

**STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)-DELHI**  
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE  
5<sup>th</sup> FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006

**Minutes of the 123<sup>rd</sup> Meeting of State Level Expert Appraisal Committee (SEAC) held on 01.02.2023 at 11:00 AM in the Conference Room of DPCC, at 5<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi 110006.**

The 123<sup>rd</sup> Meeting of State Level Expert Appraisal Committee (SEAC) was held on 01.02.2023 in the Conference Room of DPCC under the Chairmanship of Sh. Vijay Garg. The following Members of SEAC were present in the Meeting:

- |                              |   |                  |
|------------------------------|---|------------------|
| 1. Sh. Vijay Garg            | - | In Chair         |
| 2. Sh. Ankit Srivastava      | - | Member           |
| 3. Sh. Chetan Agarwal        | - | Member           |
| 4. Sh. Surinder Kumar Juneja | - | Member           |
| 5. Sh. Gopal Mohan           | - | Member           |
| 6. Sh. Pranay Lal            | - | Member           |
| 7. Ms. Paromita Roy          | - | Member           |
| 8. Sh. Pankaj Kapil          | - | Member Secretary |

Following SEAC Members could not attend the Meeting:

- |                               |   |        |
|-------------------------------|---|--------|
| 1. Ms. Jyoti Mendiratta       | - | Member |
| 2. Sh. Ashish Gupta           | - | Member |
| 3. Dr. Sumit Kumar Gautam     | - | Member |
| 4. Dr. Sirajuddin Ahmed       | - | Member |
| 5. Dr. Kailash Chandra Tiwari | - | Member |

The DPCC Officials namely Sh. S.K. Goyal (EE, DPCC), Sh. Amit Chaudhary (EE, DPCC), Sh. Rohit Kumar Meena, (JEE), DPCC assisted the Committee.

The Minutes of the 122<sup>nd</sup> SEAC Meeting held on 06.01.2023 were confirmed by the Members.

The block contains several handwritten signatures in blue ink. From left to right, there is a signature that appears to be 'Garg', followed by 'Paromita', 'CA', 'Amit Chaudhary', and 'Rohit Meena'. There are also some initials and other marks scattered around.

**Agenda No: 01****Case No. C- 431**

<b>Name of the Project</b>	EC for Proposed Commercial Complex at Plot No-23, Manglam Place, District Centre, Rohini Sector-03 New Delhi by M/s Unity Buildwell Ltd
<b>Project Proponent</b>	Mr. Harsh Vardhan Bansal, Director, M/s Unity Buildwell Ltd, at Plot No-23, Manglam Place, District Centre New Delhi
<b>Consultant</b>	Perfact Enviro Solutions Pvt Ltd (PESPL)
<b>EIA Coordinator present during Meeting</b>	Mrs. Akta Chugh (EIA Coordinator) Ms. Richa Agarwala (Sr. Executive Engineer)
<b>Representatives of PP present during Meeting</b>	Mr. Anil Sobti (GM, Commercial) Sanjana Seedhar
<b>Proposal No.</b>	SIA/DL/INFRA2/403740/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-431/DL/2022

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed Commercial Complex At Plot No-23, Manglam Place, District Centre New Delhi by M/s Unity Buildwell Ltd.
2. The Project is located at **Latitude:** 28°41'56.33"N; **Longitude:** 77° 6'57.37"E.

**3. Area Details:**

The Total Plot Area of the project is 1,884 sqm. The Proposed Total Built-up Area is 29,795.734 sqm. The Proposed FAR Area is 13,593.47 sqm. The Proposed Non FAR Area is 12,558.985 sqm. The Proposed Ground Coverage is 1,454.303 sqm. The total no. of Basements will be 2. The total nos. of floors will be 2B+Service Floor G+16. The total no of expected population is 2760 persons (1074 Staff and 1686 Visitors). The Max. Height of the building (upto the terrace level including mumty and OHT Tanks) is 80.6 m.

**4. Water Details:**

**During Construction Phase,** Total water requirement will be 29 KLD out of which 11 KLD Water will be sourced through treated water from nearby STP for construction activities. For domestic use, 12 KLD water will be sourced through tankers. Mobile toilets will be provided at the site. Around 15 KLD of waste water will be generated which will be disposed of via a septic tank followed by soak pits.

**During Operational Phase,** Total Water requirement of the project will be 118 KLD which will be met by 41 KLD of Fresh water from Delhi Jal Board and 77 KLD of treated water will be sufficed from inhouse STP. Total Waste water generated from the project will be 83 KLD which will be treated in house STP of 100 KLD capacity. Treated Water from STP will be 77 KLD which will be recycled and reused for Flushing (38 KLD), DG&HVAC Cooling (36 KLD) & Misc (03 KLD). No Excess treated water will be there. It will be a ZLD complex

Handwritten signatures and initials are present at the bottom of the page, including "yem", "Parvati", "Ch", "Amritha", "Sey", and "Cam".



Number of Rain Water Harvesting (RWH) Pit proposed is 3 nos.

5. **Solid Waste Details**

**During Construction Phase.** Approx. 58.5 kg/day of solid waste will be generated from laborers which will be sent to Solid waste site. The construction waste material will be used to refilling. Total 15 KLD of waste water generated from labourers will be discharged into Mobile STPs.

**During the Operation Phase,** Total 1150 Kg/day of Solid Waste will be generated from the project. Out of which, 460 kg/day Bio-Degradable Waste will be treated inhouse OWC of 170 kg/batch capacity (3 batch/day /OWC). Non-Biodegradable Waste generated will be 460 kg/day and disposed through authorized vendors and 230 kg/day of plastic waste which will be given to authorised recyclers.







6. **Power Details:** Total Power requirement will be 2500 kVA and will be met from TPDDL. For Power Back up, 03 Nos. of DG sets of Capacity 2385 KVA (1x500 kVA + 1x1400 kVA & 1X1400 kVA (standby)) will be installed.
7. **Parking Facility Details:** Total Proposed Parking is 78 ECS (36 ECS in Basement-I and 42 ECS in basement-II).
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 22.57 Km ESZ, and from Asola Wildlife Sanctuary is 25.04 Km ESZ.
9. **Plantation Details:** PP submitted that the project is part of District center and is to be constructed on the actual plot lines, therefore no green area is possible on ground level as no setbacks can be left. However, small planters etc can be planted in, few corners of the passages.
10. **Cost Details:** Total Cost of the project is Rs 50.88 Crores.

After due deliberations, the SEAC in its 119<sup>th</sup> 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 17.12.2022 vide letter dated 17.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 25.11.2022	Reply dated 17.12.2022 submitted on 17.12.2022
1.	Aspect related to dewatering needs to be explained/ elaborated in view of higher ground water table.	PP has informed that they have adjusted the basements height, in lieu of the higher water table zone to omit or minimize the dewatering process.  PP has enclosed building typical section for reference.
2.	Proposal for tree plantation in lieu of plantation required to be done within project site.	PP has informed that this project is part of the District Centre, adequate green area is provided & recorded per Master Plan. Whereas the provision of parking & green area has been marked in various pockets for the plot allotted under various categories. In total 64,450 sqm of green area is provided on 2,24,834.50 sqm.

Yam Pankaj CA 3 Amr Singh

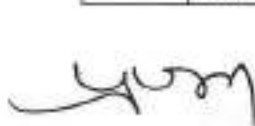

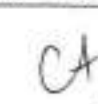


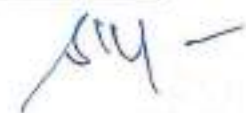
		PP has enclosed Master Plan for reference.
3.	Parking provision needs to be justified with deductions provisioning.	<p>PP has informed that project being a part of the District Centre, pool parking norms are applicable to the project.</p> <p>PP has informed that parking provision for allotted FAR in the said plot has already been done in pool parking adjacent to the plot. However, required number of ECS on purchasable FAR is 110 ECS. Since Dynamic Parking Norms are also applicable to the project due to proximity of under 500 meters from the metro corridor line. Hence required number of ECS shall be dropped to 77 ECS which is provided within the basements.</p> <p>PP has informed that the nearest metro station to the proposed project will be Pushpanjali and Deepali Chowk metro station that is under construction metro line of phase IV.</p> <p>PP has attached metro network map — showing proposed metro station.</p>
4.	Supporting documents for claimed FAR/ purchased FAR for the project.	PP has attached copy of claimed FAR/ purchased FAR for the project.
5.	Revised proposal for Gas Based Generators sets for power backup.	PP has informed that Hybrid DG sets 3 No. (1 x 500 KVA and 1 x 1400 KVA and Standby 1 x 1400) will be installed.
6.	Power supply assurance from TPDDL/ BSES or the application submitted to the concerned agencies.	PP has attached Power Assurance acknowledgement letter from TPDDL.
7.	Copy of Master plan for District Centre indicating provisions for green belt/ tree plantation and percentage of open area as pervious area.	PP has attached copy of Master plan for District Centre indicating provisions for green belt.
8.	Revised Rain water harvesting/ retention plan needs to be submitted with the storage capacity of min. 1 day of total fresh water requirement along with layout and location plan.	<p>PP has informed that Rainwater Harvesting tank having 5.40 X 2.40 X 3.25 meters in size will be provided.</p> <p>PP has attached design of the Rainwater harvesting system approved by the Delhi Jal Board.</p>

4



9.	Water requirement for Anti-Smog Gun needs to be accounted for in fresh water requirement during construction phase.	PP has attached Revised water management during construction phase whose details are as follows: <table><tr><th>S.No.</th><th>Particulars</th><th>Quantity</th></tr><tr><td>1.</td><td><b>Total Water Requirement</b></td><td>15 KLD</td></tr><tr><td>2.</td><td><b>Fresh Water Requirement</b></td><td>10 KLD</td></tr><tr><td></td><td>For Labour purposes.</td><td>2 KLD</td></tr><tr><td></td><td>For Anti-Smog Guns</td><td>8 KLD</td></tr><tr><td>3.</td><td><b>Treated Water Requirement for construction purposes.</b></td><td>5 KLD</td></tr></table>	S.No.	Particulars	Quantity	1.	<b>Total Water Requirement</b>	15 KLD	2.	<b>Fresh Water Requirement</b>	10 KLD		For Labour purposes.	2 KLD		For Anti-Smog Guns	8 KLD	3.	<b>Treated Water Requirement for construction purposes.</b>	5 KLD
S.No.	Particulars	Quantity																		
1.	<b>Total Water Requirement</b>	15 KLD																		
2.	<b>Fresh Water Requirement</b>	10 KLD																		
	For Labour purposes.	2 KLD																		
	For Anti-Smog Guns	8 KLD																		
3.	<b>Treated Water Requirement for construction purposes.</b>	5 KLD																		
10.	Air pollution abatement plan for the air pollutants like PM2.5 , PM10, SOx , Nox etc.	PP has attached Air pollution abatement plan.																		
11.	Revised solar energy utilization to achieve atleast 10 % of power load requirement.	PP has informed that they have considered the complete terrace area and after checking the feasibility, 5 % of the total power load (2500 KVA) i.e 125 KVA Solar panel will be installed.																		
12.	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	PP has attached revised EMP.  During construction phase, Capital cost will be 44.0 Lacs and Recurring cost will be 7.8 Lacs/ annum.																		


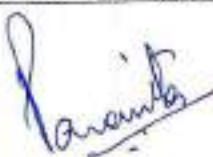




5

	PM 2.5, PM 10.																
13.	Assurance for supply of Treated Sewage during Construction Phase. 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 attached request letter for water assurance during the construction phase submitted to DJB.															
14.	Water assurance from DJB for meeting the water supply during operational phase.	PP has attached request letter for water assurance during the operation phase submitted to DJB.															
15.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters	PP has attached Revised Environmental management plan specifying name and numbers of the post to be engaged.	<table><tr><th>Designation</th><th>No. of Persons</th></tr><tr><td>Environment Officer</td><td>01</td></tr><tr><td>Maintenance In-charge</td><td>01</td></tr><tr><td>STP persons</td><td>01</td></tr><tr><td>RWH persons</td><td>01</td></tr><tr><td>Solid waste Collection &amp; disposal person</td><td>01</td></tr><tr><td><b>Total</b></td><td><b>05</b></td></tr></table>	Designation	No. of Persons	Environment Officer	01	Maintenance In-charge	01	STP persons	01	RWH persons	01	Solid waste Collection & disposal person	01	<b>Total</b>	<b>05</b>
Designation	No. of Persons																
Environment Officer	01																
Maintenance In-charge	01																
STP persons	01																
RWH persons	01																
Solid waste Collection & disposal person	01																
<b>Total</b>	<b>05</b>																
16.	Proposal for mobile STP during construction phase.	PP has informed that mobile STP during construction phase will be provided.															

Project proponent vide mail dated 21.12.2022 requested SEAC for deferment of the proposal for next meeting.

After due deliberations, the SEAC in its 121<sup>st</sup> meeting held on 22.12.2022 decided to defer the proposal for next meeting in view of request received from project proponent vide mail dated 21.12.2022. However, SEAC recommended to seek additional information in addition to submission of complete information asked earlier which has been responded back by the project proponent on 03.01.2023 vide letter dated 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
1.	Fresh Proposal for deployment of minimum 04 Nos. of Anti-Smog Guns with the fresh estimation of the water requirement taking into account that ASG uses 40-250 Litre	PP has informed that 4 no. of anti-smog guns will be installed during the construction phase.

6



	of water per minute depending upon the type of nozzles used as per guidelines of ASG and CAQM directions.	PP has attached Revised water management during construction phase whose details are as follows: <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>1.</td><td><b>Total Water Requirement</b></td><td>19 KLD</td></tr> <tr> <td>2.</td><td>Fresh Water Requirement for Labourers</td><td>2 KLD</td></tr> <tr> <td>3.</td><td>Treated water requirement for Anti-Smog Guns</td><td>12 KLD</td></tr> <tr> <td>4.</td><td>Treated Water Requirement for construction purposes.</td><td>5 KLD</td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	<b>Total Water Requirement</b>	19 KLD	2.	Fresh Water Requirement for Labourers	2 KLD	3.	Treated water requirement for Anti-Smog Guns	12 KLD	4.	Treated Water Requirement for construction purposes.	5 KLD
S.No.	Particulars	Quantity															
1.	<b>Total Water Requirement</b>	19 KLD															
2.	Fresh Water Requirement for Labourers	2 KLD															
3.	Treated water requirement for Anti-Smog Guns	12 KLD															
4.	Treated Water Requirement for construction purposes.	5 KLD															
2.	Water assurance from Delhi Jal Board to meet the fresh water demand during operation phase.	PP has attached a letter dated 27.12.2022 from DJB stating that DJB will give permission for new water connection as per availability of water, feasibility and sewer connection after deposition of IFC and after completion of building.															
3.	Revised proposal with Gas based generator sets.	PP has informed that they will provide 3 no. of Hybrid DG sets of capacity (1x500 kVA and 1x1400 kVA and Standby 1x1400)															

The PP submitted a letter dated 05.01.2023 issued by DJB regarding supply of treated sewage water during presentation on 06.01.2023.

After due deliberations, the SEAC in its 122<sup>nd</sup> Meeting held on 06.01.2023, 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 24.01.2023 vide letter dated 17.01.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 06.01.2023	Reply dated 17.01.2023 submitted on 24.01.2023
1.	Elaborate mitigation plan of increase in air pollution due to upcoming project with specific pollutant wise details.	PP has attached mitigation plan for the same.
2.	Revised report of air pollution generation due to parking and vehicular movement.	PP has attached revised air pollution report.

Yum

Paras

CA

7

Om Singh

Com

syf

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 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. 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. Use of treated sewage be avoided in Anti-Smog Gun and municipal supply water/ Class A or Class B water without conventional treatment but only after disinfection so as to make water free from coliforms, viruses and bacteria should be used.
3. The project proponent shall adhere to the total water requirement – 118 KLD, Fresh water requirement – 41 KLD, Treated water requirement – 77 KLD (for recycling in flushing – 38 KLD, DG&HVAC Cooling tower – 36 KLD and Misc. 03 KLD.
4. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs.44 Lacs and recurring cost of Rs. 7.8 Lacs/ year during construction phase and capital cost of Rs. 139.5 Lacs and recurring cost of Rs. 11.5 Lacs/ year during operation phase.
5. 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. At least 5 % (i.e. 125 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.
7. No. of Rain water harvesting pit shall be 3 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 atleast 5 m above ground water table.
8. The Environment Management Cell consisting of 01 person as Environment Officer, 01 person as Maintenance In-charge, 01 person for STP, 01 person for RWH and 01 person for Solid waste Collection & disposal shall be created as committed and made functional before commissioning of the proposed development.
9. The PP shall install the 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/ CAQM guidelines and shall not be operated with due compliances of directions issued under GRAP for Delhi & NCR
10. 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.



11. 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
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 collection centre/ processing unit.
14. Wind- breaker of appropriate height i.e.  $1/3^{rd}$  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.
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 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.
16. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
17. 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.
18. 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.
19. 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.
20. 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.

  CA  9   

21. 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/SELAA, Delhi shall not be responsible in this regard in any manner.
22. As proposed, fresh water requirement from DJB shall not exceed 41 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
23. 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.
24. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
25. Energy audit shall be carried out periodically to review energy conservation measures.
26. All sensor/meters based equipments should be calibrated on quarterly basis.
27. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
28. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
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.
35. The tree plantation will be done in the command area of the district center with due permission of Manglam Place Authority.
36. The project proponent shall install scrubber and catalytic convertor for air filtration system in basement.

The bottom of the page features several handwritten signatures and initials in blue ink. From left to right, there is a large signature that appears to be 'Ramesh', followed by the initials 'CT' and 'J. S. Chandra'. To the right of these is a signature that looks like 'Anand' with 'Cm' written below it. Further right is a signature that appears to be 'Suj' with a horizontal line through it.



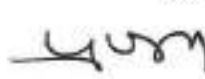




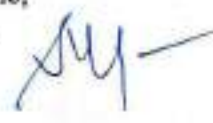
**Agenda No. 02**

**Case No.: C-416**



<b>Name of the Project</b>	Amendment in Environment Clearance (EC) for Construction of "Group Housing Colony" with Built-up area 3,47,102 sqm at Ashok Vihar, plot-B, District- North west, Delhi
<b>Project Proponent</b>	Mr. Rahul Kumar, Senior Manager, M/s Godrej Green Woods Private Limited at Godrej One, 5th Floor, Pirojsha Nagar, Eastern Express Highway, Vikhroli East Maharashtra 400079.
<b>Consultant</b>	Ind Tech House Consult, G 8/6, Ground Floor, Rohini Sector 11, New Delhi 110085
<b>EIA Coordinator present during Meeting</b>	Soumya Driwedi (EIA coordinator) Anand Verma Dubey
<b>Representatives of PP present during Meeting</b>	Digvijay Yadav (Deputy GM) Vikas Tarachandani (Sr. Manager)
<b>Proposal No.</b>	SIA/DL/MIS/291449/2022
<b>File No.</b>	21-57/2021-IA-III

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of Amendment in Environment Clearance for the project Construction of "Group Housing Colony" with builtup area 3,47,102 sqm at Ashok Vihar, plot-B, District- North West, Delhi by M/s Godrej Green Woods Private Limited. The amendment is required only for the nos. of trees exists at site and trees to be retained.
2. The said project has obtained Environment Clearance vide File no. 21-57/2021-IA-III dated 22<sup>nd</sup> November 2021 by MoEF& CC for the plot area 78710 sqm and built-up area of 3,47,102 sqm. The project is located at Ashok vihar, Plot-B, District, North West, Delhi with coordinates 28° 41'14.29 N Latitude & 77° 10'47.55 E Latitude. The project was issued ToR vide letter no. 21-33/2021-IA-III dated 17<sup>th</sup> June, 2021 by MoEF&CC, GoI.
3. As per Environmental Clearance issued the land parcel belongs to Rail Land Development Authority (RLDA). The land has been given to M/s Godrej Green Woods Private Limited for the development of a group housing colony under the lease agreement. The project has two plots- A & B with a road dividing the two plots. Plot A has already been granted Environmental Clearance vide letter No. 21-85/2020-IA-III dated 05.01.2021 for the construction of Group Housing Colony at Total Plot area of 28,888 sqm and total built-up area of 1,48,863.3 sqm and for Plot B there is development of Group Housing Colony ( 08 Residential towers, 3 Clubs in lower ground floor and 1 separate club block, 26 Villas, 4 Retail Blocks, 1 Milk Booth and 4 watch ward cabins) at Plot-B having plot area of 78,710 sqm.
4. As per Environmental Clearance issued, total green area of 19677.5 sqm will be developed within the plot area of the project. Plantation of native plants will be done,

11

2337 trees are present at the site out of which 305 nos. of trees will be retained and 946 nos. of trees will be transplanted within the site and 1086 nos. of invasive trees will be cut/ trimmed for the construction of residential buildings. Additional 39 new trees will be planted at the site. Thus, total 1290 trees will be maintained at the site (i.e. 305 + 946 + 39)

5. Details of configuration is as follows for which amendment is proposed:

S.no	Plant/ Equipment/ Facility	Existing Configuration	Proposed Configuratio n	Final configuratio n after Amendment	Remarks if Any
1.	Plot Area	78,710 Sqm	Nil	78,710 Sqm	No Change
2.	Built Up Area	3,47,102 Sqm	Nil	3,47,102 Sqm	No Change
3.	Total No of Existing Trees on site	2,337 Nos of trees as per EC letter	-376 Nos	1,961 Nos of Trees present actual	PP stated that they mistakenly represented/ included 376 nos of trees of adjoining plot in the proposal. PP has attached an order of Department of Forest & Wildlife, GNCTD empaneling the Green Morning Horticulture Pvt.Ltd and three others to carry out the work of tree plantation in the NCT of Delhi. PP has attached tree survey summary report of proposed project conducted by Green Morning Horticulture Pvt. Ltd. dated 27.01.2022 showing total 1961 nos. of trees existing at site.
4.	Trees to be retained	As per EC letter 305 trees to be retained	Only 84 Nos of trees will be retained	Only 84 Nos. of trees will be retained	

The PP has stated that in the Environmental Clearance there was a clerical error on the tree count at site. By mistake they have included trees 376 nos. on adjoining plots owned by our lessors (RLDA) due to a calculation mistake it was represented that there were 2337 trees on site and 305 trees were being retained, while the actual count is

45m

*[Signature]*

CA

*[Signature]*

*[Signature]*

*[Signature]*

*[Signature]*

*[Signature]*



1961 and 84 trees will be retained. The survey, done by a Forest Department of Delhi empanelled agency "Green Morning" is also attached, along with their empanelment letter.

By virtue of the proposed amendment sought and clarification submitted during presentation the revised scenario wrt trees will be as follows:

	Earlier survey	New Survey
Total Trees	2337	1961
Trees to be cut (invasive or dry)	1086	996
Net trees ( excluding invasive or dry)	1251	965
Trees to be retained	305	84
Trees to be transplanted	946	881
% of retention of total trees	13.1%	4.3%
% of retention of net trees	24.4%	8.7%

After due deliberations, the SEAC in its 114<sup>th</sup> Meeting held on 09.09.2022, 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 24.09.2022 vide letter dated 23.09.2022.

The committee deliberated in its meeting dated 04.10.2022 that tree survey should have been carried out at the time of project feasibility assessment and site identification and the project is now in fate-accomplish situation in view of EC issued in 2021 as far as Tree Transplantation Policy 2020 clause 4 (1) is concerned.

After due deliberations, the SEAC in its above said 116<sup>th</sup> Meeting held on 04.10.2022, 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 24.09.2022 vide letter dated 23.09.2022.

The proposal was again considered by SEAC in its 117<sup>th</sup> meeting dated 01.11.2022 and it was deliberated during the meeting that Delhi Transplantation Policy, 2020 is complied with in the revised Amendment by increasing green area by dropping some building blocks and tree retention of 20 % and transplantation.

**After due deliberations, the SEAC in its 117<sup>th</sup> Meeting held on 01.11.2022 recommended as follows:**

Amendment of Environmental Clearance vide File no. 21-57/2021-IA-III dated 22<sup>nd</sup> November 2021 by MoEF& CC recommended to the effect that fact and figures with respect to trees will be as follows:

"Total green area of 29681.42 sqm will be developed within the plot area of the project. Plantation of native plants will be done, 1961 trees are present at the site out of which 203 nos. of trees will be retained and 51 nos. of trees will be transplanted within the site and 711 no of trees will be transplanted off-site and 996 nos. of invasive trees will be cut/ trimmed for the construction of residential buildings. Additional 1036 new trees will be planted at the site.

Yom  
Param  
CA  
Am  
Am  
Am  
Am  
Am

Thus, total 1290 trees will be maintained at the site. Rest of the conditions will remain same as per the Environmental Clearance issued on 22<sup>nd</sup> November 2021 by MoEF& CC.

The SEIAA during its meeting dated 16.11.2022 took the following decisions (s):

The SEIAA decided to refer back the case to SEAC for physical examination of trees at site and also for asking the Project Proponent to obtain certificate from Forest Department regarding calculation for numbers of tree presented before SEAC.

After due deliberations, the SEAC in its 120th Meeting held on 09.12.2022, 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 27.01.2023 vide letter dated 27.01.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 09.12.2022	Reply dated 27.01.2023 submitted on 27.01.2023
1.	The PP be asked to submit certificate from forest Department regarding calculation for number of tree presented before SEAC.	PP has informed that tree survey details have already submitted and the tree survey was done by Green morning Horticulture Pvt. Ltd, the empaneled agency of Department of Forest and Wildlife. PP has attached copy of order dated 18.06.2022 from Department of Forest & Wildlife, Govt of NCT Delhi for reference.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 recommended as follows:**

A three member committee of SEAC to visit the site within 10 days consisting of Sh. Chetan Agarwal, Sh. Pranay Lal & Sh. SK Juneja along with the representative of Forest Department and empaneled agency assisted by officials of DPCC. Sh Pranay Lal, Member SEAC will be convenor of the committee.

Yum  
Pranay Lal  
CT  
Annamayya  
Siu  
Gang



**Agenda 03****Case No C-440**

<b>Name of the Project</b>	EC for Construction of Additional Court At New Plot at Plot FC-17, in front of Existing Karkardooma Court Complex, Karkardooma, East Delhi, Delhi
<b>Project Proponent</b>	Siddharth Mahajan, Executive Engineer, Public Works Department, Govt. of NCT of Delhi at Office of the Executive Engineer (C) other project Division -II, Central Prison Complex Mandoli Delhi
<b>EIA Coordinator present during Meeting</b>	Anand Kr. Dubey (EIA Coordinator) Supriti Guha (FAE)
<b>Representatives of PP present during Meeting</b>	S.K. Mishra (SE, CPWD) Anuj Prabhakaran (Architect)
<b>Proposal No.</b>	SIA/DL/INFRA2/409692/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-440/DL/2023

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Construction of Additional Court at New Plot at Plot FC-17, in front of Existing Karkardooma Court Complex, Karkardooma, East Delhi, Delhi by M/s Public Works Department (PWD), New Delhi

2. The Project is located at **Latitude:**28°39'15.46"N; **Longitude:** 77°17'38.68"E

**3. Area Details:**

The Total Plot Area of the project is 4952.420 sqm. The Proposed Total Built-up Area (FAR + Non-FAR) is 29,450.646 sqm. The Proposed FAR Area is 13,953.223 sqm and Proposed Total Non-FAR Area is 15,497.424 sqm. The Proposed Ground Coverage is 2,476.21 sqm. The total no. of Basements will be 2 nos. The total nos. of floors will be 2B+G/SF+8. The total no of expected population is 4316 persons. The Max. Height of the building (upto the terrace level) is 39.15 m.

**4. Water Details:**

**During Construction Phase,** total water requirement will be 7.5 KLD, out of which fresh water will be 4.75 KLD and treated water will be 2.75 KLD. Sewage generation from the project will be 6.81 KLD which will be treated in mobile STP. Mobile toilets will be provided for labours at site.

**During Operational Phase,** Total Water requirement of the project will be 190 KLD which will be met by 54 KLD of Fresh water from DJB and 91 KLD of Treated water to be met from in house STP and additional 45 KLD of treated water will be sourced from nearby DJB STP. Total Waste water generated will be 101 KLD which will be treated inhouse STP of 125 KLD capacity. Treated Water from in house STP will be 91 KLD and treated water to be taken from DJB STP will be 49 KLD which will be recycled and reused for Flushing (58 KLD), Gardening (3 KLD), Air conditioning (75 KLD).

2 number of Rain Water Harvesting (RWH) Pits are proposed.

Handwritten signatures and initials are present at the bottom of the page, including "Gom", "Paromita", "CA", "Anuj", "Am", and "Sly".

5. **Solid Waste Details**

**During Construction Phase**, about 36.00 kg/day of municipal solid waste will be generated which will be disposed to MCD designated site through authorized vendor to be disposed to MCD designated site and about 1506 MT construction waste will be generated.

**During the Operation Phase**, Total 1000 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 380 kg/day and Non-Biodegradable Waste generated will be 620 kg/day which will be disposed through govt. approved agency/recyclers. About 8.63 kg/day of sewage sludge will be generated which will be used as manure for plants and surplus manure will be sold to the farmers/ nursery.

6. **Power Details**

**During Operation Phase**, Total Power requirement will be 1316 kW which will be supplied by BSES Rajdhani. For Power Back up, 1 x 1010, 1 x 1500 kVA GG Sets will be installed.

Solar photovoltaic power panels of 40 kwp capacity will be installed.

7. **Parking Facility Details:** Total Proposed Parking is 255 ECS (Stilt: 49 ECS, Basements: 206 ECS)

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 11.6 Km SE and from Asola Wildlife Sanctuary is 18.90 Km SSW.

9. **Plantation Details:** The proposed Green Area is 1,574.06 sqm (31.78 % of plot area) of which open green area is 932.00 sqm and Hardscape area is 642.06 sqm. Total no. of trees proposed is 65 nos. At present there are 8 numbers of trees present at site which will be retained.

10. **Cost Details:** Total Cost of the project is Rs.173.94 Crores.

The earlier Proposal No. SIA/DL/MIS/67418/2021 for the above said project was filed by the Project Proponent i.e. M/s Public Works Department, New Delhi and was considered by SEAC in its 99<sup>th</sup> Meeting held on 22.02.2022 in which SEAC deferred the case for resubmission of Form I & Form-1A for want of information required for designed parameters /STP details/ Rainwater Harvesting/ Green area/ Traffic management. Accordingly, ADS was raised to the Project Proponent which Project Proponent did not reply and as a result the Proposal got delisted from the Parivesh Portal.

PP again applied for EC vide Proposal no. SIA/DL/INFRA2/403615/2022 for the above said project and subsequently, the project proponent submitted a letter dated 07.11.2022 requesting to withdraw the case in view of the demise of the environment consultant engaged by them. Accordingly, SEAC in its 118th meeting held on 18.11.2022 recommended to delist the case in view of the request made by the Project Proponent which was approved by SEIAA in meeting dated 23.12.2022. Now, Project proponent has applied again for EC for the same project vide Proposal No. SIA/DL/INFRA2/409692/2022.

In lieu of water supply assurance of fresh water and treated water during operation, the PP has submitted letters dated 30.09.2022 and 05.09.2022 respectively.




**A. After due deliberations, the SEAC in its 123<sup>rd</sup> meeting held on 01.02.2023 recommended as follows:**

*Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC sought the following information:*

1. Tree site report which should include site map with location of existing trees, a physical tree count of all trees on site along with trees girths with local and scientific names of trees with geo-tagging of all trees.
2. Revised water assurances for treated water during operation phase and assurance for supply of Treated Sewage during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the treatment mechanism proposed for making this water fit for use in construction
3. 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 sensors for monitoring PM 2.5, PM 10.
4. Revised water mass balance taking into account the water required for Anti-Smog Guns to be deployed during construction phase.
5. Dewatering aspect to be further elaborated taking into account the depth of basement/ foundation.
6. Revised latest geotechnical investigation report is required to be submitted.
7. Proposal to provide minimum 30% of total parking arrangement with electric charging facility.
8. Proposal for solar energy utilization to achieve atleast 10 % of power load requirement with due demarcation of nos. of Solar PV.
9. Traffic Impact Assessment study considering the latest traffic scenario. 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.
10. PP is required to submit the revised Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring during construction & operation phase.
11. Quantification of excavated earth and its management plan.
12. Elaborated effects of the building activity in altering the microclimates with revised self- assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects.
13. 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.
14. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

15. Pedestrian skywalk needs to be provided connecting to Metro at concourse/ platform level of the nearest Metro station.
16. Energy simulation to be done to demonstrate compliance of Lighting levels as per ECBC standards and that Natural Ventilation is being enabled in all habitable areas.
17. Air-conditioning load reduction strategies to be clearly enumerated and quantified and provided as a Step diagram.

Yoon      Lawrence      CT            Annaling      Can      Suy

Arave



**Agenda No 04****Case No. C-425**

<b>Name of the Project</b>	EC for Proposed Business Services Building (I.T.Enabled/Financial/Accounting/Auditing/Book Keeping And Taxation Services) by Interwings Decor And Traders Private Limited
<b>Project Proponent</b>	Kamaljit Khosla, Director, Interwings Decor And Traders Private Limited, 105, Hemkunt Tower, 6 Rajendra Place, New Delhi, 110008
<b>Consultant</b>	Grass Roots Research & Creation India (P) Ltd.
<b>EIA Coordinator present during Meeting</b>	Ms. Mudita Tomar (EIA Coordinator) Sourabh Gola (Sr. Manager)
<b>Representatives of PP present during Meeting</b>	Pradeep Singh (Legal Head)
<b>Proposal No.</b>	SIA/DL/INFRA2/402455/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-425/DL/2022

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed Business Services Building (I.T.Enabled/ Financial/ Accounting/ Auditing/ Book Keeping And Taxation Services) by Interwings Decor And Traders Private Limited.

Initially, M/s Interwings Decor and Traders Pvt Ltd has obtained building plan approval from NDMC vide ID no 10085254 dated 01-05-2021 for built-up area of 19,979.84 sqm out of which 2 Basement and 3 floors has already constructed at site. Now, due to revision in building plans again, built-up area increased to 21,451.11 sqm.

2. The Project is located at **Latitude: 28°40'50.74"N; Longitude: 77°05'25.84"E.**

3. **Area Details:**

The Total Plot Area of the project is 5,220.97 sqm. The Proposed Total Built-up Area is 21,451.11 sqm. The Proposed FAR Area is 15,562.13 sqm. The Proposed Non FAR Area is 5,888.98 sqm.. The Proposed Ground Coverage is 2082.43sqm. The total no. of Basements will be 2 nos and same already exists at site, there will be no earthwork involved. The total nos. of floors will be 2B+G+6. The total no of expected population is 1713 persons. The Max. Height of the building (upto the terrace level) is 39 m.

4. **Water Details:**

**During Construction Phase,** Water requirement during construction phase will be met from recycled water from private water tankers. Wastewater generated during the construction phase will be disposed -off through soak pits.

**During Operational Phase,** Total Water requirement of the project will be 117 KLD (Domestic water: 73 KLD) which will be met by 40 KLD of Fresh water from Delhi Jal Board. Total Waste water generated from the project will be 65 KLD which will be

treated in house STP of 80 KLD capacity. Treated Water from STP will be 59 KLD which will be recycled and reused for Flushing (33 KLD), Green area/ landscape (8 KLD), HVAC Cooling (18 KLD) and rest of the demand of 18 KLD for HVAC cooling will be sourced through DJB STP.

Number of Rain Water Harvesting (RWH) Pit proposed is 3 nos.

**5. Solid Waste Details**

**During Construction Phase,** Construction and demolition (C&D) waste will be stored at the construction site in either skips or suitable containers and will be directly emptied at the notified disposal site/sites or transported to an available suitable facility.

**During the Operation Phase,** Total 422 Kg/day of Solid Waste will be generated from the project. Out of which, 153 kg/day Bio-Degradable Waste will be treated inhouse OWC of 120 kg/batch capacity and the manure will be used for landscaping. Non-Biodegradable Waste (Recyclable and Non-Recyclable) generated will be disposed through authorized vendors.

**6. Power Details:** Total Power requirement will be 1490 kW and will be met from BSES. For Power Back up, 03 Nos. of DG sets of Capacity 2385 KVA (1x1010 + 1x750, 1x625 KVA) will be installed.

**7. Parking Facility Details:** Total Proposed Parking is 320 ECS (305 ECS in Basement and 15 ECS in open space).

**8. Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 23.3 Km SE, and from Asola Wildlife Sanctuary is 22.90 Km SSE.

**9. Plantation Details:** The proposed Green Area is 1,584.53 sqm. (30.34 % of plot area). and Total no. of trees proposed is 117 nos.

**10. Cost Details:** Total Cost of the project is Rs 95 Crores (Land Cost + Development Cost).

Nobody present on behalf of PP during meeting and PP requested vide mail dated 18.11.2022 for deferment of case for upcoming SEAC meeting. However, SEAC decided to appraise the project based on the Form 1, Form 1A, Conceptual Plan submitted by the project proponent and recommended to seek the additional information which has been responded back by the project proponent on 15.12.2022 vide letter dated 15.12.2022 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 18.11.2022	Reply dated 15.12.2022 submitted on 15.12.2022
1.	Valid Consent from SPCB/ DPCC.	PP has informed that they are in process to obtain consent to establish and they will submit the required NOC in due course of time.
2.	Water requirement during construction phase is proposed to be met from the treated water of nearby CSTP. PP is required to identify the source and 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 the source of treated water used during construction phase is met by "Aggarwal Water Co.". PP has enclosed the bills of the said agency.
3.	Assurance for supply of Treated water	PP has informed that assurance for supply



	of 18 KLD during Operation Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water.	of treated water during Operation Phase has been received from Jal Board, Govt. Of NCT of Delhi, Office of the Executive Engineer (SDW) XII Vide letter no. DJB/EE (SDW) - XII/2022-23/2077 dated 08.12.2022. PP has attached the assurance letter from DJB for supply of treated water.						
4.	Revised proposal to make provisioning of Gas based generators.	PP has informed that they will make provision of Gas based generators instead of DG sets. PP has attached the undertaking of the same.						
5.	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. The capacity and no. of Solar PVs needs to be indicated specifically.	PP has informed that project building is 47% energy efficient than conventional building by adopting Load Reduction, Passive, Renewables and Energy Recover Strategies  PP has attached measures taken under Load Reduction, Passive, Renewables and Energy Recover Strategies.						
6.	Copy of sanctioned building plan of existing construction along with a comparative area statement for the enhanced built-up area proposed and superimposed drawing indicating the proposed amendment.	PP has informed that the existing BUA = 19,979.84 m <sup>2</sup> as per the approved building plan which was approved by NDMC vide ID no. 10099744 dated 23-04-2022.  PP has attached the copy of sanctioned building plan of existing construction  PP has attached comparative area statement for the enhanced built-up area proposed.						
7.	Building Plan approval from the concerned agencies, DUAC with enhanced built-up area.	PP has informed that building plan approval from the concerned agencies is in process, DUAC is not required as per MCD civic center.						
8.	Power supply assurance from TPDDL/ BSES.	PP has attached BSES bill for December 2021.						
9.	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 mass balance after water conservation measures which is as follows: <b>During Operation Phase (After taking conservation measures):</b> <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Total Water Requirement</td><td>93 KLD</td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	Total Water Requirement	93 KLD
S.No.	Particulars	Quantity						
1.	Total Water Requirement	93 KLD						

		2. <b>Fresh Water Requirement</b> (Source: DJB)	15 KLD
		3. <b>Treated Water Requirement</b>	78 KLD
		Flushing	34 KLD
		Horticulture	8 KLD
		HVAC	36 KLD
		4. <b>Treated Water from Rohini STP</b>	37 KLD
		5. <b>Treated Water Generated</b>	41 KLD
		6. <b>Waste Water Generated</b>	46 KLD
		7. <b>STP Capacity</b>	60 KLD
10.	Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	PP has informed that they will install CO2 Gas detector, Combustible Gas detector, Toxic/ Oxygen Gas detector.	
11.	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.	
12.	Latest Site Photographs.	PP has attached latest site photographs from all sides with outside and inside specifically marked.	
13.	PP required to submit traffic study of the area.	PP has attached traffic study of the area.	
14.	Site Tree Report indicating a. Existing trees b. Trees to be saved c. Trees proposed to be cut d. Trees proposed to be	PP has informed there are 2 nos. of trees viz. Ficus religiosa existing within the project premises. Certain trees viz. Ficus virens, Azadirachta indica, Ficus religiosa are existing just	



	<p>transplanted on site</p> <p>e. Trees proposed to be transplanted off-site</p>	<p>outside the site boundary.</p> <p>Site Tree Report is as follows:</p> <p>a. Existing trees: 2 trees</p> <p>b. Trees to be saved: 2 trees</p> <p>c. Trees proposed to be cut: Nil</p> <p>d. Trees proposed to be transplanted on site: Nil</p> <p>e. Trees proposed to be transplanted off-site: Nil</p> <p>PP has attached Landscape Plan showing existing tree mapping with list of existing trees.</p>
--	--	---

After due deliberations, the SEAC in its 121<sup>st</sup> 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 26.01.2023 vide letter dated 14.01.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 22.12.2022	Reply dated 14.01.2023 submitted on 26.01.2023
1.	<p>The PP is required to submit the authorization of the company engaged to supply STP treated water from DJB/ authorized sources during construction phase.</p>	<p>PP has informed that for the earlier/existing construction (BUA = 19,979.84 sqm) of project, they had used STP treated water which was supplied by a Private Water Tanker - Aggarwal Water Company.</p> <p>PP has informed that for the remaining construction (BUA = 1471.27 sqm), we have received assurance from DJB for supply of STP treated water from Sector 25 Rohini STP.</p> <p>PP has attached copy of the DJB assurance letter dated 08.12.2022 for the same</p> <p>PP has also informed that as per the condition of DJB assurance, they have to make their own arrangement for transportation of water. Therefore, they have made an agreement with a Private Water Tanker agency.</p> <p>PP has attached copy of the agreement signed with the Private Water Tanker agency for supply of treated water.</p>
2.	<p>PP is required to confirm the mechanism to be adopted for making</p>	<p>PP has informed that they will test the quality of STP treated water supplied by</p>

	this water fit for use in construction purpose.	DJB through an NABL accredited lab. PP has also informed that in case the quality of STP treated water supplied by DJB does not meet the prescribed standards, they will further treat it to make it fit for use in construction.
3.	PP is required to submit the power supply assurance or the letter submitted for the proposed development.	PP has attached the power supply assurance letter dated 20.12.2022 received from BSES for the proposed project.
4.	The Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring.	PP has attached revised cost of EMP during construction phase & operation phase which is as follows:  During Construction phase, Capital cost will be 40.0 Lacs and Recurring cost will be 11.7 Lacs/ annum.  During Operation phase, Capital cost will be 144.0 Lacs and Recurring cost will be 49.5 Lacs/ annum.
5.	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).  PP has informed that they have done registration on Dust pollution control Self-assessment Portal. PP has attached a snapshot of the same.
6.	Proposal for solar energy utilization to achieve atleast 10 % of power load requirement.	PP has informed that depending on the availability of roof top area, they propose to meet 5.03% of power requirement (80 KW) through solar energy. No. of solar panels proposed are 204 nos which will be installed in 433 sqm area.  PP has attached details of solar PV backup calculation and terrace floor plan depicting location of solar panels.
7.	Fresh proposal for deployment of	PP has attached total water demand during



	<p>minimum 04 nos. of Anti-Smog Guns with the fresh estimation of the water requirement taking into account that ASG uses 40-250 litre of water per minute depending upon the nozzle used as per guidelines of ASG and CAQM directions.</p>	<p>construction phase considering the deployment of Anti-Smog Guns. The details of water demand during construction phase is as follows:</p> <table><tr><th>Activity</th><th>Quantity</th><th>Source</th></tr><tr><td>Construction activities</td><td>18.75 KLD</td><td>DJB STP</td></tr><tr><td>Anti-Smog guns</td><td>16.2 KLD</td><td>Fresh water supplied through tanker</td></tr><tr><td>Drinking water</td><td>1 KLD</td><td>Fresh water supplied through tanker</td></tr><tr><td>Flushing water requirement</td><td>2 KLD</td><td>DJB STP</td></tr><tr><td><b>Total Water Requirement</b></td><td colspan="2"><b>~38 KLD</b></td></tr></table>	Activity	Quantity	Source	Construction activities	18.75 KLD	DJB STP	Anti-Smog guns	16.2 KLD	Fresh water supplied through tanker	Drinking water	1 KLD	Fresh water supplied through tanker	Flushing water requirement	2 KLD	DJB STP	<b>Total Water Requirement</b>	<b>~38 KLD</b>	
Activity	Quantity	Source																		
Construction activities	18.75 KLD	DJB STP																		
Anti-Smog guns	16.2 KLD	Fresh water supplied through tanker																		
Drinking water	1 KLD	Fresh water supplied through tanker																		
Flushing water requirement	2 KLD	DJB STP																		
<b>Total Water Requirement</b>	<b>~38 KLD</b>																			
8.	<p>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 with due demarcation of tree plantation. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.</p>	<p>PP has attached landscape plan with details of break-up of soft green and hard green area, plantation list, etc.</p> <table><tr><th>Parameters</th><th>Quantity</th></tr><tr><td>Soft Green Area</td><td>809.10 sqm</td></tr><tr><td>Paved Green Area</td><td>775.43 sqm</td></tr><tr><td><b>Total Green Area Provided</b></td><td><b>1584.53 sqm</b></td></tr><tr><td>No. of trees required</td><td>66 nos.</td></tr><tr><td>No. of plants (including trees and shrubs) proposed</td><td>72 nos.</td></tr></table> <p>PP has informed that landscape plan has been prepared considering the micro climate of area. Details of the same has been enclosed by the PP.</p>	Parameters	Quantity	Soft Green Area	809.10 sqm	Paved Green Area	775.43 sqm	<b>Total Green Area Provided</b>	<b>1584.53 sqm</b>	No. of trees required	66 nos.	No. of plants (including trees and shrubs) proposed	72 nos.						
Parameters	Quantity																			
Soft Green Area	809.10 sqm																			
Paved Green Area	775.43 sqm																			
<b>Total Green Area Provided</b>	<b>1584.53 sqm</b>																			
No. of trees required	66 nos.																			
No. of plants (including trees and shrubs) proposed	72 nos.																			

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 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. 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 – 93 KLD, Fresh water requirement – 15 KLD, Treated water requirement – 78 KLD (for recycling in flushing – 34 KLD, Gardening 8 KLD, HVAC – 36 KLD.
3. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs.40 Lacs and recurring cost of Rs. 11.7 Lacs/ year during construction phase and capital cost of Rs. 144 Lacs and recurring cost of Rs. 49.5 Lacs/ year during operation phase.
4. 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.
5. At least 7 % 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 by utilizing 433 sqm area at roof top.
6. No. of Rain water harvesting pit shall be 3 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 atleast 5 m above ground water table.
7. PP shall install gas based generators as committed.
8. The Environment Management Cell consisting of atleast 01 person as Site Manager, 01 person as Site Environmental coordinator, 01 sullage disposal operator, 01 greenbelt development incharge shall be created as committed and made functional before commissioning of the proposed development.
9. Minimum 1 tree for every 80 Sq. Mt of plot area (72 nos) should be planted within the project site.
10. 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.
11. 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



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 collection centre/ processing unit.
14. Wind- breaker of appropriate height i.e.  $1/3^{rd}$  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.
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 VardhamanKaushik 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 sensors for monitoring PM 2.5, PM 10.
16. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. As proposed, fresh water requirement from DJB shall not exceed 15 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.

Yum P. Arambh CA *[Signature]* *[Signature]* Ann Mary *[Signature]* *[Signature]*

23. 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.
24. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
25. Energy audit shall be carried out periodically to review energy conservation measures.
26. All sensor/meters based equipments should be calibrated on quarterly basis.
27. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
28. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
29. 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.
30. Exposed roof area and covered parking should be covered with material having high solar reflective index.
31. Building design should cater to the differently-abled citizens.
32. 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.
33. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
34. Construction activities will be allowed only during day-time period.
35. Lubrication will be carried out periodically for plant machinery

Sum

Panmita

CA

Shweta

Amritha Sye  
Carp



**Agenda No: 05**

**Case No. 432**

<b>Name of the Project</b>	Construction of Multi-Specialty "Mahavir Hospital" at Sector-14(extn), Rohini, Delhi-110085
<b>Project Proponent</b>	Mahasati Mohan Devi Jain Shikshan Samiti
<b>Consultant</b>	Perfact Enviro Solutions Pvt Ltd
<b>EIA Coordinator present during Meeting</b>	Mrs. Akta Chugh (EIA Coordinator) Richa Aggarwal (Sr. Env. Executive)
<b>Representatives of PP present during Meeting</b>	Dr. Nagesh Jain Jushil Kumar
<b>Proposal No.</b>	SIA/DL/INFRA2/402720/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-432/DL/2022

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed Multi-Specialty Hospital" Mahavir Hospital", Rohini by M/s Mahasati Mohan Devi Jain Shikshan Samiti.
2. The Project is located at **Latitude:** 28°42'21.06"N; **Longitude:** 77° 7'45.87"E.

**3. Area Details:**

The Total Plot Area of the project is 4046.8 sqm. The Proposed Total Built-up Area is 28732.07 sqm. The Proposed FAR Area is 13820.25 sqm. The Proposed Ground Coverage is 1369.63 sqm. Existing Built-up area of 2020 sqm will be demolished. Total no. of expected population will be 2597 persons. Total no. of towers will be 1. The no. of beds will be- IPD Beds: 284, Transit Beds: 6, Day care beds: 75. Maximum No. of Floors will be 3 B+G+13. The maximum height of the building will be 63 m.

**4. Water Details:**

**During Construction Phase,** Total water requirement will be 18 KLD out of which water required for construction activity will be approx. 11 KLD which will be taken from treated water from STP and pre-treatment will be provided to the STP treated water at the site. The Remaining 7 KLD will be taken from the tanker supply

**During Operational Phase,** Total Water requirement of the project will be 327 KLD KLD which will be met by 147 KLD of Fresh water from DJB and 180 KLD treated water from in house STP. Waste water from Laundry and Labs will be 14 KLD will be treated in ETP capacity of 21 KLD and which will further treated in in-house STP. Total Waste water generated from the project will be 192 KLD which will be treated in house STP of 240 KLD capacity. Treated Water from STP will be 180 KLD which will be recycled and reused for Flushing (77 KLD), Cooling (98 KLD), Gardening (5 KLD).

For Rain Water Harvesting (RWH), 1 pit and 2 Storage tanks will be provided.

*[Handwritten signatures and initials]*

**5. Solid Waste Details**

**During Construction Phase,** total solid waste generation will be 15 kg/day. The debris of C&D material will be used in backfilling, roads etc. & rest will be sent to authorized C&D waste management site at Burari.

**During the Operation Phase,** Approx. 940 Kg/day of Solid Waste will be generated from the project. Out of which, the Biodegradable waste (564 kg/day) will be subjected to composting by organic waste converter. The Non-Recyclable waste (139.4 kg/day) and Plastic waste (92 kg/day) will be disposed through Govt. approved agency. The Bio-Medical waste will be 140 kg/day which will be given to approved agency.

01 Nos. of OWC of capacity 170 Kg/batch (4 batches/day/OWC) will be installed.

**6. Power Details**

**During Operation Phase,** Total Power requirement will be 1505.12 kW which will be met by the NDMC. For Power Back up, Hybrid DG sets of Capacity 2 x 1250 kVA will be installed.

2% of total energy consumption (i.e 30 kW) will be met through renewable energy.

**7. Parking Facility Details:** Total Proposed Parking is 327 ECS.

**8. Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 22.09 Km and from Asola Wildlife Sanctuary is 24.30 Km.

**9. Plantation Details:** The proposed Green Area is 404.68 sqm (10 % of plot area). There are 33 no. of trees existing at site out of which 6 will be cut/ felled and rest shall be transplanted. Total no. of proposed trees is 60 nos. within project site

**10. Cost Details:** Total Cost of the project is Rs 153 crores.

After due deliberations, the SEAC in its 120<sup>th</sup> Meeting held on 09.12.2022, 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 17.12.2022 vide letter dated 17.12.2022 which is as follows:

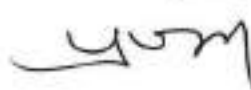





S.No.	Information Sought by SEAC during SEAC Meeting dated 09.12.2022	Reply dated 16.01.2023 submitted on 24.01.2023
1.	Water assurance from DJB for meeting the quantum of water supply during operational phase.	PP has informed that they have received NOC in the OBPS from DJB vide letter no. DJB/EE (M)-34/2022/325 dated 05.12.2022. PP has attached letter dated 05.12.2022 received from DJB. PP has also attached letters dated 29.11.2022 of DJB regarding NOC and calculation of sewage discharge and IFC charges for the proposed project.
2.	Assurance for supply of Treated Sewage during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the	PP has informed that during construction phase the water requirement of 15 KLD will be met by outsourced STP treated water from sector-25 Rohini. PP has informed that request letter has been submitted for the same on 06.10.2022.

Handwritten signatures and initials at the bottom of the page, including "CA", "30", and various other marks.



	mechanism proposed for making this water fit for use in construction.	PP has attached characteristics of STP treated water and standards for construction water.												
3.	Site tree report as per clause 4(1) of Tree Transplantation Policy, 2020.	<p>PP has informed that as per clause 4(1) of Tree Transplantation Policy, 2020, site survey has been done and following are the details of existing trees.</p> <table><tr><td>Total no. of existing trees at site</td><td>33 nos.</td></tr><tr><td>No. of trees to be transplanted outside the site.</td><td>18 nos.</td></tr><tr><td>No. of trees to be transplanted within the site.</td><td>10 nos.</td></tr><tr><td>No. of trees retained at site.</td><td>5 nos.</td></tr><tr><td>Trees to be cut from site</td><td>Nil</td></tr><tr><td>Compensatory Plantation</td><td>180 nos.</td></tr></table>	Total no. of existing trees at site	33 nos.	No. of trees to be transplanted outside the site.	18 nos.	No. of trees to be transplanted within the site.	10 nos.	No. of trees retained at site.	5 nos.	Trees to be cut from site	Nil	Compensatory Plantation	180 nos.
Total no. of existing trees at site	33 nos.													
No. of trees to be transplanted outside the site.	18 nos.													
No. of trees to be transplanted within the site.	10 nos.													
No. of trees retained at site.	5 nos.													
Trees to be cut from site	Nil													
Compensatory Plantation	180 nos.													
4.	Revised proposal for installation of gas based generator sets as discussed during presentation.	PP has informed that Gas based generators will be installed instead of DG sets.												
5.	Technical details of proposed ETP in addition to STP.	PP has attached technical details of proposed ETP in addition to STP.												
6.	Pollution load and abatement plan during construction and operation phase for point and non-point sources with detailed calculation.	PP has attached calculation details of pollution load and abatement plan during construction and operation phase for point and non-point sources.												
7.	Revised Solid Waste generation figure with revised estimation of STP Sludge.	<p>PP has attached revised solid waste generation figures which are as follows:</p> <table><tr><th>Type of waste</th><th>Quantity</th></tr><tr><td>Biodegradable</td><td>564 kg/day</td></tr><tr><td>Non-Biodegradable waste</td><td>376 kg/day</td></tr><tr><td>Bio-Medical Waste</td><td>140 kg/day</td></tr><tr><td><b>Total Waste</b></td><td><b>1080 kg/day</b></td></tr></table> <p>PP has informed that they will install 2-OWCs of 170 kg/batch capacity each.</p>	Type of waste	Quantity	Biodegradable	564 kg/day	Non-Biodegradable waste	376 kg/day	Bio-Medical Waste	140 kg/day	<b>Total Waste</b>	<b>1080 kg/day</b>		
Type of waste	Quantity													
Biodegradable	564 kg/day													
Non-Biodegradable waste	376 kg/day													
Bio-Medical Waste	140 kg/day													
<b>Total Waste</b>	<b>1080 kg/day</b>													
8.	Dewatering aspect needs to be deliberated in view of high ground	PP has attached dewatering undertaking.												

	water table.	
9.	Plan for handling/ disposal of excavated earth and construction & demolition waste.	PP has attached DJB letter for disposal of excavated earth and construction & demolition waste.
10.	Revised solar energy utilization to achieve atleast 10 % of power load requirement.	PP has informed that they will provide 9 % of the total power load through renewables resources i.e. 133.61 kW. PP has attached terrace plan showing location of solar panels.
11.	Revised landscape plan with demarcated green area with soft green area. Open area should be demarcated as per building bye laws and minimum 20% of the open spaces as required by the building bye laws should be kept as pervious and green area should be increased upto 25 % of plot area and wherever deemed necessary PP to provide grass pavers of suitable type and strength to increase water permeable area as well as to allow fire tender movement. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.	PP has attached revised landscape plan with demarcated green area with soft green area.
12.	Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	PP has informed that they will provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
13.	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.	PP has attached outlet parameters of proposed STP.
14.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has attached details of Environment Management Cell which will be under supervision of Administrative officer. The composition of Environment Management Cell is as follows:



		Designation	No. of Persons
		Environment Officer	01
		Air management Incharge	01
		STP & RWH persons	01
		Solid waste Collection & disposal person	01
		Fire & Safety persons	01
		<b>Total</b>	<b>05</b>
15.	Revised cost of EMP needs to be submitted as the same does not include the recurring cost during construction phase. PP is required to submit the Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring during construction & operation phase.	<p>PP has attached revised cost of EMP during construction phase &amp; operation phase which is as follows:</p> <p>During Construction phase, Capital cost will be 33.0 Lacs and Recurring cost will be 8.3 Lacs/ annum.</p> <p>During Operation phase, Capital cost will be 150.0 Lacs and Recurring cost will be 13.5 Lacs/ annum.</p>	
16.	Building height clearance from AAI for the proposed building height.	PP has attached Height clearance letter dated 17.10.2022 from AAI for the proposed building height.	
17.	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.	<p>PP has informed that they will provide 30 % of the total parking for electric vehicles.</p> <p>PP has also informed that provision will be made to allow extension of electric charging facility to all parking slots in the future.</p>	

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 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. 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 – 327 KLD, Fresh water requirement – 147 KLD, Treated water requirement – 180 KLD (for recycling in Flushing (77 KLD), Cooling (98 KLD), Gardening (5 KLD)).

3. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs.33 Lacs and recurring cost of Rs. 8.3 Lacs/ year during construction phase and capital cost of Rs. 150 Lacs and recurring cost of Rs. 13.5 Lacs/ year during operation phase.
4. 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.
5. At least 9 % (i.e. 133.61 kW) 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.
6. No. of Rain water harvesting pit shall be 1 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 atleast 5 m above ground water table.
7. PP shall install gas based generators as committed.
8. The Environment Management Cell consisting of 01 Environment Officer, 01 Air management Incharge, 01 person for STP & RWH, 01 person for Solid waste Collection & disposal, 01 person for Fire & Safety shall be created as committed and made functional before commissioning of the proposed development.
9. Minimum 1 tree for every 80 Sq. Mt of plot area (60 nos) should be planted within the project site.
10. 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.
11. 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
12. Green building norms should be followed with a minimum 4 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 collection centre/ processing unit.
14. Wind- breaker of appropriate height i.e. 1/3<sup>rd</sup> 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.
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



VardhamanKaushik 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. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. As proposed, fresh water requirement from DJB shall not exceed 147 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
23. 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.
24. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
25. Energy audit shall be carried out periodically to review energy conservation measures.
26. All sensor/meters based equipments should be calibrated on quarterly basis.
27. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
28. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.

29. 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.
30. Exposed roof area and covered parking should be covered with material having high solar reflective index.
31. Building design should cater to the differently-abled citizens.
32. 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.
33. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
34. Construction activities will be allowed only during day-time period.
35. Lubrication will be carried out periodically for plant machinery.
36. Bio medical waste should be segregated separately to ensure that no bio medical waste leachate should enter in the Rain water harvesting system.
37. Advanced oxidation process should be used in STP and ETP to ensure proper treatment of drug residues and its metabolites.
38. PP shall adopt proper management strategy for Bio-medical waste/ Liquid effluent as per Bio-Medical Waste Management Rules, 2016 and relevant guidelines of MoEF&CC/ CPCB.

*[Handwritten signatures and initials]*

Left side: A large signature, possibly "Ramesh", followed by the initials "CT".

Right side: A signature that appears to be "Anurag Kumar" followed by a checkmark and the word "Camp".



**Agenda No: 06**

**Case No. 434**

<b>Name of the Project</b>	Construction of Group Housing at Plot No. 2, Vishwas Nagar, East Delhi, Delhi-110032
<b>Project Proponent</b>	M/s Meru Resorts LLP
<b>Consultant</b>	Grass Roots Research & Creation India (P) Ltd
<b>EIA Coordinator present during Meeting</b>	Ms. Mudita Tomar Saurabh Gola
<b>Representatives of PP present during Meeting</b>	Manish Bagri (Partner) Deepak (Partner)
<b>Proposal No.</b>	SIA/DL/INFRA2/406831/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-434/DL/2022

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Construction of Group Housing at Plot No. 2, Vishwas Nagar, East Delhi, Delhi - 110032 by M/s Meru Resorts LLP.
2. The Project is located at **Latitude: 28°39'41.60"N; Longitude: 77°17'36.03"E**.
3. **Area Details:**  
The Total Plot Area of the project is 7,185 sqm. The Proposed Total Built-up Area is 50,400.46 sqm (2B+G+31). The Proposed FAR Area is 20,330.6 sqm. The Proposed Non-FAR Area is 30,069.86 sqm. The Proposed Ground Coverage is 1,440.447 sqm. Total no. of expected population will be 1202 persons. Total no. of towers will be 2. The maximum height of the building will be 130 m.
4. **Water Details:**  
**During Construction Phase,** STP water will be used, which will be ensured to fit for Construction and sewage will be treated and disposed through septic tanks with soak pits.  
**During Operational Phase,** Total Water requirement of the project will be 117 KLD which will be met by 71 KLD of Fresh water from DJB and 46 KLD treated water from in house STP. Total Waste water generated from the project will be 85 KLD which will be treated in house STP of 110 KLD capacity. Treated Water from STP will be 77 KLD which will be recycled and reused for Flushing (24 KLD), Horticulture (17 KLD), Filter Backwash (5 KLD). Rest of the treated water i.e. 31 KLD will be discharged into sewer. 3 RWH pits have been proposed for Rain Water Harvesting (RWH).
5. **Solid Waste Details**  
**During Construction Phase,**  
The C&D waste will be used in backfilling, roads etc. & rest will be sent to authorized C&D waste management site.

**During the Operation Phase,** Approx. 563 kg/day of Solid Waste will be generated from the project. Out of which, the Biodegradable waste (225 kg/day) will be subjected to composting by organic waste converter. The Non-Recyclable waste (282 kg/day) and Inert waste (56 kg/day) will be disposed through Govt. approved agency.

01 Nos. of OWC of capacity 120 Kg/batch (2 batches/day/OWC) will be installed.

**6. Power Details**

**During Operation Phase,** Total Power requirement will be approx. 1646 kW which will be met by the Tata Power Delhi Distribution Limited. For Power Back up, GG sets of Capacity 1500 kVA (2 x 750 kVA) will be installed.

Solar power generation system of capacity 50 kW will be installed.

**7. Parking Facility Details:** Total Proposed Parking is 322 ECS.

**8. Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 9.05 Km and from Asola Wildlife Sanctuary is 16.5 Km.

**9. Plantation Details:** The proposed Green Area is 3326.255 sqm (46.29% of plot area). Total no. of proposed trees is 100 nos. within project site

**10. Cost Details:** Total Cost of the project is INR 93.67 Crores including land & development cost.

After due deliberations, the SEAC in its 121<sup>st</sup> 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 26.01.2023 vide letter dated 20.01.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 22.12.2022	Reply dated 20.01.2023 submitted on 26.01.2023
1.	Water assurance from DDA/DJB/NDMC/DCB including the following details: -Water assurance specifying the quantity of water to be supplied to the project. -Total water supply availability as per approved scheme of the command area in which the project is proposed to be developed. -The quantity of water already committed and after the quantity of water allotted to the project, the balance water available.	PP has informed that they have obtained assurance from the DDA vide letter dated 30.12.2022 for water supply and sewage line of 200 KLD water.  PP has attached copy of assurance letter for reference.
2.	Water requirement during construction phase is proposed to be met from the treated water of nearby CSTP. PP is required to identify the source and clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in	PP has informed that they have received assurance from the DJB vide letter dated 07.01.2023 for supply of STP treated water from Yamuna Vihar Phase-I CSTP. PP has attached copy of the assurance letter for reference.  PP has informed that they will test the



	construction. Figures of potable water are also required to be submitted.	quality of STP treated water supplied by DJB through an NABL accredited lab. PP has also informed that in case the quality of STP treated water supplied by DJB does not meet the prescribed standards, they will further treat it to make it fit for use in construction.																																							
3.	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.	<p>PP has attached revised water mass balance after water conservation measures which is as follows:</p> <p><b>During Operation Phase (After taking conservation measures):</b></p> <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Total Water Requirement</td><td>115 KLD</td></tr> <tr> <td>2.</td><td>One time Fresh Water Requirement (Source: DDA)</td><td>71 KLD</td></tr> <tr> <td></td><td>Fresh water requirement (daily)</td><td>70 KLD</td></tr> <tr> <td></td><td>Swimming Pool</td><td>1 KLD</td></tr> <tr> <td>3.</td><td>Treated Water Requirement (Source: in House STP)</td><td>44 KLD</td></tr> <tr> <td></td><td>Flushing</td><td>24 KLD</td></tr> <tr> <td></td><td>Horticulture</td><td>15 KLD</td></tr> <tr> <td></td><td>Filter Backwash</td><td>5 KLD</td></tr> <tr> <td>4.</td><td>Treated Water Generated</td><td>77 KLD</td></tr> <tr> <td>5.</td><td>Treated water discharge in Sewer</td><td>33 KLD</td></tr> <tr> <td>6.</td><td>Waste Water Generated</td><td>85 KLD</td></tr> <tr> <td>7.</td><td>STP Capacity</td><td>110 KLD</td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	Total Water Requirement	115 KLD	2.	One time Fresh Water Requirement (Source: DDA)	71 KLD		Fresh water requirement (daily)	70 KLD		Swimming Pool	1 KLD	3.	Treated Water Requirement (Source: in House STP)	44 KLD		Flushing	24 KLD		Horticulture	15 KLD		Filter Backwash	5 KLD	4.	Treated Water Generated	77 KLD	5.	Treated water discharge in Sewer	33 KLD	6.	Waste Water Generated	85 KLD	7.	STP Capacity	110 KLD
S.No.	Particulars	Quantity																																							
1.	Total Water Requirement	115 KLD																																							
2.	One time Fresh Water Requirement (Source: DDA)	71 KLD																																							
	Fresh water requirement (daily)	70 KLD																																							
	Swimming Pool	1 KLD																																							
3.	Treated Water Requirement (Source: in House STP)	44 KLD																																							
	Flushing	24 KLD																																							
	Horticulture	15 KLD																																							
	Filter Backwash	5 KLD																																							
4.	Treated Water Generated	77 KLD																																							
5.	Treated water discharge in Sewer	33 KLD																																							
6.	Waste Water Generated	85 KLD																																							
7.	STP Capacity	110 KLD																																							
4.	Water requirement for Anti-Smog Gun needs to be accounted for in fresh water requirement during	PP has attached total water demand during construction phase considering the deployment of Anti-Smog Guns.																																							

	construction phase.	<p>The details of water demand during construction phase is as follows:</p> <table border="1"> <thead> <tr> <th>Activity</th><th>Quantity</th><th>Source</th></tr> </thead> <tbody> <tr> <td>Construction activities</td><td>102 KLD</td><td>DJB STP</td></tr> <tr> <td>Anti-Smog guns</td><td>16.2 KLD</td><td>Fresh water supplied through tanker</td></tr> <tr> <td>Drinking water</td><td>1.4 KLD</td><td>Fresh water supplied through tanker</td></tr> <tr> <td>Flushing water requirement</td><td>4 KLD</td><td>DJB STP</td></tr> <tr> <td><b>Total Water Requirement</b></td><td colspan="2"><b>~124 KLD</b></td></tr> </tbody> </table>	Activity	Quantity	Source	Construction activities	102 KLD	DJB STP	Anti-Smog guns	16.2 KLD	Fresh water supplied through tanker	Drinking water	1.4 KLD	Fresh water supplied through tanker	Flushing water requirement	4 KLD	DJB STP	<b>Total Water Requirement</b>	<b>~124 KLD</b>	
Activity	Quantity	Source																		
Construction activities	102 KLD	DJB STP																		
Anti-Smog guns	16.2 KLD	Fresh water supplied through tanker																		
Drinking water	1.4 KLD	Fresh water supplied through tanker																		
Flushing water requirement	4 KLD	DJB STP																		
<b>Total Water Requirement</b>	<b>~124 KLD</b>																			
5.	Plan for handling/ disposal of excavated earth and storage/ stacking of construction material.	<p>PP has informed that approx. 33,036.52 m<sup>3</sup> of earth (including 1,437 m<sup>3</sup> top soil) will be excavated from the project site out of which 6537 m<sup>3</sup> (1437 m<sup>3</sup> top soil + 5100 sqm excavated soil) will be utilized within the project for filling and landscaping purposes and rest will be disposed through local approved vendors/recyclers for use at other construction sites within 5 km.</p> <p>PP has also informed that the excavated soil will be kept covered with tarpaulin sheets to avoid dust emissions.</p>																		
6.	Revised Rain water harvesting/ retention plan needs to be submitted taking into account the ground water table.	<p>PP has informed that Rain water harvesting system will be designed as per CGWA guidelines.</p> <p>PP has informed that proposed RWH pits are 2 nos.</p> <p>PP has attached Revised Rain water harvesting plan.</p>																		
7.	Revised clear schematic diagram of propose STP.	PP has attached Revised clear schematic diagram of proposed STP.																		
8.	Top soil conservation plan.	PP has informed that approx. 1,437 m <sup>3</sup> of top soil will be generated from project site which will be preserved and reused for landscape development of project at later																		



		stages and the stored top soil will be kept covered with tarpaulin sheets to avoid dust emissions.
9.	STP performance to be demonstrated through stimulated model for targeted output.	PP has attached feasibility report of STP in response to the query raised.
10.	Geo technical investigation report with soil investigation report.	PP has attached Geo technical investigation report in response to the query raised.
11.	Revised area statement with floor/ basement details.	PP has attached Revised area statement with floor/ basement details i.e. 2B+G+31
12.	Elaboration wrt dewatering and its management if required.	PP has informed that ground water table depth at site varies from 7.5 m to 8 mbgl and depth of each basement is 3.3 m and the basement will be constructed 0.6 m above ground level. PP has informed that the ground water table will not be intersected in construction of basement. However, if dewatering is required, they will take permission from competent authority for withdrawal and disposal of ground water.
13.	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 Heat island effect study in response to the query raised.
14.	Provide season wise simulation of Heat Island effect.	PP has attached Heat island effect study in reference to the query raised.
15.	Using output of the simulation tools demonstrate that the lowest habitable floor has the exposure of direct sunlight atleast of 2 hrs as on 21st December.	PP has attached report having Solar Path analysis details in response to the query raised.
16.	PP to submit a copy of the DDA approved layout plan of the plot alongwith an undertaking that the proposed design is in compliance with the above.	PP has informed that Layout plan approval from competent authority is in process. PP has attached a copy of the layout plan.  PP has informed that project has been designed as per building bye-laws. PP has attached an undertaking for the same.
17.	Revised landscape plan with demarcated green area.	PP has attached revised landscape plan with demarcated green area.

		<table><tr><th>Green Area Details</th><th>Area</th></tr><tr><td>Total Green Area</td><td>3053.409 sqm</td></tr><tr><td>Total Hardscape Area</td><td>718 sqm</td></tr><tr><td>Total Softscape Area</td><td>2335.409 sqm</td></tr><tr><td>Total No. of Trees</td><td>230 nos.</td></tr><tr><td>Trees outside the basement line</td><td>136 nos.</td></tr><tr><td>Trees at Basement</td><td>94 nos.</td></tr></table>	Green Area Details	Area	Total Green Area	3053.409 sqm	Total Hardscape Area	718 sqm	Total Softscape Area	2335.409 sqm	Total No. of Trees	230 nos.	Trees outside the basement line	136 nos.	Trees at Basement	94 nos.
Green Area Details	Area															
Total Green Area	3053.409 sqm															
Total Hardscape Area	718 sqm															
Total Softscape Area	2335.409 sqm															
Total No. of Trees	230 nos.															
Trees outside the basement line	136 nos.															
Trees at Basement	94 nos.															
18.	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 the same as mentioned above in query no. 3.														
19.	Revised realistic cost of EMP, recurring as well as capital including the cost of monitoring.	<p>PP has attached revised cost of EMP during construction phase &amp; operation phase which is as follows:</p> <p>During Construction phase, Capital cost will be 52.3 Lacs and Recurring cost will be 14.4 Lacs/ annum.</p> <p>During Operation phase, Capital cost will be 216 Lacs and Recurring cost will be 56.55 Lacs/ annum.</p>														
20.	Revised calculation for solid waste generation figures accounting for the sludge generated from STP and its disposal methodology.	<p>PP has attached revised solid waste generation figures including STP sludge which are as follows:</p> <table><tr><th>Type of waste</th><th>Quantity</th></tr><tr><td>Domestic Solid Waste</td><td>551.6 kg/day</td></tr><tr><td>Horticulture Waste</td><td>0.15 kg/day</td></tr><tr><td>STP Sludge</td><td>47.31 kg/day</td></tr><tr><td><b>Total Waste</b></td><td><b>~599 kg/day</b></td></tr></table>	Type of waste	Quantity	Domestic Solid Waste	551.6 kg/day	Horticulture Waste	0.15 kg/day	STP Sludge	47.31 kg/day	<b>Total Waste</b>	<b>~599 kg/day</b>				
Type of waste	Quantity															
Domestic Solid Waste	551.6 kg/day															
Horticulture Waste	0.15 kg/day															
STP Sludge	47.31 kg/day															
<b>Total Waste</b>	<b>~599 kg/day</b>															
21.	Power supply assurance from TPDDL/ BSES or the application submitted to the concerned agencies.	PP has attached the power supply assurance letter dated 13.01.2023 received from BSES for the proposed project.														
22.	Revised solar energy utilization to achieve atleast 10 % of power load requirement.	PP has attached revised solar energy utilization plan to meet 10% of power load ( i.e. 96 kVA) with location of 240 nos. of solar panels on terrace.														
23.	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	<p>PP has informed that they will provide 30 % of the total parking for electric vehicles.</p> <p>PP has also informed that in future, electric vehicle charging facility will be extended to</p>														



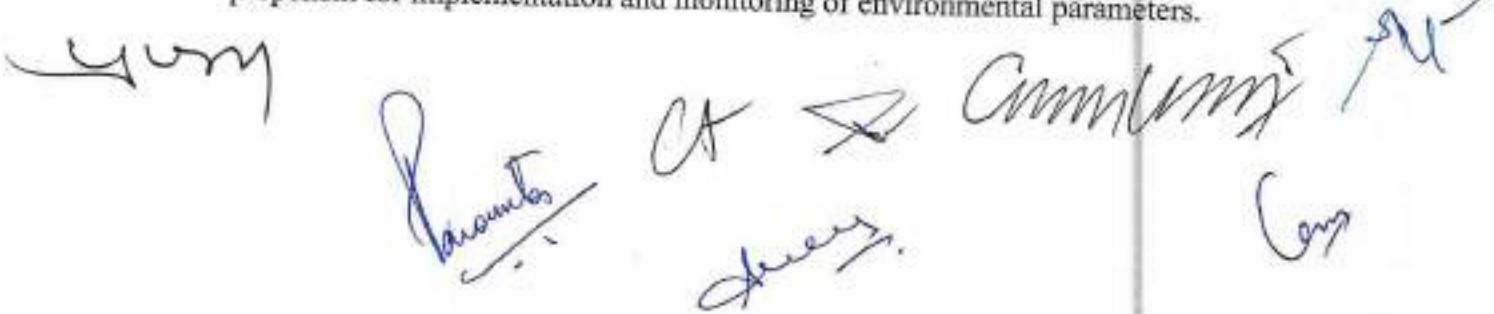
	future.	all parking slots.
24.	Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	PP has informed that they will install toxic gas detectors near the tanks and pump room of STP. PP has also informed that these gas detectors will also be integrated with Fire detection and alarm as well as Ventilation system. PP has attached the detailed information about gas detectors proposed.
25.	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.	PP has informed that they will provide rented accommodation facilities for construction labours in residing colonies and few hutments will be provided within the project site as 6 m space is proposed to left from all the sides of the project site.  PP has also informed that labours will be provided with all necessary facilities such as creche, mobile toilets, mobile STPs, safe drinking water, Medical/healthcare, etc.
26.	Pollution load and abatement plan during construction and operation phase for point and non-point sources with detailed calculation.	PP has informed about the measures taken by them in reference to the query raised.
27.	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).  PP has informed that they have done registration on Dust pollution control Self-assessment Portal. PP has attached a snapshot of the same.
28.	Revised Traffic Management Plan taking into consideration the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces are to be provided along with traffic impact assessment and mitigation measures.	PP has attached revised Traffic Management Plan taking into consideration the latest traffic scenario

29.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	<p>PP has informed that they will appoint Environment Manager for implementation and monitoring of environmental parameters. He will be the part of Building Management Team in operation phase in consultation with GRIHA/IGBC/LEED.</p> <p>PP has attached an undertaking for the same.</p>
-----	--	---

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> meeting held on 01.02.2023 recommended as follows:**

*Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC sought the following information:*

1. STP performance to be demonstrated through stimulated model for targeted output.
2. Revised heat island effect with due indication of rise in temperature after operationalizing the building and its remedial measures proposed to be taken.
3. Revised EMP with physical terms instead of allocating fund for CER.
4. Revised landscape plan with reconfirmation of nos. of trees to be planted.
5. The middle Apartment on south side of Typical floor plan of Tower-2 does not meet the minimum 2-hour direct sunlight requirement on Dec-21. Modification on the site plan to be done accordingly, to meet this requirement.
6. Entry on 18m road side to be appropriately modified to minimize the pedestrian walking distance from the nearest Metro station
7. Resubmit information specifying name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.


 A series of handwritten signatures and initials in blue ink are present below the list. From left to right, they include: a stylized signature, a signature that appears to be 'P. K. S.', the initials 'CT', a checkmark, a signature that appears to be 'C. M. S.', and another signature.



**Agenda 07****Case No C-441**

<b>Name of the Project</b>	EC for Proposed MCD Office Building (Phase -I and Phase -II) Situated at Plot No. 02, Sector-11, City Centre, Dwarka, New Delhi-110049
<b>Project Proponent</b>	N.K. Jain, Executive Engineer (PR) NGZ, Room No. 207, 2nd Floor, MCD, Zonal Office, Building Near Dhansa Stand, Nazafgarh, New Delhi-110043
<b>EIA Coordinator present during Meeting</b>	Bhuvan Bhaskar Muzaffar Ahmad
<b>Representatives of PP present during Meeting</b>	Mr. NK Jain (EE) AR. Manoj Bisht (Project Architect)
<b>Proposal No.</b>	SIA/DL/INFRA2/408287/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-441/DL/2023

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed MCD Office Building (Phase -I and Phase -II) Situated at Plot No. 02, Sector-11, City Centre, Dwarka, New Delhi-110049 by M/s Municipal Corporation Delhi (MCD), New Delhi
2. The Project is located at **Latitude:** 28°35'11.317"N; **Longitude:** 77°3'6.129"E

**3. Area Details:**

The Total Plot Area of the project is 9649.20 sqm. The Proposed Total Built-up Area (FAR + Non-FAR) is 85082 sqm. The Proposed Ground Coverage is 2848 sqm. The total no. of Basements will be 3 nos. The total nos. of floors will be 3B+S+G+15. The total no of expected population for phase I is ~3226 persons and for phase II is 2993 persons. The max. height of the building is approx. 66 m.

**4. Water Details:**

**During Construction Phase,** Total water requirement will be 21 KLD out of which 12 KLD water will be sourced through treated water from nearby STP for construction activities and 9 KLD water will be used for domestic purposes which will be purchased. Around 7.2 KLD of waste water will be generated which will be disposed of via a septic tank followed by soak pits.

**During Operational Phase for Phase-I,** Total Water requirement of the project will be 124 KLD which will be met by 59 KLD of Fresh water from DJB and 65 KLD of Treated water to be met from in house STP. Total Waste water generated will be 97 KLD which will be treated in-house STP of 160 KLD capacity. Treated Water from in house STP will be 78 KLD which will be recycled and reused for Flushing (50 KLD), Horticulture (15 KLD) and remaining treated water (13 KLD) will be discharged to the other construction activity.

**During Operational Phase for Phase-II,** Total Water requirement of the project will be 96 KLD which will be met by 52 KLD of Fresh water from DJB and 44 KLD of Treated water to be met from in house STP. Total Waste water generated will be 86 KLD which will be treated in-house STP of 160 KLD capacity. Treated Water from in house STP will

be 69 KLD which will be recycled and reused for Flushing (44 KLD) and remaining treated water (25 KLD) will be discharged to the other construction activity.

Number of Rain Water Harvesting (RWH) Pits proposed is 4 nos.

5. **Solid Waste Details**

**During Construction Phase**, C&D waste will be used for refilling and landscaping of the project site. Solid waste generation will be approx. 24 kg/day comprising of bio-degradable and non-biodegradable which will be managed as per the Solid Waste Management Rule 2016.

**During the Operation Phase for Phase I**, Total 532 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 213 kg/day which will be treated in OWC and Non-Biodegradable Waste generated will be 319 kg/day which will be disposed through govt. approved agency/recyclers. E-Waste generated from the project will be 0.5 kg/day.

**During the Operation Phase for Phase II**, Total 494 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 198 kg/day which will be treated in OWC and Non-Biodegradable Waste generated will be 296 kg/day which will be disposed through govt. approved agency/recyclers. E-Waste generated from the project will be 0.5 kg/day.

OWC of 400 kg/day capacity will be installed.

6. **Power Details**

**During Operation Phase for Phase I**, Total Power requirement will be 3196 KVA which will be supplied by BSES. For Power Back up, 2 x 750 kVA GG Sets will be installed.

**During Operation Phase for Phase II**, Total Power requirement will be 3494 KVA which will be supplied by BSES. For Power Back up, 2 x 1000 kVA GG Sets will be installed.

Solar power Panel of approx. 1% of total power consumption i.e. 66.96 KW will be used as renewal source of energy

7. **Parking Facility Details:** Total Proposed Parking is 521 ECS.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is approx. 27 km ESE and from Asola Wildlife Sanctuary is approx. 23 Km SE.

9. **Plantation Details:** The proposed Green Area is 3118.2 m<sup>2</sup> (32.31% of plot area). Total no. of trees proposed is 121 nos. At present there are no trees present at site.

10. **Cost Details:** Total Cost of the project is Rs. 568 crores (Phase I: 368 crores and Phase II 200 crores).

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> meeting held on 01.02.2023 recommended as follows:**

SEAC recommended to delist/ reject the proposal for re-submission of the revised application in consonance with plan approved by MCD.





**Agenda: 08****Case No C-417 (TOR)**

<b>Name of the Project</b>	Amendment in EC for Masjid Moth Campus of AIIMS Hospital at Masjid Moth, New Delhi
<b>Project Proponent</b>	Mr. Deepak Bhutale, Executive Engineer C III, M/s All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi
<b>Consultant</b>	M/s Grass Roots Research & Creation India (P) Ltd.
<b>EIA Coordinator present during Meeting</b>	"
<b>Representative of PP present during Meeting</b>	Mr. Naveen Singh (DM, HSCC) Mr. Dinesh Kumar, AE (Civil), AIIMS, New Delhi
<b>Proposal No.</b>	SIA/DL/MIS/76139/2022 dated 26.08.2022
<b>File No.</b>	DPCC/SEIAA-IV/C-417(TOR)/DL/2022

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of Amendment in Environment Clearance for Masjid Moth Campus of AIIMS Hospital at Masjid Moth, New Delhi by M/s All India Institute of Medical Sciences (AIIMS).

The project was granted Environmental Clearance by SEIAA, Delhi vide Letter no. DPCC/SEAC/131/SEIAA/5/2012 on 13.08.2012 for a total plot area of 1,29,499.52sqm, Built up area of 3,39,368.9 sqm and 1000 no. of beds.

Now, due to certain modifications in the project Amendment in EC is being proposed by M/s All India Institute of Medical Sciences (AIIMS). The plot area will remain the same i.e. 1,29,499.52 sqm; the Built up area will decrease from 3,39,368.9 sqm to 3,01,275.92sqm and No. of Beds will reduce from 1000 beds to 825 beds.

The validity of earlier EC was expired on 12.08.2019 and the construction of the project continued at site after expiry of EC which is yet to be completed. The Existing Built-up Area which has already been constructed is 2,89,425.92 sqm and approx. 11,850 sqm is yet to be completed. PP has now applied for EC/ToR considering it as **violation case**.

2. The Project is located at **Latitude: 21°20'49.75"N Longitude: 83°39'49.09" E**.

3. **Area Details:**

The Total Plot Area of the project will remain the same i.e. 1,29,499.52 sqm and The Total Built-up Area of the project will decrease from 3,39,368.9 sqm (as per previous EC dated 13.08.2012) to 3,01,275.92 sqm. The FAR of the project will increase from 1,77,154.52sqm to 1,84,754.79sqm and the Non-FAR area will decrease from 1,62,214.38sqm to 1,16,621.12sqm. The revised no. of blocks will be 11 nos. i.e. Dining and Parking Block (2B+G+2 Floors), Surgical Block (3B+G+8 Floors), Hostel-1 (B+G+10 Floors), Hostel-2 (B+G+10 Floors), Hostel-3 (2B+G+5 Floors), OPD Block (3B+G+8 Floors), Mother and Child Block (3B+G+8 Floors), Basement parking (3B+ G Floors), National Centre for Ageing (NCA)/Geriatric Block (3B + G + 9 Floors), Service



Block (B+ G + 9 Floors), Hostel-4 Block (B + G + 10 Floors). The no. of levels of basement will be 3 levels of basement. The number of beds will decrease from 1000 nos. to 825 nos. and the projected revised population is 17,823.

4. **Water Details:**

**During Construction Phase,** Water requirement was met from STP treated water and waste water generated was disposed off through soak pits.

**During Operational Phase (after amendment),** Total Water requirement of the project will be 1577.51 KLD which will be met by 845.5 KLD of Fresh water from DJB and 732.5 KLD of Treated water (637 KLD from in house STP and 95.5 KLD outsourced). Total Waste water generated will be 930.5 KLD, out of which 708 KLD of waste water will be treated in in-house STP of 2000 KLD capacity and 222.5 KLD of waste water from IPD, OPD, OT, Blood Bank & Lab will be treated in in-house ETP of 245 KLD capacity. Treated Water from STP will be 637 KLD which will be recycled and reused for Flushing (247 KLD), Horticulture (79.5 KLD), HVAC Cooling (310.5 KLD). In addition to 310.5 KLD treated water to be used for HVAC Cooling, 95.5 KLD of treated water will be outsourced from external agency for using in HVAC Cooling. Treated water from ETP i.e. 200.25 KLD will be discharged into DJB Drain.

30 number of Rainwater harvesting pits are proposed within the project site.

5. **Solid Waste Details**

**During the Operation Phase (after amendment),** Approx.-4922 kg/day of Solid Waste will be generated from the project which will be segregated into biodegradable, recyclable, hazardous and biomedical waste. Bio-Degradable Waste will be treated in House OWC of 120 kg/ batch capacity and compost generated will be used as manure. Non-Biodegradable Waste (Recyclable and Non-Recyclable) will be disposed through approved Recyclers. Biomedical waste generated will be 247.5 kg/day which will be stored within site as per rules and disposed through an approved agency. Hazardous waste will be disposed through an authorized vendor as per norms. Landscape waste generated will be 2 kg/day which will be composted and will be used for gardening purposes.

6. **Power Details:**

**During Operation Phase (after amendment),** Total Power requirement will be approx. 15,127 kW and will be supplied from BSES Rajdhani. For Power Back up, 13 no. of DG sets of 10,530 kVA combine capacity (4x625 kVA+3x1250 kVA+2x1010 kVA+2x750 kVA+2x380 kVA) will be installed.

7. **Parking Facility Details:**

After amendment, Total proposed parking has been revised to 3400 ECS.

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

Distance of Asola Wildlife Sanctuary from project site is 7.5 Km S and Okhla Wildlife Sanctuary is 7.8 km E.

9. **Plantation Details:**

The proposed Green Area is 39,756.35 sqm. Total no. of trees proposed is 500 nos.

10. **Cost Details:** Total revised cost of the project after amendment will be Rs. 1001.39 Crores.

It was deliberated during the meeting that the capacity of STP in water mass balance is in variance with that submitted in proposal. The breakup of total built-up area of 2,89,425.92





sqm not provided and the nature and type of construction for the proposed built-up area of 11850 sqm to be constructed also not given.

After due deliberations, the SEAC in its 115<sup>th</sup> Meeting held on 17.09.2022 sought the following information based on the information furnished, documents shown & submitted, presentation made by the project proponent:

1. Details of area included in previous EC constructed within validity of EC and the area constructed after expiry of EC on 12.08.2019.
2. The accredited consultant of PP to go through OM dated 07.07.2021 for violation category and give all input to facilitate committee to further deliberate. The present information/ proposal prepared by the consultant is not sufficient to appraise the project. Also the accredited consultant is required to make aware the PP about OM dated 07.07.2022 for violation category.
3. The PP is required to make detailed submissions regarding violation of EIA notification in terms of OM dated 07.07.2021 and take necessary steps to follow aforesaid SOP.
4. The project proponent is liable to conduct Damage Assessment and prepare Remediation Plan and Natural Community Augmentation Plan for the construction/operation/ production commenced beyond the permissible limits as per Environmental Clearance dated 12.08.2012 and for any construction/ operation after 12.08.2019 as per OM dated 07.07.2021. Quantification of such liability to be deliberated and finalized by the SEAC
5. PP is required to submit a categorical statement clarifying the project cost and turnover attributable to blocks constructed beyond the proposal/ permissible limits of previous EC.
6. PP is required to submit a categorical statement clarifying the project cost and turnover attributable to the area constructed after 12.08.2019.
7. PP to clarify the exact capacity of STP as the same is mentioned as 708 KLD in water mass balance.
8. PP is required to clarify the maximum height of the buildings.
9. PP is required to submit the detailed comparative statement for the water/ waste water, STP, ETP capacities with respect to earlier EC.
10. PP is required to submit the breakup of total built-up area of 2,89,425.92 sqm already constructed along with the nature & type of construction and the same detail for the proposed built-up area of 11850 sqm to be constructed.
11. Point wise compliance of previous EC along with the supporting documents and statutory clearances with respect to existing operational buildings.
12. Clarification with respect to increase in population in spite of fact that built up area is decreasing and the reasoning for reduction in water demand.
13. Clear site plan indicating the buildings in previous EC, another plan indicating buildings constructed after expiry of EC/ not included in the earlier EC and a super imposed plan for both.

In reference to the queries raised during 115<sup>th</sup> SEAC, Delhi held on 17.09.2022, PP has submitted its reply vide letter dated 15.12.2022 on 15.12.2022 requesting them to grant 60 days for submission of following:

1. The total constructed area as on date is less than the approved built-up area in the old EC issued on 13.08.2012. There was no construction/ addition in built-up area after expiry of old EC.
2. There is only change in name of building but uses of buildings are same for the projects mentioned in old EC and work executed at site, there is no huge changes.
3. Point wise compliance of previous EC – needs to study again and accordingly preparation of reply needs more time.

After due deliberations, the SEAC in its 121<sup>st</sup> meeting held on 22.12.2022 recommended as follows:

In view of the request made by the Project Proponent, the SEAC recommended that the project proponent should submit the complete comprehensive information sought by SEAC during its 115<sup>th</sup> meeting held on 17.09.2022.

In reference to the queries raised during 121<sup>st</sup> SEAC held on 22.12.2022, PP has submitted its reply vide letter dated 27.01.2023 on 30.01.2023 stating that they have not done any violation in their project and their case is of amendment category and requested SEAC to delist the proposal so that they can apply fresh proposal under amendment category.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 recommended as follows:**

The SEAC recommended to delist the case in view of request made by the project proponent with the condition that a fresh application be submitted on PARIVESH Portal within 30 days.





**Agenda: 09**

**Case No.- 422 (Transfer Case)**

<b>Name of the Project</b>	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.
<b>Project Proponent</b>	M/s Hotel Leela Venture Ltd
<b>Proposal No.</b>	SIA/DL/MIS/292023/2022
<b>EC File No.</b>	F.No. 23-96/2018-IA-III(V) dated 05.11.2020
<b>SEIAA Delhi File No.</b>	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, Chanakyapuri, 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 necessary 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 transferring 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 decided to refer the matter to SEAC for examination and suitable recommendation to SEIAA.

*[Handwritten signatures and initials]*

After due deliberations, the SEAC in its 120<sup>th</sup> 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.*

After due deliberations, the SEAC in its 122<sup>nd</sup> 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.

The SEIAA during its meeting dated 13.01.2023 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.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 recommended as follows:**

The SEAC deliberated in the matter and confirmed that the committee in earlier transfer of EC cases adopted the same methodology as prescribed under EIA Notification, 2006 i.e. submission of NOC and undertakings.

*[Handwritten signatures and initials are present below the text, including "yom", "Ravanta", "CA", "Ann", and others.]*



**Agenda: 10**

**Case No.- 426 (Transfer Case)**

<b>Name of the Project</b>	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.,
<b>Project Proponent</b>	M/s Trillion Motel Pvt. Ltd
<b>Proposal No.</b>	SIA/DL/MIS/293298/2022
<b>EC File No.</b>	F.No.DPCC/SEIAA-D-III/C217/2015/1513-1517
<b>SEIAA Delhi File No.</b>	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 necessary 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 transferring 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 decided to refer the matter to SEAC for examination and suitable recommendation to SEIAA.

After due deliberations, the SEAC in its 120<sup>th</sup> 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 of water may have changed in the interim period, hence it is important to assess the environment feasibility of the project.*

After due deliberations, the SEAC in its 122<sup>nd</sup> 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.

The SEIAA during its meeting dated 13.01.2023 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.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 recommended as follows:**

The SEAC deliberated in the matter and confirmed that the committee in earlier transfer of EC cases adopted the same methodology as prescribed under EIA Notification, 2006 i.e. submission of NOC and undertakings.

The block contains several handwritten signatures in blue ink. From left to right, there is a signature that appears to be 'Yumy', followed by a signature that looks like 'Ranumb', then 'CA Juvant', a signature with a large 'X' over it, and finally a signature that appears to be 'Am Vmmy' with 'AM' at the end. Below the 'Am Vmmy' signature is another smaller signature.



**Agenda: 11****Case No.- C-438 (Transfer Case)**

<b>Name of the Project</b>	Alteration or Addition in Motel Building at Khasra No. 83, 84, 85, 91/1-2, 100/1-2, 101& 102 Village Satbari, New Delhi
<b>Project Proponent</b>	M/s Grand Buildtech Limited
<b>Proposal No.</b>	SIA/DL/MIS/292772/2022
<b>EC File No.</b>	F.No.21-60/2019-IA-III dated 15.11.2019
<b>SEIAA Delhi File No.</b>	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& 102 Village 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 necessary 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 transferring 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.*

After due deliberations, the SEAC in its 122<sup>nd</sup> 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.

The SEIAA during its meeting dated 13.01.2023 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.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 recommended as follows:**

The SEAC deliberated in the matter and confirmed that the committee in earlier transfer of EC cases adopted the same methodology as prescribed under EIA Notification, 2006 i.e. submission of NOC and undertakings.

In the present case the No objection certificate is from TARC Limited (Formerly known as Anant Raj Global Limited) whereas Environmental Clearance was issued to M/s Anant Raj Limited. Therefore, request for transfer of EC be rejected for want of proper No objection certificate.

*[Handwritten signatures and initials: "Gum", "P. Anant", "A", "J. Anant", "SEAC", "Com. Unit", "Sly"]*



**Agenda: 12****Case No.- C- (Transfer Case)**

<b>Name of the Project</b>	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
<b>Project Proponent</b>	M/s Fabulous Builders Limited
<b>Proposal No.</b>	SIA/DL/MIS/296189/2023
<b>EC File No.</b>	F.No. 21-26/2020-IA-III dated 20/08/2020
<b>SEIAA Delhi File No.</b>	DPCC/SEIAA-IV/C-439 /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 necessary 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 transferring the Environment Clearance to **M/s Fabulous Builders Limited** Registered office at E-4, Defence Colony, New Delhi-110024 Haryana 110024. Further it has been mentioned that M/s Anant Raj Limited has demerged/ conveyed all its right, title, interest and possession of land as part of project division into M/s Anant Raj Global Limited under the composite scheme of arrangement between Anant Raj Limited and Anant Raj Global Limited. Now, the name of M/s Anant Raj Global Limited has been changed to M/s TARC Limited.

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.

The SELAA during its meeting dated 13.01.2023 decided to refer the matter to SEAC for examination.

The Committee noted the provision of EIA Notification, 2006 prescribing that 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 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 necessary in such cases.

**B. After due deliberations, the SEAC in its 123<sup>rd</sup> Meeting held on 01.02.2023 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 SELAA along with aforesaid affidavit for taking decision for transferring of EC under the provisions of EIA Notification, 2006.*

*Meeting ended with thanks to the chair.*



(Vijay Garg)  
Chairman



(Pankaj Kapil)  
Member Secretary



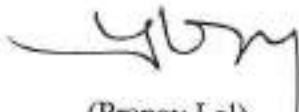
(S.K. Juneja)  
Member



(Paromita Roy)  
Member



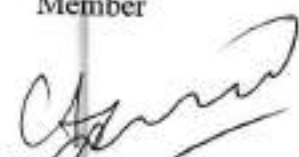
(Ankit Srivastava)  
Member



(Pranay Lal)  
Member



(Gopal Mohan)  
Member



(Chetan Agarwal)  
Member