ 160 flats in the omega city i.e. (141 flats of 3 BHK+16 flats of 2 BHK). The project proponent has also informed that they have handed over the possession of these flats to the buyers. The total capacity of flats @ 406 no. in the omega city (i.e., 206+40 EWS+160).

- (iii) Presently, no construction activity is going at the site.
- (iv) The representative informed that they have installed STP of capacity 250 KLD and same was in operation, during visit. The treated effluent is being discharge into MC sewer, Kharar.
- (v) The project proponent has also constructed 02 towers in Omega City-1 & 1 tower consist of 2 BHK@ 16 & another tower consist of studio apartment@ 72 flats. The wastewater is being treated through common STP @ 250 KLD installed in the Omega City.
- (vi) The project proponent has constructed one tower in omega green square. The project proponent has constructed flats of 2 BHK @ 24. The wastewater is being treated in common STP. The project proponent could not produce the record of wastewater generation as well as treated water at the time of visit.
- (vii) The representative informed that there is 80% population residing in these residential projects.
- (viii) The project proponent has informed that they have provided dual plumbing pipe only in 2 towers @ 160 flats, which is constructed recently. The representative has provided one tank of RCC @ 20 KL on each towers of G+4 building for treated water utilization for flushing purpose.
- (ix) The consent to operate under Water Act, 1974 and Air Act, 1981 of M/s Omega City was valid up to 31.03.2019 for the construction apartment @ 188 flats and the project proponent has applied for renewal of consent to operate on 09.07.2019 through online and same was refused by the Board vide dated 05.11.2019 due to non-obtaining of environmental clearance.
- (x) The total waste water generation for these 03 projects namely Omega City-1, Omega City & Omega Green Square is about 280 KLD. As per present occupancy, the capacity of STP is adequate. But the promoter company is required to enhance the capacity of STP to cater the effluent generated at full occupancy in these projects.

It is further submitted that the project proponent has completed the construction of project having 406 flats in violation to the directions issued by SEIAA to the project proponent. The project proponent has not given a construction work of any third-party interest. The entire project has been completed by the project proponent. Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons in the court of Sub-Divisional Judicial Magistrate, Kharar. The case is now fixed for hearing on 02.06.2021. This is for your information and necessary action.

6.0 Deliberation during 182nd meeting of SEIAA held on 24.05.2021

The case was considered by the SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference which was attended by Dr. Sandeep Garg, M/s Eco Laboratories & Consultant Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

SEIAA perused the report of the PPCB and observed that prosecution has been filed against the project proponent; construction work has been completed and about 80% of population is residing in the project; record of the waste water generation was not produced at the time of visit; capacity of the STP is required to be enhanced to cater the effluent generated at full capacity; dual plumbing has been installed in only 2 Towers; consent to operate under Water Act and Air Act have been refused by PPCB etc.

SEIAA observed that SEAC in its 190th meeting held on 27.06.2020 had raised certain queries and asked the project proponent to submit the reply within 15 days. To this Environmental Consultant informed that reply of the same has already been submitted vide letter dated 31.10.2020.

SEIAA further observed that Clause No's 4 and 5 of Notification dated 08.03.2018 regarding the permissibility of site under prevailing law and recommendations of Specific Terms of Reference have yet to be examined/ recommended by SEAC.

Further, to a query of SEIAA regarding compliance of the observations of the PPCB and directions issued u/s 5 issued by SEIAA, Environmental Consultant of the promoter company informed that compliance of the same will be submitted within 10 days.

After detailed deliberations, SEIAA decided as under:

- i) Project Proponent be asked to submit the compliance reports in respect of the aforementioned observations of PPCB and directions issued u/s 5 by SEIAA directly to SEAC within 10 days from the issuance of these proceedings.
- ii) Case be remanded to SEAC for examining and sending detailed recommendations with respect to the following:
 - a) Permissibility of the site w.r.t MOEF&CC Notifications dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case site is deemed suitable;
 - b) Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 31.10.2020;
 - c) Compliance made by Project Proponent in respect of the observations of PPCB issued vide letter no 2465 dated 03.05.2021.

- d) Compliance made by Project Proponent in respect of the directions issued by SEIAA vide letter no. 1928 dated 08.09.2020 under Section 5 of the Environment (Protection) Act, 1986.

7.0 Deliberation during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by Sh. Sandeep Garg, EIA Co-ordinator, M/s Eco Laboratories & Consultants Pvt. Ltd.

The Environmental Consultant of the Project Proponent informed SEAC that the due to deaths of two Directors of the company due to Covid-19, the Project Proponent could not compile the documents as desired during the previous SEIAA meeting. He further requested that due to above mentioned reasons, the Project Proponent could not appear in the meeting. He further requested SEAC to given additional time of 3 months to compile the said documents and consider our case accordingly in the meeting. He further submitted an undertaking in this regard.

SEAC considered the request of the Project Proponent. SEAC further observed that as per the decisions taken by SEIAA in its meeting held on 24.05.2021, the points-wise response is as under:

Sr. No.	Decisions taken by SEIAA in the meeting held on 24.05.21	Comments of SEAC
1.	Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days from the issuance of the proceedings of this meeting.	The Project Proponent was to submit the compliance report in respect of the observations of PPCB issued vide letter no. 2465 dated 03.05.21 and directions issued u/s 5 by SEIAA vide letter no. 1928 dated 08.09.2020 to SEAC within 10 days from the issuance of the proceedings of this meeting i.e. by 14.06.21. However, no reply in this regard has been received from the project proponent, for the reasons as explained above.
2.	Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;	The Project Proponent has not submitted any document in this regard.

3.	Reply to the observations of SEAC stated to have been submitted by the Project Proponent vide letter dated 31.10.2020;	The reply of the Environmental Consultant w.r.t. the observations raised by SEAC vide letter no. 1906 dated 30.07.2020 for providing certain information was found to be not satisfactory, as no proper justification was given.
4.	Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2465 dated 03.05.21	Already replied at Sr. no. 1 of the Table.
5.	Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1928 dated 08.09.2020.	Already replied at Sr. no. 1 of the Table.

After detailed deliberations, SEAC decided as under:

1. The case of the Project Proponent be deferred till the time appropriate reply is submitted.
2. The Project Proponent be asked to submit information w.r.t the following:
 - a. As per the DFO letter no. 3042 dated 27.10.2020, the road was already diverted. The Project Proponent is required to submit letter vide which the permission was granted for diversion of the road.
 - b. Complete details of the green area.
 - c. Whether the projects namely Omega City-1 and Omega Green Square attract the provision EIA Notification dated 14.09.2006.
 - d. The details of water balance and wastewater generation for Omega City, Omega City-1 & Omega Green Square be provided.
 - e. Submission of proper NOC/ permission from the owner of the land for laying the treated sewage pipe upto the main sewer.

Item No. 202.05: Application for issuance of TORs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of a Group Housing Project namely "Mona Green-II" located in the revenue estate of Village Gazipur, Zirakpur, Tehsil Derabassi, District SAS Nagar, Punjab by M/s Mona Township Pvt. Ltd. (SIA/PB/NCP/22970/2018).

1.0 Background

The project namely Mona Green -II was started in 2013 & the built-up area of the project was less than 20,000 Sqm and thereafter, they got the plan revised and the built-up area has been increased which is more than 20000 Sqm i.e., 21711 sqm. They had started the construction without getting Environmental Clearance.

As per amendment notification vide No S.O. 804 (E) dated 14-03-2017, violation cases even of category "B" projects which are granted Environmental Clearance by SEIAA, are to appraised for grant of Environmental Clearance only by the EAC and granted at the central level.

Accordingly, the project proponent had submitted the online application vide proposal no. IA/PB/NCP/69246/2017 on 13/09/2017 for issuance of TORs for obtaining Environmental Clearance to MOEF&CC, MoEF&CC issued amended notification dated 08.03.2018 and the gist of relevant paras (2), (4) and (5) of the notification, is reproduced as under:

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

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

Para (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph

(4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan.

In view of the above, MoEF&CC has transferred the project to SEIAA vide proposal no. SIA/PB/NCP/22970/2018 on 28/03/2018.

1.1 Deliberation during 167th meeting of SEAC held on 26.05.2018

The matter was considered by SEAC in its 167th meeting held on 26.05.2018. In the said meeting, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its online application as stipulated vide MoEF OM No. J-11013/49/2014-IA.I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration. Accordingly, ADS was raised online on 14.06.2018.

Thereafter, notice was issued to the project for delisting the case vide no. 917 dated 29/10/2019

1.2 Deliberation during 185th meeting of SEAC held on 29.11.2019

The case was considered by SEAC in its 185th meeting held on 29.11.2019, which was attended by the authorized representative on behalf of the project proponent. SEAC was apprised that the project is a violation case and was applied in the window given by MoEF vide notification dated 14.03.2017. SEAC was further apprised that as per the clause 3 of the said notification in cases of violation, action will be taken against the project proponent by the respective State Pollution Control Board under the provisions of section 15 & 16 read with section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the Environmental Clearance.

Sh. Rishi Kapoor, representative of the project proponent informed SEAC that due to some pressing circumstances the project proponent was not in a position to present the case in the meeting and requested to consider the case in the next meeting.

SEAC raised the following observations to the project proponent:

1. As to whether a hard copy of the application/Complete Proposal along with a list of

persons responsible for the violation has been submitted.

2. As to whether the project has been constructed at a site which under prevailing law is permissible. if yes, has the project proponent submitted any documentary proof in this regard
3. Whether permission has been obtained for the abstraction of the groundwater from the CGWA or not?
4. Whether any specific TORs for the project on assessment of ecological damage, remediation plan and natural and community resources augmentation plan have been submitted?

To the above observations, the project proponent sought time to comply with the said observations.

After detailed deliberations, SEAC decided to accept the request of the project proponent, to defer the case, and the same be placed in the next meeting after getting the reply from the project proponent.

The observations were conveyed to the project proponent vide letter no 1429 dated 03.02.2020. However, no reply has been received so far.

2.0 Present Case

2.1 Summary of the project

The project proponent submitted the application for TOR along with the summary of the project and EMP and detail of the project is given as under:

Sr. No.	Item	Details
1	Name & Location of the project	Expansion of a Group Housing Project namely "Mona Green-II" located in the revenue estate of Village Gazipur, Zirakpur, Tehsil Derabassi, District SAS Nagar, Punjab
2	Project/activity covered under item of scheduled to the EIA Notification, 14.09.2006	8(a) 'Building & Construction Project'
3	Copy of the Master plan duly marked with the project site	Not Submitted. However, MC, Zirakpur issued certificate vide letter no 2116 dated 15.04.2013 regarding land use to the effect

		that site is located within MC limit and as per the master plan of Zirakpur, project site falls in the residential zone and therefore, as per the guidelines issued by the Govt vide memo no 9/59/08-5/LG(3)/1166 dated 16.07.2008, CLU for the project, is not required.
4	Pre-feasibility report as per Ministry of Environment & Forests, Circular dated 30.12.2010.	Not submitted.
5.	Proof of ownership of land	Not Submitted
6.	Copy of Memorandum of Article & Association/partnership deed /undertaking of sole proprietorship/list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Not Submitted
7	Proposed ToRs (based on the standard ToRs)	Submitted
8	Does it attract the general condition? If yes, please specify	No
9	Whether the proposal involves approval/clearance under the Forest (Conservation)Act,1980	No
10	Does the project cover under PLPA, 1900	No
11	Whether the proposal involves approval/clearance under the Wildlife (Protection)Act,1972?	No
12	Classification/Land use pattern as per Master Plan	The project site is located at Gazipur, Zirakpur. The land for the proposed project conforms to the land use as per the Master plan
13	Cost of the project	32 Crores.

14.	TORs Fee details	NA as the application submitted on 13.09.2017 i.e., before the date of Notification 27.06.2019		
15.	Total Plot Area, Built-up Area, and Green area			
	DESCRIPTION	EXISTING*	ADDITIONAL	TOTAL
	Total Area	10060 sqm	-	10060 sqm
	Built-up Area	17398 sqm	19850	21711 sqm
	Flats	157	30	187
	* Note: CTE was issued by the PPCB vide No. O14SASCTE637267 dated 02.01.2014, which was valid up to 31.1.2014 for the establishment of a group housing project named as "Mona Green-II" in an area measuring 10065 sqm. having 157 flats (built-up area of 17398 sqm.) at Village Gazipur, Zirakpur, Tehsil Dera Bassi, Distt. SAS Nagar.			
16.	Source of water supply	Ground Water (Tubewell)		
17.	Total water demand	126 KLD		
18.	Waste Water generation	100 KLD Treatment: -STP of 110 KLD Capacity		
19.	Effluent utilization	Recycled Water-15KLD, i) Uses- Flushing-7KLD, ii) Plantation & Irrigation-8KLD		
20.	Rainwater harvesting	Rooftop rainwater of buildings will be collected in 3 RWH tanks of total 50KLD capacity for harvesting after filtration		
21	Air pollution control	Chimney on DG sets		
22	Solid waste	About 0.37 TPD solid waste will be generated in the project. The biodegradable waste will be sent to the approved site and the non-biodegradable waste generated will be handed over to the authorized local vendor.		
23	Hazardous waste	Used oil will be stored in HDPE drums and kept in covered rooms under lock and key and will be sold as per EPA Rules to approved recyclers only		
22.	Energy Requirements & Saving	The total power requirement during operation phase is 1050 KW and will be met from PSPCL, Punjab Proposed energy-saving measures would		

	save about 18 % of power
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2.2 Complete details of the case are summarised as under:

1	Proposal No	SIA/PB/NCP/22970/2018
2	Date of submission of application	13.09.2017
3	Date of acceptance of application	22.05.2018
4	Last meeting of SEAC in which case was considered	167 th meeting held on 26.05.2018
5	Observations	As mentioned above
6	Date of ADS	14.06.2018
7	Details of notice issued, if any	Issued vide no. 917 dated 29/10/2019
8	Reply to the notice received or not	Project proponent attended the 185 th meeting of SEAC.
9	Lastly, the case was considered by SEAC	185 th meeting held on 29.11.2019
10	Observations	As mentioned above
11	Observation conveyed to the Project Proponent	Vide no 1429 dated 03.02.2020.
12	Reply received in reference to letter no 1429 dated 03.02.2020	The project proponent has not submitted its reply online to the ADS.
13	Reminder	A reminder was issued through email 06.05.2020 to submit the reply online to the observations immediately, otherwise, it will be presumed that the project proponent has nothing to say and the project will be delisted in light of the OM dated 30.10.2012. The Project Proponent submitted a reply through Email on 21.05.2017.

3.0 Deliberation during 189th meeting of SEAC held on 28.05.2020

The meeting was attended by the following through video conference:

1. Sh. Vikram Kumar, Project Head, and Sh. Deepak Gupta, Environmental Advisor, representing the Project Proponent.
2. Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali, Punjab, Environmental consultant of the Project Proponent.

The SEAC, after going through the presentation submitted by the Project Proponent observed document submitted by the Project Proponent regarding the details of the directors of the company & list of persons responsible for the violation of the EIA notification dated 14.09.2006 was not duly signed & stamped by the EIA consultant & the project proponent.

It was apprised to the SEAC that SEIAA vide letter no 354 dated 02.04.2019 had sent a list of 13 violation projects including the name of this project to PPCB to deal with these cases in accordance with the provisions of MoEF&CC Notification dated 14.03.2017 & 18.03.2018.

After detailed deliberations, SEAC decided that the following action be taken:

- a) SEIAA be requested to ask the PPCB to provide the details of the legal action taken against the responsible persons of the project in response to SEIAA letter no 354 dated 02.04.2019 and the construction status of the project (completed/not completed, if not completed then % of built-up area completed as on)
- (ii) Project proponent be asked to submit a copy of Memorandum of Article & Association/partnership deed/undertaking of sole proprietorship/List of Directors and names of other persons (with designation & complete address) responsible for the violation of the EIA Notification 14.09.2006 duly signed by the EIA Coordinator & him and verified signature of the authorized signatory duly signed by the EIA Coordinator & the project proponent.

In compliance to the decision (b) of SEAC, the project proponent was asked vide letter no 1684 dated 17.06.2020 to submit the information as above.

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

4.0 Deliberation during 166th meeting of SEIAA held on 26.06.2020

The case was considered by the SEIAA in its 166th meeting held on 26.06.2020. SEIAA perused the deliberations made during the 189th meeting of SEAC held on 28.05.2020. After detailed deliberations, SEIAA decided as under: -

- i) To accept the recommendation of SEAC mentioned at Sr. No. 'a' and to take action as proposed by SEAC. Further, it was directed that separate letters be written to the Board mentioning all the previous correspondence for asking the construction status report and action taken report against the responsible person as per the Clause 3 of MoEF & CC Notification dated 14.03.2017 and as amended on 08.03.2018. A copy of the same be also endorsed to the Zonal Office and Regional Office of the Board.
- ii) Direction under Section 5 of the Environment (Protection) Act, 1986 be issued to the project proponent **to restrain him from carrying out further construction activity of the project and not to create any third-party interest in the project till it obtains the environmental clearance** under EIA Notification dated 14.09.2006.

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

- (i) The Member Secretary, PPCB has been requested vide letter no. 1886 dated 29.07.2020 to launch prosecution against the responsible persons and send the construction status report vide letter no. 1887 dated 29.07.2020. A copy of the same has not been endorsed to the concerned due to other the directions given by the MS, SEIAA on 29.07.2020.
- (ii) Direction u/s 5 have been issued vide letter no. 1888 dated 29.07.2020 to the Project proponent and a copy of the same has been endorsed vide letter no. 1889 dated 29.07.2020 to MS, PPCB for ensuring the compliance.

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

5.0 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 no report from the PPCB has been received so far. SEIAA took a serious view of this being a major and long pending violation case.

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

In compliance with the aforesaid decision, PPCB has been issued a reminder vide 3621 dated 09.03.2021. The matter was also put up on the e-office on 26.02.2021. An another reminder was also send to the PPCB vide letter no. 3676 dated 07.04.2021.

Now, the Member Secretary, PPCB vide letter no. 2466 dated 03.05.2021 (Annexure_4) informed that the project proponent was granted 'Consent to Establish' (NOC) under the provisions of Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 vide no. O14SASCTE637267 dated 02.01.2014 for the establishment of group housing project named as " Mona Green-II" in an area measuring 10065 sqm. having 157 flats (built up area of 17398 sqm.) at Village Gazipur, Zirakpur, Tehsil Dera Bassi, Distt. SAS Nagar, which was valid up to 31.12.2014.

The project site was visited by the officers of the Board on 09.03.2021 and it was observed as under:

- (i) The project is a residential group housing project having 187 flats.
- (ii) The project is having 64 flats with G+4 configurations, 105 flats with S+9 configuration & 18 EWS flats.
- (iii) The project proponent **has completed the construction of the entire colony.**
- (iv) The project proponent has **provided STP of unknown capacity**, which was not in operation during visit & the physical condition of the same showed that it has not been operated since long.
- (v) The representative has not maintained log book regarding operation of STP.
- (vi) The untreated effluent was being discharges into MC sewer.
- (vii) The project is using groundwater as source of fresh water, but no record regarding abstraction of ground water is maintained.
- (viii) The solid waste from the project is lifted by MC authorized vendor. The project proponent has not provided any organic waste composting machine for composting of biodegradable waste.
- (ix) The project proponent has installed 2 DG sets capacity 125 KVA and 200 KVA with canopy but with inadequate stack height.
- (x) The project proponent has carried out the expansion without obtaining prior 'Consent to Establish' (NOC) of the Board and is now operating its outlet without obtaining consent to operate of the Board.

- (xi) Prosecution has been launched u/s 15, 16 read with section 19 of the Environment (Protection) Act, 1986 against the project proponent and the responsible persons in the court of JMIC, Dera Bassi. The case is now fixed for hearing on 01.06.2021.

6.0 Deliberations during 182nd meeting of SEIAA held on 24.05.2021.

The case was considered by SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference which was attended by the following:

- (i) Sh. Deepak Gupta, Environmental Advisor, representing the Project Proponent.
- (ii) Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, Punjab, Environmental consultant of the Project Proponent.

The SEIAA perused the report of the PPCB and observed that prosecution has been filed against the project proponent by the Board; construction work of the entire colony has been completed; physical condition of the STP shows that the same has not been operated since long; log book regarding the abstraction of ground water was not maintained; mechanical composter has not been provided for the bio-degradable waste and adequate stack height has not been provided with the DG sets etc.

SEIAA further observed that Clause No's 4 and 5 of Notification dated 08.03.2018 regarding the permissibility of site under prevailing law and recommendation of Specific Terms of Reference are required to be examined.

To a query of SEIAA regarding compliance of the observations of the PPCB and directions u/s 5 of the Environment (Protection) Act, 1986, issued by SEIAA, Environmental Consultant of the promoter company informed that compliance report of the same will be submitted within 10 days.

After detailed deliberations, SEIAA decided as under:

- (i) Project Proponent be asked to submit the compliance reports in respect of the aforementioned observations of PPCB and directions issued u/s 5 by SEIAA directly to SEAC within 10 days from the issuance of these proceedings.
- (ii) Case be remanded to SEAC for examining the following and sending detailed recommendations with respect to the following:
 - a) Permissibility of the site w.r.t MOEF&CC Notifications dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case site is deemed suitable;
 - b) Reply to the observations of SEAC stated to have been submitted by the Environmental Consultant vide letter dated 22.07.2020;

- c) Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2466 dated 03.05.2021;
- d) Compliance made by Project Proponent in respect of the directions issued by SEIAA vide letter no. 1888 dated 29.07.2020 under Section 5 of the Environment (Protection) Act, 1986.

It is worth to mention here that SEAC deliberated the matter in its 201st meeting held on 02.06.2021 as the case was pending on PARIVESH portal since long with it. During the meeting, SEAC observed that no action was pending on behalf of SEAC and the case was reflected in the pendency list of SEAC online on the Parivesh Portal due to technical reasons. After deliberations, SEAC decided to forward the case to SEIAA online for taking further necessary action.

Till that time the case was already been considered by SEIAA in its 182nd meeting held on 24.05.2021 wherein it was decided that case be remanded to SEAC for examining and sending detailed recommendations with respect to the observations mentioned above at a) to d).

7.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by the following:

- (i) Sh. Deepak Gupta, Environmental Advisor, representing the Project Proponent.
- (ii) Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, Punjab, Environmental consultant of the Project Proponent.

The Environmental Consultant of the Project Proponent informed SEAC that the due to death of family member of the Project Proponent due to Covid-19, the Project Proponent was unable to attend the meeting and sought time for submission of reply as per the decisions taken by SEIAA. He requested to defer the case till the next meeting. He also submitted an undertaking in this regard.

SEAC considered the request of the Project Proponent and further observed that as per the decisions taken by SEIAA in its meeting held on 24.05.2021, the points-wise response is as under:

Sr. No.	Decisions taken by SEIAA in the meeting held on 24.05.21	Comments of SEAC
1.	Project Proponent be asked to submit the compliance reports in respect of the observations of PPCB and directions issued u/s 5 by SEIAA to SEAC within 10 days from the issuance of the proceedings of this meeting.	The Project Proponent was to submit the compliance report in respect of the observations of PPCB issued vide letter no. 2466 dated 03.05.21 and directions issued u/s 5 by SEIAA vide letter no. 1888 dated 29.07.2020 to SEAC within 10

		days from the issuance of the proceedings of this meeting i.e. by 14.06.21. However, no reply in this regard has been received from the project proponent, for the reasons as explained above.
2.	Permissibility of the site w.r.t MOEF&CC Notification dated 14.03.2017 as amended on 08.03.2018 and recommendation of specific Terms of Reference in case the site is deemed suitable;	The Project Proponent has not submitted any document in this regard.
3.	Reply to the observations of SEAC stated to have been submitted by the Project Proponent vide letter dated 22.07.2020;	No such reply has been submitted by the Project Proponent. Further, the Project Proponent has till date not submitted the reply w.r.t. the observations raised by SEAC vide letter no. 1684 dated 17.06.2020 w.r.t. Memorandum of Article & Association/ List of Directors and names of persons responsible for violation.
4.	Compliance made by the Project Proponent in respect of the observations of PPCB issued vide letter no. 2466 dated 03.05.21	Already replied at Sr. no. 1 of the Table.
5.	Compliance made by the Project Proponent in respect of the directions issued by SEIAA u/s 5 of the Environment (Protection) Act, 1986, vide letter no. 1888 dated 08.09.2020.	Already replied at Sr. no. 1 of the Table.

After detailed deliberations, SEAC decided as under:

1. The case of the Project Proponent be deferred till the time appropriate reply is submitted.
2. Reminder may be issued to the Project Proponent in continuation to our letter 1684 dated 17.06.2020 for providing information w.r.t. Memorandum of Article & Association/ List of Directors and names of persons responsible for violation.

Item no. 202.06: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of residential project namely "Falcon View" located at Sector-66A, Mohali, Distt. SAS Nagar, Punjab by M/s JLPL (SIA/PB/MIS/61019/2018 and SIA/PB/NCP/10626/2013).

The project proponent has filed an application for obtaining Environment Clearance under EIA notification, 2006 for establishment of residential project namely "Falcon View" located at **sector 66A, Mohali, SAS Nagar (Punjab)**. The project is a part of Super Mega Mixed Use Integrated Industrial Park at Sector 82, 83 & 66A, SAS Nagar Mohali developed by M/s JLPL for which the EC was granted vide no. 8257 dated 16.12.2015.

In this regard, it is mentioned here that the project proponent has already filed writ petition, CWP 21351 of 2016 in the Hon'ble Punjab and Haryana High Court with a request to allow the project proponent to not obtain EC for the said project.

The contention of the project proponent was that since it had already obtained Environmental Clearance for the Super Mega Mixed Use Integrated Industrial Park at Sector 82, 83 & 66A, SAS Nagar Mohali. The next date of the case is 24.05.2021.

The application now submitted by the project proponent has not been accepted and is pending at the scrutiny stage. By way of applying the project proponent is taking dual stand by on one hand approaching the Hon'ble Punjab and Haryana High Court for getting exemption for obtaining EC for the project namely "Falcon View" and on the other hand applying the EC to the SEIAA. Thus, since the matter is sub judiced, decision may be taken regarding acceptance of application of the project proponent and consideration by SEAC for grant of EC for the construction of residential project namely "Falcon View".

1.0 Deliberations during 198th meeting of SEAC held on 05.04.2021

The case was considered by SEAC in its 198th meeting held on 05.04.2021. SEAC observed that since the matter is sub-judice in the Punjab & Haryana High Court, no action is required to be taken in this regard at this stage.

After detailed deliberations, SEAC decided to recommend the SEIAA asunder:

*"The application of the Project Proponent for obtaining Environment Clearance for the project namely "Falcon View" located at **sector 66A, SAS Nagar (Punjab)** in the Super Mega Mixed Use Integrated Industrial Park at Sector 82, 83 & 66A, SAS Nagar Mohali submitted vide proposal no. SIA/PB/MIS/61019/2018 be returned to the Project Proponent as the matter is sub-judice."*

2.0 Deliberations during 180th meeting of SEIAA held on 26.04.2021.

The case was considered by SEIAA in its 180th meeting held on 26.04.2021 through Video Conference, which was attended by Sh. Hardeep Singh, Deputy Chief Engineer of JLPL and Dr. Sandeep Garg, M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

SEIAA was apprised that the project proponent had earlier submitted an application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali bearing Proposal No. SIA/PB/NCP/10626/2013 on 10.03.2016.

The SEIAA in its 132nd meeting held on 10.05.2018 decided to accept the recommendations of SEAC and issue the specific ToRs as recommended by the SEAC. The pending application of 'Falcon View' for obtaining environmental clearance will be appraised and decided after the receipt of revised EIA report incorporating the compliance of aforesaid specific ToRs in accordance with the provisions of EIA notifications dated 14.03.2017 and amendment dated 08.03.2018 issued by the MoEF&CC, New Delhi. The project proponent has not submitted the revised EIA report based upon the specific report and proposal no. SIA/PB/NCP/10626/2013 is lying pending with JLPL.

SEIAA was further apprised that JLPL has taken two different stands in this matter. On the one hand they have instituted a CWP No 21351 of 2016 in the Hon'ble High Court, of Punjab and Haryana, Chandigarh, with a prayer that no separate Environmental Clearance is required for their Falcon View project as they had obtained the Environmental Clearance for their area development "Super Mega project" whereas, on the other hand, they have submitted a fresh application bearing proposal no. SIA/PB/MIS/61019/2018 for obtaining Environmental Clearance under the EIA Notification, 14.09.2006 for the Falcon View project.

To a query by SEIAA regarding two different applications bearing proposal no. SIA/PB/NCP/10626/2013 and proposal no. SIA/PB/MIS/61019/2018 submitted to SEIAA by the Project Proponent, Environmental Consultant informed that both the applications are identical. SEIAA observed that project proponent is required to pursue his earlier application bearing proposal no. SIA/PB/NCP/10626/2013, which is pending with him for

want of revised EIA report in accordance with the provisions of EIA Notifications dated 14.03.2017 and amendment dated 08.03.2018.

To another query by SEIAA as to whether the promoter company wanted to pursue their application with SEIAA for grant of Environmental Clearance for the project "Falcon View" by withdrawing the CWP 21351 of 2016 pending before the Hon'ble High Court or whether they wished to continue with the stand taken by them in the CWP 21351 of 2016, Project Proponent informed that Sh. Kulwant Singh, Managing Director of JLPL was presently out of the city and held up due to Covid-19. He requested for some time to obtain the decision of the Managing Director in this regard and requested that the case be deferred for the next meeting of SEIAA.

After detailed deliberations, SEIAA decided to accept the request of the project proponent and deferred the case till the next meeting. However, it was made clear to the project proponent that the next meeting of SEIAA should be attended by the Managing Director personally or by a senior officer from the company who was duly authorized to make / convey the decision of the Project Proponent regarding withdrawal of the High Court case as also address any further queries by SEIAA in this regard.

SEIAA further decided that the application bearing proposal no. SIA/PB/MIS/61019/2018 be returned to the project proponent since identical application bearing proposal no. SIA/PB/NCP/10626/2013 is pending with the project proponent on the PARIVESH portal.

In compliance with the aforesaid decision, the project proponent has been informed vide email dated 05.05.2021 as above and the case is placed before SEIAA for consideration.

3.0 Deliberations during 181st meeting of SEIAA held on 10.05.2021.

The case was considered by SEIAA in its 181st meeting held on 10.05.2021 through Video Conference, which was attended by Sh. Hardeep Singh, Deputy Chief Engineer of JLPL and Dr. Sandeep Garg, M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

Environmental Consultant and Project Proponent informed that the promoter company now wishes to withdraw the CWP 21351 of 2016 instituted by them regarding their Project "Falcon View" which is pending before the Hon'ble High Court of Punjab and Haryana, Chandigarh. They further informed that Project Proponent now wants to pursue their application for grant of Environmental Clearance for their said 'Falcon View' Project.

Further, to a query by SEIAA, project proponent informed that construction will be stopped at site and will be recommenced only after grant of Environmental Clearance

from SEIAA. To another query by SEIAA, project proponent informed that they are willing to take additional remedial measures to compensate for the violation.

Keeping the aforesaid in view, SEIAA directed the project proponent to submit a notarized affidavit stating that the CWP No 21351 of 2016 filed before the Hon'ble High Court, will be withdrawn and that construction will be stopped at site till grant of Environmental Clearance from SEIAA. The affidavit should also state the additional remedial measures proposed to be undertaken by the Project Proponent to compensate for the violation so that the same may be considered / approved by SEAC / SEIAA.

After detailed deliberations, SEIAA decided to defer the case and ask the project proponent to submit the duly notarized affidavit as above along with the aforesaid commitments and information within 15 days so that further action in the matter can be taken.

In compliance with the aforesaid decision, JLPL submitted a letter no. 1707 dated 12.05.2021 (Annexure-9) wherein it has been mentioned that they are submitting an affidavit stating that no construction to be taken up at the project site till the grant of Environmental Clearance. Further, they are willing to continue their previous application bearing proposal no. SIA/PB/NCP/10626/2013 wherein revised EIA report has been submitted. Whereas, application bearing proposal no. SIA/PB/MIS/61019/2018 will be withdrawn from the Parivesh Portal.

As such, it has been requested kindly consider their application having proposal no. SIA/PB/NCP/10626/2013 for the grant of Environmental Clearance.

4.0 Deliberations during 182nd meeting of SEIAA held on 24.05.2021.

The case was considered by SEIAA in its 182nd meeting held on 24.05.2021 through Video Conference, which was attended by Sh. Hardeep Singh, Deputy Chief Engineer of JLPL and Dr. Sandeep Garg, M/s Eco Laboratories & Consultants Pvt. Ltd., Environmental Consultant on behalf of the promoter company.

SEIAA perused the affidavit of Sh. Hardeep Singh, Deputy Chief Engineer, submitted on behalf of JLPL vide letter no. 1707 dated 12.05.2021 wherein it was mentioned as under:

- (i) That no construction activity is being carried out within the site presently and same will not be restarted before getting Environmental Clearance.
- (ii) That they are withdrawing the court case pending before Hon'ble High Court i.e., CWP 21351 of 2016.

SEIAA took the letter no. 1707 dated 12.05.2021 and affidavit dated 11.05.2021 of Sh. Hardeep Singh, Deputy Chief Engineer on record.

SEIAA observed that though the affidavit has been submitted for withdrawing the application but no request has been made for withdrawal of case before the Hon'ble High Court, Chandigarh. To this, project proponent stated that JLPL will submit withdrawal request of CWP 21351 of 2016 online to the Hon'ble High Court, Chandigarh, and the receipt of the same will be submitted to SEAC.

After detailed deliberations, SEIAA decided to remand the application bearing proposal no. SIA/PB/NCP/10626/2013 to SEAC for appraisal and for sending it's detailed recommendations to SEIAA after obtaining the receipt of withdrawal of CWP 21351 of 2016 from the Hon'ble High Court of Punjab and Haryana, Chandigarh.

5.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by the following:

1. Sh. Hardeep Singh, Deputy Chief Engineer of JLPL.
2. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories & Consultants Pvt. Ltd.

SEAC was apprised that the Project Proponent vide letter no. 2457 dated 18.06.2021 has submitted the receipt of withdrawal of CWP 21351 of 2016 from the Hon'ble High Court of Punjab and Haryana, Chandigarh. SEAC perused the said receipt and found appropriate.

After detailed deliberations, SEAC decided to accept the online application submitted by the project proponent after scrutinizing the documents and the case will be placed in the meeting, accordingly.

Item no.202.07: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of Commercial Project namely "Mohali Citi Avenue" at Block E, Aerocity, Distt. SAS Nagar (Punjab) by M/s STJ & Co. (SIA/PB/MIS/210586/2021).

The project proponent has filed an application for obtaining Environment Clearance under EIA Notification, 2006 for the establishment of a Commercial project "Mohali Citi Avenue" located at Block-E, Aero-city, SAS Nagar Mohali, Punjab by with proposed built up area as 52,866.78. 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. They have also deposited the processing fee amounting to Rs. 1,05,700/- has been paid vide UTR No. IDFBH21075211711 dated 16.03.2021. PPCB was requested to send the latest construction status report of the project through e-mail on 29.04.2021.

1.0 Deliberations during 201st meeting of SEAC held on 02.06.2021

The case was considered by SEAC in its 201st meeting held on 02.06.2021 and was attended by the following:

1. Ms. Priyanka, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
2. Anil Goyal, Partner, on behalf of Project Proponent.

SEAC observed that the latest construction status report from the Punjab Pollution Control Board was not received.

After deliberations, SEAC decided to defer the case and will be placed in the next meeting after receipt of latest construction status report from Punjab Pollution Control Board.

2.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by the following:

1. Sh. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories Pvt Ltd.
2. Anil Goyal, Partner, on behalf of Project Proponent.

SEAC was apprised that Punjab Pollution Control Board, has now, vide letter no. 3013 dated 04.06.2021 has sent the latest construction status report and the contents of the same are given as under:

"The proposed site was visited by the officer of the Board on 15.05.2021 & contacted Sh. Roshan Singh, GM of M/s STJ & Company. As per the site shown by the Project Proponent, the point-wise status report of the project namely "Mohali Citi Avenue" located at Block-E, Aero City, SAS Nagar, Mohali is as under:

- 1. The representative of the company informed that project site is in 4.04 acres. No site development work has been started at site. Hoardings for advertisements has been erected at one side for the plot. One porta cabin has also been installed. The representative informed that the same will be use as sale Office. To the north side of the plot is jublee square commercial plots, to the south side is Aero Arcade Commercial plots, to the East side is Block-E of the Aero city and to the west side is vacant land of Mohali City Centre.*
- 2. At the backside of the plot, around 100 houses of Block-E of the Aerocity are there which are within 500m radius of the site. On the left side of the plot, 10-15 commercial plots/SCOs of Jublee Square are there, to the right side of the plot, 10-15 commercial plots/SCOs of Aero Arcade are there within 500m radius of the proposed site.*
- 3. As per the boundary limits site shown by the project proponent during the visit, there is no. MAH industry/cement plant/ grinding unit/ rice sheller/ saila plan/ 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 industries is located within a radius of 500 boundary of the proposed site. Therefore, 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."*

SEAC observed that the Project Proponent has not carried out any construction activity at the site.

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

S. No.	Description	Details
1.	Name & Location of the project	Commercial Project namely "Mohali Citi Avenue" at Block E, Aerocity, Distt. SAS Nagar (Punjab) by M/s STJ & Co

2.	Project/activity covered	The project falls under Schedule 8(a) - 'Building & Construction Project' Category B as the built-up area of project is 52,866.78 sq.m.
3.	Proof of ownership of land mentioning Khasra no. & ownership details (Latest Jamabandi or Registry)	GMADA has allotted area 16349.31 Sq.Mtr. (Approx. 4.04 acres) for development of commercial project vide letter no. EO/2021/67859 dated 11.05.2021.
4.	Details as per CLU certificate like Khasra no., Project area	Site has been allocated by GMADA.
5.	Copy of Memorandum of Article & Association/ partnership deed/ undertaking of sole proprietorship/ list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Partnership Deed submitted
6.	Does it attract the general condition? If yes, please specify	No
7.	Whether the proposal involves approval/clearance under the Forest (Conservation) Act,1980	No. The project does not involve any forest land.
8.	Does the project cover under PLPA, 1900	No
9.	If the project falls within 10 km of eco-sensitive area/ National park/ Wild Life Sanctuary. If yes, a. Name of eco-sensitive area/ National park/ Wild Life Sanctuary and distance from the project site. b. Status of clearance from the National Board for Wild Life (NBWL).	No, Eco-sensitive area/ National park/ Wild Life Sanctuary falls within 10 km of the project site.
10.	Classification/Land use pattern as per Master Plan	As per Master Plan of SAS Nagar, the project site falls in Mixed land use 1.
11.	Cost of the project	The estimated project cost is Rs. 229.20 Crores including land and construction.

12.	Processing Fee details (Amount/NEFT no./dated)	Processing fees for Environmental Clearance application has been calculated @ Rs. 2 / sq. m. of. total built up area. Thus Rs. 1,05,700.00 has been paid vide UTR No. IDFBH21075211711/ SOCIETY OF MISSION TANDRUST PUNJAB dated 16.03.2021.						
13.	Detail of various components							
S.no.		Description		Particulars				Unit
1.		Plot Area (4.034 Acres)		16,331.45				sq. m.
2.		Built-up Area		52,866.78				sq. m.
14.	Breakup of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):							
S. No	Season	Freshwater		Reuse water			Total (KLD)	
		Domestic (KLD)	Others (KLD)	Flushing (KLD)	Green area (KLD)	HVAC (KLD)		Treated Sewer (KLD)
1.	Summer	196	-	156	2	-	118	352
2.	Winter	196	-	156	1	-	119	352
3.	Rainy	196	-	156	1	-	119	352
S.No.	Description		Source of water					
	1. Domestic		GMADA supply					
	2. Flushing purposes		Treated water					
	3. Green area		Treated water					
15.	Details of acknowledgement of application filed to CGWA/ Competent Authority for obtaining permission for abstraction of ground water.		The source of water during operation phase will be from GMADA. Thus, there is no need of obtaining permission for bore wells.					
16.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Construction Phase		During Construction Phase, wastewater generation will be treated in septic tank.					
17.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Operation Phase and if wastewater being disposed in MC sewer then also mention the details of NOC from competent authority		During Operation Phase, the wastewater generation will be 282 KLD which will be treated in proposed STP of 350 KLD capacity based on MBBR technology followed by UF treatment. The details of the breakup of the utilization of treated wastewater is as under: -					

		Season	Flushing (KLD)	Green area (KLD)	HVAC (KLD)	GMADA Sewer (KLD)
		Summer	156	2	-	118
		Winter	156	1	-	119
Monsoon	156	1	-	119		
18.	Details of Rainwater recharging/ Harvesting (m ³ /hr) proposal & technology proposed to be adopted	Total 4 no. of Rain water recharging pits are being proposed for rain water recharging within the project premises.				
19.	Details of Solid waste generation (Qty), treatment facility and its disposal arrangement	a) 1559 kg/day b) The solid waste shall be duly segregated into biodegradable, non-biodegradable and non-hazardous waste components as per SWM Rules, 2016.				
20.	Details of Hazardous Waste & E- Waste generation (Qty), Treatment facility and its disposal arrangement	Used oil from DG set will be generated which will be sold to authorized vendor. E-waste generated from the project will be handled as per E-Waste (Management) Rules, 2016 & its amendments.				
21.	Detail of DG sets	1 of DG set of capacity 500 kVA have been proposed for power back up.				
22.	Air pollution control device details	DG set shall be with in-built acoustic enclosure as approved by CPCB and conforming to MoEF Notification.				
23.	Energy Requirements & Saving	4,941 KW from Punjab State Power Corporation Limited (PSPCL). Energy Saving measures: Also, solar panels have been proposed on the roof top of the building. The total area covered by solar panels is 1,664.32 m ² (which is 30% of roof top area i.e. 5,547.74 m ²) which will generate 158 KW of power generation.				

24.	Details of Environmental Management Plan		
Description	Construction Phase		Operation Phase
	Capital (in Rs. Lakhs)	Recurring Cost (in Rs. Lakhs)	Recurring Cost (in Rs. Lakhs/annu m)
Waste water Management: Dual plumbing system, Sewage Treatment Plant	65	3	5
Air & Noise Pollution Management	10	1	0.5
Landscaping	10	1	2.5
Rainwater Recharging	10	1	1.5
Environmental Monitoring	2	2	2
Waste Management: (Collection of Solid Waste And disposal)	25	1	3
Energy Conservation measures	100	1	2
TOTAL	222	10	16.5
25.	Details of green belt development shall include following:		
<p>a) No. of tree to be planted against the requisite norms.</p> <p>b) Percentage of the area to be developed.</p>	<p>a) No. of trees required = 1 Tree per 80 sq.m. of plot area = $16331.45/80 = 204$ trees No. of trees proposed = 205 trees</p> <p>b) Green Area proposed = 350 sq.m.</p>		

SEAC raised following observations to the Project Proponent to which he replied as under:

Sr. no.	Observations	Reply
1.	City Bird Sanctuary of Chandigarh falls within 10 km of the project. Whether any permission from NBWL has been obtained.	The eco-sensitive zone of the city bird sanctuary has been notified vide notification dated 04.01.2017 and the eco-sensitive zone varies from 80 to 125 meters from the City Bird Sanctuary comprising an area of 12.0 Ha. approximately. The Project Proponent also submitted a copy of the same.
2.	How the Project Proponent will manage the Solid Waste generated in the premises to the tune of 1559 kg/day.	The biodegradable waste @ 702 kg/day will be composted in the 2 no. mechanical composters of site 500 kg and 250 kg. The non-biodegradable waste @ 826 kg/day will be disposed of at the authorized site of the Department of Local Govt.

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

After detailed deliberations, SEAC decided to award 'Silver Grading' to the project proposal and to forward the application of the project proponent to SEIAA with the recommendations to grant Environmental Clearance to M/s STJ & Co for the establishment of Commercial Project namely "Mohali Citi Avenue" at Block E, Aerocity, Distt. SAS Nagar (Punjab) as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation /clarifications made by the project proponent and his consultant with, proposed measures and subject to the following conditions: -

I. Statutory compliance:

- i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including 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 structural safety of buildings due to earthquakes, adequacy of firefighting equipment,

etc. as per National Building Code including protection measures from lightening, 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 purpose 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 concerned State Pollution Control Board / Committee.
- vi) The project proponent shall obtain the necessary permission for drawl of ground water/ 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 Chief Controller of Explosives, Fire Department, 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 confirm to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.
- xii) Besides 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 type of projects.
- xiii) The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at

project site in consonance of the project proposal for which this environment clearance is applied.

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 ambient air quality at the site.
- iii) The project proponent shall install system to carryout 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 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. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & 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, continuous dust/ wind breaking walls all around the site (at least 3 m height or 1/3rd of the building height and maximum upto 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 & 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 area shall be prohibited. 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 earmarked area and road side 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 construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the 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 National Building Code of India.
- xvi) Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road)
- 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 measure be notified at the site.

III. Water quality monitoring and preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed to obstruct the natural drainage through the site, on 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 rain water.
- iii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project will be 352 KL/day, out of which fresh water demand of 196 KL /day shall be met through GMADA supply and remaining through recycling of treated wastewater from the proposed STP of 350 KLD to be

installed within the project. Total fresh water use shall not exceed the proposed requirement as provided in the project details.

- iv) a) The total wastewater generation from the project will be 282 KL/day, which will be treated in proposed STP of 350 KLD to be installed within the project. As proposed, reuse of treated wastewater shall be as under:-

Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	GMADA Sewer KLD
1.	Summer	156	2	118
2.	Winter	156	1	119
3.	Rainy	156	1	119

- 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 construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation.
- vi) The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vii) The quantity of fresh water 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 along with six monthly Monitoring reports.
- viii) 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 water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
- ix) 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.

- x) Installation of dual pipe plumbing 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, conditioning etc. shall be done.
- xi) The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then 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.
- xii) The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.
- xiii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and colour coding of different pipe lines 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 & 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 & 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 grey water	Green with strips
g)	Storm water	Orange

- xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xv) The CGWA provisions on rain water harvesting should be followed. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of plot area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. As per the proposal submitted by the project proponent 4 no. rain water recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.
- xvi) All recharge should be limited to shallow aquifer.
- xvii) No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
- xviii) Any ground water 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 ground water abstraction or dewatering.
- xix) The quantity of fresh water 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 along with six monthly Monitoring reports.
- xx) Sewage shall be treated in the STP with tertiary treatment. 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 storm water drain.
- xxi) No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to 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 before the project is commissioned for operation. Treated waste water 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.

- xxii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed 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 residential area/commercial area/industrial area/silence zone 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 construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs 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 day lighting 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 installation of LEDs for the lighting the area outside the building should be 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) Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. 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 project shall be obtained.
- ii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- iii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- iv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed for treatment and disposal of the waste.
- v) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- vii) Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.
- viii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.

- ix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- i) No tree can be felled/transplant 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. Plantations to be ensured species (cut) to species (planted).
- ii) At least 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 planting of 205 plants in the project area at the identified location, as per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 3 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or Residents Welfare Association, as the case may be, even after three years. 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 provided as per SEIAA guidelines.
- iii) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
- iv) 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 plantation of the proposed vegetation on site.

- v) 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.
- vi) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for commercial land use.

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 regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards 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 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in 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 mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) 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, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done on a regular basis.
- 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 for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iii) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and not to be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs. 222 Lacs towards the capital cost and Rs. 10 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum

amount of Rs. 16.5 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/person society under proper MOU 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.

XI. Validity

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

XII. Miscellaneous

- i) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise it at least in 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 MoEFCC/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 has to 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 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 Environment Clearance portal.
- 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 on the website of the company.

- viii) The project proponent shall inform the Regional Office as well as the Ministry, 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, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii) 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.
- xiii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- xvi) 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.
- xvii) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Item no. 202.08: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of a group housing residential project namely "The Zirk" developed by M/s Urban Nest Projects located at Village Nabha, Zirakpur, Tehsil Derabassi, SAS Nagar, Mohali, Punjab (SIA/PB/MIS/212093/2021).

The project proponent has filed an application for obtaining Environment Clearance under EIA notification, 2006 for establishment of a group housing residential of construction project namely "The Zirk" located at Village Nabha, Zirakpur, Tehsil Derabassi, SAS Nagar, Mohali, Punjab with proposed built up area as 25868 Sqm. in a land area of 11454 Sqm. 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. They have also deposited the processing fee amounting to Rs. 51,736/- has been paid vide through NEFT No. 000104759234 dated 11.05.2021. The Project cost is 35 Cr. PPCB was requested to send the latest construction status report of the project through e-mail on 13.05.2021.

1.0 Deliberations during 201st meeting of SEAC held on 02.06.2021

The meeting was attended by the following:

1. Sh. Sital Singh, EIA Coordinator, M/s CPTL, on behalf of Project Proponent.

SEAC observed that the latest construction status report from the Punjab Pollution Control Board was not received.

After deliberations, SEAC decided to defer the case and will be placed in the next meeting after receipt of latest construction status report from Punjab Pollution Control Board.

2.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

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

SEAC observed that the Punjab Pollution Control Board, has now, vide letter no. 3162 dated 15.06.2021 has sent the latest construction status report and the contents of the same are given as under:

“It is intimated that the subject cited project proponent has applied for obtaining Environmental Clearance for establishment of group housing/ residential project in the name of “The Zirk” in an area measuring 11,454 Sqm (as per application from) at village Nabha, High Ground Road, Mohali. The total proposed built up area of the project is 25,868 sqm and the proposed cost of the project is 35 crores.

Accordingly, the proposed site was visited by the officer of the Board on 28.05.2021. As per site shown by the project proponent, the point wise status report is as under:

- 1. The proposed site of the project is located on L.H.S. of the road when they approach from Zirakpur to Air Force Station High Ground, Zirakpur. The project proponent has not demarcated the boundaries of the project. No construction activity pertaining to the project has been started at the site.*
- 2. The site of the project is open plot surrounded by another residential/ commercial project being developed on left side namely SBP, agricultural land on two sides (right & backside) and High Ground road on the front side of the project.*
- 3. As per the boundary limits shown by the representative, it was observed that 01 no. Brick Kiln falls within 500m radius of the project and no other industry such as rice sheller/saila plant/ stone crushing/ screening-cum-washing unit/ hot mix plant/ cement unit etc. Falls within a radius of 500m. **The project proponent needs to earmark its boundary limits and shall provide buffer of 15m green belt of broadleaf trees towards air polluting industry/ brick kiln in light of Department of Science, Technology, Environment, Govt. of Punjab notification dated 25.07.2008.***
- 4. There is no MAH industry within a radius of 250m radius from the boundary of the proposed site.”*

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

Sr.no.	Item	Details
1.	Name and Location of the project	“The Zirk” located at Zirakpur.

2.	Project/activity	8 a (Fresh EC)
3.	Whether the project is in critical polluted area or not.	None
4.	If the project involves diversion of forest land. If yes, a) Extent of the forest land. b) Status of the forest clearance.	No
5.	a) Is the project covered under PLPA,1900, if No but located near to PLPA area then the project proponent is required to submit NOC from the concerned DFO to the effect that project area does not fall under the provision of PLPA Act, 1900. b) Is the project covered under PLPA, 1900, if yes then Status of the NOC w.r.t PLPA,1900.	No
6.	If the project falls within 10 km of eco-sensitive area/ National park/Wild Life Sanctuary. If yes, a) Name of eco-sensitive area/ National park/Wild Life Sanctuary and distance from the project site. b) Status of clearance from National Board for Wild Life (NBWL).	No No No
7.	Classification/Land use pattern as per Master Plan	Residential,
8.	Cost of the project	35 Crore
9.	Total Plot area, Built up Area and Green area	Land Area- 11454 Sqm Built-up area- 25868 Sqm Green Area- 3891 Sqm
10.	Population (when fully operational)	974 Persons
11.	Water Requirements & source in Construction Phase	5-10 KLD met by STP of MC Zirakpur

12.	Break up of Water Requirements & source in Operation Phase (Summer, Rainy, Winter):	<table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Season</th> <th>Total Water (KLD)</th> <th>Fresh water (KLD)</th> <th>Flushing (KLD)</th> <th>Green Area (KLD)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Summer</td> <td>130</td> <td>87</td> <td>43</td> <td>21</td> </tr> <tr> <td>2</td> <td>Winter</td> <td>130</td> <td>87</td> <td>43</td> <td>6</td> </tr> <tr> <td>3</td> <td>Rainy</td> <td>130</td> <td>87</td> <td>43</td> <td>2</td> </tr> </tbody> </table>	Sr. No.	Season	Total Water (KLD)	Fresh water (KLD)	Flushing (KLD)	Green Area (KLD)	1	Summer	130	87	43	21	2	Winter	130	87	43	6	3	Rainy	130	87	43	2
Sr. No.	Season	Total Water (KLD)	Fresh water (KLD)	Flushing (KLD)	Green Area (KLD)																					
1	Summer	130	87	43	21																					
2	Winter	130	87	43	6																					
3	Rainy	130	87	43	2																					
13.	Source of Water	Treated waste water will be used in the construction Ground water Recirculation of treated water.																								
14.	Treatment & Disposal arrangements of waste water in Construction Phase	Septic Tank of capacity 10 KLD Sewer																								
15.	Disposal Arrangement of Waste water in Operation Phase	<p>Total =130 KLD, which will be treated in the STP of capacity 200 KLD to be installed in the project premises.</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Season</th> <th>Flushing (KLD)</th> <th>Green Area (KLD)</th> <th>MC Sewer (KLD)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Summer</td> <td>43</td> <td>21</td> <td>39</td> </tr> <tr> <td>2.</td> <td>Winter</td> <td>43</td> <td>6</td> <td>54</td> </tr> <tr> <td>3.</td> <td>Rainy</td> <td>43</td> <td>2</td> <td>58</td> </tr> </tbody> </table>	Sr. No.	Season	Flushing (KLD)	Green Area (KLD)	MC Sewer (KLD)	1.	Summer	43	21	39	2.	Winter	43	6	54	3.	Rainy	43	2	58				
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1.	Summer	43	21	39																						
2.	Winter	43	6	54																						
3.	Rainy	43	2	58																						
16.	Rain water recharging detail	4913 m ³ /year rain water will be collected of recharging pits will be provided to recharge the rooftop rainwater of buildings after treatment through oil & Grease traps																								
17.	Solid waste generation and its disposal	<p>a)387 kg/day</p> <p>b) Solid wastes will be appropriately segregated (at source. by providing bins) into recyclable, Bio-degradable Components, and non- biodegradable.</p>																								
18.	Hazardous Waste & E-Waste	<p>1) Cat 5.1 Qty 25 ltr.</p> <p>2) Any other Category</p> <p>Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed off as per the E-waste (Management) Amendment Rules, 2018.</p>																								

19.	Energy Requirements & Saving	<p>a) 1000 KW from PSPCL.</p> <p>b) 2x 240 KVA, 125 KVA</p> <p>c) Saving measures:</p> <p>Solar Light 10 No = 15 KWHD Common area (250) lights replaced with LED = 135 KWHD Total Energy saved/day 15+135= 150 KWHD</p>									
20.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	<p>During construction phase Partner will be responsible and during operation phase, Partner Will be responsible for implementation of the EMP.</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Capital Cost (Rs)</th> <th>recuring Cost (Rs)</th> </tr> </thead> <tbody> <tr> <td>Construction</td> <td>63.50 lac</td> <td>11.40</td> </tr> <tr> <td>Operation</td> <td></td> <td>16.40</td> </tr> </tbody> </table>	Description	Capital Cost (Rs)	recuring Cost (Rs)	Construction	63.50 lac	11.40	Operation		16.40
Description	Capital Cost (Rs)	recuring Cost (Rs)									
Construction	63.50 lac	11.40									
Operation		16.40									
21.	Other important facts (Applicable to EC projects only)	<p>a) Whether all the environmental monitoring parameter are within permissible limits prescribed for such type of projects. (Applicable to EC projects) yes</p> <p>b) The MC Zirakpur , has issued the certificate vide letter no.209 dated 04-05-2021 to the effect that facility of the sewer is available for the Residential project, treated waste water after depositing requisite charges to the MC Sewer.</p> <p>c) The MC Zirakpur has issued certificate vide letter no 205 dated 03/05/2021 to the effect that they are in process of setting of common municipal Solid waste facility for the MC Zirakpur cluster and will take care of MSW likely to be generated from this project in due course of time.</p>									

SEAC raised following observations to the Project Proponent to which he replied as under:

Sr. no.	Observation	Reply
1.	The Project Proponent has to provide buffer of 15 meter green belt of broadleaf trees towards air polluting industry/ brick kiln in light of	The Project Proponent submitted an undertaking to the effect that the brick kiln has already been dismantled and not in operation. If

	Department of Science, Technology, Environment, Govt. of Punjab notification dated 25.07.2008.	in future, the brick kiln becomes operational, then the Project Proponent shall provide 15 meter green belt towards the brick kiln.
2.	As per the KML file, the project is located very near to the Sukhna Wild Life Sanctuary and seems to fall within 10km of the Sukhna Wild Life Sanctuary.	The Project Proponent submitted the proof that the Sukhna Wild Life Sanctuary does not fall within 10km from the project site. The Project Proponent marked the distance of the project, on the topo sheet of Survey of India, from the boundary of the Sukhna Wild Life Sanctuary along with copy of topo sheet of Forest Department, Chandigarh showing the exact boundry of Sukhna Wild Life Sanctuary.
3.	From the KML file, it seems that the Project Proponent is required to obtain permission from the Forest Deptt. for diversion of Forest Land for making way to the project site.	The Project Proponent submitted that no forest land is involved in the project and the project falls on the master plan road of Zirakpur.

SEAC was satisfied with the presentation and reply submitted by the Project Proponent was taken on record.

After detailed deliberations, SEAC decided to award 'Silver Grading' to the project proposal and to forward the application of the project proponent to SEIAA with the recommendations to grant Environmental Clearance to M/s Urban Nest Projects for the establishment of residential Project namely "The Zirk" at located at Village Nabha, Zirakpur, Tehsil Derabassi, SAS Nagar, Mohali (Punjab) as per the details mentioned in the Form 1, 1A, EMP & subsequent presentation /clarifications made by the project proponent and his consultant with, proposed measures and subject to the following conditions: -

I. Statutory compliance:

- i) The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
- ii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening, 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 purpose 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 concerned State Pollution Control Board / Committee.
- vi) The project proponent shall obtain the necessary permission for drawl of ground water/ 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 Chief Controller of Explosives, Fire Department, 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 confirm to the suitability as prescribed under the provisions laid down under the master plan of respective city/ town. For that, the project proponent shall either to submit the NOC/ land use conformity certificate from Deptt. of Town and Country Planning or other concerned Authority under whom jurisdiction, the site falls.

- xii) Besides 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 type of projects.
- xiii) The project proponent shall get the layout plans approved from the Competent Authority for the activities / establishments to be set up at project site in consonance of the project proposal for which this environment clearance is applied.

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 ambient air quality at the site.
- iii) The project proponent shall install system to carryout 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 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. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- v) Construction site shall be adequately barricaded before the construction begins. Dust, smoke & 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, continuous dust/ wind breaking walls all around the site (at least 3m height or 1/3rd of the building height and maximum upto 10m). 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 & 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 area shall be prohibited. 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 earmarked area and road side 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 construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
- xiv) The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the 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 National Building Code of India.
- xvi) Roads leading to or at construction site must be paved and blacktopped (i.e. metallic road)
- 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 measure be notified at the site.

III. Water quality monitoring and preservation

- i) The natural drain system should be maintained for ensuring unrestricted flow of water.
- ii) No construction shall be allowed to obstruct the natural drainage through the site, on 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 rain water.

- iii) Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iv) The total water requirement for the project will be 130 KL/day, out of which fresh water demand of 87 KL /day shall be met through ground water and remaining through recycling of treated wastewater from the proposed STP of 200 KLD to be installed within the project. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- v) a)The total wastewater generation from the project will be 104 KL/day, which will be treated in proposed STP of 200 KLD to be installed within the project. As proposed, reuse of treated wastewater shall be as under:-

Sr. No.	Season	For Flushing purposes (KLD)	Green Area (KLD)	MC Sewer KLD
1.	Summer	43	21	39
2.	Winter	43	6	54
3.	Rainy	43	2	58

- 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 construction phase, the project proponent shall ensure that the waste water being generated from the labour quarters/toilets shall be treated and disposed in environment friendly manner. The project proponent shall also exercise the option of modular bio-toilets or will provide proper and adequately design septic tanks for the treatment of such waste water and treated effluents shall be utilized for green area/plantation.
- vi) The project proponent shall ensure safe drinking water supply to the habitants. Adequate treatment facility for drinking water shall be provided, if required.
- vii) The quantity of fresh water 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 along with six monthly Monitoring reports.
- viii) 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 water available. This should be specified separately

for ground water and surface water sources, ensuring that there is no impact on other users.

- ix) 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.
- x) Installation of dual pipe plumbing 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, conditioning etc. shall be done.
- xi) The respective project proponent shall discourage the installation of R.O. plants in their projects in order to save the wastage in form of RO reject. However, in case the requirement of installing RO plant is utmost necessary then 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.
- xii) The project proponent shall also adopt the new/innovating technologies like less water discharging taps (faucet with aerators)/urinals with electronic sensor system /water less urinals / twin flush cisterns/ sensor based alarming system for overhead water storage tanks and make it a part of the environmental management plans / building plans so as to reduce the water consumption/ground water abstraction in their Building Construction & Industrial projects.
- xiii) The project proponent will provide plumbing system for reuse of treated wastewater for flushing/other purposes etc. and colour coding of different pipe lines 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 & 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 & 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 grey water	Green with strips
g)	Storm water	Orange

- xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xv) The CGWA provisions on rain water harvesting should be followed. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of plot area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. As per the proposal submitted by the project proponent 5 no. rain water recharge pits /storage tanks shall be provided for ground water recharging as per the CGWB norms. The ground water shall not be withdrawn without approval from the Competent Authority.
- xvi) All recharge should be limited to shallow aquifer.
- xvii) No ground water shall be used during construction phase of the project. Only treated sewage/wastewater shall be used. A proper record in this regard should be maintained and available at site.
- xviii) Any ground water 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 ground water abstraction or dewatering.
- xix) The quantity of fresh water 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 along with six monthly Monitoring reports.
- xx) Sewage shall be treated in the STP with tertiary treatment. 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 storm water drain.
- xxi) No sewage or untreated effluent water would be discharged through storm water drains. Onsite sewage treatment of capacity of treating 100% waste water to 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 before the project is commissioned for operation. Treated waste water 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.

- xxii) Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxiii) Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed 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 residential area/commercial area/industrial area/silence zone 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 construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ii) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures

- vii) 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.
- viii) Outdoor and common area lighting shall be LED.
- ix) 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 day lighting design and thermal mass etc. shall be incorporated in the

building design. Wall, window, and roof u-values shall be as per ECBC specifications.

- x) Energy conservation measures like installation of LEDs for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
- xi) 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.
- xii) Solar power by utilizing at least 30% of the roof top area shall be used for lighting in the apartment to reduce the power load on grid. 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 Group Housing building or as per the requirement of the local building bye-laws, whichever is higher.

VI. Waste Management

- xi) 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 project shall be obtained.
- xii) Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
- xiii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
- xiv) Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed for treatment and disposal of the waste.
- xv) All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- xvi) Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
- xvii) 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 environment friendly materials.

- xviii) Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27thAugust, 2003 and 25thJanuary, 2016. Ready mixed concrete must be used in building construction.
- xix) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- xx) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover

- vii) No tree can be felled/transplant 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. Plantations to be ensured species (cut) to species (planted).
- viii) At least 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 planting of 150 plants in the project area at the identified location, as per proposal submitted, with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 3 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or Residents Welfare Association, as the case may be, even after three years. 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 provided as per SEIAA guidelines.
- ix) Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1: 10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green

belt development shall be provided as per the details provided in the project document.

- x) 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 plantation of the proposed vegetation on site.
- xi) 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.
- xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for Residential land use.

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 regulation.
- ii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards 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 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in 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 mask.
- ii) For indoor air quality the ventilation provisions as per National Building Code of India.
- iii) 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, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- iv) Occupational health surveillance of the workers shall be done on a regular basis.
- 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 for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
- ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
- iii) Action plan for implementing EMP and environmental conditions along with the responsibility matrix of the company shall be prepared and shall be duly

approved by competent authority. The year-wise funds earmarked for environmental protection measures shall be kept in separate accounts and not to be diverted for any other purpose. The project proponent shall spend the minimum amount of Rs.63.50 Lacs towards the capital cost and Rs.11.40 Lacs/annum towards recurring cost in the construction phase of the project including the environmental monitoring cost and shall spend the minimum amount of Rs. 16.4 Lacs/annum towards the recurring cost in operation phase of the project including the environmental monitoring cost. The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of the environmental management plan is transferred to the occupier/person society under proper MOU 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.

XI. Validity

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

XII. Miscellaneous

- i) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- ii) The project proponent shall comply with the conditions of CLU, if obtained.
- iii) The project proponent shall prominently advertise it at least in 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 MoEFCC/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 has to 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 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 Environment Clearance portal.

- 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 on the website of the company.
- viii) The project proponent shall inform the Regional Office as well as the Ministry, 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, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- xi) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xii) 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.
- xiii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiv) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.
- xvi) 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.

- xvii) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Item No. 202.09: Application for issuance of Environment Clearance under notification 14.09.2006 for Proposed Project for Manufacturing of Active Pharmaceuticals Ingredients (API) by M/s MR PHARMACHEM located at Plot No 61, Industrial Focal Point, Nabha, District: Patiala, Punjab, (Proposal No. SIA/PB/IND2/203524/2021).

The industry has proposed to produce Active Pharmaceuticals Ingredients (API). The Project Proponent has submitted all the requisite documents as per the EIA notification dated 14.09.2006.

The project proponent has applied the application as B2 project in light of O.M dated 27.03.2020, 21.05.2020 & 15.10.2020, Since the project has applied for obtaining Environmental Clearance before 30.03.2021(on 13.03.2021), the project can be considered as B2 category project.

PPCB was requested to send the latest construction status report of the project through e-mail on 04.04.2021. Punjab Pollution Control Board vide letter no. 2612 dated 10.05.2021 has sent the latest construction status report and the contents of the same are given as under:

"In reference to above referred letter, it is intimated that the site was visited by officer of the Board on 17.04.2021 and the point wise reply of the comments sought by SEIAA from this office relating to the subject cited industry through the referred email, as observed during visit, is given as under:

Sr. no.	Report sought by SEIAA	Reply of the Board
1.	<i>Construction status of the proposal.</i>	<i>The industry has not started any construction activity till the date of the visit. It is pertinent to mention here that the whole focal point is lying vacant only STP and water overhead tank with small office building has been constructed along with road network and electric power cables.</i>
2.	<i>Status of physical structures within 500m radius of the site including the status of industries, if any.</i>	<i>There is a STP installed for focal point, water overhead tank with small office and quarter of Rural Development & Panchayat Department (ਪੇਂਡੂ ਵਿਕਾਸ ਅਤੇ ਪੰਚਾਇਤ ਵਿਭਾਗ) and Godowns of Pungrain, located within 500m radius of the site.</i>

3.	<i>Whether the site meets with the prescribed criteria for setting up of such project.</i>	<i>The site is situated in the industrial focal point (new) of Nabha, which is designated area. As general sitting guidelines area applicable for such type of units, therefore, the site is suitable for establishment of the industry.</i>
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Further, the industry will generate 9.9 KLD of wastewater from the process and has proposed to install ETP plant of capacity 5 KLD, followed by RO plant of capacity 500 Ltr/hour. The capacity of the ETP plant needs to be rechecked as ETP of capacity 5 KLD shall not be adequate to treat entire wastewater @ 9.9 KLD. The industry has proposed that reject from the RO plant shall be treated in MEE/ATFD. The RO permeate @ 7 KLD shall be reused in the process and @ 0.9 KLD shall be used for gardening along with @ 0.2 KLD fresh water. The domestic effluent @ 0.7 KLD shall be treated in the septic tank. The industry has not mentioned any disposal of the same after treatment in septic tank. As such industry may be advised to utilize the same on to land for plantation.”

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by the following:

1. Mr. Dinesh Inder, Managing Partner, on behalf of Project Proponent.
2. Mr. Megha Shyam, EIA Coordinator, M/s Fulgro Environmental & Engineering Services India Pvt. Ltd.

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

1.	Nature of project (EC for new project/EC for Expansion/ EC for existing & proposed project)	EC for proposed project
2.	a) Category b) Activity (As per schedule appended to EIA Notification, 2006 as amended time to time)	B2 5(f)- 'Synthetic Organic Chemicals Industry' - API
3.	Whether the project falls in the critical polluted area notified by MoEF&CC /CPCB. (Yes/No)	No. The project does not fall in the critical polluted area notified by MoEF&CC/CPCB. The nearest critically polluted area is Mandi Gobindgarh which is not within the district but is the neighbouring district.

	If no and the proposed project site lies in the same or neighbouring district of critically polluted area, then details the distance of project site from the boundary of critically polluted area verified by the regional office of SPCB. (Submitted/Not submitted)																						
4.	Total Project Cost (In Crores):	<p>(a) Total Project Cost (In Crores): Total estimated cost of the unit is Rs. 1.821 crores.</p> <p>(b) Total project cost breakup is given below:</p> <table border="1"> <thead> <tr> <th>Sr. No.</th> <th>Description</th> <th>Cost (Rs. in Lakh)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Land</td> <td>38.30</td> </tr> <tr> <td>2</td> <td>Building & Land Development</td> <td>32.40</td> </tr> <tr> <td>3</td> <td>Plant & Machineries</td> <td>55.0</td> </tr> <tr> <td>4</td> <td>Working Capital</td> <td>20.40</td> </tr> <tr> <td>5</td> <td>EMP including (ETP, APCM, HWM& Greenbelt etc.)</td> <td>36.00</td> </tr> <tr> <td colspan="2">Total</td> <td>182.10</td> </tr> </tbody> </table>	Sr. No.	Description	Cost (Rs. in Lakh)	1	Land	38.30	2	Building & Land Development	32.40	3	Plant & Machineries	55.0	4	Working Capital	20.40	5	EMP including (ETP, APCM, HWM& Greenbelt etc.)	36.00	Total		182.10
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5.	Amount of EC Processing Fee deposited by NEFT/DD (Rs. In Lacs)	As per Notification No. 10/167/2013-STE(5)/1510178/1 dated 27.06.2019; Rs. 10,000 per crore of project cost needs to be paid as application processing fees. Thus, amount of Rs. 20,000/- (as project cost is Rs. 1.821 Crores) has been submitted vide UTR No. P152210110548775 dated 01/06/2021.																					
6.	Plot Area Details	<table border="1"> <thead> <tr> <th>Details</th> <th>Area (sq. ft.)</th> <th>Area (sq.mtr.)</th> </tr> </thead> <tbody> <tr> <td>Total area</td> <td>9000</td> <td>836.1204</td> </tr> <tr> <td>Greenbelt Area</td> <td>2960.08</td> <td>274.9981</td> </tr> </tbody> </table>	Details	Area (sq. ft.)	Area (sq.mtr.)	Total area	9000	836.1204	Greenbelt Area	2960.08	274.9981												
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7.	Type of project land as per master plan (Industrial/	Project falls in Industrial Focal point, Nabha of PSIEC.																					

	Agriculture/ Any other), If non industrial land then the details of Land Use Certificate / permissibility Certificate from Competent Authority (DTP/CTP) intimating land use pattern of the project site as per proposals of Master Plan of the area. (Submitted/Not Submitted)	
8.	ToR compliance report (Submitted/ not submitted)	TOR is not applicable as project is being submitted in Cat. B2 project.
9.	Whether any litigation pending against the project or any direction/order passed by SPCB/ Court of Law against the project, if so, details there of shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.	There is no litigation pending against the industry.

10.	Raw material details:	<p>The list of raw materials is mentioned below:</p> <table border="1"> <thead> <tr> <th data-bbox="738 233 1221 306">Name of Raw Materials</th> <th data-bbox="1226 233 1456 306">Quantity (MT/Month)</th> </tr> </thead> <tbody> <tr> <td data-bbox="738 312 1221 344">2-Amino Pyridine</td> <td data-bbox="1226 312 1456 344">0.380</td> </tr> <tr> <td data-bbox="738 350 1221 424">4-Acetyl Aminobenzene Sulfonyl Chloride</td> <td data-bbox="1226 350 1456 424">0.940</td> </tr> <tr> <td data-bbox="738 430 1221 462">Acetone</td> <td data-bbox="1226 430 1456 462">13.000</td> </tr> <tr> <td data-bbox="738 468 1221 499">Activated Carbon</td> <td data-bbox="1226 468 1456 499">0.300</td> </tr> <tr> <td data-bbox="738 506 1221 537">Chlorpheniramine</td> <td data-bbox="1226 506 1456 537">5.891</td> </tr> <tr> <td data-bbox="738 543 1221 575">Gallic Acid</td> <td data-bbox="1226 543 1456 575">27.792</td> </tr> <tr> <td data-bbox="738 581 1221 613">HCL</td> <td data-bbox="1226 581 1456 613">3.000</td> </tr> <tr> <td data-bbox="738 619 1221 651">Isopropyl Alcohol</td> <td data-bbox="1226 619 1456 651">58.909</td> </tr> <tr> <td data-bbox="738 657 1221 688">Methanol</td> <td data-bbox="1226 657 1456 688">35.260</td> </tr> <tr> <td data-bbox="738 695 1221 726">N-Octanol</td> <td data-bbox="1226 695 1456 726">5.714</td> </tr> <tr> <td data-bbox="738 732 1221 764">N-Propanol</td> <td data-bbox="1226 732 1456 764">5.714</td> </tr> <tr> <td data-bbox="738 770 1221 802">Sodium Hydroxide</td> <td data-bbox="1226 770 1456 802">24.160</td> </tr> <tr> <td data-bbox="738 808 1221 840">Tannic Acid</td> <td data-bbox="1226 808 1456 840">9.425</td> </tr> <tr> <td data-bbox="738 846 1221 877">Vegetable Tannin</td> <td data-bbox="1226 846 1456 877">34.000</td> </tr> </tbody> </table>	Name of Raw Materials	Quantity (MT/Month)	2-Amino Pyridine	0.380	4-Acetyl Aminobenzene Sulfonyl Chloride	0.940	Acetone	13.000	Activated Carbon	0.300	Chlorpheniramine	5.891	Gallic Acid	27.792	HCL	3.000	Isopropyl Alcohol	58.909	Methanol	35.260	N-Octanol	5.714	N-Propanol	5.714	Sodium Hydroxide	24.160	Tannic Acid	9.425	Vegetable Tannin	34.000
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12.	Details of Emissions	Details of Flue Gas Emissions				
		S. No.	Stack Attached to	Stack Height	APCD	
		1.	Steam Boiler	30 (Common Stack)	Multi Cyclone Separator + Bag Filter	
		2.	Thermo Pack			
		3.	DG Set 250 KVA	11	Canopy and stack of adequate height	
		Details of Process Gas Emissions:				
		Sr. No.	Stack Attached to	Stack Height	APCD	Expected Pollutants
		1.	Solvent Recovery Facility	11	VOC Scrubber	VOC
13.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of Agreement clearly mentioning the Quantity	Category	Type of Waste	Quantity (MT/Month)	Mode of Disposal	
		34.3	Etp Sludge	6.5	Collection, Storage and diposal at TSDF site	
		37.3	MEE Salt	3	Collection, Storage and diposal at TSDF site	
		28.1	Process Residue/ Distillation Residue	0.6	Collection, Storage and diposal at CHWIF site	
		28.3	Spent Carbon/ Charcoal	0.3	Collection, Storage and diposal at CHWIF site	
		5.1	Used/ Spent Oil	0.5	Collection, Storage and use within premises as a low grade lubricants and/ excess quantity sell to registered recycler	

		33.3	Discarded Bags/ Drums/ Containers	8	Collection, Storage and sell to authorized vendor
		28.4	Off Specification Product	0.5	Collection, Storage and disposal at CHWIF site
		28.6	Spent Solvent	6	Collection, Storage and Reuse/ Recycling
14. s	Solid Waste generation and its mode of disposal:	Details	Unit	Proposed Quantity	Disposal method
		Domestic Solid Waste	Kg/day	2 Kg/day	Composting and to piggeries; for future Mechanical Composter
		Recyclable Paper	Kg/month	~28	waste is being sold to the local kabadis
15.	Waste water generation & its disposal Arrangement in Operation Phase:	S. No.	Purpose	Waste water generation Quantity (KL/Day)	
		1.	Domestic	0.70	
			Industrial		
		1.	Process	6.00	
		2.	Boiler	0.30	
		3.	Cooling	0.50	
		4.	Washing	2.00	
		5.	Sub Total	8.80	
			Grant Total	9.5	
		<p>Domestic Effluent: Domestic Effluent (0.7 KLD) will be disposed to septic tank / soak pit system</p> <p>Industrial Effluent: Total Industrial Effluent consisting process effluent (6 KLD) will be sent to solvent stripper and</p>			

		thereafter it will be sent to MEE followed by ATFD. The MEE /ATFD condensate will be sent to Effluent Treatment Plant for further treatment and bottom residue will be disposed to a designated Common Hazardous Waste Management Facility (CHWMF). The remaining low conc. effluent including boiler blow down (0.3 KLD), cooling purge (0.5 KLD), washing (2.0 KLD)] and MEE /ATFD condensate (7 KLD) will be treated in an on-site ETP followed by RO system. RO permeate (7.6 KLD) will be reused/ recycled and the RO reject (2.0 KLD) will be sent to above stated MEE. Thus, unit will maintain Zero Liquid Discharge (ZLD)																														
16.	Details of the block in which the project site is located as per CGWA guideline (Notified/ Non-Notified area and name of block)	Non-Notified area; Block- Nabha																														
17.	Breakup of Water Requirements & its source in Operation Phase:	<table border="1"> <thead> <tr> <th>SI. No.</th> <th>Purpose</th> <th>Water Consumption Quantity (KL/Day) Fresh</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Domestic</td> <td>0.70</td> </tr> <tr> <td>2.</td> <td>Gardening</td> <td>1.10</td> </tr> <tr> <td>3.</td> <td>Industrial</td> <td></td> </tr> <tr> <td></td> <td>Process</td> <td>5.00</td> </tr> <tr> <td></td> <td>Boiler</td> <td>3.00</td> </tr> <tr> <td></td> <td>Cooling</td> <td>5.00</td> </tr> <tr> <td></td> <td>Washing</td> <td>2.00</td> </tr> <tr> <td></td> <td>Sub Total</td> <td>15.00</td> </tr> <tr> <td></td> <td>Grant Total</td> <td>16.80</td> </tr> </tbody> </table> <p>Sources of water: Industrial Area- a letter already submitted to PSIEC on dated 22/1/2021.</p>	SI. No.	Purpose	Water Consumption Quantity (KL/Day) Fresh	1.	Domestic	0.70	2.	Gardening	1.10	3.	Industrial			Process	5.00		Boiler	3.00		Cooling	5.00		Washing	2.00		Sub Total	15.00		Grant Total	16.80
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18.	Water balance chart for Summer, Rainy and Winter seasons (Submitted/Not Submitted)	Submitted																														
19.	Rain Water utilization proposal during monsoons (Submitted/ Not Submitted)	A proposal has been made for storage of rooftop rain water in a storage tank of capacity 18 KL and will be further re-used																														

20.	Rain Water Harvesting proposal (within/outside premises) along with NOC from concerned village sarpanch (Submitted/Not Submitted)	The Project Proponent has to proposed to adopt pond of village Baura Kalan of Nabha Block.																																											
21.	Blockwise details of no. of trees to be planted in proposed greenbelt area (1500 Trees to be planted @ 10000 Sqm area):	Total 60 saplings will be planted																																											
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23.	EMP Budget details Details of Environment Management Cell (EMC) responsible for implementation of EMP	<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 5%;">Sr. No.</th> <th style="width: 30%;">Environmental Management Aspect</th> <th style="width: 20%;">Estimated Capital Cost [Rs. In Lakhs]</th> <th style="width: 20%;">Recurring Cost/Annum [Rs. In Lakhs]</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Water Pollution</td> <td style="text-align: center;">26</td> <td style="text-align: center;">12</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>Air Pollution</td> <td style="text-align: center;">4.7</td> <td style="text-align: center;">0.75</td> </tr> <tr> <td style="text-align: center;">3.</td> <td>Hazardous / Solid Waste Management</td> <td style="text-align: center;">0.5</td> <td style="text-align: center;">2.0</td> </tr> <tr> <td style="text-align: center;">4.</td> <td>Noise Pollution</td> <td style="text-align: center;">0.15</td> <td style="text-align: center;">0.10</td> </tr> <tr> <td style="text-align: center;">5.</td> <td>Fire & safety, and Occupational Health</td> <td style="text-align: center;">3.5</td> <td style="text-align: center;">0.5</td> </tr> <tr> <td style="text-align: center;">6.</td> <td>AWH Monitoring</td> <td style="text-align: center;">--</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">7.</td> <td>Green Belt</td> <td style="text-align: center;">0.50</td> <td style="text-align: center;">0.25</td> </tr> <tr> <td style="text-align: center;">8.</td> <td>Miscellaneous</td> <td style="text-align: center;">0.65</td> <td style="text-align: center;">1.0</td> </tr> <tr> <td colspan="2" style="text-align: center;">TOTAL</td> <td style="text-align: center;">36.00</td> <td style="text-align: center;">19.60</td> </tr> </tbody> </table> <p>Managing Direction to be responsible for the implementation and monitoring of the EMP</p>				Sr. No.	Environmental Management Aspect	Estimated Capital Cost [Rs. In Lakhs]	Recurring Cost/Annum [Rs. In Lakhs]	1.	Water Pollution	26	12	2.	Air Pollution	4.7	0.75	3.	Hazardous / Solid Waste Management	0.5	2.0	4.	Noise Pollution	0.15	0.10	5.	Fire & safety, and Occupational Health	3.5	0.5	6.	AWH Monitoring	--	3	7.	Green Belt	0.50	0.25	8.	Miscellaneous	0.65	1.0	TOTAL		36.00	19.60
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24.	Project area involves forest land, (Yes/No), If yes , then details of the the extent of area involved and copy of permission & approval for the use of forest land	No, industry falls in Industrial Focal Point of PSIEC, Nabha.
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SEAC raised the following observations to the Project Proponent to which he replied as under:

Sr. No.	Observations	Reply
1.	Area in KML file was found to be 577 Sqm. Whereas, the area as per the proposal is 836.12 sqm. and the Project Proponent is required to submit proper KML file.	The project proponent sought time to check the same and to submit the revised KML file.
2.	The Project Proponent was asked to propose ETP of adequate capacity for low concentration and high concentration effluents including treated effluent to be recycled with flow chart diagram. Further, proper water balance is also required to be submitted.	The Project Proponent sought some time to submit the same.
3.	The Project Proponent is required to submit proper layout plan after marking the green area.	The Project Proponent sought some time to submit the same.
4.	The Project Proponent is required to submit the details in which the rainwater harvested within the premises will be utilized.	The Project Proponent sought some time to submit the same.
5.	The Project Proponent was asked to revise the cost for control of water pollution, plantation cost @ Rs. 600/- per plant to be planted in first two years and subsequent maintenance cost for 3 years in the Environment Management Plan. Also, the Project Proponent is required to reschedule plantation from 3 years to 2 years. The other	The Project Proponent sought some time to submit the same.

	cost mentioned in the Environment Management Plan also need to be checked.	
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SEAC accepted the request of the Project Proponent and decided to defer the case till the next meeting subject to submission of reply from the Project Proponent.

Item No.202.10: Application for Environmental Clearance for steel manufacturing unit having proposed capacity 1,27,800 TPA of Steel billets & 1,25,000 TPA of Round, MS Bars, Flats, TMT Bars, Wire Rod etc by installing induction Furnaces at Village Mehlon Lakhawal-Kohara Road, District Ludhiana, Punjab M/s Sharu Special Alloys Pvt Ltd Unit II (Proposal No. SIA/PB/IND/63738/2020).

The project proponent has applied for Environmental Clearance of M/s Sharu Special Alloys Pvt Ltd Unit II for steel manufacturing unit having proposed capacity 1,27,800 TPA of Steel billets & 1,25,000 TPA of Round, MS Bars, Flats, TMT Bars, Wire Rod etc by installing induction Furnaces. Project is covered under Schedule 3(a) & Category 'B1' as per EIA Notification, 2006. The Project cost is Rs. 22.50 Cr.

The Project was issued Terms of Reference for carrying out EIA study for obtaining Environmental Clearance under EIA notification dated 14.09.2006 vide letter no. SEIAA/MS/2020/3248 dated 05.11.2020.

The Project Proponent was deposited processing fee amounting to Rs. 56,250/- (25% of the total fee) through NEFT (Rs. 52,650/- submitted through with UTR no.- N199201190050550 dated 17th July, 2020 & Rs. 3,600/- with UTR no.- N200201190907528 dated 18th July, 2020) at the time of issuance of ToR. Now, the Project Proponent has been submitted the Environmental Clearance fee of Rs. 1,68,750/- through NEFT no. N14921156167805 dated 29.05.2021.

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

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

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

1.	Nature of project	EC for new project
2.	Category/ Activity	(a) B-1 (b) Metallurgical Industries (ferrous & non-ferrous) (8), Schedule 3(a) as per EIA notification-2006.

3.	<p>a. Whether the project falls in the critical polluted area notified by MoEF&CC/CPCB. (Yes/No)</p> <p>b. If no and the proposed project site lies in the same or neighbouring district of critically polluted area, then details the distance of project site from the boundary of critically polluted area verified by the regional office of SPCB. (Submitted/Not submitted)</p>	<p>The project site falls more than 5 km from M.C. limit of Ludhiana. MC Ludhiana vide Letter no.- 910/APP-B/D dated 22/10/2019 has certified the same.</p>																					
4.	<p>a. Total Project Cost (In Crores) :</p> <p>b. Total project cost breakup at current price level duly certified by Chartered Engineer/ Approved valuer or Chartered Accountant</p>	<p>a. Total Project Cost (In Crores): Rs. 22.50 Crore</p> <p>b. Total project cost breakup at current price level duly certified by Chartered Engineer/ Approved valuer or Chartered Accountant is following:</p> <table border="1" data-bbox="711 1066 1523 1619"> <thead> <tr> <th>Sr.no.</th> <th>DESCRIPTION</th> <th>TOTAL COST (RS. IN CRORES)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cost of land at current price level & area in sqm</td> <td>Rs 4.50 Crores</td> </tr> <tr> <td>2.</td> <td>Buildings</td> <td>Rs 3.00Crores</td> </tr> <tr> <td>3.</td> <td>Plant & Machinery</td> <td>Rs 12.00Crores</td> </tr> <tr> <td>4.</td> <td>*Proposed APCD / ESP / ZLD / ETP/STP/Continuous online monitoring system etc. Bag filter (Offline cleaning technology)- STP (MBBR-20KLD)</td> <td>Rs 2.10 Crores Rs. 0.20</td> </tr> <tr> <td>5.</td> <td>Others & miscellaneous</td> <td>Rs 0.70 Crores</td> </tr> <tr> <td colspan="2">TOTAL</td> <td>RS 22.50 CRORES</td> </tr> </tbody> </table> <p>*Project proponent shall assess the cost of APCD/ESP/ZLD/ETP/STP/Continuous online monitoring system etc from reputed supplier and shall include it in the Plant and machinery/APCD cost.</p>	Sr.no.	DESCRIPTION	TOTAL COST (RS. IN CRORES)	1.	Cost of land at current price level & area in sqm	Rs 4.50 Crores	2.	Buildings	Rs 3.00Crores	3.	Plant & Machinery	Rs 12.00Crores	4.	*Proposed APCD / ESP / ZLD / ETP/STP/Continuous online monitoring system etc. Bag filter (Offline cleaning technology)- STP (MBBR-20KLD)	Rs 2.10 Crores Rs. 0.20	5.	Others & miscellaneous	Rs 0.70 Crores	TOTAL		RS 22.50 CRORES
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Proceeding 202nd meeting of SEAC
held on 21.06.2021

5.	Amount of EC Processing Fee deposited by NEFT/DD (Rs. In Lacs)	Fee amount of Rs. 56,250/- has been submitted through NEFT. Rs. 52,650/- with UTR no.- N199201190050550 dated 17th July, 2020. Rs. 3,600/- with UTR no.- N20020119090728 dated 18th July, 2020 and rest 75% of total project i.e. Rs.1,68,750/- has been submitted through NEFT vide UTR no.- N149211516167805 on dated 29 th May, 2021.			
6.	Details of technology proposed for control of emissions & effluents generated from project	S. No.	Details of proposed APCD/STP/ETP/ZLD/ Continuous online monitoring system	Technology to be adopted by new unit/After expansion	Capacity of proposed technology
		1	APCD	Pulse jet bag filter with Offline cleaning technology	--
		2	STP	MBBR technology	20 KLD
		3	ETP	--	--
		4	ZLD Technology	--	--
		5	Continuous online emission/effluent monitoring system	--	--
		6	Any other	--	--
		Total			
7.	Plot Area	39144.98 Sqm.			
8.	Type of project land as per master plan (Industrial/Agriculture/Any other),	As per master plan of Ludhiana, site falls in Industrial Zone.			
9.	ToR compliance report (Submitted/ not submitted)	Submitted.			
10.	Compliance report of public hearing proceedings (Action Taken) submitted or not submitted				
	Sr. No.	Name and address of the person	Detail of query/ statement/ information/ clarification sought by the person present	Reply of the query/ statement/ information/ clarification given by the project proponent	Action Plan
1.	S. Bhuneshwar Singh, S/o S. Hardiyal Singh, resident of village Kohara, Ludhiana	He asked as to whether the unit will get the monitoring of Air Pollution control Device done regularly from any authorized agency so that the	Environmental Consultant informed that the industry will install the Air Pollution Control Devices as per the design given by the Punjab State Council for science and technology and six monthly	The industry will install APCD as per norms and design assigned by PSCST.	

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			<p>efficiency and performances of these devices can be ascertained. He further asked that as to whether the project proponent will obtain certificate from the Department for operation of Industry /device.</p>	<p>monitoring of these devices will be done by the PPCB lab or any other lab authorized by the PPCB. He further informed that the project proponent will obtain Consent to Establish and Consent to Operate under the provisions of the water Act, 1974 and the Air act, 1981 for establishment and operation of the Industry/ devices from PPCB.</p>	<p>Budget Allocation Rs 210.0 has been earmarked for APCD under EMP budget.</p> <p>Regular monitoring at intervals of six months will be done by PPCB lab or authorized PPCB lab. Further CTE and CTO will be obtained from PPCB.</p>
		<p>S. Harmanpreet Singh S/o S. Sukhdev Singh, resident of Village Lakhawal, Ludhiana</p>	<p>He asked as to whether preference shall be given to local people for employment.</p>	<p>Environmental Consultant informed that the induction furnaces are operated by special technical persons, however, preference for employment shall be given to the local people having adequate qualification and experience in this field. He further added that the Sharu Group has already two similar kinds of other industries where special technical persons are operating the Induction furnace. The unit will take the help of these special technical persons to impart the training to the persons to employed in the proposed project.</p>	<p>The proposed project will generate employment. People from various educational backgrounds will be benefited, with project coming into being. Local people with adequate knowledge will be considered.</p>
11.	a.	<p>Whether any litigation pending against the project or any direction/order passed by SPCB/ Court of Law against the project, if so, details there of shall also be included.</p>		<p>(a) No</p> <p>(b) No</p>	

	b. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.			
12.	Raw material details:			
	Raw Materials	Proposed (TPA)		
	MS Scrap	1,38,000		
	Ferro Alloys	1300		
13.	Production Capacity details:			
	Product Name	Proposed (TPA)		
	Steel Ingots/Billets	1,27,800		
	MS Round, Hexa, TMT Bars, Wire Rod, Steel Bars, Channels, Angles & Flats	1,25,000		
14.	Details of major productive machinery/plant:			
	S. No.	Description	Proposed	
	1.	Induction Furnace	2X15TPH or 1X25TPH	
	2.	Concast Machine	01 No.	
	3.	Rolling Mill	01 No.	
15.	Manpower requirement	400		
16.	Details of Emissions			
	S.No.	Source	Fuel	APCD
	1.	02X15 TPH or 1X25 TPH	Electricity	Side Suction Hood, Spark Arrestor, Bag House, ID fan (Pulse jet bag filter with offline cleaning technology).
	2.	01x350 KVA	HSD	Equipped with Canopy
17.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of Agreement clearly mentioning the Quantity			

S. No.	Waste Category	Proposed	Disposal
1.	35.1 Flue gas Cleaning residue	490 ton/annum	Will be disposed off to M/s Madhav KRG Limited..
2.	5.1 Used oil/Spent oil	0.03 Kl/annum	Authorized Recyclers/Lubricant within the industry
18.	Solid Waste generation and its mode of disposal:		
S. No.	Type of waste	Proposed Quantity	Disposal method
1.	Slag	21.6TPD	Will be given to M/s Charan Kamal tiles
19.	Waste water generation & its disposal Arrangement in Operation Phase:		
Sr. No.	Description	Proposed	Mitigation Measures/Remarks
1.	Industrial Effluent	Nil	No generation of industrial effluent
2.	Domestic	14.4 KLD	STP of 16 KLD will be installed & treated water used in Plantation/Green area
20.	Breakup of Water Requirements & its source in Operation Phase:		
S. No.	Description	Total water demand (KLD)	
1.	Domestic water demand	18	
2.	Make up water demand for cooling purpose	30	
Total		48	
3.	Green area water demand	53.6	
Sources of water:			
S. No.	Purposes	Source of water	
1.	Domestic	Ground water	
2.	Make-up water demand for cooling	Treated water	
4.	Green area water demand	Treated water	
21.	Water balance chart for Summer, Rainy and Winter seasons (Submitted/Not Submitted)	Submitted.	

22.	Rain Water utilization proposal during monsoons (Submitted/Not Submitted)	Submitted.																
23.	Rain Water Harvesting proposal (within/outside premises) alongwith NOC from concerned village Sarpanch(Submitted/Not Submitted)	<p>Outside: The industrial unit has adopted one village pond for rain water harvesting at Village Mehlon, Tehsil & District Ludhiana. The total recharge potential will be 36,000 m³. Further, all the waste water of nearby Mehlon village which will be directed towards the village pond will be first treated in trenches through CSIR-NEERI's Phytorid waste water treatment technology and overflow water will be discharged into the pond.</p> <p>Inside: - a tank of 18 KLD is proposed for inside rain water harvesting using roof top of the project site.</p>																
24.	Block wise details of no. of trees to be planted in proposed greenbelt area(1500 Trees to be planted @ 10000 Sqm area):	<p>Area allocation for green belt:33% i.e. 12936.80 m²of total area as per MoEF&CC stipulated norms will be developed as the green belt. A total of 1940 trees will be planted.</p> <p>Selection of plant species: Tree species like Mulberry, Shishm, Mango, Safeda, Kachnar. Bungania and False Ashok will be planted.</p> <p>Action plan & estimated budgetary allocation for proposed green belt development</p> <p>The proposed green belt in an area of 12936.8 m² will be developed in phase wise manner viz. plantation will be done in phase manner such as</p> <p>Phase I (June 2021) – 650 plants will be planted Phase II (June 2022) – 650 plants will be planted Phase III (June 2023)- 640 plants will be planted Budgetary allocation: ₹. 7.80 Lakhs under EMP cost.</p>																
25.	<p>a. Energy requirements & savings:</p> <p>b. Energy saving measures to be adopted within industry:</p>	<p>The details of the energy are given below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">S. No.</th> <th style="text-align: center;">Description</th> <th style="text-align: center;">Unit</th> <th style="text-align: center;">Proposed</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1.</td> <td>Power load</td> <td style="text-align: center;">KW</td> <td style="text-align: center;">22000</td> </tr> <tr> <td style="text-align: center;">2.</td> <td>D.G. Set</td> <td style="text-align: center;">KVA</td> <td style="text-align: center;">350</td> </tr> <tr> <td></td> <td>Any other</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> </tr> </tbody> </table> <p><u>Energy Saving measures:</u></p> <p>a) LEDs will be used in place of CFL b) Solar lights will be used for lighting the streets</p>	S. No.	Description	Unit	Proposed	1.	Power load	KW	22000	2.	D.G. Set	KVA	350		Any other	--	--
S. No.	Description	Unit	Proposed															
1.	Power load	KW	22000															
2.	D.G. Set	KVA	350															
	Any other	--	--															
26.	<p>a. EMP Budget details</p> <p>b. Details of Environment Management Cell (EMC) responsible for implementation of EMP</p>																	

a. EMP budget details :			
S. No.	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
1	Pollution Control during construction stage	5.0	---
2	Air Pollution Control (Installation of APCD)	210.0	10.0
3	Water Pollution Control (Installation of STP @ 16 KLD)	20.0	2.50
4	Green Belt development	7.8	2.50
5	Noise Pollution Control	1.0	0.20
6	Solid/ Hazardous Waste Management	4.0	0.50
7	Environment Monitoring and Management	3.0	0.30
8	Occupational Health, Safety and Risk Management	3.0	0.60
9	RWH	4.0	0.60
10	Miscellaneous	2.2	--
	TOTAL	260.0 lakh	17.2 Lakh
b. Duly constituted EMC comprises the following:			
<ol style="list-style-type: none"> 1. Owner/ Director 2. GM (Works) 3. Environment Consultant 			
27.	Project area involves forest land, (Yes/No), If yes , then details of the the extent of area involved and copy of permission & approval for the use of forest land	No	
28.	Traffic Study Details	Submitted	

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

After detailed deliberations, SEAC decided to award '**Silver Grading**' to the project proposal under category B1, Activity 3(a) as per EIA notification 2006 and to forward the application to SEIAA with the recommendations to grant Environmental Clearance for steel manufacturing unit having proposed capacity 1,27,800 TPA of Steel billets & 1,25,000 TPA of Round, MS Bars, Flats, TMT Bars, Wire Rod etc by installing Induction Furnaces (2x15 TPH or 1x25 TPH) at Village Mehlon Lakhawal-Kohara Road, District Ludhiana, Punjab M/s

Sharu Special Alloys Pvt Ltd Unit II as per the details mentioned in the Form, EIA report, EMP & subsequent presentation /clarifications made by the Project Proponent and his Consultant subject to conditions as under:

I. Statutory compliance:

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

II. Air quality monitoring and preservation

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

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

III. Water quality monitoring and preservation

- i. The project proponent shall monitor regularly ground water quality at least twice a year (pre and post-monsoon) at sufficient numbers of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment (Protection) Act, 1986 and NABL accredited laboratories.
- ii. The project proponent shall adhere to 'Zero Liquid Discharge'.
- iii. Sewage Treatment Plant of capacity 16 KLD shall be provided for treatment of domestic wastewater to meet the prescribed standards.
- iv. Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.
- v. The project proponent shall practice rainwater harvesting to the maximum possible extent. For this, a pond at Village- Mehlon, District- Ludhiana having recharge potential of volume @ 36,900m³ shall be adopted to recharge the water @ 33,600m³/annum. As an additional safety measure, the stream carrying waste water of the village shall be diverted in one corner of Phytoid plants trench (designed based on the technology developed by CSIR-NEERI's) divided into different parts, the overflow of each chamber shall be allowed to enter into another chamber which will ultimately lead to the purification of water and collected into the pond to avoid any contamination of ground water aquifer. Pond water will percolate through natural strata (without injection) to augment the ground water and remaining water shall be used for irrigation purposes by pumping method in the nearby fields.

- vi. A tank of 18 KLD shall be constructed for inside rain water harvesting using roof top of the project site.
- vii. The project proponent shall make efforts to minimize water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

IV. Noise monitoring and prevention

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

V. Energy Conservation measures

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

VI. Waste management

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

VII. Green Belt

- i) Green belt shall be developed in an area of 12936.80 Sqm (equal to 33% of the plant area) with tree species in accordance with SEIAA guidelines. The project proponent shall ensure planting of 1940 plants in the project area at the identified location with plants of native species preferably having broad leaves. The size of the plant thus planted should not be less than 3 ft and each plant shall be protected with a fence and properly maintained. The project proponent shall make adequate provisions of funds to ensure maintenance of the plants for a further period of three years. The plants shall be protected and maintained by the project proponent or RWA, as the case may be, even after three years.

VIII. Public hearing and Human health issues

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

IX. Environment Management Plan

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

- ii. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of Senior Executive, who will directly report to the head of the organization.
- iii. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. The project proponent shall spend a minimum amount of Rs 260 Lacs towards the capital cost and Rs 17.2 Lacs/annum towards recurring cost including the environmental monitoring cost for the implementation of EMP as proposed in following EMP plan.

S. No.	Title	Capital Cost Rs. Lakh	Recurring Cost Rs. Lakh
1	Pollution Control during construction stage	5.0	---
2	Air Pollution Control (Installation of APCD)	210.0	10.0
3	Water Pollution Control (Installation of STP @ 16 KLD)	20.0	2.50
4	Green Belt development	7.8	2.50
5	Noise Pollution Control	1.0	0.20
6	Solid/ Hazardous Waste Management	4.0	0.50
7	Environment Monitoring and Management	3.0	0.30
8	Occupational Health, Safety and Risk Management	3.0	0.60
9	RWH	4.0	0.60
10	Miscellaneous	2.2	--
	TOTAL	260.0 lakh	17.2 Lakh

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

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

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

XI. Validity

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

XII. Miscellaneous

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

- vi) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- vii) The project proponent shall inform the Regional Office of the Ministry and PPCB, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- viii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- ix) The project proponent shall abide by all the commitments and recommendations made in the EIA /EMP report, commitment made during Public Hearing and also that during their presentation to the SEAC and SEIAA.
- x) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xi) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- xii) The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xiii) The SEIAA/ Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.
- xiv) The Regional Office of this Ministry and Punjab Pollution Control Board shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office and PPCB by furnishing the requisite data / information/monitoring reports.
- xv) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other

orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

- xvi) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

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

- i) The project proponent shall install Side Suction Hood followed by Pulse-jet Bag filter with offline cleaning technology as APCD as per the amount indicated in the revised Environment Management Plan. Further, they will install APCD of flow rate 80000m³/hr each for 2no. proposed induction furnace (15TPH) or will install APCD of flow rate 1,25,000m³/hr each for 1no. proposed induction furnace (25TPH).
- ii) The project proponent shall install 24x7 continuous online SPM monitoring system at the inlet & outlet of APCD to monitor and achieve the suspended particulate matter (SPM) emission standards as prescribed by CPCB/SPCB.
- iii) The project proponent shall submit monthly summary report of continuous stack emission (inclusive of data of continuous SPM monitoring at inlet & outlet of APCD before stack) and air quality monitoring and results of manual stack monitoring and manual monitoring of air quality/ fugitive emissions to Regional Office of MoEF&CC, Zonal office of CPCB and Regional Office of SPCB along with six-monthly monitoring report.
- iv) The project proponent shall obtain NOC from CGWA for abstraction of ground water @ 48.0 KLD to meet the requirement of Industrial, domestic & green belt.
- v) The project proponent shall construct rain water tank of capacity 18KLD to store rain water run off generated from the roof top during monsoon season within its premises.
- vi) The project proponent shall dispose of slag @ 21.6TPD as per the agreement made with the interlocking tile manufacturing units.
- vii) The project proponent shall dispose of APCD dust @ 1.4 TPD to TSDF site, Nimbua
- viii) The project proponent shall minimize the water consumption in the steel plant complex by segregation of used water, practicing cascade use and by recycling treated water.

- ix) The project proponent shall provide STP of 16KLD for treatment of waste water & reutilization of the treated water for non- portable use so as to achieve the zero liquid discharge condition as per the III (iv) of OM dated 09.08.2018 issued by the MoEF&CC for such units.
- x) The project proponent shall reuse of cooling tower blow down, simultaneously ensuring the standards prescribed for such purge waters. If required, necessary arrangements shall be made to keep this waste stream within the parameters required for reuse.
- xi) The project proponent shall monitor the Ground water for heavy metals in addition to routine parameters pre-monsoon and post monsoon. Atleast 3 samples i.e one from within the premises and two from outside the premises of the project shall be taken.
- xii) The project proponent shall reserve land for loading or unloading of raw material, products, slag, hazardous waste as well as for storage of these materials and the area to be reserved for parking. The area to be reserved by considering the time required for loading and unloading of vehicles for respective activities and minimum/maximum period for which storage of the above material is required in the premises. The areas for the respective activities to be marked on the layout plan.
- xiii) The project proponent shall comply with the standard operating procedures and up-gradation of suction and control arrangement for the secondary emissions as prescribed by the State Pollution Control Board or by CPCB/MoEF&CC.
- xiv) Whole of the vehicle movement area as well as approach road to the gate /weighing bridge shall be paved with pucca/metalled / cement concrete road to control the dust emissions expected from the vehicle movement.
- xv) The vehicles to be used for loading/unloading purposes shall not be parked along the roadside to avoid traffic congestion and a dedicated parking place to be provided for the same.
- xvi) The project proponent shall adopt green technologies to conserve water & energy. Also, provide abrasive resistant fire bricks in the crucibles to reduce the periodic maintenance & disposal of discarded fire bricks.
- xvii) The project proponent shall use natural gas (if available) as substitute fuel wherever possible in the existing industry/ for the expansion project.

- xviii) The project proponent shall take necessary action w.r.t. the following: -
- a) Recovery of iron from slag before disposing of it.
 - b) Identify the areas for utilization of slag in a scientific manner and its usage in cement/construction industry/road laying etc.

Item no.202.11: Application for obtaining amendment in environmental clearance under EIA notification dated 14.09.2006 for establishment of the project named-y "Hi Tech Cycle Valley" in the revenue estate of Village Dhanansu, Distt. Ludhiana by Punjab Small Industries & Export Corp. Ltd. Chandigarh (Proposal No. SIA/PB/NCP/212733/2021).

The Punjab Small Industries & Export Corporation (PSIEC) Limited, Chandigarh was accorded Environmental Clearance (EC) vide Letter No. SEIAA/2018/1127 dated 23.08.2018 for establishment of Integrated Industrial Estate project namely "Hi Tech Cycle Valley" in the revenue estate of village- Dhanansu, Disitt. Ludhiana. The said Environment Clearance was granted with details as under:

Total Plot area- 380.57 acres (Net Scheme area - 353.55 acres)

Sr. No.	Category of plot	No. of plots	Area in acres
01	7.0 acres and above plots	04	51.27
02	2.0 acres and above plots	38	100.44
03	1.0 acres and above plots	14	23.22
04	2.0 kanal plot and above	135	30.21
05	1.0 kanal plot and above	18	2.20
	Total	209	207.34

The said Environment Clearance was granted subject to condition that no Category A/ Category B industry and/or any other project/activity except CETP requiring environmental clearance under EIA notification, 14.09.2006 will be allowed to be established in the industrial area.

Now, the project proponent has applied for obtaining amendment in the Environmental Clearance granted to it. The Project Proponent has submitted that earlier the Environment Clearance was granted for establishment of Small & Medium scale industry engaged in the manufacturing of Cycles/Auto &/or their Parts etc. involving the main processes of Fabrication/ Assembling/ Electroplating/ Pickling/ Galvanizing/ Buffing/ Phosphating/ Painting etc. But due to present Pandemic situation; the world market scenario had changed drastically and accordingly the PSIEC has decided to revise the layout plan and as per the proposed plan the categorization of the plots shall be as under;

Area & detail of Plots (as per revised Plan):

Total Plot area- 378.77 acres (Net Scheme area - 348.77 acres)

Sr. No.	Category of plot	No. of plots	Area in acres
1.	Un-developed land for Anchor Units	01	100
2.	15.0 acres and above plots	03	87.57
3.	4.40 acres and above plots	02	17.15
4.	3.0 acres and above plots	03	11.85
5.	1.5 acres and above plots	09	16.40
	Total	18	232.97

As per the documents submitted by the Project Proponent, the total project cost after the proposed amendment has been reduced from Rs. 500 Cr. to Rs. 465 Cr. The Project Proponent has to pay Rs. 46,50,000/- as the fee for processing the application for amendment in the Environmental Clearance as per the Notification dated 27.06.2019 issued by Department of Science Technology & Environment.

The Project Proponent has further informed that the promoters of some other sector industries e.g. Paint manufacturing, Packaging etc. had approached the State Government/PSIEC for allotment of plots in the Cycle valley. Since, the proposed new units e.g. Paint manufacturing are covered under EIA, Notification, 2006 as Category B projects, as such, the Project Proponent has applied for obtaining amendment in the said Environment Clearance with amendment in the above-mentioned condition for allowing setting up of "Category B" industries in the industrial park.

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

1. Joginder Singh Bhatia, Chief Technical Consultant (CTC), on behalf of Project Proponent.
2. Sh. Sital Singh, EIA coordinator, M/s Chandigarh Pollution Testing Laboratory, E-126, Phase-VII, Industrial Area, Mohali.

SEAC asked the Project Proponent to submit plot wise details of the industry, process water requirement and wastewater generation and disposal details, to which, the Project Proponent replied as under:

Sr. No.	Category of Plot & its Size		Type of Industry/ activity	Category	Process Water Requirement	Waste Water Generation & Mode of Disposal
	Cat.	(Area in acres)				
01	A	100	Cycle/Automobile/ Parts thereof.	Red	700 KLD [As per information Provided by industry]	260 KLD [The industry will install its own ETP with ZLD system]
02	B1	57	Integrated Paint Unit	Red	1200 KLD [--do---]	150 KLD [--do---]
03	B2	15.15	Packing Industry	Orange/ Green	25 KLD [--do---]	10 KLD [--do---]
04	B3	15.42	Cycle & Cycle Parts	Red	120 KLD	78 KLD, [To CETP of PSIEC]
05	C1	4.40	----do-----	Red	80 KLD	52 KLD, [--do---]
06	C2	12.75	----do-----	Red	100 KLD	65 KLD, [--do---]
07	D1	4.25	----do-----	Red	80 KLD	52 KLD, [--do---]
08	D2	4.38	----do-----	Red	80 KLD	52 KLD, [--do---]
09	D3	3.22	----do-----	Red	60 KLD	40 KLD, [--do---]
10	E1	2.20	----do-----	Red	50 KLD	33 KLD, [--do---]
11	E2	2.32	----do-----	Red	50 KLD	33 KLD, [--do---]
12	E3	1.40	----do-----	Red	50 KLD	33 KLD, [--do---]
13	E4	1.40	----do-----	Red	50 KLD	33 KLD, [--do---]
14	E5	2.20	----do-----	Red	50 KLD	33 KLD, [--do---]
15	E6	2.26	----do-----	Red	50 KLD	33 KLD, [--do---]
16	E7	1.62	----do-----	Red	50 KLD	33 KLD, [--do---]
17	E8	1.62	----do-----	Red	50 KLD	33 KLD, [--do---]
18	E9	1.38	----do-----	Red	50 KLD	33 KLD, [--do---]
	Misc. for future Planning			---	250 KLD	162 KLD , [--do---]
	Total				3145 KLD	Total for CETP: 798 KLD
Proposed capacity of CETP: 1.00 MLD						

The Project Proponent submitted that the water usage & waste water generation for Plots at Sr. No. 1-3 has been taken as per information provided by prospective investors. Further, the water demand/wastewater generation for the of Plots at Sr. No. 4-18 has been calculated with the assumption that Cycle/cycle parts industries shall come up in these plots as per studies carried out at the time of previous EIA proposal. **However in case some other category of industries are established wherein the wastewater is not compatible for treatment in the proposed CETP , such industries shall provide their own ETP with ZLD system.**

The Project Proponent further submitted that no industry covered under Category 'A' of EIA notification,2006 shall be permitted in the said industrial Park and allotment to 'B' category units shall be made with specific condition to the effect that such industries will not start any construction activity at site without obtaining Environmental Clearance under EIA Notification,2006 from SEIAA, Punjab.

SEAC perused the compliance report submitted by the Project Proponent and was found satisfactory.

Regarding non-submission of the fee, the Project Proponent informed that the process of deposition of fee is underway and will be deposited before the meeting of SEIAA.

After detailed deliberations, SEAC decided to forward the application to SEIAA with the recommendation to grant amendment to the Project Proponent in the Environmental Clearance granted earlier vide number SEIAA/2018/1127 dated 23.08.2018, only after deposition of requisite fee for processing the application for amendment in the Environmental Clearance, subject to same conditions with amendment as under:

1. **Area & detail of Plots (as per revised Plan):**

Total Plot area- 378.77 acres (with net scheme area@ 348.77 acres)

Sr. No.	Category of plot	No. of plots	Area in acres
1.	Un-developed land for Anchor Units	01	100
2.	15.0 acres and above plots	03	87.57
3.	4.40 acres and above plots	02	17.15
4.	3.0 acres and above plots	03	11.85
5.	1.5 acres and above plots	09	16.40

	Total	18	232.97
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2. The condition no. (i) of Part-c of the conditions imposed in the Environmental Clearance granted earlier vide letter no. SEIAA/2018/1127 dated 23.08.2018 shall be read as under:

“No category-A industry and/or any other project/activity shall be allowed to be established in the industrial area. Further, all category-B industry and/or any other project/activity to be setup in the industrial area will not start any construction activity at site without obtaining Environmental Clearance under EIA Notification,2006 from SEIAA, Punjab”

ItemNo202.12: Application for amendment and extension in the Environmental clearance under EIA notification dated 14.09.2006 for development a residential Colony namely Florence City in the revenue estate of village Manewal, Rara, Tehsil Pathankot, District Gurdaspur by M/s Nitin Mahajan Developers & Colonizers Ltd. (Proposal No. SIA/PB/MIS/153065/2020).

The project proponent was granted Environmental Clearance vide no. 2320 dated 25.07.2014 for development a residential Colony namely Florence City in the revenue estate of village Manewal, Rara, Tehsil Pathankot, District Gurdaspur.

Now, the project proponent has applied for obtaining amendment as well as extension in the Environmental Clearance granted to it. The Environment Clearance granted to the Project Proponent is valid upto 24.07.2021 as per the O.M dated 12.04.2016. Further vide OM dated 18.01.2021, the MoEF has mandated that the period from the 1 April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of prior Environmental Clearance granted under the provisions of this notification in view of outbreak of Corona Virus and subsequent lockdown (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid. Thus, the EC of project proponent can be treated to be valid upto 24.07.2022.

The amendment has been sought in the Environment Clearance due to the following reasons:

- The layout plan of the site was revised since the location of STP was changed as per directions by PPCB and the EWS plots (70 nos.) was clubbed into one chunk of land so that it can be handed over to ULB as per the notification of Deptt. of Local Govt. dated 24.10.2016. The Notification clause 4(ii) stipulates allocation of 5% of gross plot area in colonizing projects for plot allocation to EWS, as per specifications.
- Earlier in the old layout plan no drain was considered while approving by the ULB, but in new layout plan the irrigation drain has been considered passing through the project area, resulting in reorganization of plots. This drain will be under the charge and maintenance of irrigation department. Total 5073.97 m² of area has been left for drain in the new proposal. The drain was not considered by the ULB while approving the earlier layout plan. In the revised layout plan the earmarking of the drain has resulted in deletion of plots. There is also a proposed bridge in new layout plan which is approved by irrigation department dated 5.02.2016.

- Total no. of Residential plots proposed earlier was 320 (250 plots+70 EWS), now in the revised layout plan 220 plots for residential and 1.26acre land for EWS is proposed.

Sr.n o.	Previous Layout Plan	Revised Layout Plan
1.	Block A- 88 Plots	Block A- 82 Plots
2.	Block B-89 Plots	Block B-43 Plots
3.	Block C-143 Plots (73 plots +70 EWS Plots)	Block C-95 Plots

- In the earlier EC waste water disposal was proposed using Karnal Technology. Now the Project Proponent has proposed to utilize the treated wastewater for internal irrigation after achieving the discharge parameters. Location of the STP has also been changed.
- The Green area proposed in previous plan was 13,210 m² now as per new proposal 38,850.0 m² is proposed as green area. Plantation along the drain will also be provided the increased green area would be able to utilize most of the treated waste water.

Comparative Area Statement

Items	As per EC issued vide letter SEIAA/2320 Dated 25.7.14	As per New Proposal (Layout Plan)
Total Plot Area	1,01879.70 m²	101879.61 m²
Reserved area and area under road widening	825.21 m ²	No road widening proposed now
Reserve Area	697.33 m ²	697.33 m ²
Net Planned area	1,00357.16 m²	1,01182.28 m²
Area under plot	47,347.87 m ²	43,560.50 m ²
Area under EWS	5,488.94 m ²	5095.10 m ²
Total area under Commercial	2,352.18 m ²	2262.34 m ²
Club Area	2,105.30 m ²	1947.25 m ²
Area under School	4,147.89 m ²	4148.03 m ²
Area under STP	438.13 m ²	505.26 m ²
Area under water works	-	357.1 m ²
Ground Coverage Permissible	55186.40 m ²	36,743.11 m²

Ground Coverage Proposed	-	36375.68 m²
Open space	-	64806.6
Green area provided	13,210 m²	38,850.0 m²
Area left for drain	-	5073.97 m ²
Area under road and internal circulation & other paved area	32941.41 m ²	25956.6 m ²
FAR Area	1,45,747.82m²	1,10,156.19m²
Non-FAR Area	2252.18m ²	1735.55 m ²
Built-up Area	1,48,000.0m²	1,11,891.74 m²
Total no. of Plots	250	220
EWS unit	70	-
Population	5335	4234

The Project Proponent has deposited Rs. 2,23,785/- vide NEFT no. PUBH20220409733 dated 07.08.2020.

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021

The meeting was attended by the following:

1. Om Prakash wahi, on behalf of Project Proponent.
2. Samarjit Kumar Goyal, EIA Coordinator.

SEAC raised following observations to the Project Proponent:

Observation **1: Whether the Project Proponent has obtained permission from the Department of Irrigation for the drain passing through the project site.**

Reply: The Project Proponent informed that the Department of Irrigation has approved the construction of Bridge on Khadi-Khad drain vide Memo No. 222-24/CDO/G/473/13 dated 05.02.2016. The Bridge shall be constructed by the Project Proponent at its own expense. Further, the ownership of the Bridge will be of Department of Irrigation, Punjab and the Govt. can remove the Bridge as per their decision and expenditure for the removal will be borne by the applicant. Further, the applicant i.e. Project Proponent

shall deposit the expenditure for upkeep and maintenance of the Bridge to the Department of Irrigation, Punjab every year.

Observation 2: **The Project Proponent was asked regarding the ultimate disposal of 51 KLD of surplus water in winter season and 102 KLD of surplus water in rainy season.**

Reply: The Project Proponent submitted that the surplus water will be stored in a holding tank of capacity 400 KLD.

SEAC was satisfied with the reply.

SEAC also observed that as per the revised layout plan submitted by the Project Proponent the location of STP has also been changed as advised by PPCB.

SEAC further observed that as per the prevailing norms, the Environmental Clearance of the Project Proponent is valid upto 24.07.2022 and the Project Proponent has not submitted any valid reason for seeking extension in the Environmental Clearance. Since the Project Proponent still has some time to complete the project, the application of the Project Proponent could not be considered at this stage for obtaining extension in the Environmental Clearance.

SEAC perused the compliance report submitted by the Project Proponent and was found satisfactory.

After detailed deliberations, SEAC decided to recommend SEIAA to grant amendment in the Environmental Clearance issued vide letter no. 2320 dated 25.07.2014 with amendments given as under:

Items	As per New Proposal (Layout Plan)
Total Plot Area	101879.61 m²
Reserved area and area under road widening	No road widening proposed now
Reserve Area	697.33 m ²
Net Planned area	1,01182.28 m²
Area under plot	43,560.50 m ²
Area under EWS	5095.10 m ²
Total area under Commercial	2262.34 m ²
Club Area	1947.25 m ²
Area under School	4148.03 m ²

Area under STP	505.26 m ²
Area under water works	357.1 m ²
Ground Coverage Permissible	36,743.11 m²
Ground Coverage Proposed	36375.68 m²
Open space	64806.6
Green area provided	38,850 m²
Area left for drain	5073.97 m ²
Area under road and internal circulation & other paved area	25956.6 m ²
FAR Area	1,10,156.19m²
Non-FAR Area	1735.55 m ²
Built-up Area	1,11,891.74 m²
Total no. of Plots	220
EWS unit	1.26 acres of land to be developed by Deptt. of Local Govt.
Population	4234
Treated waste water disposal	Horticulture, Flushing, HVAC, DG SET Cooling

Item No. 202.13: Application for issuance of Environment Clearance under notification 14.09.2006 for manufacturing of Drug & Drugs intermediates by M/s D.B.N. Chemicals Pvt. Ltd. located at Kabulpur Link Road, Village Sandharsi, Sub Tehsil Ghanaur, Tehsil Rajpura, District Patiala, Punjab (Proposal No. SIA/PB/IND2/205298/2021).

The industry is an existing project and engaged in the production of liquid Bromine @ 2MTD only by using Aqueous Sodium/Ammonium/Potassium Bromide Wase @ 6 MTD, Chlorine @ 0.92 MTD & Sulphuric Acid @ 0.5 MTD as raw materials.

Now, the industry has proposed to produce Drug & Drugs intermediates in addition to the existing unit. The industry has applied for obtaining Environment Clearance for manufacturing of Drug & Drugs intermediates. The Project Proponent has submitted all the requisite documents as per the EIA notification dated 14.09.2006.

The project proponent has applied the application as B2 project in light of O.M dated 27.03.2020, 21.05.2020 & 15.10.2020, Since the project has applied for obtaining Environmental Clearance before 30.03.2021(on 24.03.2021), the project can be considered as B2 category project.

PPCB was requested to send the latest construction status report of the project through e-mail on 02.06.2021. **Report from Punjab Pollution Control Board is yet awaited.**

Summary of the project is given as under:

1.	Nature of project (EC for new project/EC for Expansion/ EC for existing & proposed project)	New
2.	Category/Activity	B2 Category 'B2' on behalf of MoEF & CC Notification dated 27th March 2020 and vide S.O. 1223 (E) and Amendment dated 15th October 2020 vide S.O. 3636 (E).
3.	c. Whether the project falls in the critical polluted area notified by MoEF&CC/CPCB. (Yes/No)	No No

	d. If no and the proposed project site lies in the same or neighbouring district of critically polluted area, then details the distance of project site from the boundary of critically polluted area verified by the regional office of SPCB. (Submitted/Not submitted)																															
4.	c. Total Project Cost (In Crores): d. Total project cost breakup at current price level duly certified by Chartered Engineer/ Approved valuer or Chartered Accountant	<p>Total Project cost Rs. 4.96 Crore. Existing Rs. 3.66 Crore, Proposed Rs.1.30 Crore</p> <p>a. Total project cost breakup at current price level duly certified by Chartered Engineer/ Approved value or Chartered Accountant is following:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Description</th> <th>Existing Cost (Crores)</th> <th>Proposed Cost (Crores)</th> <th>Total Cost (Crores)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Land</td> <td>0.29</td> <td>0.00</td> <td>0.29</td> </tr> <tr> <td>2</td> <td>Building</td> <td>1.11</td> <td>0.30</td> <td>1.41</td> </tr> <tr> <td>3</td> <td>Plant and Machinery</td> <td>1.09</td> <td>0.85</td> <td>1.94</td> </tr> <tr> <td>4</td> <td>Miscellaneous</td> <td>1.17</td> <td>0.15</td> <td>1.32</td> </tr> <tr> <td colspan="2">Total</td> <td>3.66</td> <td>1.30</td> <td>4.96</td> </tr> </tbody> </table>	S.No.	Description	Existing Cost (Crores)	Proposed Cost (Crores)	Total Cost (Crores)	1	Land	0.29	0.00	0.29	2	Building	1.11	0.30	1.41	3	Plant and Machinery	1.09	0.85	1.94	4	Miscellaneous	1.17	0.15	1.32	Total		3.66	1.30	4.96
S.No.	Description	Existing Cost (Crores)	Proposed Cost (Crores)	Total Cost (Crores)																												
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2	Building	1.11	0.30	1.41																												
3	Plant and Machinery	1.09	0.85	1.94																												
4	Miscellaneous	1.17	0.15	1.32																												
Total		3.66	1.30	4.96																												
5.	Amount of EC Processing Fee deposited by NEFT/DD (Rs. In Lacs)	As per Punjab Gov. order fee of Rs. 50,000 has been submitted on dated 3 rd May 2021 through DD No. 530891 dated 03.05.2021.																														
6.	Plot Area Details <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">The Total Plot Area - 8430.95 Sq.m</div>																															
7.	b. Type of project land as per master plan (Industrial/Agriculture/Any other),	The industry is an existing unit and has already obtained CLU vide letter no. 63-STP (P)/SP.327 dated 04.01.2013.																														
8.	ToR compliance report (Submitted/ not submitted)	NA. As it is a B2 project.																														

9.	c. Whether any litigation pending against the project or any direction/order passed by SPCB/ Court of Law against the project, if so, details there of shall also be included.	No litigation is pending.				
10.	Raw material details	Various Chemicals				
11.	Production Capacity details:	Sr .no	LIST OF PRODUCTS	CATEGORY	PROPOSED MTPA	Total
		1	Bromine liquid	600.00	Nil	600.00
		2	2-Chloro Phenyl Glycine	Nil	180.00	180.00
		3	Sabam HCL	Nil	120.00	120.00
		4	Clopi – 02	Nil	120.00	120.00
12.	Manpower requirement	Total Manpower -30				
13.	Details of Emissions (After expansion)	In order to control the emissions to be generated from boiler, use of multi cyclone with scrubber has been installed.				
14.	Effluent generation and treatment details	Effluent Generation in KLD				Treatment Method
		SN	Effluent	Existing	Proposed	Total
		1	Process Wastewater	4.0	5.13	9.13
		2	Boiler	0.25	Nil	0.25
		3	Cooling Tower	0.125	0.25	0.375
		4	Reactor Washing	0.5	0.5	1.00
		5	Scrubber	1.00	1.00	2.00
		6	QC Lab	0.045	Nil	0.045
		Total Industrial		5.92	6.88	12.8
			Domestic Usage	0.9	0.45	1.35
			Total	6.82	7.33	14.15
		12.8 KLD wastewater will be treated through ETP and MEE. Condensate will be recycled in utilities.				
		Through STP and recycled in gardening				
15.	Hazardous/Non-Hazardous Waste Generation details & their storage, utilization and its disposal. Copy of Agreement clearly mentioning the Quantity					
	Sr.no.	Waste	Category HWMR	Existing (MTPA)	Proposed (MTPA)	Total (MTPA)
						Disposal

A – Hazardous Waste						
1	ETP	34.3	0.0	38.4	38.4	TSDf Nimbua
2	MEE	37.3	20.0	190.5	210.5	TSDf Nimbua
3	Discarded containers	33.3	0.0	50 No	50 No	Recyclers
4	Used Oil	5.1	0.15	0.05	0.20	Recyclers
5	Process waste	26.1	0.15	89.65	89.65	TSDf Nimbua
B – Solid Waste						
6	Boiler Ash	Nil	248	Nil	248	Brick Manufacturer

**Note: Different categories of hazardous waste will be generated in proposed project which will be sent to TSDf (Ramkey Enviro Engineers Ltd Opposite Vardhman Chemtech. Vill – Nimbua Tehsil- Dera Bassi Distt. Mohali Punjab) except ash.
** HW authorization will be obtained from SPCB after grant EC.

16.	Solid waste generation in Operation Phase:	Solid Waste: Boiler Ash- 248 MTPA																																																							
17.	Details of the block in which the project site is located as per CGWA guideline (Notified/ Non-Notified area and name of block)	Rajpura Block Non-Notified, Over exploited The Project Proponent has already obtained for permission abstraction of Ground water to the tune of 22 KLD vide letter no. 21-4(660)/NWR/CGWA/2014-327 dated 02.03.2016.																																																							
18.	Breakup of Water Requirements & its source in Operation Phase:	<p>Water requirement</p> <table border="1"> <thead> <tr> <th>Requirement</th> <th>Existing (KLD)</th> <th>Proposed (KLD)</th> <th>Recycled KLD</th> <th>After Expansion KLD)</th> </tr> </thead> <tbody> <tr> <td>Process</td> <td>0.0</td> <td>3.35</td> <td>--</td> <td>3.35</td> </tr> <tr> <td>Cooling Tower</td> <td>15.5</td> <td>3.5</td> <td></td> <td>19.0</td> </tr> <tr> <td>Boiler</td> <td>3.0</td> <td>1.5</td> <td></td> <td>4.5</td> </tr> <tr> <td>Reactor Washing</td> <td>0.50</td> <td>0.5</td> <td></td> <td>1.0</td> </tr> <tr> <td>Scrubber</td> <td>1.0</td> <td>1.0</td> <td></td> <td>2.0</td> </tr> <tr> <td>Domestic purpose</td> <td>1.0</td> <td>0.5</td> <td></td> <td>1.5</td> </tr> <tr> <td>Gardening</td> <td>1.0</td> <td>1.35</td> <td></td> <td>2.35</td> </tr> <tr> <td>QC Lab</td> <td>0.05</td> <td>Nil</td> <td></td> <td>0.05</td> </tr> <tr> <td>Total Water Requirement per day</td> <td>22.05</td> <td>11.7</td> <td>12.75</td> <td>33.75</td> </tr> <tr> <td>Fresh Water Requirement (KLD)</td> <td colspan="4">(33.75 – 12.75) = 21 KLD</td> </tr> </tbody> </table> <p>**Water will be sourced from: Bore Well</p>	Requirement	Existing (KLD)	Proposed (KLD)	Recycled KLD	After Expansion KLD)	Process	0.0	3.35	--	3.35	Cooling Tower	15.5	3.5		19.0	Boiler	3.0	1.5		4.5	Reactor Washing	0.50	0.5		1.0	Scrubber	1.0	1.0		2.0	Domestic purpose	1.0	0.5		1.5	Gardening	1.0	1.35		2.35	QC Lab	0.05	Nil		0.05	Total Water Requirement per day	22.05	11.7	12.75	33.75	Fresh Water Requirement (KLD)	(33.75 – 12.75) = 21 KLD			
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19.	Water balance chart for Summer, Rainy and Winter	Submitted ,																																																							

	seasons (Submitted/Not Submitted)																									
20.	Rain Water utilization proposal during monsoons (Submitted/Not Submitted)	Submitted																								
21.	Rain Water Harvesting proposal (within/outside premises) along with NOC from concerned village sarpanch (Submitted/Not Submitted)	Outside: - For RWH, one pond of Sandharsi village is adopted. In the pond, total 3721 Kl/annum water will be recharged. All the waste water of nearby said villages which will be directed towards the village ponds will be first treated in trenches through CSIR-NEERIs Phytorid waste water treatment technology and overflow water will be discharged into the pond.																								
22.	Block wise details of no. of trees to be planted in proposed greenbelt area (1500 Trees to be planted @ 10000 Sqm area):	<p>Total Area of Green Belt-</p> <table border="1"> <thead> <tr> <th>Existing Area</th> <th>Proposed Area</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>1087.00 m²</td> <td>1696.00 m²</td> <td>2783 m²</td> </tr> </tbody> </table> <p>Percentage of Total Project Area- 33.01 No. of Plants to be Planted- 400</p>	Existing Area	Proposed Area	Total	1087.00 m ²	1696.00 m ²	2783 m ²																		
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		6	Hazardous waste disposal	1.0	0.50
		7	Rain water harvesting	4.0	0.2
		Total		37.00	3.50
		<p>a. Details of Environment Management Cell (EMC) responsible for implementation of EMP: Submitted.</p> <ul style="list-style-type: none"> • Managing Director • Factory Manager or Operations Manager • Manger Environment • Executive Environment • Officer environment 			
25	<p>Project area involves forest land, (Yes/No),</p> <p>If yes, then details of the the extent of area involved and copy of permission & approval for the use of forest land</p>	No, Project area does not involve any forest land.			

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

SEAC was apprised that the Environmental Consultant of the Project Proponent was unable to attend the meeting due to some unavoidable circumstances and intimation in this regard was sent through e-mail.

SEAC further observed that the latest construction status report from the Punjab Pollution Control Board was not received.

After deliberations, SEAC decided to defer the case and will be placed in the next meeting after receipt of latest construction status report from Punjab Pollution Control Board.

Item no. 202.14: Application for Environmental Clearance under EIA notification dated 14.09.2006 for the establishment of residential project namely "Gulnaar Meadows" of M/s SAV Infosystems LLP located at Village Baltana, Zirakpur, Tehsil Dera Bassi, District SAS Nagar, Punjab (Proposal No. SIA/PB/MIS/211039/2021).

The project proponent has filed an application for obtaining Environment Clearance under EIA Notification, 2006 for the establishment of a Residential project "Gulnaar Meadows" at Village Baltana, Zirakpur, Tehsil Dera Bassi, District SAS Nagar, Punjab by with proposed built up area as 32,603.9 sq. m in total land area of 15,761 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. PPCB was requested to send the latest construction status report of the project through e-mail on 27.05.2021. **Report from the Punjab Pollution Control Board is yet to be received.**

Summary of the project given as under:

Sr.no.	Description	Details
1.	Name & Location of the project	Residential colony namely "Gulnaar Meadows" at Hadbast No. 47, Village Baltana, Tehsil Derabassi, District SAS Nagar, Punjab by M/s SAV Infosystems LLP.
2.	Project/activity	The project falls under Schedule 8(a) - 'Building & Construction Project' Category B as the built-up area of project is 32,603.9 sq. m.
3.	Copy of the Master plan duly marked with the project site	The project falls in Residential zone as per Master Plan of Zirakpur.
4.	Details as per CLU certificate like Khasra no., Project area (Existing & after expansion)	Obtained vide letter no. 22636 dated 02.09.2019.
5.	Copy of Memorandum of Article & Association/ partnership deed/ undertaking of sole proprietorship/ list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.	Partnership Deed of M/s SAV Infosystems LLP has been submitted.
6.	Does it attract the general condition? If yes, please specify	No

7.	Whether the proposal involves approval/clearance under the Forest (Conservation) Act, 1980	No.																				
8.	Does the project cover under PLPA, 1900	No																				
9.	If the project falls within 10 km of eco-sensitive area/ National park/ Wild Life Sanctuary. If yes, a. Name of eco-sensitive area/ National park/ Wild Life Sanctuary and distance from the project site. b. Status of clearance from the National Board for Wild Life (NBWL).	Yes a. Khol-Hi Rattan Wildlife Sanctuary: Approx. 6.8 km & City Bird Sanctuary: Approx. 8.1 km b. NBWL clearance is not required as project lies outside the eco-sensitive zone of the Khol-Hi Rattan Wildlife Sanctuary and City Bird Sanctuary.																				
10.	Classification/Land use pattern as per Master Plan	The project falls in Residential zone as per Master Plan of Zirakpur.																				
11.	Cost of the project	The total estimated cost of the project including land & construction work is 58.40 Crores.																				
12.	Processing Fee details (Amount/NEFT no./dated)	Processing fees for Environmental Clearance application has been calculated @ Rs. 2 / sq. m. of Total built up area. Thus, Rs. 65,300.00 has been paid vide DD NO : 881068 dated 15.04.2021.																				
13.	Detail of various components																					
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15.	Details of acknowledgement	Submitted with PWRDA.																				

	of application filed to CGWA/PWRDA for obtaining permission for abstraction of ground water.																					
16.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Construction Phase	During Construction Phase, wastewater generation will be treated in septic tank.																				
17.	Details of Wastewater generation, Treatment facility & its Disposal arrangements in Operation Phase and if wastewater being disposed in MC sewer then also mention the details of NOC from competent authority	<p>During Operation Phase, the wastewater generation will be 104 KLD which will be treated in proposed STP of 150 KLD capacity based on MBBR technology followed by UF treatment.</p> <p>The details of the breakup of the utilization of treated wastewater is as under: -</p> <table border="1"> <thead> <tr> <th>Season</th> <th>Flushing (KLD)</th> <th>Green area (KLD)</th> <th>HVAC (KLD)</th> <th>GMADA Sewer (KLD)</th> </tr> </thead> <tbody> <tr> <td>Summer</td> <td>45</td> <td>9</td> <td>-</td> <td>48</td> </tr> <tr> <td>Winter</td> <td>45</td> <td>3</td> <td>-</td> <td>54</td> </tr> <tr> <td>Monsoon</td> <td>45</td> <td>1</td> <td>-</td> <td>56</td> </tr> </tbody> </table>	Season	Flushing (KLD)	Green area (KLD)	HVAC (KLD)	GMADA Sewer (KLD)	Summer	45	9	-	48	Winter	45	3	-	54	Monsoon	45	1	-	56
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18.	Details of Rainwater recharging/ Harvesting (m ³ /hr) proposal & technology proposed to be adopted	Total 3 nos. of Rain water recharging pits with dual bore are being proposed for rain water recharging within the project premises.																				
19.	Details of Solid waste generation (Qty), treatment facility and its disposal arrangement	a) 400 kg/day b) The solid waste shall be duly segregated into biodegradable, non-biodegradable and non-hazardous waste components as per SWM Rules, 2016.																				
20.	Details of Hazardous Waste & E- Waste generation (Qty), Treatment facility and its disposal arrangement	Used oil from DG set will be generated which will be sold to authorized vendor. E-waste generated from the project will be handled as per E-Waste (Management) Rules, 2016 & its amendments.																				
21.	Detail of DG sets	Total 2 nos. of DG set of capacity 380 KVA have been proposed for power back up.																				
22.	Air pollution control device details	DG set shall be with in-built acoustic enclosure as approved by CPCB and conforming to MoEF Notification.																				
23.	Energy Requirements & Saving	1,194 KVA from Punjab State Power Corporation Limited (PSPCL). LED lights & solar street lights have been proposed in the project.																				

24.	Details of Environmental Management Plan	<table border="1"> <thead> <tr> <th>S. No</th> <th>Environmental Protection Measures</th> <th>Capital Cost (Rs. Lakhs)</th> <th>Recurring Cost (Rs. Lakhs)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Construction</td> <td>86</td> <td>12</td> </tr> <tr> <td>2.</td> <td>Operation</td> <td>-</td> <td>17</td> </tr> </tbody> </table>				S. No	Environmental Protection Measures	Capital Cost (Rs. Lakhs)	Recurring Cost (Rs. Lakhs)	1.	Construction	86	12	2.	Operation	-	17
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25.	<p>Details of green belt development shall include following:</p> <p>b) No. of tree to be planted against the requisite norms.</p> <p>b) Percentage of the area to be developed.</p>	<p>a. No. of trees required = 1 Tree per 80 sq.m. of plot area = 15,761 / 80 = 197 trees No. of trees proposed = 212 trees</p> <p>b) Green Area proposed = 1,699.9 sq.m. (@ 27.6%)</p>															
26.	Other important facts (Applicable to EC projects only)	<p>a) As per the letter issued by the MC Zirakpur 774 dated 25.03.2021 the sewer is not available in the nearby area. However, after paying adequate charges the Project Proponent can connect the sewer with the main sewer of the area to discharge 100 KLD of the treated wastewater as per the available capacity of the main sewer.</p> <p>b) MC Zirakpur has given permission for disposal of solid waste vide letter no. 773 dated 25.03.2021.</p>															

1.0 Deliberations during 202nd meeting of SEAC held on 21.06.2021.

The meeting was attended by the following:

1. Sh. Sandeep Garg, EIA Coordinator, M/s Eco Laboratories & Consultants Pvt. Ltd.
2. Karandeep Singh, on behalf of Project Proponent.

SEAC observed that the latest construction status report from the Punjab Pollution Control Board was not received.

After deliberations, SEAC decided to defer the case and will be placed in the next meeting after receipt of latest construction status report from Punjab Pollution Control Board.