By speed post/ mail

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)-DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006

F.No. DPCC/MS/SEIAA-IV/11/68/2021-22/ 5343 to 5349 Dated: 27/1/2023

MINUTES OF MEETING

Please find enclosed the minutes of meeting of **68th meeting** of the State Level Environmental Impact Assessment Authority (SEIAA) held on **13.01.2023**, for information and necessary action, if any.

(K. S. Jayachandran)
Member Secretary

To,

1. **Sh. Sarvagya Kumar Srivastava (Chairman, SEIAA),** 370, Asiad Village Complex, Sirifort, New Delhi-110049
2. **Ms. Reena Gupta (Member, SEIAA),** S-11/9 DLF Phase-III, Gurgaon
3. **Sh. Vijay Garg (Chairman, SEAC),** Plot No. 21, D-Block, Pankha Road, Institutional Area, Janakpuri, Delhi-110058
4. **Member Secretary, SEAC**, Office of DPCC, 5th Floor, ISBT Building, Kashmere Gate, Delhi 110006
5. **PS to Chairman, DPCC** – for kind information.
6. **PA to Member Secretary, DPCC** – for kind information
7. **IT Cell** - for placing the minutes on website.

(K. S. Jayachandran)
Member Secretary

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)-DELHI
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Minutes of the 68th Meeting of State Level Environmental Impact Assessment Authority (SEIAA) held on 13.01.2023.

The 68th meeting of State Level Environmental Impact Assessment Authority (SEIAA) was held on 13.01.2023 at 03:00 PM under the Chairmanship of Sh. Sarvagya Kumar Srivastava. The following members of SEIAA were present in the meeting:

1. Sh. Sarvagya Kumar Srivastava - In Chair
2. Ms. Reena Gupta - Member
3. Sh. K.S. Jayachandran - Member Secretary

DPCC Officials namely Sh. Amit Chaudhary (EE), Sh. Manish Kumar Awasthi (JEE), Sh. Rohit Kumar Meena assisted the SEIAA:

Minutes of the 67th meeting held on 23.12.2022 were confirmed by the SEIAA.

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

Table Agenda

The issue regarding feasibility of potable use of treated sewage was deliberated in 117th SEAC meeting held on 01.11.2022 in which the representative of the Delhi Jal Board (DJB) namely Sh. Sandeep Sharma, Director, (Water Supply), DJB & Sh. Ajay Kumar CE, DJB were present in view of request made by SEAC to DJB vide letter dated 31.10.2022 .During the aforesaid meeting of SEAC it was deliberated and opined that DJB can suitably consider if such proposal is received in DJB. In view of aforesaid the SEAC recommended that SEIAA, Delhi may send a reference to DJB on following:

1. Whether any project proponent can be permitted to supply treated sewage for potable use in any building complex.
2. In case it is permitted, what will be the mechanism to check the adequacy of the technology adopted and to monitor the quality of treated water intended to be used for portable purposes keeping in view that potable water supply should be free from risk of transmitting diseases.

SEIAA approved the recommendation of SEAC for issuance of suitable letter to DJB by Member Secretary SEIAA.

With respect to the letter dated 29.11.2022 issued by SEIAA Delhi seeking clarifications on the issue of using STP treated water for potable purposes by the project proponents to the CEO DJB, the additional Chief Engineer (P) – 08 vide its letter dated 21.12.2022 has responded to Member Secretary, SEIAA stating that entire treated effluent available is under proposal for utilization and spare quantity is not available for the purpose of treatment and utilization for drinking purposes. Through another letter dated 03.01.2023, the Director (T& QC), DJB informed that any water conforming IS:10500 irrespective of raw water source, is considered potable. Therefore water conforming IS:10500 for all of its listed parameters may be considered potable, only if it is in accordance with strict SOP for the same and subject to stringent monitoring of parameters as per IS:10500.

SEIAA in its meeting dated 13.01.2023 took note of above.

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

Agenda-01: Discussion on decisions taken by SEIAA during the 65th Meeting, Dated 17.10.2022:

SEIAA during its 65th Meeting dated 17.10.2022 took the following decisions:

1. Any NGO to be engaged for training/sensitization workshop for the major stake holders/Project Proponents in NCT of Delhi like CPWD, NBCC, DDA, MCDs etc regarding minimal impact on environment by proposed project to save maximum number of existing trees, impact on ground water/ground water table , minimum impact on Noise , Air & Water Environment, Traffic etc. The term of reference for engagement of NGO be first finalised by SEAC.
2. A full time Consultant/Consulting agency may be hired for assistance of SEIAA in analyzing data available with Authority/Committee for any needs/ queries of Authority including impact of the proposed project on existing surrounding projects and to assess carrying capacity of city and its zone wise mapping of projects to whom ECs were accorded in last 10 years.
   The terms of reference for engaging any such Consultant/Agency, to be first finalised by SEAC. The Consultant/Consulting agency should have at least 10 years of experience on Environmental issues including capabilities of using GIS.

SEAC in its meeting dated 18.11.2022 deliberated with respect to above decisions taken by SEIAA and regarding Terms of Reference to be framed with respect to Point no. 1 and 2 the Chairman SEAC desired that the members may provide their comments to be discussed in forthcoming meeting tentatively scheduled for 25.11.2022.Chairman SEAC in its 119th meeting dated 25.11.2022 requested the members to provide comments expaditiously for finalization of the issue in next SEAC meeting. **Subsequent to the discussion held among the SEAC Members, The Chairman SEAC in SEAC meeting dated 09.12.2022 decided to request SEIAA for holding a Joint meeting of SEIAA and SEAC to deliberate further on the matter.**

The SEIAA during its meeting dated 23.12.2022 took the following decisions (s):

With respect to point no. 1 ,SEIAA decided and directed that project proponent mentioned at agenda no. 09 i.e. M/s Tirupati Building and Offices Pvt. Ltd. Plot No-3, District Centre, Sector-10, Dwarka shall carry out training/sensitization workshop for the major stake holders/Project Proponents as part of remediation plan through empaneled NGOs in MoEF & CC, GoI. The detail of directions in this regard is incorporated in the decision of agenda no. 09 of the said case.

Further w.r.t. point no. 2 SEIAA deliberated the recommendation of SEAC in detail and decided that SEIAA will finalize the ToR (Terms of reference) for engaging of full time consultant. Accordingly, SEIAA decided to discuss and finalise the ToR in the next meeting.

The SEIAA during its meeting dated 13.01.2023 decided to discuss the issue of ToR related to engaging of full time consultants in joint meeting with SEAC.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda No. 2- List of clearances/NOCs required by any project before grant of Environmental Clearance by SEIAA.

The SEIAA in its meeting held on 17.10.2022 desired EIA Cell, DPCC to make a list of clearances/NOCs required by any project before grant of Environmental Clearance by SEIAA. The same shall be listed for each proposal in the agenda placed before SEIAA. Accordingly, the list was prepared and discussed in SEAC meeting held on 18.11.2022.

SEAC deliberated that the provisions of EIA Notification [8(5)] prescribed that *"clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior environmental clearance of projects or activities, or screening, or scoping, or appraisal, or decision by the regulatory authority concerned, unless any of these is sequentially dependent on such clearance either due to a requirement of law, or for necessary technical reasons."*

It was further deliberated by the SEAC that the clearances/ NOCs required by any project before grant of Environmental Clearance the major approval for the building projects are as follows:

1. Land Use Plan Approval **(Mandatory)**
2. Local Body Approval/ Building Plan Sanction (**Not mandatory** but UBBL provisions needs to be adhered)
3. Airport Authority of India Approval of Height. (**Not Mandatory**)
4. Approval from Forest Department, if proposal for tree cutting/ felling and transplantation at the site. (**Not Mandatory**)
5. Fire NOC (**Not Mandatory**)
6. DUAC Approval (**Not Mandatory**)
7. Approval of Power Supply Agencies (TPDDL, BSES etc.) (**Desirable**)
8. Approval/ Assurance/ Permission of water supply agency. (**Mandatory**)
9. District Advisory Committee/ DJB Approval, if ground water extraction involved. (**Mandatory**)
10. Clearances from Forestry and wildlife angle if the project involves forest land or wildlife habitat. (**Not Mandatory**)
11. Traffic plan approval by Unified Traffic and Transportation Infrastructure (Planning& Engineering) Centre (UTTIPEC). (**Mandatory in case of Township and Area Development**)

The SEAC is taking into account such approvals while appraising the proposals on case to case basis and the clearance at serial no. 10 is governed by the Office Memorandum issued by MoEF&CC.

In view of above, SEAC decided that SEAC will continue to abide by the Notification dated 14.09.2006 as amended to date and ensure the provisions of the Master Plan/land use plan before considering Environmental Clearance. However the SEAC recommended that the status of all the above listed clearances be ascertained at the stage of EDS clearly mentioning the mandatory clearances.

In view of above, EDS Checklist for online processing of applications of Category B Projects finalised by SEIAA in its 62nd meeting dated 26.07.2022 is required to be amended and the same was put up for perusal and approval of SEIAA.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

The SEIAA during its meeting dated 23.12.2022 decided to refer back the matter to SEAC to relook into making more clearances/NOCs mandatory (like point no.2 & 7), if needed SEAC can engage with power supply agencies, local bodies etc to understand the feasibility of getting such approvals before grant of Environmental Clearance.

Further, SEIAA decided to write a letter to MoEF & CC, GoI to consider the requirement of local body approval/sanctioned building plan as mandatory document prior to submission of application for EC.

The matter was considered in SEAC meeting dated 06.01.2023 and following observations were made:

Regarding Point No. 02 , SEAC delibertaed that sanctioning/ approval of Building Plan from ULB/ Building Plan sanctioning authorities can not be made mandatory document at the time of submission of application of Environmental Clearance as the appraisal warrants various environmental safeguards to be implemented while developing the project which needs to be incorporated in building plan approvals.

Regarding Point No. 07 it was deliberated that approval/ assurance of power supply can only be made as desirable at the time of submission of EC application document as the appraisal warrants energy saving measures.

Regarding Point No. 04, it was deliberated that a copy of Tree Site report prepared at the time of planning of the project. The tree site report should include

a) A physical tree count of all trees on site along with the noting of tree girths, with local and scientific names of trees;
b) Geo-tagging of all trees;
c) Tree photographs uploaded online for record of date;
d) Preliminary assessment of number and type of trees to be transplanted and potential location(s)
e) Site map with locations of existing trees - colour coded to show trees that will be preserved

In case of govt. projects, covering letter submitting the Tree Site Report to the tree officer for information, prior to applying for Expenditure Sanction.

The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

In view of above, EDS Checklist for online processing of applications of Category B Projects finalised by SEIAA in its 62nd meeting dated 26.07.2022 is hereby amended as follows:-

Application for EC

1. Covering Letter
2. ToR/ Previous EC, if applicable
3. Certified compliance of previous EC in case of Expansion project
4. Form 1, Form 1A/ Requisite forms
5. Land ownership documents
6. Land use documents /Land Use Plan Approval
7. Environment Management Plan
8. Pre-Feasibility Report/ Conceptual Plan
9. Proposed Building Plan along with detailed area statement.

(Sarvagya Kumar Srivastava)
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(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

10. EIA Report along with the compliance of TOR, if applicable
11. Risk Assessment
12. Brief Summary of the Project with basic description of the project, existing/ proposed land use/ activity and built-up area details duly indicating the quantity of water requirement, quantum of energy required and existing ground water table at project site in context of rain water harvesting aspects.
13. Comparative tabular statement showing details of built-up area, water, energy, rain water harvesting, green area, solid waste etc. of existing and proposed expansion (if applicable)
14. Shape of the Project Land
15. GPS File (KML only)
16. Legible Survey of India Toposheet demarcating required important features within 15 km of aerial distance from the project site.
17. Details and Disclosure of Environment Consultant along with the name of EIA Coordinator (s) and NABET/ QCI Accreditation status.
18. Name/ Designation/ Company/ Address of the Project Proponent in undertaking on online format.
19. Undertaking on uploaded Form 1 duly signed by Project Proponent with clear mention of Name, Designation, Organization, Contact Address, Contact Nos., Email Id.
20. Layout Plan including Site Plan
21. Landscape Plan including existing tree mapping with list of existing trees.
22. Traffic Management Plan supported by layout plan indicating the traffic flow circulation of in and around site.
23. Present Site Photographs from all sides including outside and inside specifically marked.
24. Shortest Aerial Distance between Project and Okhla Bird Sanctuary and Asola Wildlife Sanctuary duly marked on a map.
25. Copy of application submitted for Wildlife Clearance/ Clearance from Standing Committee of National Board for Wildlife (if applicable)
26. Copy of previous EC Letter in case of revision/ expansion/ modification/ amendment (if obtained earlier)
27. Undertaking of the presence of water bodies within the site & around 100 m of its boundary including its present status as per Revenue record/ MPD 2021 including the status of project site at the time of acquisition/ allotment for the project along with Khasra No. and area alongwith maintenance plan.
28. Geotechnical Investigation Report with clear indication of Ground water levels.
29. Local Body Approval/ Building Plan Sanction. (if available)
30. Approval of Power Supply Agencies (TPDDL, BSES etc.). (if available)
31. Approval or Assurance or Permission of water supply agency.
32. District Advisory Committee/ DJB Approval, if ground water extraction involved.
33. Status of Traffic plan approval by Unified Traffic and Transportation Infrastructure (Planning& Engineering) Centre (UTTIPEC). (Mandatory)

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

34. Tree Site report prepared at the time of planning of the project. The tree site report should include
    a. A physical tree count of all trees on site along with tree girths, with local and scientific names of trees;
    b. Geo-tagging of all trees;
    c. Tree photographs to be uploaded online for record of date;
    d. Preliminary assessment of number and type of trees to be transplanted and potential location(s);
    e. Site map with locations of existing trees - colour coded to show trees that will be preserved

    In case of govt. projects, status/ covering letter for submitting the Tree Site Report to the tree officer for information, prior to applying for Expenditure Sanction.

Application for TOR

1. Covering Letter
2. Proposed ToR
3. Form 1, Form 1A/ Requisite forms
4. Land ownership documents
5. Land use documents /Land Use Plan Approval
6. Pre-Feasibility Report/ Conceptual Plan
7. Proposed Building Plan along with detailed area statement.
8. Brief Summary of the Project with basic description of the project, existing/ proposed land use/ activity and built-up area details duly indicating the quantity of water requirement, quantum of energy required and existing ground water table at project site in context of rain water harvesting aspects.
9. Shape of the Project
10. GPS File (KML only)
11. Survey of India Toposheet
12. Details and Disclosure of Environment Consultant along with the name of EIA Coordinator (s) and NABET/ QCI Accreditation status.
13. Name/ Designation/ Company/ Address of the Project Proponent in undertaking on online format.
14. Undertaking on uploaded Form 1 duly signed by Project Proponent with clear mention of Name, Designation, Organization, Contact Address, Contact Nos., Email Id.
15. Layout Plan including Site Plan
16. Present Site Photographs from all sides including outside and inside specifically marked.
17. Shortest Aerial Distance between Project and Okhla Bird Sanctuary and Asola Wildlife Sanctuary.
18. Copy of application submitted for Wildlife Clearance/ Clearance from Standing Committee of National Board for Wildlife (if applicable)
19. Copy of previous EC Letter in case of revision/ expansion/ modification/ amendment (if obtained earlier)

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20. Undertaking of the presence of water bodies within the site & around 100 m of its boundary including its present status as per Revenue record/ MPD 2021 including the status of project site at the time of acquisition/ allotment for the project along with Khasra No. and area alongwith maintenance plan.
21. Geotechnical Investigation Report with clear indication of Ground water levels.
22. Local Body Approval/ Building Plan Sanction. (if available)
23. Approval of Power Supply Agencies (TPDDL, BSES etc.). (if available)
24. Approval/ Assurance/ Permission of water supply agency.
25. District Advisory Committee/ DJB Approval, if ground water extraction involved.
26. Status of Traffic plan approval by Unified Traffic and Transportation Infrastructure (Planning& Engineering) Centre (UTTIPEC) (Mandatory).
27. Tree Site report prepared at the time of planning of the project. The tree site report should include
    a) A physical tree count of all trees on site along with tree girths, with local and scientific names of trees;
    b) Geo-tagging of all trees;
    c) Tree photographs to be uploaded online for record of date;
    d) Preliminary assessment of number and type of trees to be transplanted and potential location(s);
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    In case of govt. projects, status/ covering letter for submitting the Tree Site Report to the tree officer for information, prior to applying for Expenditure Sanction.

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Member Secretary, SEIAA

Agenda No. 03: General Issues deliberated by SEIAA in its 66th Meeting held on 16.11.2022 :

SEIAA during its 66th Meeting dated 16.11.2022 on general issues deliberated as follows:

1. The SEIAA referring back to its decisions taken in the previous meeting regarding hiring of full time consultant/consulting agency, desired a time bound action by the end of the year 2022 with due finalization of Terms of Reference (ToR) by SEAC .
2. Regarding website development for the SEIAA, it was desired that FRS of the website should be proper keeping in mind the requirement of awareness, transparency, user friendly interface complimenting to the present gaps in the PARIVESH Portal. Post EC, six monthly compliance report being submitted by the Project Proponent should also be integrated/linked for monitoring purposes.
3. The SEAC should study about the projection of traffic to be generated by the project and obtaining traffic plan approval by Unified Traffic And Transportation Infrastructure (Planning & Engineering) Centre (UTTIPEC).

The SEIAA during its meeting dated 23.12.2022 took the following decisions (s):

i. With respect to point no. 2 SEIAA discussed the FRS of the website and directed DPCC to ensure development of SEIAA website by 31st March, 2023. FRS as discussed to be put up to MS SEIAA for onward transmission to IT Cell DPCC.

ii. With reference to SEAC deliberations w.r.t. point no. 5 stating that that traffic plan approval by UTTIPEC shall be followed up in category 8 (b) projects the SEIAA desired that SEAC to examine the traffic plan for building usage /nature of occupancy which may invite lots of footfall during its end use. SEIAA is of the view that as traffic not only depends on the area of the project but also upon its usage and nature which may invite more footfall during usage, therefore in all building construction projects including category 8(a) traffic plan approval should be examined.

FRS for the SEIAA Website is under process for onward transmission to IT Cell DPCC.

Regarding point no. ii related to traffic plan approval SEAC took note of observations made by SEIAA in its meeting dated 06.01.2023.

The SEIAA during its meeting dated 13.01.2023 took the note of above.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda No: 04
Case No. C-406

Name of the Project	EC for Warehouse Project at Khata no. 23//6/1, 15/2, 16/1, 25, 34, 24//11, 20, 21, 57//1, 10, 58//3, 5/1, 9/3, 10, 11, 12/1, 5/3, 6, 4, 7, 8, 9/1, 12/3, 13, 14, 19, 18, 17, 9/2, 12/2, 5/2, 59//4, 5/2, 6, 7, 14, 59//15, Village - Bijwasan, Delhi
Project Proponent	Ramesh Chand, GPA, 574/5, VPO, Bijwasan, New Delhi, South West,Delhi-110061
Consultant	M/s Grass Roots Research & Creation India (P) Ltd
Proposal No.	SIA/DL/MIS/277979/2022
File No.	DPCC/SEIAA-IV/C-406/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Warehouse Project at Khata no. 23//6/1, 15/2, 16/1, 25, 34, 24//11, 20, 21, 57//1, 10, 58//3, 5/1, 9/3, 10, 11, 12/1, 5/3, 6, 4, 7, 8, 9/1, 12/3, 13, 14, 19, 18, 17, 9/2, 12/2, 5/2, 59//4, 5/2, 6, 7, 14, 59//15, Village - Bijwasan, Delhi by Ramesh Chand.
2. The Project is located at **Latitude:**28°32'9.82"N; **Longitude:** 77° 1'43.38"E.
3. **Area Details:**

The Total Plot Area of the project is 101256.48 sqm. The Proposed Total Built-up Area is 79996.18 sqm. The Proposed FAR Area is 79996.18 sqm. The Proposed Ground Coverage is 40,497.13 sqm. Existing Built-up area of 790 sqm will be demolished. Total no. of expected population will be 5600 persons. Total no. of warehouses will be 3 nos. The maximum height of the building will be15 m.

4. **Water Details:**

During Construction Phase, STP water will be used, which will be ensured to fit for Construction and Sewage generated will be treated and disposed through septic tanks with soak pits.

During Operational Phase, Total Water requirement of the project will be 236 KLD which will be met by 108 KLD of Fresh water from DJB and 128 KLD treated water from in house STP. Total Waste water generated from the project will be 142 KLD which will be treated in house STP of 175 KLD capacity. Treated Water from STP will be 128 KLD which will be recycled and reused for Flushing (56 KLD), Horticulture (72 KLD).

Number of Rain Water Harvesting (RWH) Pit proposed is 25 nos.

5. **Solid Waste Details**

During Construction Phase, All construction wastes generated during construction will be used within the site itself for filling the floors roads, aggregate for mortar etc. to the extent feasible and remaining if any will be sent to the agency for proper disposal.

During the Operation Phase, Total 1394 Kg/day of Solid Waste will be generated from the project. Out of which, the Biodegradable waste (557.6 kg/day) will be subjected to composting by organic waste converter and the compost will be used as manure. The Recyclable waste (697 kg/day) & Non-Recyclable waste/ Inert waste (139.4 kg/day) will be disposed through Govt. approved agency

6. **Power Details**

During Operation Phase, Total Power requirement will be 1100 kVA which will be supplied by Tata Power Delhi Distribution Limited (TPPDL). For Power Back up, DG sets of Capacity 925 kVA (1x600 kVA+1x200 kVA + 1x125 kVA) will be installed.

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Solar Power generation system of 50 Kilo Watt peak (KWp) capacity will be provided.

7. **Parking Facility Details:** Total Proposed Parking is 1977 ECS including parking for e-vehicles which is 320 ECS (20 % of required parking).
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 26 Km and from Asola Wildlife Sanctuary is 16.5 Km.
9. **Plantation Details:** The proposed Green Area is 15,289.73 sqm (15.1% of the plot area) There are 25 no. of trees existing at site which will be retained/ transplanted.
10. **Cost Details:** Total Cost of the project is Rs170 crores including land & development cost.

After due deliberations, the SEAC in its 108th Meeting held on 09.07.2022,based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which were responded back by the project proponent on 11.08.2022 vide letter dated 04.08.2022.

After due deliberations, the SEAC in its 112th Meeting held on 26.08.2022 recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions.

The SEIAA during its meeting held on 07.09.2022 took the following decisions (s): The availability/assurance of water supply for the project during its operational phase from any government approved agency/Delhi Jal Board is not available in the area/locality where the project is located which may lead to illegal extraction of Ground water/ unauthorized supply of raw water once project completes its construction. Therefore, SEIAA decided to refer back the matter to SEAC to examine the proposal with firm assurance of water during operational phase of the project.

The case was again considered in SEAC meetings held on 17.09.2022 and 04.10.2022.

The PP submitted a representation dated 16.09.2022 mentioning the OM dated 02.11.2018 providing that "Approval/ permission of the CGWA/SGWA shall be obtained before drawing ground water for the activities. State Pollution Control Board (SPCB) concerned shall not issue Consent to Operate (CTO) till the project proponent obtains such permission.

After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended that the PP doesn't have water assurance from water supplying agency. SEIAA has raised apprehensions that unavailability of water may promote unauthorized extraction of ground water. SEAC deliberated the matter at length covering various aspects and options available in such scenario. It was consensus decision that in order to have perennial availability of water, treated water from STPs should be utilized for all the purposes and appropriate technologies should be implemented for up-gradation of water. PP should submitted detailed scheme along with shortlisted technology and proposed financial expenditure for up-gradation of treated water to different reuse quality.

In response the Project Proponent has uploaded its reply on 26.09.2022 stating that they have applied for ground water permission to Deputy Commissioner South West District vide letter dated 18.07.2022 and assured to submit the permission in due course of time, if they will be unable to get permission for Ground Water during operation phase then they will increase their STP capacity from 175 KLD to 230 KLD and they will install 11.5 m^3/hr Water Treatment Plant (WTP) for treatment of STP treated water to make it convenient for domestic purposes as per CPCB norms. For the aforesaid purposes proposal has been enclosed and the cost of EMP has been revised.

During presentation on 04.10.2022, the PP provided the permission to extract Ground Water from bore well granted by the District Advisory Committee vide letter No. DJB/AEE (M)36/2022/743 dated 03.10.2022.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

After due deliberations, the SEAC in its 116th Meeting held on 04.10.2022 recommended the case to SEIAA for grant of Environmental Clearance with substitution of the condition regarding ground water drawl not to exceed the quantity as permitted by the District Advisory Committee, District South West of Delhi and water demand will be restricted accordingly during operation phase irrespective of the water demand projected during appraisal. All the conditions laid by the District Advisory Committee are to be adhered to.

In the meantime MoEF & CC GoI issued an OM dated 04.10.2022 regarding exemption of warehouses from requirement of Environmental Clearance.

The case was considered in 65th meeting of SEIAA held on 17.10.2022 & SEIAA decided to defer the case for next meeting.

The SEIAA during its 66th Meeting dated 16.11.2022 took the following decisions (s):

As per notification S.O.3252 (E) dated 22.12.2014 the building and construction projects or activities as per S.No. 8(a) of the schedule of EIA Notification, 2006 shall not include industrial shed, school, college, hostel for educational institution.

The proposal under consideration is the proposed warehouse to be constructed with a built up area of 79996.18 sqm falling in category B under S.No. 8(a) of the schedule. SEIAA opined that proposal needs to be delisted after due consideration of OM vide letter dated 04.10.2022 issued by MoEF & CC GoI clarifying that the word Industrial Shed mentioned in the Notification S.O. 3252 (E) dated 22/12/2014 implies buildings/ warehouses/ sheds (whether RCC or otherwise) which are used for housing machinery of industrial units and/or storage of raw materials and finished goods and industrial products including but not limited to industrial and factory-made products, irrespective of the location and proximity of the Industrial Shed vis-a-vis any Industry. These Industrial Sheds shall strictly implement the guidelines issued vide OM dated 9/06/2015 to ensure sustainable environmental management.

In view of above SEIAA decided to refer back the matter to SEAC.

B. **After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022 recommended as follows:**

The proposal under consideration is the proposed warehouse to be constructed with a built up area of 79996.18 sqm falling in category B under S.No. 8(a) of the schedule. SEAC took a note of OM vide letter dated 04.10.2022 issued by MoEF & CC GoI clarifying that the word Industrial Shed mentioned in the Notification S.O. 3252 (E) dated 22/12/2014 implies buildings/ warehouses/ sheds (whether RCC or otherwise) which are used for housing machinery of industrial units and/or storage of raw materials and finished goods and industrial products including but not limited to industrial and factory-made products, irrespective of the location and proximity of the Industrial Shed vis-a-vis any Industry. These Industrial Sheds shall strictly implement the guidelines issued vide OM dated 9/06/2015 to ensure sustainable environmental management. Accordingly, the proposal is falling under exempted category of Notification S.O. 3252 (E) dated 22/12/2014.

In view of above SEAC recommended to SEIAA for delisting of the proposal

The SEIAA during its meeting dated 23.12.2022 decided to defer the case for the next meeting for examination of notification in this regard.

C. **The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):**

The SEIAA approved the recommendation of delisting of the proposal.

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

Agenda No: 05
Case No. C-436

Name of the Project	Amendment In EC of "Sir Ganga Ram Hospital" at Sir Ganga Ram Marg, Rajinder Nagar, New Delhi 110060
Project Proponent	M/s Sir Ganga Ram Hospital.
Consultant	M/s Perfact Enviro Solutions Pvt. Ltd.
Proposal No.	SIA/DL/MIS/294194/2022
File No.	DPCC/SEIAA-IV/C-436/DL/2022
Previous EC File No.	21-103/2018-IA-III

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of Amendment in Environment Clearance for Sir Ganga Ram Hospital located at Sir Ganga Ram Marg, Rajinder Nagar, New Delhi 110060 by M/s Sir Ganga Ram Hospital.

   The project was first granted Environmental Clearance for expansion of old hospital building by Delhi SEIAA for built-up area 107325.327 sqm vide EC no. DPCC/SEIAA-SEAC/130/11/252-256 dated 13-08-2012. The second Environmental clearance was granted to the project vide letter no. 21-103/2018-IA.III dated 27.12.2018 for plot area 48422.35 sqm & built-up area 108188.079 sqm and again Environmental Clearance was granted for amendment in specific condition para 5 No (xxxv) from MoEF&CC vide letter no. 21-103/2018-IA-III dated 07.04.2020.

   Now, due to a change in planning, the proponent is going for an amendment in Environment Clearance of the existing hospital building. The total plot area of the project after amendment will remain the same i.e. 48422.15 sqm and the total built-up area of the project will decrease from 108188.079 m2 to 1,03,327.501 sqm.

2. The Project is located at **Latitude:** 28°38'18.88"N; **Longitude:** 77°11'21.34"E.
3. **Area Details:**
   The Total Plot Area of the project will remain the same i.e. 48422.35 sqm and The Total Built-up Area of the project will decrease from 108188.079 sqm (as per previous EC dated 27.06.2018) to 1,03,327.501 sqm. The FAR of the project will decrease from 68834.309 sqm to 60,757.075 sqm and the Non-FAR area will increase from 39353.77 sqm to 42570.426 sqm. The ground coverage achieved will decrease from 14102.46 sqm to 12620.33 sqm. The no. of towers/ MLCP will remain the same i.e.1 towers and 1 MLCP. Max. no. of level of basement will also remain the same i.e. 2 levels of basement. The no. of Floors will remain same i.e. 2B+G+ Service floor + 8, B+G+10. The projected population will remain same ie 7592. The max. height of the building will increase from 37 m to 45 m.
4. **Water Details:**
   During Construction Phase (after amendment), Total water requirement will be 19 KLD out of which 5 KLD of water will be required by labourers for domestic & flushing purposes which will be sourced from tanker supply and 6 KLD will be required for construction purpose which will be

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Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

sourced from nearby STP treated water and 8 KLD water will be required for Antismog guns. Temporary Toilets will be provided for labourers during the construction period which will be cleaned regularly and hygienic conditions will be maintained. 4 KLD of waste water will be generated that will be discharged to septic tanks with soak pits to be cleaned regularly

During Operational Phase (after amendment), Total Water requirement of the project will be 1090 KLD which will be met by 555 KLD of Fresh water from DJB and 535 KLD of Treated water from in-house STP. Waste water generated from Lab will be 14 KLD which will be treated in ETP of total 30 KLD capacity and treated water from ETP i.e. 10 KLD will be further treated in in-house STP. Total Waste water generated will be 756 KLD which will be treated in house STP of 1000 KLD capacity. Treated Water from STP will be 680 KLD. Out of which 535 KLD will be recycled and reused for Flushing (100 KLD), Horticulture (35 KLD), HVAC Cooling (400 KLD) and rest of the treated water i.e. 145 KLD will be discharged to adjacent MCD park.

For rainwater harvesting, Total 15 no. of Rainwater harvesting pits will be provided out of which 12 pits have been constructed and 3 more will be constructed to recharge the groundwater

5. **Solid Waste Details**

During Construction Phase (after amendment), a total 15 kg/day of waste will be generated from labourers which will be disposed of at solid waste sites. Construction debris will be used in levelling & backfilling purposes to the extent possible & rest will be sent to the construction & demolition facility.

During the Operation Phase (after amendment), Approx. 715 kg/day of Solid Waste will be generated from the project. Out of which, 350 kg/day of Bio-Degradable Waste will be treated in House OWCs and 365 kg/day of Non-Biodegradable Waste (Recyclable and Non-Recyclable) will be disposed through approved Recyclers. Bio-Medical waste generation will be 1097 kg/day which will be disposed through authorized agency. 132 lit/month of used oil generated from the DG sets will be given to the authorized vendors. 12 Kg /month of E- waste will also be disposed as per existing rules.

01 Nos. of OWC of capacity 170 Kg/batch (3 batches/day/OWC) will be installed.

6. **Power Details:**

During Operation Phase (after amendment), Total Power requirement will be 9000 kVA and will be supplied from BSES Rajdhani Power Limited. For Power Back up, DG sets of Capacity 2 x 2250 KVA (Proposed), 2 x 2000 KVA, 2 x 1875 KVA, & 3 x 625 KVA proposed will be installed.

Rooftop solar Panels of 284 kVA (Existing: 224 kVA and Proposed: 60 kVA) will be installed.

7. **Parking Facility Details:**

After amendment, Total Proposed Parking will be 910 ECS (Existing: 607 ECS and Proposed: 303 ECS).

8. **Eco-Sensitive Areas Details:**

Distance from Okhla Bird Sanctuary is 12.87 km SE.

9. **Plantation Details:**

After amendment, the proposed Green Area is 17411.58 m² (35.957 % of Plot Area). Total no. of trees proposed is 605 nos. Total no. of existing trees is 78 nos. and in addition to that 527 nos. of trees will be planted.

10. **Cost Details:** Total Cost of the project after amendment will be 100 crores.

Comparative table is as follows:

Particulars	Unit	(As per EC 27.06.2018)	Existing Detail	Proposed	After Amendment
Cost of the Project	Crore	100		100	

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(K.S. Jayachandran)
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Total Plot Area	m^2	48422.35	48422.35	-	48422.35
G.C (Achieved)	m^2	14102.46	10852.351	(-) 1,482.129	12620.33
FAR (Achieved)	m^2	68834.309	45622.889	(-) 8,077.234	60,757.075
Total Non-FAR Area (MLCP)	m^2	39353.77	36527.956	(+) 3,216.656	42570.426
Built-up Area (F.A.R+ Non F.A.R MLCP)	m^2	108188.079	82150.8	(-) 4860.578	1,03,327.501
Total GreenArea	m^2	16,165.942	-	-	17,411.58
Open Area	m^2	14057.102	14057.102	(-) 197.25	13859.852
Height of Building (B1)	m	37	37	8	45
No. of Floors(B1)	Nos.	2B+G+SF+8	B+G+7 (SSRB)	2 Floors	2B+G+SF+10
MLCP	Nos.	B+G+10	B+G+10	-	B+G+10
Parking Area	m^2	32052	32052	-	32052
Population	Nos.	7592	7592	-	7592
Total Power load	kVA	9000	5500	-	9000
No. of DG sets	Nos. (in kVA)	2x2250 kVA, 2x2000 kVA, 2x1875 kVA, 3 x 750 kVA, 3x 625 kVA	2x2000 kVA, 2x1875 kVA, 3x 625 kVA	(-) 3x750 kVA	2x2250 kVA, 2x2000 kVA, 2x1875 kVA, 3x 625 kVA
No. of RWH pits	Nos.	15	12	-	15
Total Water requirement	KLD	1090	1090	-	1090
Fresh Water requirement	KLD	555	555	-	555
Wastewater Generation	KLD	720	720	-	720
Treated WastewaterReuse	KLD	756	756	-	756
STP capacity	KLD	1000	-	-	1000
ETP Capacity	KLD	30	-	-	30
Total Solid Waste	Kg/day	1214	-	(-) 499	715
Biodegradable Waste	Kg/day	850	-	(-) 500	350
Recyclable Waste	Kg/day	364	-	(+) 1	365
Bio Medical Waste	Kg/day	265	847	(+) 832	1097
Used Oil	l/month	96	-	(+) 36	132
Parking Provision	ECS	1076	607	(-) 166	910

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

B. After due deliberations, the SEAC in its 121th Meeting held on 22.12.2022 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent the SEAC recommended that amendment of Environmental Clearance dated 27.12.2018 be accorded to the effect that plot area of the project will remain same i.e 48,422.35 sqm and total built up area shall be 1,03,327.501 sqm (MLCP - 42570.426 sqm, FAR to be Achieved- 60,757.075 sqm) and total solid waste generation will be 715 Kg/day (Bio Degradable 350 kg/day, Recyclable- 365 Kg/day) and Bio Medical Waste generation will be 1097 Kg/day and used oil of 132 L/month shall be collected in leak proof containers at isolated place and then it will be given to approved vendor of CPCB and Maximum height will be 45 m and parking provisions of 910 ECS (with the provisioning of the 30% of parking for the e-vehicles) shall be provided and efforts be made to achieve 10 % of power load through solar energy rest of the terms and conditions will remain same as per earlier EC dated 27.12.2018 and amendment of EC dated 07.04.2020.

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendations of SEAC made on 22.12.2022 for issuance of amendment in Environmental Clearance (EC) to the project.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda No. 06
Case No. C-415

Name of the Project	Development of Commercial Project at asset no. LP- 1B-01, Gateway District, Aerocity, Indira Gandhi International Airport, New Delhi
Project Proponent	Mr. Abhishek Jain, CCO, M/s Airport Land Development - Delhi International Airport Limited, New udaan Bhawan, Opp. Terminal 3, Indira Gandhi International Airport, New Delhi Delhi 110037
Consultant	M/s IND TECH HOUSE CONSULT
Proposal No.	SIA/DL/MIS/285061/2022
File No.	DPCC/SEIAA-IV/C-415/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Development of Commercial Project at asset no. LP- 1B-01, Gateway District, Aerocity, Indira Gandhi International Airport, New Delhi by M/s Airport Land Development - Delhi International Airport Limited.
2. The Project is located at **Latitude:** Not mentioned; **Longitude:** Not mentioned.
3. **Area Details:**
   The net Plot Area of the project is 18,351.35 sqm. The Proposed Total Built-up Area is 1,06,012.77 sqm. The Proposed FAR Area is 39280.11 sqm and Non FAR Area (including basement area) is 66732.66 sqm. The Proposed Ground Coverage is 9390.09 sqm. The total no. of Basements will be 4 nos. and the no. of Floors will be 4B+G+7. The total no of expected population is 6416 persons. The Max. Height of the building is 37.29 m.
4. **Water Details:**
   During Construction Phase, Water requirement will be met through tanker water supply. Potable water will be sourced through tankers. Wastewater generated from construction site will be collected in a separate basin and will be reused after primary treatment from on-site mobile STP for sprinkling on roads. Mobile toilets and potable water facilities will be provided at site for labor and staff.
   During Operational Phase, Total Water requirement of the project will be 335 KLD which will be met by 135 KLD of Fresh water from DIAL and 200 KLD of Treated water from in house STP (198 KLD from the on-site STP and 2 KLD additional treated water will be sourced from DIAL common STP). No groundwater will be extracted. Total Waste water generated from the project will be 208 KLD which will be treated in house STP of 250 KLD capacity. 200 KLD of treated water from STP will be reused for Flushing (100 KLD), Water for irrigation (4 KLD) Cooling Tower (96 KLD).
   Number of Rain Water Harvesting (RWH) Pit proposed is 12 nos.
5. **Solid Waste Details**
   During Construction Phase, Solid waste will comprise mainly of construction waste which will be reused within the site for various constructions filling work. Municipal waste from construction labors will be managed in compliance to the Waste Management Rules
   During the Operation Phase, Total solid waste generated from project will be 1.64 TPD. Out of which 0.65 TPD will be Biodegradable Waste and 0.99 TPD will be Non-Biodegradable Waste. Solid wastes generated will be segregated into biodegradable and non-biodegradable components

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Member, SEIAA

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Member Secretary, SEIAA

and collected in separate bins. The biodegradable wastes will be composted in an onsite composting unit and the manure will be used for landscaping. The non-biodegradable/ recyclable wastes will be disposed at designated site through authorized vendors. Dewatered/ dried sludge from STP (817 kg per day) will be used as manure in horticulture.

6. **Power Details:**
   During Operation Phase, Total Power requirement will be 5587 kVA and will be supplied by BSES. For Power Back up, DG sets of Capacity 6750 KVA will be installed.
7. **Parking Facility Details:** Total Proposed Parking is 1141 ECS.
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 18.68 Km, E and from Asola Wildlife Sanctuary is 13.4 km, SE.
9. **Plantation Details:** The proposed Green Area is 1835 sqm. (9.99 % of plot area). Total no. of trees proposed is 235 nos. There are 16 nos. of trees present at site and necessary permissions shall be obtained from Govt. of Delhi for tree removal before start of construction.
10. **Cost Details:** Total Cost of the project is Rs. 400 Crores.

The PP during the presentation informed that during the construction phase 12 KLD of treated water will be used for construction activity.

During presentation PP informed about the Environment Management Cell with 1 Environment Executive reporting to DIAL Environment Cell for implementing environmental safeguards of the project.

During presentation PP informed about the Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring during construction phase.

The project proponent during presentation informed that out of 16 trees, 03 trees shall be retained and rest shall be transplanted.

After due deliberations, the SEAC in its 114th Meeting held on 09.09.2022 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

1. The DIAL shall ensure the water supply to the project before start of construction of the project from its own sources.
2. The Project Proponent (PP) shall undertake compensatory plantation in the ratio of 1:10 after obtaining necessary clearance under Delhi Preservation of Trees Act, 1994.
3. In tree plantation, preferably large shade-giving native trees should be planted and not just ornamental trees. Tree-pit size of 6'x6' to be ensured.
4. Rain water harvesting/ retention plan needs to be implemented taking into account the actual percolation rate of the soil at site with required provisioning of min. 1 Recharge bore per 5000 sqm of Plot Area along with the storage capacity of min. 1 day of total fresh water requirement
5. Rain water harvesting for Roof top, landscape & road & open area shall be done through min. 12 Nos. of RWH pits of total capacity of 636.48 m^3 as committed, which shall allow the water to be stored, and to percolate into the ground.
6. The green areas shall have appropriate surface slope with higher level ridges to direct the surface run-off towards the lowered planter beds. This will enhance natural percolation. Bio-swales type arrangements shall be done in green areas to further increase percolation of the

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Member Secretary, SEIAA

rain water. Green areas will be lowered by 30 cm below ground level, so as to increase the green area water retention capacity on site.

7. Solar PV system shall be provided to meet atleast 2% of the demand load during the operation phase as committed.
8. The project will be equipped with low water flow and flush fixtures along with incorporation of efficient irrigation system & xeriscaping and shall achieve maximum reduction from the base case water consumption figures adopted in design.
9. Top soil of up to 20 cm shall be taken off and stock piled at a protected place. Natural growth of grass/ vegetation on such protected stockpiled soil shall be allowed. The area under which the excavated top soil will be stored, shall be barricaded and left undisturbed throughout the project construction. The preserved top soil shall be used for horticulture development/ plantation of the proposed vegetation on site.
10. PP shall provide electric charging points in parking areas for e-vehicles for at-least 20% of car parking.
11. PP is required to make arrangement for reusing the STP treated water along with proper treatment mechanism for making this water fit for use in construction.
12. PP is required to obtain the power supply assurance from BSES and copy of the same be submitted in first six monthly monitoring report.
13. The Environment Management Cell consisting of 1 Environment Executive reporting to DIAL Environment Cell for implementing environmental safeguards of the project shall be created.
14. Trees, green roofs, and vegetation shall be provided to reduce urban heat island effects by shading building surfaces upto possible extent, deflecting radiation from the sun, and releasing moisture into the atmosphere. Impacts of the proposed construction on creation of heat island effect shall be minimized. Option of creating water bodies should be explored.
15. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave a buffer of at least 10 m above ground water table.
16. During operation phase Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and data logger using IoT systems for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, and reuse line for horticulture purposes and at the final outfall/ sewer connection maintained for emergency purposes. Calibration for all the Flow meters shall be maintained on quarterly basis.
17. Only LED lighting fixtures should be used.
18. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.
19. Construction & Demolition waste should be disposed off at authorized C&D waste processing unit.
20. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
21. The Project Proponent should take measures for control of Dust Pollution during construction phase at project site as well as at lay down site as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory

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orders/guidelines/directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.

22. The project proponent should adhere to the cost of Environmental Monitoring as committed i.e. capital cost of Rs. 27.83 Lacs and recurring cost of Rs. 13.49 Lacs/ year during construction phase and Rs. 292.02 Lacs and recurring cost of Rs. 50.53 Lacs/ year during operation phase. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
23. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
24. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
25. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
26. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
27. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, HVAC and gardening.
28. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors in and around STP area.
29. All sensor/meters based equipments should be calibrated on quarterly basis.
30. Occupancy of the premises would be allowed only after getting Electric supply from concerned power supply agencies to restrict the use of generator sets.
31. The green building audit shall be done on annual basis since inception of the project. Further, the audit report shall be included in six monthly compliance report.
32. Project Proponent shall use recycled products manufactured in C&D Waste processing plants of NCT of Delhi or Municipal Corporation, Delhi as per suitability of required size and strength.
33. The PP shall explore the installation of gas based generator sets as a first option, hybrid generator sets (with 70 % gas based fuel and 30 % diesel) as a second option. Alternatively the diesel generator sets shall be operated as per extant directions of CPCB guidelines regarding the equipping of Retro Fitted Emission Control Devices (RECD) and shall be operated with due compliances of directions issued under GRAP for Delhi & NCR.
34. Excess treated water from the STP after all assigned uses should be upgraded to CPCB Class A water quality after appropriate treatment for ground water recharge through recharge pits.

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

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Member Secretary, SEIAA

The case was considered in 65th meeting of SEIAA held on 17.10.2022 & SEIAA decided to defer the case for next meeting.

Subsequently, the SEIAA during its 66th meeting dated 16.11.2022 took the decisions and decided to refer the case back to SEAC for seeking confirmation from DJB with respect to the assurance of water supply to the project submitted by DIAL vide letter dated 18.10.2021 regarding the current water being supplied to existing developments of DIAL by DJB and confirmation of 16 MLD water supply allocated to DIAL for proposed developments.

After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022,based on the information furnished, documents shown & submitted by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 20.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 09.12.2022	Reply submitted on 20.12.2022
1.	The PP is required to seek revised assurance of water supply to the project from DIAL supported with latest confirmation from DJB regarding the quantity of current water being supplied to existing developments of DIAL by DJB and reconfirmation of 16 MLD water supply allocated to DIAL for proposed developments.	PP has submitted a letter dated 14.12.2022 from DJB stating that Scheme of water supply of Airport (DIAL) has already been sanction by DJB through letter dated No. F.6A (67)/EE (P) W-I/2009/617 dated 25/06/10 for 28 MLD. The water supply shall be provided to DIAL as per requirement, as per availability of water, subject to deposition of necessary charges as per norms.

B. After due deliberations, the SEAC in its 121st Meeting held on 22.12.2022 recommended as follows:

Dr. Muthukrishnan, Environment Division, DIAL appeared before SEAC and provided the DJB bills for the Month of September & October, 2022 indicating the DJB supply upto 3.5 MLD approx. against the water demand of about 5.0 MLD for airport by taking water of about 1.5 MLD from bore wells sanctioned for the airport.

In view of above SEAC again recommended the case to SEIAA for grant of Environmental Clearance as per conditions imposed in earlier meeting.

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendations of SEAC made on 22.12.2022 for issuance of Environmental Clearance (EC) to the project with omission of specific conditions at point no.18 and 33 of SEAC recommendation and with the additional specific conditions as follows:

1. ***The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDFread***

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

aongwith guidelines of CPCB.Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppresant and soil stabilising chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles

2. *The project proponnet shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM)*
3. *The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nods capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.*
4. *Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating.*
5. *The Project Proponent shall install the gas based generators for power backup.*

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

Agenda No. 07
Case No. C-412

Name of the Project	EC for Construction of 184 Multi Storied Flats for Hon'ble MPs at sector 24, Baba Kharak Singh (B.K.S) Marg, Gol Market, Lutyens zone, Central Delhi, Delhi-110001 by Ministry Of Housing & Urban Affairs (CPWD).
Project Proponent	Mr. Jay Prakash Singh, Executive Engineer & Senior manager C-IV, Ministry Of Housing & Urban Affairs (CPWD) 3, BD Marg, New Delhi, Delhi-110001
Consultant	Perfact Enviro Solutions Pvt. Ltd
Proposal No.	SIA/DL/MIS/286113/2022
File No.	DPCC/SEIAA-IV/C-412/DL/2022

Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Construction of 184 Multi Storied Flats for Hon'ble MPs at sector 24, Baba Kharak Singh (B.K.S) Marg, Gol Market, Lutyens zone, Central Delhi, Delhi-110001 by Ministry of Housing & Urban Affairs (CPWD).
2. The Project is located at **Latitude:** 28°37'31.75"N; **Longitude:** 77°12'17.02"E.
3. **Area Details:**
   The total site area is 41,535.970 sqm out of which 15,449.970 sqm is for future development and 26,086 sqm is for proposed phase-I. The Proposed Total Built-up Area is 1,23,146.321sqm. At present, 243 no. of flats exist at site in 16 Towers having built up area of 16,908.00 m2 which are to be completely demolished. Total FAR area (Phase I) of the proposed project is 68871.599 sqm. The Proposed Non FAR Area (phase-I) is 27504.454 sqm. The proposed Total Basement Area (02 Levels) is 26,770.268 sqm. The Proposed Ground Coverage is 4202.996 sqm. The total no. of floors will be 2B+S+23+Refuge Floor. The total no of expected population is 2468 persons. The Max. Height of the building is 92 m.
4. **Water Details:**
   During Construction Phase, Total water requirement will be 30 KLD out of which 20 KLD portable water and 10 KLD for construction activities (which will be taken from treated water from STP). The wastewater (18 KLD) will be treated in mobile STP.
   During Operational Phase, Total Water requirement of the project will be 239 KLD which will be met by 124 KLD of Fresh water from NDMC and 115 KLD of Treated water from in house STP. No groundwater will be extracted. Total Waste water generated from the project will be 152 KLD which will be treated in house STP of 2X150 KLD capacity. Treated Water from STP will be 144 KLD out of which 115 KLD treated water will be reused for Flushing (47 KLD), Gardening (57 KLD) Cooling (4 KLD), Filter Back Wash (5 KLD) ,Misc. (2 KLD) and the excess 29 KLD treated water will be used in nearby Green area. The project proponent has requested NDMC for water supply during operation phase.
   Number of Rain Water Harvesting (RWH) Pit proposed is 6 nos.
5. **Solid Waste Details:**
   During Construction Phase, Total solid waste generation will be 23 kg/day out of which 14 kg/day of Biodegradable waste will be given to Solid waste disposal site and 9 kg/day of non-biodegradable waste will be given to approved vendors.

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During the Operation Phase, Total Solid waste generation of 954 kg/day is envisaged. Out of which 572 kg/day of biodegradable waste will be treated in organic waste converter and 191 kg/day of non-biodegradable waste & 191 kg/day of plastic waste will be given to authorized recyclers Additional 30 lit/month of used oil will be generated from the DG set which will be given to authorized recyclers.

6. **Power Details:**
   During Operation Phase, Total Power requirement will be 3213 kW and will be met from NDMC. For Power Back up, DG sets of Capacity 3X810 KVA will be installed.
   Solar photovoltaic power panels of 270 KWp capacity (8.40 % of total power requirement) will be provided. The project proponent has requested NDMC for electricity supply to the project.
7. **Parking Facility Details:** Total Proposed Parking is 612 ECS.
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 10.80 Km, SE and from Asola Wildlife Sanctuary is 14.44 km, SE.
9. **Plantation:** Total green area proposed is 9371.710 sqm (35.93 % of plot area of phase I). There are 372 trees present at the site. Out of these, 125 trees are proposed to be retained and 247 trees are proposed to be transplanted. No. of tree plantation required (Plot Area of Phase I/80) is 326 nos. Total no. of trees to be (retained + planted) within project area is 330 (125+205) nos.
10. **Cost Details:** Total Cost of the project is Rs.482.80 Crores.

After due deliberations, the SEAC in its 113th Meeting held on 29.08.2022 decided to defer the case to the next forthcoming SEAC meeting due to paucity of time.

Regarding the Tree cutting/ transplantation permission, the project proponent has submitted a letter dated 25.04.2022 to the forest department, GNCTD along with a list of 372 trees present at site and list of 2470 trees to be planted as compensatory transplantation. The committee deliberated and discussed that tree requirement as per standard conditions of OM dated 04.01.2019 will be implemented in future.

During presentation PP informed that the Environment Management Cell consisting of 06 persons having specific knowledge and experience related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of any of the proposed development as committed.

Further during the presentation the project proponent assured that trees to be retained will be increased to 150 nos. and affected trees (to be transplanted) will be reduced to 222. The committee suggested that project proponent to maintain/ plant maximum nos. of trees within project site. The PP also committed that the transplantation will be done at a close by site which also has MP quarters where construction has been completed.

Project Proponent submitted the Capital and Recurring cost of EMP during presentation and assured to enhance nos. of RWH Pits.

After due deliberations, the SEAC in its 114th Meeting held on 09.09.2022 based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the certain specific conditions including the following conditions related to trees:

1. The Project Proponent (PP) shall undertake compensatory plantation in the ratio of 1:10 after obtaining necessary clearance under Delhi Preservation of Trees Act, 1994.
2. The existing trees at the site are 372 nos out of which 150 nos will be retained at the site after amendment in the fire tender route and 222 nos. of trees will be transplanted. The PP shall

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make effort to plant maximum trees within the project site. Compensatory trees will be planted as per the permission to be obtained from forest department, GNCTD. Transplantation of 222 nos. of trees should be done preferably within the project site as far as possible and at nearby site as a second option. The PP has committed that the transplantation will be done at a close by site which also has MP quarters where construction has been completed. Tree transplantation shall be done with due adherence to the extant tree transplantation policies/ Tree Transplantation Policy 2020 in accordance with the permission of Forest Dept. of Govt. of NCT Delhi

3. In tree plantation, preferably large shade-giving native trees should be planted and not just ornamental trees. Tree-pit size of 6'x6' to be ensured.
4. Trees, green roofs, and vegetation shall be provided to reduce urban heat island effects by shading building surfaces upto possible extent, deflecting radiation from the sun, and releasing moisture into the atmosphere option of creating water bodies be explored.
5. Project Proponent shall implement Tree Plantation Policy, 2020 as notified by Govt. of NCT of Delhi in letter and spirit which is to be monitored under the terms and conditions of tree cutting permission to be granted by Forest Department, Govt. of NCT of Delhi.

The SEIAA during its 65th Meeting dated 17.10.2022 decided to refer back the matter to SEAC to physically examine and document geo coordinates of tree transplantation & availability of area to transplant 222 numbers of trees.

A letter dated 09.11.2022 from Executive Engineer, CPWD has been received enclosing the principal approval of Tree cutting/ transplantation from Forest Department vide letter dated 28.10.2022 and site plan with Geo Coordinates for compensatory plantation.

The project proponent submitted another letter dated 09.11.2022 from Forest Department and letter dated 20.10.2021 from NTPC regarding the land allocated for compensatory plantation.

After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022 recommended as follows:

In view of approval of tree cutting/ transplantation obtained from Forest Department vide letter date 28.10.2022/09.11.2022, SEAC is of considered view that the trees transplantation will be governed and regulated under that aforesaid permission granted in Delhi Preservation of Tree Act, 1994.
Therefore the proposal is again recommended to SEIAA for grant of Environmental Clearance.

SEIAA in its 67th meeting held on 23.12.2022 deliberated on its earlier decision taken in its 66th meeting. SEIAA is supreme authority as far as any decision related to environment is concerned. A Clearance from Forest department does not imply that the project is sustainable from EIA standard because the departments look at only one project whereas SEIAA-SEAC is responsible for the cumulative impact of all the projects in NCT of Delhi. Therefore, SEAC to conduct field visit as directed vide decision in its meeting dated 17.10.2022. The SEIAA further directed that SEAC to examine if some of the trees can be saved.

The SEIAA during its above said meeting dated 23.12.2022 ***approved the recommendations of SEAC made on 18.11.2022 for issuance of Environmental Clearance (EC) to the project with omission of few specific conditions of SEAC recommendation and with the additional specific conditions.***

The matter was placed before SEAC with respect to decision of SEIAA to conduct field visit as directed vide decision in its meeting dated 17.10.2022 with further direction that SEAC to examine if some of the trees can be saved.

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SEAC in its 122nd Meeting held on 06.01.2023 took a note of decision taken by the SEIAA and observed that concerned raised by SEIAA was examined while recommending the proposal.

The SEIAA during its meeting dated 13.01.2023 took the note of the observation made by SEAC.

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Agenda No 08
Case No. C-374

Name of the Project	EC for DLF Commercial Complex at 1 E Jhandewalan Extension, New Delhi
Project Proponent	Rajeev Singh, Executive Director, M/s DLF Limited, DLF Centre, Sansad Marg, New Delhi, Karol Bagh,Central,Delhi-110001
Proposal No.	SIA/DL/MIS/68705/2021
File No.	DPCC/SEIAA-IV/C-374/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for DLF Commercial Complex at 1 E Jhandewalan Extension, New Delhi by M/s DLF Limited after demolition of existing buildings.
2. The project is located at **Latitude**:28°38'48.72"N, **Longitude**: 77°12'7.15"E
3. **Area Details:**The Gross Plot Area of the project is 4062 sq.m. Proposed Total Built-up Area (FAR + Non FAR + Basement Area) is 32455 sq.m. Existing Area which will be demolished is 21250 sqm. Proposed FAR Area is 10155 sqm. The Total Non FAR Area is 22300 sqm. The Total Basement Area is 11835 sq.m. Proposed Ground Coverage is 2031sq.m. The Total No. of Basements will be 3 nos.The Total No. of Towers is 1. The Maximun Number of Floors are (3B+LG+G+8) nos. Maximum Height of the Building (upto Terrace Level) is 39m.
4. **Water Details :**
   During Construction Phase, Total water requirement will be 14 KLD out of which 5 KLD Water will be sourced through treated water from nearby STP for construction activities. For domestic use, 9 KLD water will be sourced through tankers. Mobile toilets will be provided at the site. Around 7 KLD of waste water will be generated.
   During Operational phase, Total Water requirement of the project will be 346 KLD and the same will be met by 182 KLD fresh water from Delhi Jal Board and 164 KLD Treated Water. Total Waste water generated will be 179 KLD which will be treated in in-house STP of capacity 200 KLD. Treated Water from STP will be 164 KLD which will be used for Flushing (76 KLD), Cooling Towers (88 KLD). No Excess treated water will be there, it will be a ZLD motel complex
   Number of Rain water collection tank will be 1 of capacity 54 cum. Rainwater will be collected and after primary treatment it will be used for sprinkling, floor mopping & misc. purposes.
5. **Solid Waste Details :**
   During Construction Phase, Total 15 kg/day of solid waste will be generated. Out of which 9 kg/day of Biodegradable waste generated will be disposed of at the Municipal Solid Waste Site while 3 kg/day of non-recyclable waste and 3 kg/day of recyclable waste will be sent to authorized recycler. 4066.95 Tones of C & D waste will be generated at the site. The debris of construction material will be used in backfilling; roads etc. & rest will be disposed off as per C&D Waste Management Rules, 2016.

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During the Operation Phase, Total of 695 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste of 278 kg/day will be treated in organic waste converters and converted to manure. 209kg/day of Non-Biodegradable Waste and 208 kg/day of Plastic waste which will be given to authorized recyclers

Hazardous waste includes Oil from DG sets (30 Lts/month) which will be carefully stored in HDPE drums in isolated covered facilities and will be given to vendors authorized by CPCB/SPCB.

6. **Power Details :**

   During Construction phase, DG sets of capacity 1 x 62.5 KVA will be used which will be bought acoustically enclosed with adequate stack height

   During Operation phase, the total power requirement will be2000 kW and will be supplied by BSES Yamuna Power Limited. For Power Back up, DG sets of Capacity 1 × 500 kVA and 2 x 1010 kVA will be installed.

   1% of the total power requirement will be met through solar power.

7. **Parking facility:** Total Parking Required is 305 ECS and Total Proposed Parking is 419 ECS
8. **Eco-Sensitive Areas:** Distance from Okhla Wildlife Sanctuary is 12.66 Km Sefrom the project site. Asola Wildlife Sanctuary does not fall within the buffer zone of project.
9. **Plantation:** The green area of 406.2 sqm. (10 % of total plot area) will be provided all along the periphery of the project site. At present 29 no. of trees exist at the project site out of which 5 no. of trees will be transplanted/ trimmed and 24 will be retained at the site. Total no. of trees proposed at site is 50 (24 Existing + 26 New).
10. **Cost of the project**: Total Cost of the project is Rs. 98 Crores.

During the presentation the project proponent clarified that application for the environmental clearance is being made on the basis of the conceptual plan and thereafter sanction of building plan will be taken.

After due deliberations, the SEAC in its 98th Meeting (2nd Sitting) held on 02.02.2022,based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 07.06.2022 vide letter dated 30.05.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 02.05.2022	Reply dated 30.05.2022 submitted on 07.06.2022
1.	To reconfirm whether project proponent wants to obtain environmental clearance on the basis of conceptual plan only as there is likelihood of changes in the layout and building plans while getting the same sanctioned from local bodies which may require re-appraisal of environmental clearance so granted. Ideally the preliminary 'In Principle Approval' from the local bodies duly rooted through development authorities in accordance with approved master plan is desirable to	PP has informed that they will be obtaining environmental clearance on the basis of conceptual plan only. PP has informed that if built up area gets increased while getting the building plans sanctioned from local bodies, re-appraisal of Environment Clearance will be taken. PP has attached an undertaking stating the same.

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<table>
<tr><td></td><td>minimize aforesaid eventuality.</td><td></td></tr>
<tr><td>2.</td><td>Approval from DUAC and Delhi Fire Service.</td><td>PP has informed that they will be obtaining EC on the basis of Conceptual plan only.
PP has informed that once the EC will be received, they will submit the Building plan for sanction and after that from the portal the application will be sent to outside departments such as DFS, DJB, DUAC etc for grant of approval</td></tr>
<tr><td>3.</td><td>Water assurance from DJB for the proposed fresh water requirement.</td><td>PP has informed that there is an existing water connection from DJB available at the site.
PP has attached water bill having K.No 1865800000 of the available connection for reference.</td></tr>
<tr><td>4.</td><td>Water requirement during construction phase is proposed to be met from the treated water from nearby STP. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction phase.</td><td>PP has informed that STP treated water will be used for the construction phase and if STP water will not be suitable for construction purpose, they will pretreat the water to make it fit for construction.</td></tr>
<tr><td>5.</td><td>Segregated figures for potable and non potable water requirement during construction and operation phase.</td><td>PP has given details of potable and non potable water requirements during construction and operation phase which is as follows:
During Construction Phase:
<table>
<tr><th>S.No.</th><th>Particulars</th><th>Quantity</th></tr>
<tr><td>1.</td><td>Total Water Requirement</td><td>10 KLD</td></tr>
<tr><td>2.</td><td>Potable Water (for Labours) (Source: Tankers)</td><td>4.5 KLD</td></tr>
<tr><td>3.</td><td>Non Potable Water (Construction Activities) (Source: DJB/ Tankers)</td><td>5.5 KLD</td></tr>
</table>
During Operation Phase (After taking conservation measures):
<table>
<tr><th>S.No.</th><th>Particulars</th><th>Quantity</th></tr>
<tr><td>1.</td><td>Total Water Requirement</td><td>310 KLD</td></tr>
<tr><td>2.</td><td>Fresh Water</td><td>99 KLD</td></tr>
</table></td></tr>
</table>

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			Requirement (Source: DJB)	
			Domestic	65 KLD
			Filter Backwash	10 KLD
			Food Court	14 KLD
			Swimming Pool	10 KLD
		3.	**Treated Water Requirement**	211 KLD **In-house STP: 140 KLD Outsourced: 71 KLD** (from DJB/ Nearby STP/ Other projects of DLF)
			Flushing	69 KLD
			Gardening	2 KLD
			Cooling Tower	140 KLD
		4.	**Waste Water Generated**	155 KLD
		5.	**STP Capacity**	200 KLD
		PP has also give water requirement as per base case scenario (before taking conservation measures). PP has also attached Water Balance Diagram of base case scenario as well as after taking conservation measures.		
6.	Proportion wise Step Diagram showing the amount of reduction in net Per Capita Water Demand achieved through (1) Each Demand reduction strategy (eg. Low flow fixtures, xeriscaping etc.), (2) Recycling and Reuse.	PP has attached revised water calculation for operation phase after taking conservation measures. PP has also attached Water Balance Diagram for the same.		
7.	Revised landscape plan with demarcated green area with soft green area as per MPD. Landscape details to be provided with a measured impact on the micro-climate. Green area should be demarcated as per building bye laws and minimum consolidated area of 15 % of plot area should be kept as soft green area.	PP has informed that 15% of plot area as soft area is not manageable, though they are providing 10 % area of plot area as green area and 1/3rd of terrace area will be kept as a green. Apart from this they will provide/adopt/maintain the green area of surroundings. PP has attached Landscape plan for the same.		
8.	Rain water harvesting/ retention plan needs	PP has attached revised rainwater harvesting		

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	to be provided with numbers of RWH pits, taking into account the recent higher flash rain data along with actual percolation rate of the soil at site with layout and location plan.	calculations PP has informed that they are proposing 2 nos. of RWH Pits. PP has informed that average percolation rate of the soil is 26.1 min/cm and 56.4 min/cm.
9.	Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry and exit to be provided. Further, PP is required to submit mitigation measures to handle critical entry and exit scenarios inside and outside the site minimizing the impact on the city roads. Distribution of mode of traffic as per MPD.	PP has attached detailed traffic report with impact assessment.
10.	Undertaking to assure safety of others property along the boundary wall of the complex.	PP has attached an undertaking stating that no damage will occur to others' property due to their project. PP has insured that they will ensure the safety of others property along the boundary wall of the proposed project complex.
11.	Outlet parameters of proposed STP during operation phase needs to be revisited in order to check the feasibility of its reuse in flushing, horticulture, HVAC etc.	PP has informed about the outlet parameters of the proposed STP and informed that they will meet these characteristics.
12.	Technical feasibility statement for the proposed STP units with quality of output each unit wise.	PP has attached the technical feasibility statement for the STP.
13.	Explore the possibility for tapping the DJB sewer line of the area to treat the sewage and use in the complex as Jhandewalan is a water scarce area.	PP has informed that the possibility for tapping the DJB sewer line of the area to treat the sewage and use in the complex will be explored.
14.	Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay	PP has attached Revised EMP Report along with Revised Form 1, I A & Conceptual Plan.

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	KulshreshthaVs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.	
15.	Geotechnical Investigation Report along with details of pre and post monsoon water table in project area.	PP has attached Soil Investigation Report
16.	Proportion wise Step Diagram to be provided showing the amount of reduction in net per capita Energy Demand achieved as compared to base case scenario, through (i) Load Reduction Strategies, (ii) Passive Strategies, (iii) Renewables, and (iv) Energy Recovery strategies. Atleast 2 % of total energy demand to be sourced from Renewables. Percentage reduction through each of the aforesaid strategies to be provided in a consolidated diagram format for easy comprehension	PP has informed that total 28.47 % of energy saving per year will be achieved after taking various energy saving measures. PP has attached Energy saving calculation for the same. PP has informed that 1 % of total demand load will be met from solar energy.
17.	Proposal for provisioning the energy audit during operation phase.	PP has informed that provision of energy audit will be proposed during the operation phase.
18.	Provision for electric charging of the e-Vehicles as per Building Bye Laws.	PP has informed that 20 % of total parking i.e. 84 ECS will be provided for E-Vehicles in the basement and Electric vehicle charging points will also be provided.
19.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has attached Environment Cell Organization Flow Chart showing that 7 no. of personals will be engaged in implementation and monitoring of environmental parameters

The Water Bill submitted for the existing connection does not substantiate the water supply assurance for the new building proposed.

Regarding the revised Landscape plan with minimum consolidated area of 15 % of the Plot Area to be kept as soft green, The PP is proposing 406.2 sqm (i.e. 20 % of the open space) of Green Area against the ground coverage of 2031 sqm.

After due deliberations, the SEAC in its 106th Meeting held on 18.06.2022,based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended

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to seek the additional information which has been responded back by the project proponent on 06.07.2022 vide letter dated 05.07.2022 which is as follows:

S. No.	Information Sought by SEAC during SEAC Meeting dated 18.06.2022	Reply dated 05.07.2022 submitted on 06.07.2022
1.	Water assurance for the total fresh water requirement of 99 KLD and identification/ assurance from the nearby STPs from where the treated waste water of 71 KLD will be outsourced.	PP has informed that they approached to DJB for the freshwater assurance and the DJB officials said that the PP already has the water connection in running condition and reassurance of fresh water cannot be done as of now. PP has attached acknowledgment copy dated 23.06.2022 for the fresh water from DJB. PP has also informed that once the construction activity will start, they will disconnect the existing water connection at premises and will obtain all necessary approvals for re-connection of water from DJB for the revised water demand and will pay all charges as demanded by DJB for such connection. PP has attached undertaking regarding the same. PP has informed they will tap the DJB sewer line of the area subject to the approval of concerned authority to treat the sewage for reusing within the premises for HVAC cooling purposes (71 KLD) or else they will outsource the STP treated water from Rithala Phase-I STP Plant. PP has attached letter to DJB dated 22.06.2022 for assurance of STP treated water during operation phase.
2.	STP treated water assurance from the nearby DJB STP to meet the requirement of non-potable water during construction phase.	PP has informed that STP treated water will be sourced from STP Rithala Phase-I to meet the requirement of non-potable water during the construction phase. PP has attached assurance from DJB dated 18.06.2022 for treated water from Rithala Phase-I STP Plant during construction phase.
3.	Technical feasibility statement for the proposed STP units with quality (characteristics of waste water) of output each unit wise.	PP has attached technical feasibility statement for the proposed STP units with quality of each unit wise.
4.	Outlet parameter of proposed STP during operation needs to be revisited to make it fit for reuse in flushing, horticulture, HVAC	PP has attached the outlet parameters of proposed STP during operation for reuse in

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	etc. supported with simulated model study.	flushing, horticulture, HVAC etc. PP has also informed that project is in initial stage and before the commission of STP will put their endeavour to achieve these parameters.
5.	Revised proposal to meet at least 2 % of total energy demand to be sourced from Renewable.	PP has informed that they will meet at least 2% of total energy demand through Renewable.
6.	In view of high ground water table the PP is required to review RWH proposal with adequate provision of rainwater harvesting tanks.	PP has informed that they are proposing Rain water collection tank. PP has informed that collected rainwater will be reused within premises after primary treatment as fresh water in monsoon season.
7.	Confirm the feasibility of tapping the DJB sewer line of the area to treat the sewage and use in the Complex.	PP has informed they will tap the DJB sewer line of the area subject to the approval of concerned authority to treat the sewage for reusing within the premises for HVAC cooling purposes
8.	The PP is required to work upon the inventory of the demolition waste likely to be generated from the existing building with a specific reference to Hazardous waste along with its safe disposal plan.	PP has attached the construction & demolition waste calculation of the project. PP has informed that their building is not operational since 2 decades and currently there is no hazardous waste within the premises. PP has also informed that construction & demolition waste will be disposed off through authorized vendor

The proposal was listed in 109th meeting of SEAC held on 25.07.2022 however the proposal deferred for further consideration without going into the merit due to lack of quorum and presence of experts.

The Area statement/ Built-up Area indicated in the site plan and in Form 1/ EMP is at variance the same was clarified during meeting.

The PP during presentation clarified that tapping of DJB sewer line and treat the sewage for using in complex will not be feasible.

PP submitted that there will be no tapping, dewatering or withdrawal of groundwater (as per Form 1A Point 2.9) in spite of the fact submitted that Ground water level is at 4.5 mbgl and the basement floor will be at -12.3 m level and foundation is expected to at -13~-13.5 m level (as per Geotechnical Report). In this respect the PP during presentation clarified that dewatering will be done.

The PP has projected the population as 4632 and environmental attributes have been calculated accordingly. There is no correlation/ calculation between the Built-up Area used and population projection. The clarification was given by the PP during presentation.

After due deliberations, the SEAC in its 110th Meeting held on 08.08.2022 recommended to *defer the case for further consideration with a liberty to submit additional document/ information if any* which has been responded back by the project proponent on 04.11.2022 vide letter dated 03.11.2022 which is as follows:

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S. No.	Points discussed during meeting	Reply dated 03.11.2022 submitted on 04.11.2022
1.	Dewatering Assessment report to be submitted along with estimated quantity of water to be dewater.	PP has attached Dewatering Assessment Report done by NEERI, Nagpur.
2.	Revised Form I and IA to be submitted.	PP has attached Revised Form I and IA. PP in revised Form 1A has submitted that the maximum seepage during the construction of the basement will be 56 m3/day. The water so dewatered meets the drinking water quality as well. It can be pumped out by 3 HP pump and handed over to any agency like DJB or it can be used for the construction purpose also. The radius of influence is approximately 71.8m and hence the influence will be only localised. The withdrawal is only for removal of the natural seepage and not from any boring and hence the impact will be negligible. The detailed dewatering report is attached as Annexure. 2 no. of rain water collection pits will be provided. Rain water will be collected and after primary treatment it is being used for sprinkling, floor mopping & misc. purposes
3.	Testing of Rithala STP to be done from approved laboratory of Delhi Jal Board.	PP has attached the test report of Rithala STP dated 03.09.2022 issued by Central Laboratory WTP Wazirabad.
4.	STP Feasibility Report to be submitted	PP has attached the STP Feasibility Report along with STP Schematic Diagram of capacity 290 KLD (2X 145 KLD).

The Project Proponent submitted the layout/ site plan with area statement and projected population detail statement during presentation.

After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 01.12.2022 vide letter dated 01.12.2022 which is as follows:

S. No	Information Sought by SEAC during SEAC Meeting dated 18.11.2022	Reply dated 01.12.2022 submitted on 01.12.2022
6.	PP is required to confirm water assurance from DJB for meeting the water demand during operation phase of the project.	PP has attached a letter dated 30.11.2022 issued by Delhi Jal Board regarding issuance of fresh water supply during operational phase stating that the proposal needs to be submitted through OBPS system after all statutory approvals such as Environmental Clearance. Height NOC etc further DJB has stated that DJB would workout IFC as per DJB Rules and conditions for the said project and DJB shall provide the water connection for proposed commercial complex as per availability and technical feasibility of said commercial complex at the stage only

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		completion after apply for the same.

The SEAC deliberated on the letter of DJB obtained by PP in lieu of the water assurance, and it was discussed during the meeting that the PP has applied for Enviromental Clearance with conceptual plan, therefore further assurances from DJB may not be feasible at this conceptual stage. It was decided during the meeting that environmental clearance may be recommended subject to the condition that construction shall not be started without obtaining the categorical water supply permission/assurance from DJB/authorized source.

The revised capital and recurring cost of EMP during construction phase provided during presentation.

B. <u>After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022 recommended as follows:</u>

Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

Specific Conditions:

1. Construction shall not be started without obtaining the categorical water supply permission/assurance from DJB/authorized source for meeting the water requirement during operation phase. In case of failure to comply with the said condition, the environmental clearance will be treated as null and void.
2. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
3. The project proponent shall adhere to the revised total water requirement – 310 KLD, Fresh water requirement – 99 KLD, Treated water requirement – 211 KLD (for recycling in flushing – 69 KLD, Cooling tower – 140 KLD (Treated water 69 KLD from in House STP and 71 KLD outsourced), Gardening – 2 KLD).
4. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs.37.5 Lacs and recurring cost of Rs. 8.5 Lacs/ year during construction phase and capital cost of Rs. 245 Lacs and recurring cost of Rs. 59.5 Lacs/ year during operation phase.
5. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter taking into account the recommendations of NEERI Report. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.
6. The project proponent shall implement the revised Traffic Management Plan submitted.
7. At least 10 % of the total energy demand to be sourced from Solar (Renewable) energy.
8. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.

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9. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
10. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.
11. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
12. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.
13. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
14. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
15. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
16. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
17. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
18. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
19. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
20. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.

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21. As proposed, fresh water requirement from municipal supply shall not exceed 99 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
22. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
23. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
24. Energy audit shall be carried out periodically to review energy conservation measures.
25. All sensor/meters based equipments should be calibrated on quarterly basis.
26. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
27. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
28. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
29. Exposed roof area and covered parking should be covered with material having high solar reflective index.
30. Building design should cater to the differently-abled citizens.
31. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
32. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
33. Construction activities will be allowed only during day-time period.
34. Lubrication will be carried out periodically for plant machinery

The SEIAA during its meeting dated 23.12.2022 decided to refer back the case to SEAC to examine the firm assurance of water supply to the project and possibility of gas based generator instead of DG sets.

C. <u>After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:</u>

A letter dated 30.11.2022 issued by Delhi Jal Board regarding water assurance for proposed commercial complex advised to note that:

1. The proposal needs to be submitted online through OBPS system after all statutory approvals such as Environmental Clearance, height NOC etc.
2. After scrutiny of your proposal as submitted, DJB would work out IFC "Infrastructure Charges) as per DJB Rules and conditions for said project.
3. DJB shall provide the water connection for proposed commercial complex as per availability and technical feasibility of said commercial complex at the stage only completion after apply for the same.

The SEAC reiterated that the PP has applied for Enviromental Clearance with conceptual plan, therefore further assurances from DJB may not be feasible at this conceptual stage and accordingly

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one of the conditions of the EC has been recommended that construction shall not be started without obtaining the categorical water supply permission/assurance from DJB/authorized source for meeting the water requirement during operation phase. In case of failure to comply with the said condition, the environmental clearance will be treated as null and void. Moreover the project site is located in the area where water supply network of DJB is already available and old water connection is existing in complex to be demolished.

In view of above, the SEAC again recommended the grant of Environmental Clearance with following additional conditions:

a) To provide gas based generators in the proposed development
b) To submit the proposal online through OBPS system and obtain the NOC/ firm approval of DJB to meet the fresh water demand of 99 KLD during operation phase before starting the construction.

A. <u>The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):</u>

The SEIAA approved the recommendations of SEAC made on 06.01.2023 for issuance of Environmental Clearance (EC) with omission of specific conditions at point no.10 of SEAC recommendation and to the project with the additional specific conditions as follows:

1. The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDFrea d aongwith guidelines of CPCB.Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppresant and soil stabilising chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles

2.The project proponnet shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM)

3. The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nods capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.

4. Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating.

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Agenda: 09
Case No C-420

Name of the Project	EC for Proposed Kiran Nadar Museum of Art & Kiran Nadar Centre Project at Plot no. – 3, 4 & 5, Village –Samalkha. Tehsil- Vasant Vihar, New Delhi by M/s Vama Sundari Investments Delhi Pvt. Ltd
Project Proponent	Sunil Kumar Shrivastava, M/s Vama Sundari Investments Delhi Pvt. Ltd, CP-3, Sector 8, IMT Manesar, Gurugram, Haryana Haryana 122051
Consultant	M/s Ascenso Enviro Pvt. Ltd.
Proposal No.	SIA/DL/MIS/283409/2022
File No.	DPCC/SEIAA-IV/C-420/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Proposed Kiran Nadar Museum of Art & Kiran Nadar Centre Project at Plot no. – 3, 4 & 5, Village –Samalkha. Tehsil- Vasant Vihar, New Delhi by M/s Vama Sundari Investments Delhi Pvt. Ltd.
   The Kiran Nadar Museum of Art & Cultural Centre provides an opportunity to embolden the rise of contemporary Indian art, releasing a new cultural offering for both the people of India, as well as for the wider global arts landscape.
2. The Project is located at **Latitude:** 28°31'54.66"N; **Longitude:** 77° 6'20.70"E
3. **Area Details:**
   The Total Plot Area of the project is 32,089.411 sqm. The Proposed Total Built-up Area will be 1,16,781.12sqm. The Proposed FAR Area will be 35,242.25 sqm. The Proposed Total Non FAR Area will be 81,538.87 sqm. The Total Basement Area will be 81,075.52 sqm. The Proposed Ground Coverage will be 12,072.22 sqm. The total no. of Basements will be 3 nos. The total nos. of floors will be 3B+G+3. The total no of expected population is 7350 in normal days & 12620 persons in peak. The Max. Height of the building will be 19.28 m.
4. **Water Details:**
   During Construction Phase, During Construction stage, total water requirement will be approx. 85 KLD which will be met through tankers arranged by the contractor out of which 42.5 KLD will be used as labours, 35 KLD for construction purposes and 7.50 KLD for Dust control. Total sewage generation will be treated in mobile STP installed at site. Mobile toilets and potable water facilities will be provided at site for labor and staff.
   During Operational Phase, Total Water requirement of the project will be 382 KLD which will be met by 207 KLD of Fresh water from Delhi Jal Board and 175 KLD of Treated water from in house STP. Out of 207 KLD of Fresh Water, 106 KLD will be used for Cooling Towers, 38 KLD for restaurant & Café, 3 KLD for filter backwash and 60 KLD for domestic use.Total Waste water generated will be 184 KLD which will be treated in house STP of 220 KLD capacity. Treated Water from STP will be 175 KLD which will be recycled and reused for Flushing (106 KLD), DG Cooling (49 KLD), & landscaping (20 KLD).
   06 Nos. of RWH pits proposed with RWH tank capacity of 150 KLD capacity.
5. **Solid Waste Details**
   During Construction Phase, The waste from construction activities will be reused for backfilling and road development after manual segregation.

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During the Operation Phase, approx. 1893 Kg/day of Solid Waste will be generated from the project. Bio-Degradable Waste will be treated in House OWC of 585 kg capacity. Non-Biodegradable Waste (Recyclable and Non-Recyclable) will be disposed through approved Recyclers.

6. **Power Details**

During Construction Total Power requirement will be 50 kVA which will be supplied by state electricity board.

During Operation Phase, Total Power requirement will be 3900 kVA which will be supplied by state electricity board. For Power Back up, 05 DG sets of Capacity 3 x 2000 kVA and 2 x1000 kVA will be installed.

750 kWpwill be met from Solar Energy.

7. **Parking Facility Details:** Total Parking required is 798 ECS and Total Proposed Parking is 844 ECS. Total 169 No's (20% of total Parking proposed) of E-Vehicle Parking will be provided in Basement 2 (30 No's) & in Basement-3 (59 No's).
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 20.4 Km and from AsolaBhati Wildlife Sanctuary is 15.4 Km SE.
9. **Plantation Details:** The proposed Green Area is 11971.88 sqm. (37 % of plot area). Total no. of trees required are 94 nos. out of which 25 Nos. will be cut, 24 Nos will be transplanted within the site and remaining 45 nos. will be retained. Total no. of trees proposed are 406 nos.
10. **Cost Details:** Total Cost of the project is Rs 1134 Crores.

After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022,based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 04.10.2022 vide letter dated 04.10.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 17.09.2022	Reply dated 04.10.2022 submitted on 04.10.2022
1.	Water assurance from DJB for operational phase should be provided with clear timelines. In case, DJB is not ensuring supply then PP is required to submit detailed scheme along with shortlisted technology, proposed water quality parameter to be achieved, associated power requirement, waste/reject management and proposed financial expenditure for upgradation of STP treated water to different reuse quality.	PP has informed that they have obtained DJB Water/Sewer NOC for Proposed project vide letter no. DJB/AEE(M)-36/2022/85, dated: 20.05.2022, and deposited total amount INR 9,38,97,246. PP has attached copy of NOC from DJB. PP has informed that in case of non-availability of DJB water connection to their project site, they will purchase 100 KLD potable water through tanker from DJB only for all domestic purposes. PP has also informed that request letter has also been submitted to DJB on dated: 28/09/2022 regarding assurance of 100 KLD fresh water through potable tanker water. PP has attached copy of the same. PP has informed that in case of non-availability of DJB water connection to their project site, they will also require water for their HVAC

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<td>system. Total water requirement for their HVAC system is 105 KLD. Out of this 50 KLD treated water is available with us from their in-house STP and they will purchase 55 KLD treated sewage water from DJB sewage treatment plant.
PP has attached request letter submitted to DJB on dated 28/09/2022 regarding assurance of 55 KLD recycled water from STP for HVAC.

PP has informed that they will use softener for STP treated water to meet the HVAC water quality requirement

PP has attached revised water balance diagram which is as follows:
Water requirement during Operation Phase (After taking conservation measures):
<table>
<tr><th>S.No</th><th>Particulars</th><th>Quantity</th></tr>
<tr><td>1.</td><td>Total Water Requirement</td><td>330 KLD</td></tr>
<tr><td>2.</td><td>Fresh Water Requirement (Source: DJB)</td><td>100 KLD</td></tr>
<tr><td>3.</td><td>Treated Water Requirement</td><td>230 KLD</td></tr>
<tr><td></td><td>Treated water requirement to be met by in house STP</td><td>175 KLD</td></tr>
<tr><td></td><td>Treated water requirement to be met from DJB STP</td><td>55 KLD</td></tr>
<tr><td></td><td>Flushing</td><td>105 KLD</td></tr>
<tr><td></td><td>HVAC</td><td>105 KLD</td></tr>
<tr><td></td><td>Cooling Tower</td><td>20 KLD</td></tr>
<tr><td>4.</td><td>Waste Water Generated</td><td>190 KLD</td></tr>
<tr><td>5.</td><td>STP Capacity</td><td>220 KLD</td></tr>
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<td>2.</td>
<td>Assurance for supply of Treated water from STP during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism/treatment</td>
<td>PP has informed that total water requirement during construction phase is 90 KLD which will be sourced from PappanKalan DJB STP.
PP has attached request letter dated 29/09/2022 to DJB for assurance of the same.</td>
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<tr><td></td><td>mechanism proposed for making this water fit for use in construction.</td><td>PP has also informed that to meet the requirement of water quality for building construction (IS 456), they will install onsite water filtration plant of 90 KLD capacity.</td></tr>
<tr><td>3.</td><td>PP is required to submit provisions of necessary infrastructure and facilities made for construction labors at site and no. of labours and the detailed plan for the proposed labour camps for housing them.</td><td>PP has informed that total 1200 no. of labours have been estimated to be deployed during peak construction phase of the project.

PP has informed that a separate plot of area about 1.5 to 2 Acres will be taken on rent/lease by the construction contractor nearby to the construction site.
PP has attached Proposed Infrastructure plan for construction labours.</td></tr>
<tr><td>4.</td><td>Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.</td><td>PP has informed that 2 No. of toxic gas detectors have been proposed in the STP Plant room covering the tanks and pump room area which will be integrated with Fire Detection and Alarm system as well as Ventilation system.

PP has attached Location of Toxic gas detectors in STP Plant room.</td></tr>
<tr><td>5.</td><td>Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.</td><td>PP has attached Revised EMP (Environment Management Plan) for dust mitigation measures which is as follows:

<table><tr><th>Phase</th><th>Capital Cost</th><th>Recurring Cost</th></tr><tr><td>Construction Phase</td><td>162 Lakhs</td><td>47 Lakhs</td></tr><tr><td>Operation Phase</td><td>420 Lakhs</td><td>65 Lakhs</td></tr></table>
PP has attached undertaking for the same.</td></tr>
<tr><td>6.</td><td>Traffic Management Plan taking into consideration the latest traffic scenario. Detailed calculation of roads, bicycle</td><td>PP has attached Detailed Traffic Study Report along with Traffic impact assessment and mitigation measures.</td></tr>
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	paths, pedestrian spaces are to be provided along with traffic impact assessment and mitigation measures.	
7.	Proportion wise Step Diagram to be provided showing the amount of reduction in net per capita energy demand achieved through (i) Load Reduction Strategies, (ii) Passive Strategies, (iii) Renewables, and (iv) Energy Recovery strategies. At least 2 % of the total energy demand to be sourced from renewables. Percentage reduction through each of the aforesaid strategies to be provided in a consolidated diagram format for easy comprehension.	PP has attached Proportion wise Step Diagram along with Strategies Adopted for Leed Platinum Rating for the proposed Project. PP has also attached LEED Feasibility Report.
8.	The PP should submit the proposal for installation of gas based generator sets as a first option, hybrid generator sets (with 70 % gas based fuel and 30 % diesel) as a second option. The diesel generator sets are not be operated during GRAP in compliances of directions issued for Delhi & NCR.	PP has informed that 2 No. 1000 kVA & 2 No. 2000 kVA Hybrid Dual fuel based Generators for critical power loads and 1 No. 2000 kVA Hybrid Dual fuel-based Generator as standby will be installed. PP has sought relaxation for the stack height of DG set to 1.5 m from roof level due to overall height restriction imposed by Airport Authority in its NOC for the project, the approved building height is 23 meters and proposed building height is 19.28 m.
9.	Plan for managing, conserving the top soil excavated during construction and for its reuse.	PP has informed that total top soil excavated will be 8442 cum of which 2580 cum will be used for refilling and rest i.e. 5862 cum will be preserved at separate plot nearby site and will be donated to Nursery or nearby construction site/Other Shiv Nadar Foundation (SNF) sites as and when the requirement arise.
10.	Revised geotechnical information report for strata upto 40 metres, percolation rate, soil information and detailed contour map of the site should be submitted. The groundwater level should be ascertained via trial boring.	PP has attached Geotechnical Investigation Report in response to the query.
11.	Elaborated effects of the building activity in altering the microclimates	PP has informed that assessment and simulation for heat island & inversion effects has been done

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	with revised self-assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects, demonstrated proof simulated model study.	for the proposed project. PP has attached External Temperature Profiles for reference.
12.	Of the total plot area of 32089 m2, the project basement footprint is 28142.96 m2, which is around 87.7% of the total plot area. This is an extraordinarily high percentage. As a result the pervious green area that will remain is 2787.78 m2 which is just 8.69% of the plot. The pervious green area should be at least 15%.	PP has informed that Total Soft green Area proposed is 3582.8 sqm (11.16% of Plot Area), and Total pervious green Area proposed is 4043 sqm (12.6% of Plot Area) which cumulatively accounts for 23.76 % of the total plot area (32089 sqm). PP has informed about the additional green area which is as follows: 1. Green roof on Terrace Level: 9259 sqm 2. Green roof on Canopy level: 270 sqm 3. Green roof of ancillary building level: 595.5 sqm Total roof top green area: 10120.5 sqm (31.5% of total plot Area). Vertical Green Wall has also been proposed for the project. PP has attached detailed Green area calculation and plan.
13.	The compacted soil excavation calculation reported as 46,000 m3 seems to be an underestimate by an order of magnitude for excavation of area of 28142.96 m2 x 18 m depth.	PP has informed that total volume of earth to be excavated will be 4,20,000 cum. The tentative location for where the earth will be utilized are: 1. Mandi Farmhouse 2. Chatarpur farmhouse 3. Jhangirpuri 4. Okhala Godrej 5. Aerocity
14.	Tree number at serial number 13 of FicusBengalensis of reported girth of 90 inches or five feet is proposed to be cut, but should instead be retained or transplanted.	PP has informed that no tree will be cut at site. All the tree purposed to be cut will be transplant at project site along the boundaries. PP has attached existing Trees marked on Site plan.
15.	The PP has not submitted an existing tree map as per the Delhi Tree Transplantation Policy. The PP is required to submit existing tree map –	PP has informed that total 49 trees will be transplanted at the site as per the Delhi Tree Transplantation policy. PP has attached existing Trees marked on Site

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	which shows the location of the trees being retained (green), transplanted (brown) and cut (red).	plan showing the location of the existing trees marked as being retained in green, transplanted in brown.
16.	PP may submit a proposed landscape plan – showing the location of retained trees (green), new location of transplanted trees (brown) and location of the trees to be planted (yellow).	PP has attached Revised Landscape plan showing the location of retained trees (green), new location of transplanted trees (brown) and location of the trees to be planted (yellow).
17.	In the landscape map – the pervious green, the soft green (on the basement), and the hard green (green road pavers area, on the basement) should be shown separately	PP has attached Landscape Plan showing the pervious green, the soft green (on the basement), and the hard green (green road pavers area, on the basement).
18.	The rainfall runoff calculation co-efficients may be reviewed. The peak rainfall calculation be taken at 115 mm per hr.	PP has attached Revised rainfall runoff calculation and Rainwater Harvesting System.
19.	The holding tank for rain water proposed at 150 KL is much less than the 15 minute rainfall runoff of around 500 KLD as per shared calculations. PP may review the size of the holding tank and increase it substantially preferably to one hour of peak rainfall so as to have an adequate backup of water for its daily usage.	PP has informed that Proposed Harvesting Pit & Holding Tanks has been revised. Now, proposed Rainwater harvesting pits will be 6 nos. and 3 Rain water holding tanks of 200 cum, 150 cum, 100 cum capacity respectively will be provided (total capacity 450 cum, 2 days of total water requirement / 4.5 days of fresh water requirement.).

After due deliberations, the SEAC in its 117th Meeting held on 01.11.2022 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS

1. The project proponent shall obtain firm water supply permission/ assurance or ground water extraction permission before starting construction as per submission given during the presentation.
2. The project proponent shall adhere to the revised total water requirement – 330 KLD, Fresh water requirement – 100 KLD, Treated water requirement – 230 KLD (175 KLD from inhouse STP and 55 KLD from nearby STP) for recycling in flushing – 105 KLD, HVAC-105 KLD, Cooling Tower- 20 KLD). The project shall follow principle of Zero Liquid Discharge (ZLD). Excess treated water from the STP will not be discharged to sewer line but

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Member, SEIAA

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Member Secretary, SEIAA

the same shall be utilized for reuse purposes after adequate up-gradation of treated water to reuse standards.

3. Treated water of DJB STP should be used for designated purposes only after tertiary treatment of the same to ensure it is fit for construction use.
4. The project proponent should adhere to the revised cost of Environmental Management Plan as committed during the presentation i.e. capital cost of Rs. 162 Lacs & Recurring cost of Rs. 47 Lacs/ year during construction phase and capital cost of Rs. 420 Lacs & Recurring cost of Rs. 65 Lacs/ year during operation phase.
5. At least 750 kWp to be sourced from Solar (Renewable) energy as committed.
6. PP shall provide 844 ECS as committed.
7. PP shall provide electric charging points in parking areas for e-vehicles for at-least 20% (169 nos) of car parking as committed.
8. Ground water should be extracted only after the permission from the competent authority.
9. No of rain water harvesting pits shall be 06 nos. with RWH tank of capacity 450 KLD shall be provided as committed. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave buffer of atleast10 m above ground water table.
10. Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the final outfall/ sewer connection. Calibration for all the Flow meters shall be maintained on quarterly basis.
11. Minimum 1 tree for every 80 Sq. Mt of plot area (118 Nos.) should be planted within the project site.
12. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.
13. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
14. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
15. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
16. The project proponent shall implement the revised Traffic Management Plan as committed.
17. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
18. The Cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
19. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this

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environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.

20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after assured water supply of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be).
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. The PP shall store all the construction material within the project site as committed. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.
24. As proposed, fresh water requirement from municipal supply shall not exceed 42 KLD as per water assurance obtained from DJB. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
25. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening.
26. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
27. Possibility to install gas based generator shall be explored and the generator sets shall be operated as per extant directions of CAQM/ CPCB guidelines
28. Energy audit shall be carried out periodically to review energy conservation measures.
29. All sensor/meters based equipment should be calibrated on quarterly basis.
30. The green building audit shall be done on annual basis since inception of the project. Further, the audit report shall be included in six monthly compliance report.
31. Occupancy of the premises would be allowed only after getting Electric supply from concerned power supply agencies to restrict the use of generator sets.
32. At least 60% of the top soil should be used within the project site.
33. Excavated earth should be disposed/ utilized within 10 km of the project site.

The SEIAA during its 66th Meeting dated 16.11.2022 took the following decisions and decided to refer back the matter to SEAC for ascertaining the firm water assurances of the project. PP should get the following assurance from DJB.

1. DJB is ready to supply sewage water.
2. PP would undertake weekly monitoring of potable water from DJB.
3. PP would take design approval of water treatment scheme from IIT before start of work.

The matter was deliberated in SEAC meeting held on 09.12.2022 regarding the submission made by the project proponent vide letter dated 01.11.2022 during the meeting held on aforesaid date. Through aforesaid letter the project proponent has submitted as follows:

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1. They have conditional DJB NOC for proposed water supply vide DJB letter dated 20.05.2022 where one of the conditions is that they have to make necessary arrangement of potable and non-potable water at their means and cost till the time infrastructure is developed by the DJB.
2. They believe development of infrastructure by DJB and availability of water supply by DJB would take time hence as alternate means they have taken following actions to arrange for potable water:-

   Option 1: They have applied in DJB for potable tanker water supply on 27.09.2022.
   Option 2: As another layer of backup, they have also applied for boring permission from competent authority.
   Option 3: They will procure treated STP water from DJB and put adequate water treatment plant at site to upgrade upto BIS:10500 standards laid down for potable water. The water quality will be tested/certified through DJB lab on weekly basis and used for potable purposes. Proper automation system and failsafe mechanisms will be put in place to ensure that potable standards are achieved.

The SEIAA Delhi on the issue of using STP treated water for potable purposes by the project proponents has issued a letter dated 29.11.2022 to the CEO DJB seeking clarifications.

After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022,based on the information furnished, documents shown & submitted by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 19.12.2022 vide letter dated 16.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 09.12.2022	Reply dated 16.12.2022 submitted on 19.12.2022
1.	Assurance from DJB regarding supply of treated water from STP (330 KLD) for drinking and other purposes after treatment by the project proponent.	PP has attached copy of letter of Assurance dated 09.12.2022 received from EE (SDW), Pappankalan STP, Delhi Jal Board, New Delhi-110075 to supply of treated effluent water through tanker to the project site for construction purpose
2.	In case of assurance received from DJB, approval from IIT for design of water treatment scheme to treat the sewage up to drinking water standards before start of work.	PP has attached copy of acknowledged Letter dated 09.12.2022 submitted to the Dept. of Civil Engineering, IIT Delhi on 15th December, 2022 along with the design details of waste water treatment Scheme for design approval (STP Capacity of 100 KLD, 180 KLD and 275 KLD).
3.	The information as per 1 and 2 above should be accompanied by undertaking that weekly monitoring of treated sewage being used as potable water shall be ensured from DJB.	....

Nobody present on behalf of PP during the 121st SEAC meeting held on 22.12.2022. However, SEAC decided to appraise the project based on the reply submitted by the project proponent on 19.12.2022 and recommended to seek the additional information which has been responded back by the project proponent on 03.01.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 22.12.2022	Reply submitted on 03.01.2023

(Sarvagya Kumar Srivastava)
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1.	The project proponent is required to resubmit the information asked during the meeting dated 09.12.2022 as the information submitted is incomplete.	PP has attached a letter dated 09.12.2022 received from EE (SDW) VIII, Pappankalan STP, Delhi Jal Board regarding supply of treated effluent water through tanker to the project site during construction purpose.

With respect to the letter dated 29.11.2022 issued by SEIAA Delhi seeking clarifications on the issue of using STP treated water for potable purposes by the project proponents to the CEO DJB, the additional Chief Engineer (P) – 08 vide its letter dated 21.12.2022 has responded to Member Secretary, SEIAA stating that entire treated effluent available is under proposal for utilization and spare quantity is not available for the purpose of treatment and utilization for drinking purposes. Through another letter dated 03.01.2023, the Director (T& QC), DJB informed that any water conforming IS:10500 irrespective of raw water source, is considered potable. Therefore water conforming IS:10500 for all of its listed parameters may be considered potable, only if it is in accordance with strict SOP for the same and subject to stringent monitoring of parameters as per IS:10500.

During presentation the PP informed that they have submitted their proposal for treating the STP water upto the potable quality to IIT Delhi and requisite approval is under process and submitted undertaking dated 05.01.2023 and letter dated 08.12.2023 submitted to DJB on 09.12.2022, alongwith the letter dated 30.12.2022 issued by DJB for supply of treated effluent from Pappankalan STP.

B. After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:

SEAC deliberated the issues raised by SEIAA. In response to the queries raised, PP has submitted following

1) Letter for assurance from DJB for supply of treated water.

2) PP has attached copy of acknowledgement Letter dated 09.12.2022 submitted to the Dept. of Civil Engineering, IIT Delhi on 15th December, 2022 for waste water treatment Scheme for design approval.

3) Undertaking that regular monitoring of water quality would be done from DJB.

The SEAC recommended the grant of Environmental Clearance reiterating conditions that the project proponent shall obtain firm water supply permission/ assurance from DJB or ground water extraction permission before starting construction as per options given in the submission dated 01.11.2022 given during the presentation in the 117th SEAC meeting with the addition that in case of failure to obtain the aforesaid permissions/ assurance the water for drinking purposes shall be used through authorized sources of DJB.

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendations of SEAC made on 06.01.2023 for issuance of Environmental Clearance (EC) to the project with omission of specific conditions at point no.12 and 27 of SEAC recommendation and with the additional specific conditions as follows:

1. ***The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm***

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issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDFre ad aongwith guidelines of CPCB.Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppresant and soil stabilising chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles

2. *The project proponnet shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM)*
3. *The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nods capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.*
4. *Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating.*
5. *The Project Proponent shall install the gas based generators for power backup.*
6. *Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.*
7. *Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.*
8. *Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.*
9. *Exposed roof area and covered parking should be covered with material having high solar reflective index.*
10. *Building design should cater to the differently-abled citizens.*
11. *PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.*
12. *All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.*
13. *Construction activities will be allowed only during day-time period.*
14. *Lubrication will be carried out periodically for plant machinery.*

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Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda No: 10
Case No. C- 429

Name of the Project	EC for "Group Housing Complex" at Plot no 254 VII, Sector 19B, Dwarka, New Delhi by M/s Garur Enterprises LLP
Project Proponent	Mr. Kamal Kumar, Partner, M/s Garur Enterprises LLP A-1/172, Second floor, Janakpuri, New Delhi
Consultant	Perfact Enviro Solutions Pvt Ltd (PESPL)
Proposal No.	SIA/DL/INFRA2/405024/2022
File No.	DPCC/SEIAA-IV/C-429/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Proposed Group Housing Complex" at Plot no 254 VII, Sector 19B, Dwarka, New Delhi by M/s Garur Enterprises LLP.
2. The Project is located at **Latitude:** 28°34'20.33"N; **Longitude:** 77° 2'30.23"E.
3. **Area Details:**
   The Total Plot Area of the project is 15,434.40 sqm. The Proposed Total Built-up Area is 1,01,756.192 sqm (FAR Area + Non FAR/ Free from FAR). FAR is 37040.467 sqm. The proposed basement area is 25054.128 sqm. The Proposed Ground Coverage is 4651.396 sqm. The total no. of Basements will be 2. The total nos. of floors will be 2B+ G+15 (07 Towers EWS + Community). The total no of expected population is 2170 persons. The Max. Height of the building is 49.3 m (upto terrace & 52.3 m upto mumty).
4. Water Details:
   During Construction Phase, total water requirement will be 23 KLD out of which water required for construction activity will be approx. 11 KLD which will be taken from treated water from Pappankalan STP. (as per standard IS-456). 11 KLD of waste water generated is treated in mobile STP. Mobile toilets & drinking water for construction labour will be provided.
   During Operational Phase, Total Water requirement of the project will be 307 KLD which will be met by 159 KLD of Fresh water from Delhi Jal Board and 148 KLD of treated water will be sufficed from inhouse STP. Total Waste water generated from the project will be 220 KLD which will be treated in house STP of 260 KLD capacity. Treated Water from STP will be 198 KLD which will be recycled and reused for Flushing (84 KLD), Cooling (35 KLD), Gardening (22 KLD) & Filter backwash (05 KLD) Misc (02 KLD). Excess 50 KLD treated water will be given to nearby areas for horticulture purposes/ sewer line of the area.
   04 no. of rain water collection pits will be provided.
5. **Solid Waste Details**
   During Construction Phase, 37.5 kg/day of waste will be generated from labours out of which 22.513.5 kg/day is biodegradable which will be disposed off at solid waste disposal sites and 15 kg/day will be non-biodegradable waste and will be given to authorised recyclers.
   During the Operation Phase, Total Solid waste generation of 875 kg/day will be generated. Out of which 525 kg/day of biodegradable waste will be treated in organic waste converter of 170 kg/batch capacity (3 batch/day/OWC) and 263 kg/day of recyclable waste & 88 kg/day of plastic waste will be given to authorized recyclers.

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6. **Power Details:** Total Power requirement will be 2702.08 kW and will be met from BSES Rajdhani Power Limited. For Power Back up, 04 Nos. of DG sets of Capacity 3000 KVA (4X750 kVA) will be installed.
   2 % of total energy load i.e 40 kW will be shared by solar energy.
7. **Parking Facility Details:** Total Proposed Parking is 584 ECS (269 ECS in Basement-I and 271 ECS in basement-II and Two Wheeler parking 44) and 117 ECS for electric vehicles.
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 24.35 Km E and from Asola Wildlife Sanctuary is 18.48 Km SE.
9. **Plantation Details:** At present few bushes exist at the periphery of the site which will be cleared at the time of construction as it is an invasive species clearance is not required. The proposed Green Area is 5391.502 sqm. (34.9 % of plot area) and total no. of trees proposed is 200 nos.
10. **Cost Details:** Total Cost of the project is Rs. 140 Crores.

After due deliberations, the SEAC in its 119th Meeting held on 25.11.2022,based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 15.12.2022 vide letter dated 12.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 25.11.2022	Reply dated 12.12.2022 submitted on 15.12.2022
1.	Water assurance from DJB/ DDA for meeting the water supply during operational phase.	PP has attached a letter received from DJB vide letter no. DJB/Dy. SE (M34)/2022-23/830 dated 01.11.2022 which states that DJB will give permission for new water connection as per availability of water connection, feasibility and after deposition of IFC and after completion of the building.
2.	PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.	PP has informed that during construction phase the water requirement of 5KLD will be met by outsourced STP Treated water from Pappankalan Ph-II STP. PP has attached assurance letter for the same from DJB vide letter no, DJB/EE(SDW)VIHI/20222/1108 dated 02.11.2022. PP has attached the Characteristics of STP treated water and standards for construction water.
3.	Power supply assurance from TPDDL/ BSES or the application submitted to the concerned agencies.	PP has attached a request letter dated 30.11.2022 submitted at BSES for Power supply assurance
4.	Copy of Building Plan to be submitted to DDA and Delhi Fire Service.	PP has attached copy of Building Plan.
5.	Revised landscape plan with demarcated green area with soft green area. Landscape details to be provided with a measured impact on the micro-climate. Green area should be demarcated as per building bye laws and minimum	PP has informed that total green area provided will be 4,884.55 sqm out of which soft green will be 2321.138 sqm and hard green area will be 2563.412 sqm. PP has attached revised landscape plan and details to be provided with a measured impact

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<table>
<tr><td></td><td>consolidated area of 15 % of plot area should be kept as soft green area. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.</td><td>on the micro-climate.</td></tr>
<tr><td>6.</td><td>Undertaking to the effect that there are no tree exists at present at project site.</td><td>PP has attached undertaking of the same.</td></tr>
<tr><td>7.</td><td>Proportion wise Step Diagram showing the amount of reduction in net Per Capita Water Demand achieved through (1) Each Demand reduction strategy (eg. Low flow fixtures, Xeriscaping etc.), (2) Recycling and Reuse</td><td>PP has attached Step Diagram showing the amount of reduction.</td></tr>
<tr><td>8.</td><td>Outlet Parameters of proposed STP during operation phase needs to be revisited in order to check the feasibility of its reuse in flushing, horticulture etc.</td><td>PP has attached outlet parameters of proposed STP</td></tr>
<tr><td>9.</td><td>Revised Water mass balance after water conservation measures and efforts made to achieve zero waste water discharge.</td><td>PP has attached revised water mass balance after water conservation measures which is as follows:

During Operation Phase (After taking conservation measures):

<table>
<tr><th>S.No.</th><th>Particulars</th><th>Quantity</th></tr>
<tr><td>1.</td><td>Total Water Requirement</td><td>228 KLD</td></tr>
<tr><td>2.</td><td>Fresh Water Requirement (Source: DJB)</td><td>117 KLD</td></tr>
<tr><td>3.</td><td>Treated Water Requirement</td><td>111 KLD</td></tr>
<tr><td></td><td>Flushing</td><td>44 KLD</td></tr>
<tr><td></td><td>Gardening</td><td>25 KLD</td></tr>
<tr><td></td><td>Cooling Tower</td><td>35 KLD</td></tr>
<tr><td></td><td>Miscellaneous</td><td>2 KLD</td></tr>
<tr><td></td><td>Filter Backwash</td><td>5 KLD</td></tr>
<tr><td>4.</td><td>Excess Treated Water</td><td>21 KLD</td></tr>
<tr><td>5.</td><td>Treated Water Generated</td><td>132 KLD</td></tr>
<tr><td>6.</td><td>Waste Water Generated</td><td>147 KLD</td></tr>
<tr><td>7.</td><td>STP Capacity</td><td>260 KLD</td></tr>
</table>
</td></tr>
</table>

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10.	Revised proposal for installation of gas based generator sets as discussed during presentation.	PP has informed that gas based generator sets of capacity 2 x 1500 kVA and 1 x 500 kVA will be installed instead of DG sets.
11.	Revised parking proposal to achieve 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	PP has informed that they will provide parking provision of 20% of ECS for electric vehicles in parking.
12.	Revised solar energy utilization to achieve atleast 10 % of power load requirement.	PP has informed that they will provide 5% of the total power load through renewable resources i.e 135.10 KW. PP has attached the terrace plan showing location of solar panels.
13.	Revised cost of EMP taking into account the changes in view of the query raised during appraisal.	PP has attached Revised cost of EMP. During operation phase, Capital cost will be 158.0 Lacs and Recurring cost will be 12.8 Lacs/ annum. During construction phase, capital cost will be 67.0 Lacs and Recurring cost will be 5.6 Lacs/ annum.
14.	Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.	PP has attached Revised EMP (Environment Management Plan) for dust mitigation measures during construction.
15.	Proposal for mobile STP during construction phase.	PP has informed that mobile STP during construction phase will be provided.
16.	PP is required to submit heat island effect with modeling.	PP has submitted the heat island effect with modeling.

Power assurance received from DISCOM was handed over during SEAC meeting.

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The waster assurance issue was deliberated in view of letter obtained by the project proponent from DJB. It was discussed that DJB permission are obtained once building plan is finalized and infrastructure charges are paid to DJB. The letter obtained at this stage of the project is although not the firm assurance but sufficient to conclude that DJB will provide water to the project as per availability.

After due deliberations, the SEAC in its 121st Meeting held on 22.12.2022, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 03.01.2023 vide letter dated 26.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 22.12.2022	Reply dated 26.12.2022 submitted on 03.01.2023
1.	Resubmission of information wrt heat island effect with due indication of rise in temperature after operationalizing the building and its remedial measures proposed to be taken.	PP has attached detailed study for urban heat island effect regarding the same.
2.	Provide season wise simulation of Heat Island effect.	PP has attached detailed study for urban heat island effect regarding the same.
3.	Using output of the simulation tools demonstrate that the lowest habitable floor has the exposure of direct sunlight at least of 2 hrs as on 21st December.	PP has attached detailed study for urban heat island effect regarding the same.
4.	PP to submit a copy of the DDA approved layout plan of the plot along with an undertaking that the proposed design is in compliance with the above.	PP has attached DDA approved layout plan of the plot. PP has also attached undertaking that the proposed design is in compliance with DDA approved layout plan of the plot.

B. <u>After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:</u>

Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

Specific Conditions:

1. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
2. The project proponent shall adhere to the total water requirement – 228 KLD, Fresh water requirement – 117 KLD, Treated water requirement – 111 KLD (for recycling in flushing – 44 KLD, Gardening 25 KLD, Cooling tower – 35 KLD and Misc. 02 KLD.
3. Discharge of excess treated water of 21 KLD shall be minimized by reutilizing the same for Horticulture purposes in nearby areas.
4. The treated waste water through STP shall achieve the effluent standards: pH (5.5- 9.0), BOD (10 mg/l), TSS (20 mg/l), Oil and Grease (10 mg/l), Dissolved Phosphate as P (1 mg/l), Faecal Coliform (MPN/100 ml) – Desirable 100 permissible 230.

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Member Secretary, SEIAA

5. The project proponent should adhere to the minimum committed Cost of Environmental Monitoring as committed i.e. capital cost of Rs.67 Lacs and recurring cost of Rs. 5.6 Lacs/ year during construction phase and capital cost of Rs. 158 Lacs and recurring cost of Rs. 12.8 Lacs/ year during operation phase.
6. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.
7. At least 5 % (i.e. 135.10 kVA) of the total energy demand to be sourced from Solar (Renewable) energy as committed and try to achieve upto 10% of the total energy demand.
8. No. of Rain water harvesting pit shall be 4 nos. and storage tank of capacity of min. 1 day of total fresh water requirement. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave a buffer of at least 5 m above ground water table.
9. PP shall install gas based generator shall be explored and the generator sets shall be operated as per extant directions of CAQM/ CPCB guidelines.
10. The Environment Management Cell consisting of at least 1 Senior level Environmental/ Safety Managers supported by 3 Environmental Scientists/ Engineers having specific knowledge and experience related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of the proposed development.
11. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
12. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
13. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.
14. Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.
15. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.
16. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
17. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.

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(K.S. Jayachandran)
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18. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
19. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. As proposed, fresh water requirement from DJB shall not exceed 117 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
24. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening.
25. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
26. Energy audit shall be carried out periodically to review energy conservation measures.
27. All sensor/meters based equipments should be calibrated on quarterly basis.
28. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
29. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
30. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
31. Exposed roof area and covered parking should be covered with material having high solar reflective index.
32. PP shall provide the Gas based generators for power backup during operation phase as committed.
33. Building design should cater to the differently-abled citizens.
34. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
35. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.

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36. Construction activities will be allowed only during day-time period.
37. Lubrication will be carried out periodically for plant machinery

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendations of SEAC made on 06.01.2023 for issuance of Environmental Clearance (EC) to the project with omission of specific conditions at point no.13 of SEAC recommendation and with the additional specific conditions as follows:

1. ***The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDF read aongwith guidelines of CPCB.Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppresant and soil stabilising chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles***
2. ***The project proponnet shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM)***
3. ***The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nods capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.***
4. ***Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating.***

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(K.S. Jayachandran)
Member Secretary, SEIAA

Agenda No:11
Case No. C- 424

Name of the Project	EC for Construction of Proposed Building "Rajasthan House" at 7 Prithvi Raj Road, New Delhi, 110001
Project Proponent	Government of Rajasthan Vimal Sharma, Additional Resident Commissioner, Bikaner House, Pandara Road, India Gate New Delhi (Central) 110011.
Consultant	Rian Enviro Pvt. Ltd.
Proposal No.	SIA/DL/MIS/290467/2022
File No.	DPCC/SEIAA-IV/C-424/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Construction of Proposed Building "Rajasthan House" at 7 Prithvi Raj Road, New Delhi, 110001 by M/s Government of Rajasthan.
2. The Project is located at **Latitude:** 28°36'02.988"N; **Longitude:** 77°13'18.369"E
3. **Area Details:**
   The Total Plot Area of the project is 7402.80 sqm (7050 sqm after deduction of road widening area). The Proposed Total Built-up Area is 21791.105 Sqm. The Proposed FAR Area is 12008.736 Sqm. The Proposed Ground Coverage is 2134.892 Sqm. The total no. of Basements will be 2 nos. The total nos. of floors will be LB+UB+G+6. The total no of expected population is 346 persons (capacity will be approx. 501 persons). The Max. Height of the building is approx. 25 m.
4. **Water Details:**
   During Construction Phase, Approx. 21 KLD water will be required for domestic as well as for construction purpose. Approx 4-5 KLD of waste water will be generated. The source of construction water will be treated water from nearby areas / STP. Drinking water will be purchased for Domestic purpose. No use of ground water during the construction activity.
   During Operational Phase, Total Water requirement of the project will be 56 KLD which will be met by 34 KLD of Fresh water from DJB and 22 KLD of Treated water to be met from in house STP. Total Waste water generated will be 45 KLD which will be treated in house STP of 60 KLD capacity. Treated Water from in house STP will be 36 KLD which will be recycled and reused for Flushing (18 KLD), landscaping (4 KLD), and excess 14 KLD treated water will be discharged into municipal sewer.
   Number of Rain Water Harvesting (RWH) Pits proposed are 06 nos.
5. **Solid Waste Details**
   During construction phase: Approx. 24 kg/day of Solid Waste and approx. 50 kg/sqm of Built-up area, C&D waste will be generated from the project.
   During the Operation Phase, Total 242 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 97 kg/day which will be treated in OWC of capacity 100 Kg/day and Non-Biodegradable Waste generated will be 145 kg/day which will be disposed through govt. approved agency/recyclers.
6. **Power Details**

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(K.S. Jayachandran)
Member Secretary, SEIAA

During Operation Phase, Total Power requirement will be 2134.5 kW which will be supplied by State Electricity Board. For Power Back up, 2 x 1250 kVA
Solar Plant shall be installed to meet almost 2 % of Demand load.

7. **Parking Facility Details:** Total Proposed Parking is 192 ECS.
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 9.42 Km SE and from Asola Wildlife Sanctuary is 12.69 Km S.
9. **Plantation Details:** The proposed landscape area is 1414.92 m² i.e. 19.11 % of plot area. Total No. of Trees available at the site is 65 Nos. and total nos of trees to be relocated within the site will be 17 Nos. Total no. of trees proposed are 93 nos.
10. **Cost Details:** Total Cost of the project is Rs 130.24Crore.

The project proponent submitted the copy of water assurance dated 11.11.2022 from NDMC for meeting the water demand during construction phase through temporary connection.

After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 29.12.2022 vide letter dated 28.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 18.11.2022	Reply dated 28.12.2022 submitted on 29.12.2022
1.	Water assurance from NDMC for water demand during operation phase.	PP has informed that they have obtained assurance from NDMC regarding supply of fresh water upto 40 kld. PP has attached letter from NDMC dated 02.12.2022 regarding the same.
2.	PP is required to clarify the arrangement for reusing the treated water along with the mechanism proposed for making this water fit for use in construction.	PP has attached schematic drawing showing treatment of the NDMC sewage treated water for making it fit for use of construction purpose.
3.	Revised proposal to make provisioning of Gas based generators.	PP has informed that they will install Gas based gensets of 2x1250 kVA capacity.
4.	The capacity and no. of Solar PVs needs to be indicated specifically.	PP has informed that total 172.0 kW (10% of total demand load i.e. 1707 kW) of demand will be met from Solar Energy PP has informed that solar panels of 166 kW capacity will be installed at terrace in 1660 sqm area and solar panels 6 kW capacity will be installed at ESS in 60 sqm.
5.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has attached hierarchy of Environment Management Cell specifying name and numbers of the posts to be engaged. EMC will be under Senior Officer not below the rank of General Manager. **Designation/ Division** — **No. of Persons** Project Director, EMP Cell — 02 Manager Environment — 02

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		Monitoring Cell: 01 Horticulture Cell: 01 For Reporting and Compliance: 01
6.	Proposal to provide mobile STP for waste water generated during construction phase.	PP has informed that they will provide modular STP of 10 KLD capacity with MBR technology at site during construction phase.
7.	Revised water demand and water mass balance after achieving the water reduction adopting water conservation measures as per minimum 5 star GRIHA Rating.	PP has attached revised water balance diagram which is as follows: **Water requirement during Operation Phase (After taking conservation measures):** 6. **Total Water Requirement**: 48 KLD 7. **Fresh Water Requirement** (**Source:** NDMC): 28 KLD 8. **Treated Water Requirement**: 20 KLD Flushing: 16 KLD Landscaping: 4 KLD 9. **Waste Water Generated**: 38 KLD 10. **STP Capacity**: 45 KLD 11. **Treated water to be given to other construction activity**: 14.5 KLD
8.	Quantification of STP Sludge generated.	PP has informed that approx. 3.5 KLD of sludge will be generated from the STP during operational phase
9.	Revised scheme and technical feasibility statement for proposed STP units with quantity of output each unit wise.	PP has attached revised scheme and technical feasibility statement of the proposed STP.
10.	Explore the possibility of utilizing the STP treated water from the nearby NDMC area and confirm the same.	PP has informed that NDMC has rejected their request to supply treated water for construction purpose. PP has attached NDMC letter dated 07.12.2022 regarding the same. PP has assurance of DJB for STP treated water from Okhla STP.
11.	Revised rain water harvesting scheme needs to be provided with number of RWH pits, taking into account the recent higher flash rain data (115 mm/hr) along with actual percolation rate of the soil at site with layout and location plan.	PP has attached revised RWH pits, percolation rate of the soil at site with layout and location plan.

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<table>
<tr><td>12.</td><td>Quantification of excavated earth with modalities of preservation/ handling/ disposal of earth.</td><td>PP has informed that excavated quantity of soil will be 45,995 m3 and this quantity of soil will be used in eco-park of NTPC at Badarpur, Delhi.

PP has attached an assurance letter from NTPC regarding the same.</td></tr>
<tr><td>13.</td><td>Air pollution modeling during operation phase of the building duly accounting the vehicular pollution and traffic movement in basement.</td><td>PP has attached air modeling report.</td></tr>
<tr><td>14.</td><td>Revised realistic cost of Environmental Management plan duly accounting for the revised scheme of STP and minimum 04 Nos. of Anti-Smog Guns and sensors to be installed.</td><td>PP has attached Revised EMP (Environment Management Plan) which is as follows:
<table>
<tr><th>Phase</th><th>Capital Cost</th><th>Recurring Cost</th></tr>
<tr><td>Construction Phase</td><td>39 Lakhs</td><td>9 Lakhs</td></tr>
<tr><td>Operation Phase</td><td>108 Lakhs</td><td>12 Lakhs</td></tr>
</table></td></tr>
<tr><td>15.</td><td>Traffic modeling for the proposed development.</td><td>PP has attached traffic modeling for the proposed development.</td></tr>
</table>

B. <u>After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:</u>

Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

Specific Conditions:

1. All water supply assurances from NDMC/ authorized sources should be in place before starting construction for the proposed development.
2. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
3. The project proponent shall adhere to the total water requirement – 48 KLD, Fresh water requirement – 28 KLD, Treated water requirement – 20 KLD (for recycling in flushing – 16 KLD, Landscaping 4 KLD.
4. Discharge of excess treated water of 14.5 KLD shall be minimized by reutilizing the same for Horticulture purposes in nearby areas/ through NDMC.
5. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs.39 Lacs and recurring cost of Rs. 9 Lacs/ year during construction phase and capital cost of Rs. 108 Lacs and recurring cost of Rs. 12 Lacs/ year during operation phase.
6. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of

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dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.

7. At least 10 % (i.e. 172.0 kW) of the total energy demand to be sourced from Solar (Renewable) energy as committed.
8. No. of Rain water harvesting pit shall be 6 nos. and storage tank of capacity of min. 1 day of total fresh water requirement shall be provided. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave a buffer of at least 5 m above ground water table.
9. PP shall install gas based generator shall be explored and the generator sets shall be operated as per extant directions of CAQM/ CPCB guidelines.
10. The Environment Management Cell consisting of 02 persons as Project Director, EMP Cell, 02 persons as Manager Environment, 01 person for Monitoring Cell, 01 person for Horticulture Cell and 01 person for reporting and compliance which will be headed by Senior Officer not below the rank of General Manager shall be created and made functional before commissioning of the proposed development.
11. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
12. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
13. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.
14. Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.
15. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.
16. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
17. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
18. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.

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19. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. As proposed, fresh water requirement from DJB shall not exceed 28 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
24. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening.
25. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
26. Energy audit shall be carried out periodically to review energy conservation measures.
27. All sensor/meters based equipments should be calibrated on quarterly basis.
28. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
29. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
30. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
31. Exposed roof area and covered parking should be covered with material having high solar reflective index.
32. PP shall provide the Gas based generators for power backup during operation phase as committed.
33. Building design should cater to the differently-abled citizens.
34. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
35. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
36. Construction activities will be allowed only during day-time period.
37. Lubrication will be carried out periodically for plant machinery.

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C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendations of SEAC made on 06.01.2023 for issuance of Environmental Clearance (EC) to the project with omission of specific conditions at point no.13 of SEAC recommendation and with the additional specific conditions as follows:

1. *The Project Proponent should implement the guidelines/ mechanism for using Anti Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDFre ad aongwith guidelines of CPCB.Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppresant and soil stabilising chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles*
2. *The project proponnet shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM)*
3. *The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nods capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.*
4. *Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating.*

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Agenda: 12
Case No.- 421 (Transfer Case)

Name of the Project	Development of Warehouse Complex with Built-up area of 1,05,250.375 sqm" at Khera Kalan Road Village Nangli puna, Khera Kalan,North west District, Delhi Village Nangli Puna, Zone-P-1, Tehsil- Narela (Sub-city), Delhi- 110036
Project Proponent	M/s Goodluck Buildtech Private Limited & Others
Proposal No.	SIA/DL/MIS/291942/2022
EC File No.	21-42/2021-IA-III dated 29.06.2021
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- 421/DL/2022

A. Details of the proposed project are as under:

M/s Goodluck Buildtech Private Limited & Others obtained Environmental Clearance from MoEF&CC, GoI vide letter no. F. No. 21-42/2021-IA-III dated 29.06.2021 for the Project namely "Development of Warehouse Complex with Built-up area of 1,05,250.375 sqm" at Khera Kalan Road Village Nangli puna, Tehsil- Narela (Sub-city),District-Northwest Delhi, Delhi- 110036 in absence of SEIAA, Delhi.

Now, **M/s GOODLUCK BUILDTECH PRIVATE LIMITED** has applied for transfer of EC for above said project from **M/s Goodluck Buildtech Private Limited & Others** to **M/s GOOD LUCK BUILDTECH PRIVATE LIMITED**.

As per the provision of EIA Notification ,2006 prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to under take the project or activity on application by the transferor, or by the transferee with a written no objection by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. No reference to SEAC concerned is necesaary in such cases.

The applicant inter-alia uploaded following documents in support of their request.

1. No Objection Certificate from M/s Goodluck Buildtech Private Limited & Others for tansferring the Environment Clearance to M/s Good Luck Buildtech Private Limited. However, the same is signed on behalf of M/s Good Luck Buildtech Private Limited instead of M/s Goodluck Buildtech Private Limited & Others.
2. Undertaking by the transferee namely M/s Good Luck Buildtech Private Limited stating that they will comply with the environmental conditions given in the Environment Clearance letter to M/s Goodluck Buildtech Private Limited & Others.
3. Undertaking by M/s Goodluck Buildtech Private Limited regarding aunthecity of documents submitted to SEIAA

The case was considered in 65th meeting of SEIAA held on 17.10.2022 & SEIAA decided to defer the case for next meeting. Subsequently, the SEIAA during its meeting dated 16.11.2022 took the decisions and decided to refer the matter to SEAC for examination and suitable recommendation to SEIAA.

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(Reena Gupta)
Member, SEIAA

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Member Secretary, SEIAA

B. After due deliberations, the SEAC in its 120th meeting held on 09.12.2022 recommended as follows:

The application for transfer of environmental clearance be rejected as it does not lie in view of OM issued vide letter dated 04.10.2022 issued by MoEF & CC GoI clarifying that the word Industrial Shed mentioned in the Notification S.O. 3252 (E) dated 22/12/2014 implies buildings/ warehouses/ sheds (whether RCC or otherwise) which are used for housing machinery of industrial units and/or storage of raw materials and finished goods and industrial products including but not limited to industrial and factory-made products, irrespective of the location and proximity of the Industrial Shed vis-a-vis any Industry. These Industrial Sheds shall strictly implement the guidelines issued vide OM dated 9/06/2015 to ensure sustainable environmental management. Accordingly, the proposal is falling under exempted category of Notification S.O. 3252 (E) dated 22/12/2014.

The SEIAA during its meeting dated 23.12.2022 decided to defer the case for the next meeting for examination of notification in this regard.

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA approved the recommendation of delisting of the proposal.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda: 13

Case No.- 422 (Transfer Case)

Name of the Project	Expansion of Leela Hotel with built up area 6,2985.83 sqm at Diplomatic Enclave, Africa Avenue, Netaji Nagar, Chanakyapuri, New Delhi by M/s Hotel Leela Venture Ltd.
Project Proponent	M/s Hotel Leela Venture Ltd
Proposal No.	SIA/DL/MIS/292023/2022
EC File No.	F.No. 23-96/2018-IA-III(V) dated 05.11.2020
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- 422 /DL/2022

A. Details of the proposed project are as under:

M/s Hotel Leela Venture Ltd obtained Environmental Clearance from MoEF&CC, GoI vide letter no. F.No.23-96/2018-IA-III(V) dated 05.11.2020 for the Project namely "Expansion of Leela Hotel with Builtup area 62985.83 sq m" at Diplomatic Enclave, Africa Avenue, Netaji Nagar, Chankyapuri. New Delhi in absence of SEIAA, Delhi.

Now, **SCHLOSS CHANAKYA PRIVATE LIMITED** has applied for transfer of EC for above said project from **M/s Hotel Leela Venture Ltd** to **M/s Schloss Chanakya Pvt. Ltd.**

As per the provision of EIA Notification, 2006 prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to under take the project or activity on application by the transferor, or by the transferee with a written no objection by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. No reference to SEAC concerned is necesaary in such cases.

The applicant uploaded following documents in support of their request.

1. No Objection Certificate from M/s HLV Limited(formerly known as Hotel Leelaventure Limited) having registered office at the Leela, sahar, Mumbai 400059 (transferor) for tansferring the Environment Clearance to M/s Schloss Chanakya Private Limited Registered office at The Leela Palace, Diplomatic Enclave, Africa Avenue, Netaji Nagar, New Delhi.
2. Undertaking by the transferee namely M/s Schloss Chanakya Private Limited stating that they will comply with the conditions prescribed by MoEF & CC in the Environment Clearance letter F.No. 23-96/2018-IA-III(V) dated 05.11.2020.

The case was considered in 65th meeting of SEIAA held on 17.10.2022 & SEIAA decided to defer the case for next meeting.

The SEIAA during its meeting dated 16.11.2022 took the following decision(s) and decided to refer the matter to SEAC for examination and suitable recommendation to SEIAA.

(Sarvagya Kumar Srivastava)	**(Reena Gupta)**	**(K.S. Jayachandran)**
Chairman, SEIAA	**Member, SEIAA**	**Member Secretary, SEIAA**

After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022 recommended as follows:

The project proponent is required to give an affidavit to the effect that all the documents submitted are authentic. The case be forwarded to SEIAA along with aforesaid affidavit for transferring of EC under the provisions of EIA Notification, 2006.

The SEIAA during its meeting dated 23.12.2022 took the following decisions and decided to refer *back the case to SEAC for examining the application that was submitted while granting EC to the project to make sure that no further studies are needed since this is an old case and some of the environment parameters like availability of water may have changed in the interim period, hence it is important to assess the environment feasibility of the project.*

B. After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:

Under the provision of law i.e Clause-11 of EIA Notification, 2006 following is prescribed:

"A prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor. or by the transferee with a written "no objection" by the transferor. to. and by the regulatory authority concerned, on the same terms and conditions under which prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Appraisal Committee concerned is necessary in such cases."

In view of above provision SEAC recommended that no further studies are needed as the Environmental Clearance is to be transferred on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. Assessing the environmental feasibility of the project or changing the conditions of the environmental clearance at the stage of application for transfer is not warranted.

C. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

The SEIAA decided to refer the proposal to SEAC to check the status of previous EC transfer cases approved by SEIAA on the aspect of methodology adopted in past.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda: 14

Case No.- 426 (Transfer Case)

Name of the Project	Redevelopment of Trillion Motel at Village –Sultanpur, Tehsil Mehrauli New Delhi-110030 of Project Proponent from M/s Trillion Motel Pvt. Ltd., to M/s AKM Hotels Pvt. Ltd.,
Project Proponent	M/s Trillion Motel Pvt. Ltd
Proposal No.	SIA/DL/MIS/293298/2022
EC File No.	F.No.DPCC/SEIAA-D-III/C217/2015/1513-1517
SEIAA Delhi File No.	DPCC/SEIAA-IV/C-426/DL/2022

A. Details of the proposed project are as under:

M/s Trillion Motel Pvt. Ltd obtained Environmental Clearance from SEIAA-Delhi vide letter no. F.No.DPCC/SEIAA-D-III/C217/2015/1513-1517 dated 30.11.2015 for the Project namely Redevelopment of Trillion Motel at Village –Sultanpur, Tehsil Mehrauli New Delhi-110030.

Now, M/s AKM Hotels Pvt. Ltd., has applied for transfer of EC for above said project from M/s Trillion Motel Pvt. Ltd., to M/s AKM Hotels Pvt. Ltd.,

As per the provision of EIA Notification, 2006 prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to under take the project or activity on application by the transferor, or by the transferee with a written no objection by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. No reference to SEAC concerned is necesaary in such cases.
The applicant uploaded following documents in support of their request.

1. No Objection Certificate from M/s Trillion Motel Pvt. Ltd (transferor) for tansferring the Environment Clearance to M/s AKM Hotels Pvt. Ltd
2. Undertaking by the transferee namely M/s AKM Hotels Pvt. Ltd stating that they will comply with the conditions prescribed by SEIAA-Delhi in the Environment Clearance letter F.No.DPCC/SEIAA-D-III/C217/2015/1513-1517 dated 30.11.2015.

The SEIAA during its meeting dated 16.11.2022 took the following decision(s) and decided to refer the matter to SEAC for examination and suitable recommendation to SEIAA.

After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022 recommended as follows:

The project proponent is required to give an affidavit to the effect that all the documents submitted are authentic. The case be forwarded to SEIAA along with aforesaid affidavit for transferring of EC under the provisions of EIA Notification, 2006.

The SEIAA during its meeting dated 23.12.2022 decided to refer *back the case to SEAC for examining the application that was submitted while granting EC to the project to make sure that no further studies are needed since this is an old case and some of the environment parameters like availability*

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

of water may have changed in the interim period, hence it is important to assess the environment feasibility of the project.

B. <u>After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:</u>

Under the provision of law i.e Clause-11 of EIA Notification, 2006 following is prescribed:

"A prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Appraisal Committee concerned is necessary in such cases."

In view of above provision SEAC recommended that no further studies are needed as the Environmental Clearance is to be transferred on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. Assessing the environmental feasibility of the project or changing the conditions of the environmental clearance at the stage of application for transfer is not warranted.

C. <u>The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):</u>

The SEIAA decided decided to refer the proposal to SEAC to check the status of previous EC transfer cases approved by SEIAA on the aspect of methodology adopted in past.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda: 15
Case No.- C-438 (Transfer Case)

Name of the Project	Alteration or Addition in Motel Building at Khasra No. 83, 84, 85, 91/1-2, 100/1-2, 101& 102Village Satbari, New Delhi
Project Proponent	M/s GRAND BUILDTECH LIMITED
Proposal No.	SIA/DL/MIS/292772/2022
EC File No.	F.No.21-60/2019-IA-III dated 15.11.2019
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- 438 /DL/2022

A. Details of the proposed project are as under:

M/s Anant Raj Limited obtained Environmental Clearance from MoEF&CC, GoI vide letter no. F.No.21-60/2019-IA-III dated 15.11.2019 for the Project namely "Alteration/ Addition in Motel Building at Khasra No. 83, 84, 85, 91/1-2, 100/1-2, 101& 102Village Satbari, New Delhi in absence of SEIAA, Delhi.

Now, **GRAND BUILDTECH LIMITED** has applied for transfer of EC for above said project from **M/s Anant Raj Limited** to **M/s Grand Buildtech Limited**.

As per the provision of EIA Notification, 2006 prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to under take the project or activity on application by the transferor, or by the transferee with a written no objection by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. No reference to SEAC concerned is necesaary in such cases.

The applicant uploaded following documents in support of their request.

1. No Objection Certificate from M/s TARC Limited (formerly known as Anant Raj Global Limited) having registered office at E-4, Second Floor, Defence Colony, New Delhi-110024 (transferor) for tansferring the Environment Clearance to M/s Grand Buildtech Limited Registered office at E-24, Second Floor, Defence Colony, New Delhi-110024 Karnataka 110024.

2. Undertaking by the transferee namely M/s Grand Buildtech Limited stating that they will comply with the conditions prescribed by MoEF & CC in the Environment Clearance letter F.No.21-60/2019-IA-III dated 15.11.2019.

The SEIAA during its meeting dated 23.12.2022 and decided to *refer back the case to SEAC for examining the application that was submitted while granting EC to the project to make sure that no further studies are needed since this is an old case and some of the environment parameters like availability of water may have changed in the interim period, hence it is important to assess the environment feasibility of the project.*

B. After due deliberations, the SEAC in its 122nd Meeting held on 06.01.2023 recommended as follows:

Under the provision of law i.e Clause-11 of EIA Notification, 2006 following is prescribed:

(Sarvagya Kumar Srivastava)
Chairman, SEIAA

(Reena Gupta)
Member, SEIAA

(K.S. Jayachandran)
Member Secretary, SEIAA

"A prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to undertake the project or activity on application by the transferor, or by the transferee with a written "no objection" by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior environmental clearance was initially granted, and for the same validity period. No reference to the Expert Appraisal Committee or State Level Expert Appraisal Committee or District Level Appraisal Committee concerned is necessary in such cases."

In view of above provision SEAC recommended that no further studies are needed as the Environmental Clearance is to be transferred on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. Assessing the environmental feasibility of the project or changing the conditions of the environmental clearance at the stage of application for transfer is not warranted.

C. **The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):**

The SEIAA decided to refer the proposal to SEAC to check the status of previous EC transfer cases approved by SEIAA in respect of methodology adopted in past and give suitable recommendation.

(Sarvagya Kumar Srivastava)	(Reena Gupta)	(K.S. Jayachandran)
Chairman, SEIAA	Member, SEIAA	Member Secretary, SEIAA

Agenda: 16

Case No.- C- (Transfer Case)

Name of the Project	Construction of 'Motel Building' at Khasra No. 2 Min (1-1), 3 Min (3-10), 4 Min (4-12), 5 Min (2-7), 3 Min (1-8), Shahurpur, Tehsil Hauz Khas, Delhi by M/s Anant Raj Limited
Project Proponent	M/s FABULOUS BUILDERS LIMITED
Proposal No.	SIA/DL/MIS/296189/2023
EC File No.	F.No. 21-26/2020-IA-III dated 20/08/2020
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- /DL/2023

A. Details of the proposed project are as under:

M/s Anant Raj Limited obtained Environmental Clearance from MoEF&CC, GoI vide letter no. F.No. 21-26/2020-IA-III dated 20/08/2020 for the Project namely "Construction of 'Motel Building' at Khasra No. 2 Min (1-1), 3 Min (3-10), 4 Min (4-12), 5 Min (2-7), 3 Min (1-8), Shahurpur, Tehsil Hauz Khas, Delhi" in absence of SEIAA, Delhi.

Now, **FABULOUS BUILDERS LIMITED** has applied for transfer of EC for above said project from **M/s Anant Raj Limited** to **M/s Fabulous Builders Limited.**

As per the provision of EIA Notification, 2006 prior environmental clearance granted to specific project or activity to an applicant may be transferred during its validity to another legal person entitled to under take the project or activity on application by the transferor, or by the transferee with a written no objection by the transferor, to, and by the regulatory authority concerned, on the same terms and conditions under which prior Environmental Clearance was initially granted, and for the same validity period. No reference to SEAC concerned is necesaary in such cases.

The applicant uploaded following documents in support of their request.

1. No Objection Certificate from M/s TARC Limited (previous known as M/s Anant Raj Global Limited) having registered office at E-4, Second Floor, Defence Colony, New Delhi-110024 (transferor) for tansferring the Environment Clearance to M/s Fabulous Builders Limited Registered office at E-4, Defence Colony, New Delhi-110024 Haryana 110024.

2. Undertaking by the transferee namely M/s Fabulous Builders Limited stating that they will comply with the conditions prescribed by MoEF & CC in the Environment Clearance letter F.No. 21-26/2020-IA-III dated 20/08/2020.

B. The SEIAA during its meeting dated 13.01.2023 took the following decisions (s):

SEIAA decided to refer the matter to SEAC for examination.

Meeting ended with the vote of thanks to the Chair.

(Sarvagya Kumar Srivastava)	**(Reena Gupta)**	**(K.S. Jayachandran)**
Chairman, SEIAA	**Member, SEIAA**	**Member Secretary, SEIAA**