

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

F.No. DPCC/MS/SEAC-IV/44/140/2021-22/ 1985 -1991

Dated: 27/02/2024

MINUTES OF MEETING

Please find enclosed herewith the Minutes of Meeting of 140th Meeting of the State Level Expert Appraisal Committee (SEAC) held on 26.02.2024 in Conference Room of DPCC at 5th Floor , ISBT Building, Kashmere Gate, Delhi-110006 for information and necessary action, if any.


(Dr. Anwar Ali Khan)
Member Secretary
SEAC, Delhi

To,

1. **Mr. Sarvagya Kumar Srivastava (Chairman, SEIAA)**, 370, Asiad village complex, Siri Fort, New Delhi 110049
2. **Special Secretary (Environment), Member Secretary, SEIAA**, Department of Environment, GNCTD, Level-6, C-wing, Delhi Secretariat, I P Estate, New Delhi-110002
3. **Sh. Vijay Garg, Chairman (SEAC)**, Plot No. 21, D-Block, Pankha Road, Institutional Area, Janakpuri, Delhi-110058

Copy to:

1. **PS to Chairman, DPCC**- for kind information.
2. **PA to Member Secretary, DPCC**- for kind information.
3. **EIA Cell, DPCC**
4. **IT Cell, DPCC** for placing the minutes on website


(Dr. Anwar Ali Khan)
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STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)-DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006

Minutes of the 140th Meeting of State Level Expert Appraisal Committee (SEAC) held on 26.02.2024 at 10:30 AM in the Conference Room of DPCC at 5th Floor, ISBT Building, Kashmere Gate, Delhi 110006.

The 140th Meeting of State Level Expert Appraisal Committee (SEAC) was held in hybrid mode on 26.02.2024 in the Conference Room of DPCC under the Chairmanship of Sh. Vijay Garg. The following Members of SEAC were present in the Meeting:

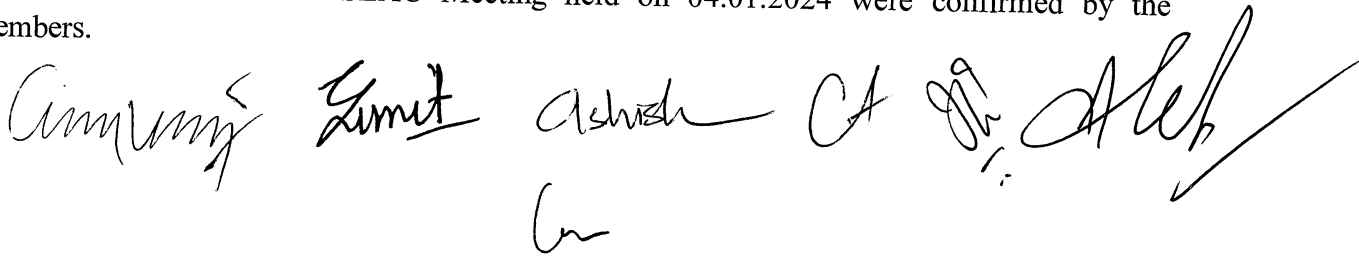
- | | | |
|---------------------------|---|------------------|
| 1. Sh. Vijay Garg | - | In Chair |
| 2. Sh. Ashish Gupta | - | Member |
| 3. Sh. Gopal Mohan | - | Member |
| 4. Sh. Chetan Agarwal | - | Member |
| 5. Dr. Sumit Kumar Gautam | - | Member |
| 6. Ms. Jyoti Mendiratta | - | Member |
| 7. Dr. Anwar Ali Khan | - | Member Secretary |

Following SEAC Members could not attend the meeting:

- | | | |
|-------------------------------|---|--------|
| 1. Sh. Ankit Srivastava | - | Member |
| 2. Dr. Sirajuddin Ahmed | - | Member |
| 3. Ms. Paromita Roy | - | Member |
| 4. Dr. Kailash Chandra Tiwari | - | Member |
| 5. Sh. PranayLal | - | Member |

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

The Minutes of the 139th SEAC Meeting held on 04.01.2024 were confirmed by the Members.

Handwritten signatures of the members of the SEAC, including Sumit, Ashish, CA, and others, confirming the minutes.

Minutes of Meeting of 140th SEAC Meeting dated 26.02.2024

Agenda No.: 01

Case No. C-469

Name of the Project	EC for Proposed development of Bus Depot, VasantVihar New Delhi by M/s NBCC (India) Limited
Project Proponent	M/s NBCC (India) Limited
Consultant	M/s IND TECH House Consult
EIA Coordinator present during Meeting	Anand Kumar Dubey Soumya Dwivedi
Representative of PP present during Meeting	Rajesh D Manda, NBCC
Proposal No.	SIA/DL/INFRA2/453608/2023
File No.	DPCC/SEIAA-IV/C-469/DL/2023

A. Details of the Proposed Project are as under:

1. The proposal is for grant of EC for Proposed development of Bus Depot, Vasant Vihar New Delhi by M/s NBCC (India) Limited and details have been updated as per ADS reply submitted.
2. The project is located at **Latitude:** 28°33'32.81"N; **Longitude:** 77°10'10.69"E.
3. **Area Details:**
The total plot area of the project is 20,234.3sqm. The proposed total built-up area is 80,907.39 sqm. The proposed Non-FAR area is 80,907.39 sqm. The proposed ground coverage is 11,495.84sqm. The proposed basement area is 12,177.61sqm. Total no. of expected population will be 480 persons. Maximum number of floors will be 1B+G+4+T. The maximum height of the building will be 29.3m (terrace of topmost floor).
4. **Water Details:**
During Construction Phase: Total water requirement will be 32.9 KLD which will be met by 6.3KLD of fresh water from DJB and 5 KLD of treated water for labors from nearby STP and 9.6 KLD fresh water from DJB and 12 KLD treated water for construction activities will be sourced through nearby STP.
During Operational Phase: Total water requirement of the project will be 86.4KLD which will be met by 26.4 KLD of fresh water from DJB and 60 KLD treated water from in house STP and ETP. Total waste water generated from the project will be 66.7KLD out of which 34.7 KLD domestic waste water will be treated in 50 KLD STP and 40 KLD waste water from Bus washing will be treated in 80 KLD ETP. Treated water from STP will be 31.2 KLD and treated water from ETP will be 28.8 KLD which will be recycled and reused for flushing (11.3 KLD), Bus washing (39.5 KLD), gardening (9.2 KLD). 5 no. of RWH pits and one tank of 100 KL have been proposed.
5. **Solid Waste Details:**

[Signature]
Anand Kumar Dubey

[Signature]
Rajesh D Manda

[Signature]
Soumya Dwivedi

Minutes of Meeting of 140th SEAC Meeting dated 26.02.2024

During Construction Phase, In addition to C&D waste about 50Kg/day of municipal solid waste will be generated which will be disposed through authorized vendor.

During the Operation Phase, Total solid waste generated from project will be 186.8 kg/day out of which 78.8 kg/day will be biodegradable waste and 108 kg/day will be non-biodegradable waste. The biodegradable waste will be composted through onsite OWC of 100 kg/day capacity and non-biodegradable waste will be disposed through authorized vendors.

6. Power Details

During Operation Phase, Total power requirement will be 1271kW which will be met by the BSES. For Power Back up, 3 no. of Dual fuel generator set of total capacity 2000 kVA (1x500 + 2 x 750 kVA) will be installed.

Solar photovoltaic power panels of 120kWp capacity (9.4% of demand load) will be provided. Solar water heating system will be provided to meet 20% of the hot water demand of the building.

7. **Parking Facility Details:** Total proposed parking is 680 nos. (Car parking: 238 + Bus parking: 442).

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 12.06 Km E and from Asola Wildlife Sanctuary is 7.34 Km, SE.

9. **Plantation Details:** The proposed Green Area is 2038 sqm (10 % of available plot area). There are 110 no. of trees existing within the project site out of which 46 trees will be transplanted within the site with prior permission from forest department. Total no. of proposed trees will be 255 nos. within project site.

10. **Cost Details:** Total Cost of the project is INR 374.86 Crores.

After due deliberations, the SEAC in its 139th Meeting held on 04.01.2024, 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 14.02.2024 and presented before the committee, which is as follows:

S.No.	Information sought by SEAC during SEAC Meeting dated 04.01.2024	Reply submitted on 14.02.2024
1.	Assurance for supply of treated water 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 informed that assurance of STP water for the construction work will be taken before the construction of work starts and water will be taken from the nearby STP. PP has also informed that suitability of STP water to be used for the construction work will be assured/ analyzed and only the water fit for use in construction will be utilized.
2.	Water assurance from DJB including the following details: Whether technical feasibility	PP has informed that demand has been raised by DJB for Infrastructure Charges for Sewer and Water Supply and will get

Dr. Anil Kumar *Sumit* *Ashish* *3* *Alul*

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	exists at present to supply water to the above site? • If no, whether DJB is planning to extend supply network to above area in the specific time frame (time frame to be mentioned). • Following details as part of water supply assurance as required for environmental clearance should be provided: i. Name of the UGR ii. Capacity of feeding UGR. iii. Current demand on existing UGR. iv. Surplus allocation available for this project.	the NOC once after the payment to the DJB. PP has attached proof of demand raised vide letter no. DJB/EE(M)- 44/2023/562 dated 12.01.2024 along with the details as annexure.												
3.	Revised landscape plan with demarcated green area with soft green area. Green area should be demarcated as per building bye laws and minimum consolidated area of 10 % of plot area should be kept as soft green area. Calculation for green area to be submitted.	PP has attached revised landscape plan with demarcated green area. Green Area/ Tree details are as follows: <table><tr><td>Total green Area</td><td>2038 sqm</td></tr><tr><td>Total no. of trees at site.</td><td>110 nos.</td></tr><tr><td>No. of trees to be translocated</td><td>46 nos.</td></tr><tr><td>No of trees to be saved</td><td>64 nos.</td></tr><tr><td>No. of trees translocated inside site</td><td>46 nos.</td></tr><tr><td>Compensatory Tree</td><td>460 nos.</td></tr></table>	Total green Area	2038 sqm	Total no. of trees at site.	110 nos.	No. of trees to be translocated	46 nos.	No of trees to be saved	64 nos.	No. of trees translocated inside site	46 nos.	Compensatory Tree	460 nos.
Total green Area	2038 sqm													
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No. of trees to be translocated	46 nos.													
No of trees to be saved	64 nos.													
No. of trees translocated inside site	46 nos.													
Compensatory Tree	460 nos.													
4.	Revised parking proposal to achieve atleast 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	PP has informed that project is a complete EV Bus Depot and provision for the electric charging facility for all parking slots will be made.												
5.	Proposal for organic waste convertor with justification of minimum capacity.	PP has informed that OWC Space is allocated at ground level. The quantity of biodegradable/ organic waste is 78.8 Kg/day. Waste processing capacity of one OWC 100 Kg/day will be installed.												
6.	Proposal to provide rain water storage tank with the storage capacity of min. 1 day of total fresh water requirement along with layout and location plan.	PP has informed that the fresh water requirement is 26.4 KLD and the capacity of the rainwater collection tank is 100 KL. PP has also informed that rain water storage tank with the storage capacity of												

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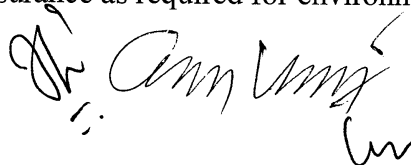
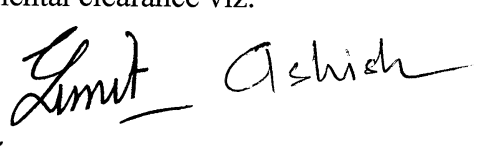
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		min. 1 day of total fresh water requirement will be installed PP has attached layout and location plan as annexure.
7.	Details of the compensatory tree plantation to be done in project site and off site.	PP has attached details of the compensatory tree plantation as Annexure. PP has also informed that DDA has already allotted land to DTC VasantVihar for compensatory tree transplantation and has attached allotment letter vide letter no. LS/MISC/0001/2020/-0/o DIRECTOR(LANDSCAPE)/61 dated 14.02.2022 as Annexure.
8.	An existing tree inventory with species and girth of each tree may be prepared, along with a baseline green area map, showing all trees – (a) trees to be retained, (b) trees to be removed due to building ground coverage, (c) trees to be removed due to additional paved area (d) trees to be transplanted, minimum 80% of the affected trees are required to be transplanted. Attempt may be made to increase the trees to be retained.	PP has informed that No tree cutting is involved in the project, There are 110 no. of trees present at project site, out of which 64 no. of trees will be saved and 46 no. of trees will be trans located within the site. PP has attached updated Tree Management Plan with details of existing tree inventory with species and there girth is attached as Annexure.
9.	Specific/ separate presentation on traffic management plan.	PP has attached traffic management plan as annexure.
10.	Reuse and recycling of treated water needs to be explained taking into account the norms as per BIS 17663 (2021) or alike standards.	PP has informed that the total treated water 60 KLD will be generated. Out of which 9.2 KLD will be used for Gardening, 11.3 KLD for flushing and remaining 40 KLD will be used for Bus washing. PP has informed that the water quality of treated water will be monitored and the norms as per Environment (Protection) Rules, 1986 regarding water quality will be followed.

B. After due deliberations, the SEAC in its 140th meeting held on 26.02.2024 has recommended the following:

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

1. Assurance for supply of treated water during construction phase from Authorised agency.
2. PP is further required to submit following details as part of water supply assurance as required for environmental clearance viz.


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- i. Name of the UGR
 - ii. Capacity of feeding UGR.
 - iii. Current demand on existing UGR.
 - iv. Surplus allocation available for this project.
3. PP is required to submit revised landscape plan with demarcated soft green area along with the calculation for green.
 4. PP is required to clarify no. of trees mentioned in compensatory tree plantation in landscape plan which is in variance with the compensatory tree plantation as mentioned in DDA allotment letter and submit revised DDA allotment letter.
 5. PP is required to submit revised water mass balance chart as per appraisal done and water demand for flushing and water demand for washing in commensurate with figures provided viz; no. of toilets, no. of buses, no of residential units, restaurants etc.
 6. Proposal to ensure horticulture water demand meeting with the stipulated requirements along with the calculation for the same.
 7. Revised existing tree inventory with species and girth of each tree along with a baseline green area map, showing all trees with their geo coordinates – (a) trees to be retained, (b) trees to be removed due to building ground coverage, (c) trees to be removed due to additional paved area (d) trees to be transplanted, minimum 80% of the affected trees are required to be transplanted. Existing Trees shall be indicated on landscape plan as per their canopy and girth size.
 8. Tree relocations feasibility report to be submitted.
 9. The site has a row of trees of large girth from tree numbers 8 to 14. The list is as follows

	Species	Girth (in metres)
8	Pipal	5.4
9	Pipal	4.9
10	Cassia fistula	3.2
11	Pipal	4.2
12	Cassia fistula	3.0
13	Ficus virens	2.95
14	Bargad	8.0

- i. The girth of the trees numbered 8 to 14 ranges from 2.95 metres girth (no. 13 ficus virens) to 8 metres girth (Bargad no. 14). This is an extraordinarily high concentration of high girth trees in one row and are a part of the natural heritage of the area and the city. This row of trees needs to be conserved **by giving sufficient unpaved ground space around the trees as breathing space.** In particular the bargad tree (no.14) of 8 m girth needs sufficient unpaved ground space around the tree base of 1-2 metres width.
- ii. The tree canopy extent may be measured and shown in the table and on the landscape map. The girth of each tree may also be displayed on the map.

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- iii. It is suggested that given the high girth and the large canopy of these trees (as seen in the google earth image), it is suggested that the proposal to transplant additional trees within this row of tree number 8 to 14, may be reviewed, and preferably avoided.
 - iv. In addition, tree number 16, a pipal with girth of 4.5 m is currently earmarked for removal and transplantation. It is suggested that since this is a high girth tree, options for retaining it at the present location may be explored, if feasible. The landscape plan may be revised accordingly and re-submit.
10. Reuse and recycling of treated water needs to be explained taking into account the norms as per BIS 17663 (2021) or alike standards.
 11. Submit the power backup requirements.
 12. Revised EMP cost taking into account the modification as per appraisal done.
 13. Clarification regarding the excess car parking provided and proposal for utilization of the excess car parking.
 14. Re-submit the Traffic Management Plan as per entries approved as per the zonal plan.
 15. Proposal for handling battery waste to be generated at the project site.
 16. PP to revisit the FAR calculation and to provide clarifications for Bus parking exempted from FAR.
 17. Power efficiency calculation for use of single sub-station in place of multi-sub stations to be submitted.

Dr. Anil Kumar *Sumit* *Ashish* *CA* *Shil*

Agenda No.: 02

Case No. C-462

Name of the Project	EC for Construction of Commercial Building at Plot No Lp-03-01 at Aerocity Downtown District, Indira Gandhi International Airport, New Delhi by M/sVinta Realty Ltd
Project Proponent	M/sVinta Realty Ltd.
Consultant	M/s IND TECH House Consult
EIA Coordinator present during Meeting	Anand Kumar Dubey Soumya Dwivedi
Representative of PP present during Meeting	Kamal Chinda Binod Sahu
Proposal No.	SIA/DL/INFRA2/447373/2023
File No.	DPCC/SEIAA-IV/C-462/DL/2023

A. Details of the Proposed Project are as under:

1. The proposal is for grant of EC for Construction of Commercial Building at Plot No Lp-03-01 at Aerocity Downtown District, Indira Gandhi International Airport, New Delhi by M/s Vinta Realty Ltd.and details have been updated as per ADS reply submitted.
2. The project is located at **Latitude:** 28°32'55.00"N; **Longitude:** 77°06'54.48"E.
3. **Area Details:**
The total plot area of the project is 24205.58sqm. The proposed total built-up area is 1,41,090.629sqm. The proposed FAR area is 68,500.92 sqm. The proposed Non-FAR area is 72,589.709sqm. The proposed ground coverage is 14,060.29sqm. Total no. of expected population will be 10803 persons. Maximum number of floors will be 3B+G+5. The maximum height of the building will be30.39m.
4. **Water Details:**
During Construction Phase: Total water requirement will be 35 KLD which will be met by 8 KLD of fresh water and 5 KLD of treated water for labors and 22 KLD treated water for construction activities will be sourced through nearby STP.
During Operational Phase: Total water requirement of the project will be 585.50KLD which will be met by 258.5 KLD of fresh water from DIAL and 327 KLD treated water from in house STP. Total waste water generated from the project will be 372.9KLD which will be treated in house STP of 450 KLD capacity. Treated water from STP will be 327 KLD which will be recycled and reused for flushing (172.5 KLD), HVAC & DG set (144.5 KLD), landscape (10 KLD) and excess treated water (31 KLD) will be used for miscellaneous use.
26 no. of RWH pits and 1 rain water collection tank of 360 KL have been proposed.
5. **Solid Waste Details:**



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During Construction Phase, about 75 Kg/day of municipal solid waste will be generated which will be disposed through authorized vendor.

During the Operation Phase, Total solid waste generated from project will be 3240 kg/day out of which 1280 kg/day will be biodegradable waste and 1960 kg/day will be non-biodegradable waste. The biodegradable waste will be composted through onsite OWC and non-biodegradable waste will be disposed through authorized vendors.

6. Power Details

During Operation Phase, Total power requirement will be 6250kW which will be met by the BSES. For Power Back up, 4 no. of DG sets of total capacity 6500 kVA (3x1500 + 1 x 2000 kVA) with wet scrubber will be installed.

Solar photovoltaic power panels of 300.8 KWp (4.81% of total power load) capacity will be provided.

7. **Parking Facility Details:** Total proposed parking is 1747 ECS, out of which 525 ECS will be provided with EV charging facility.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 17.49 Km, E and from Asola Wildlife Sanctuary is 9.67 Km, SE.

9. **Plantation Details:** The proposed Green Area is 3595.03sqm (14.85% of plot area). Out of which soft green area is 958.13 sqm, softscape on earth filling over basement is 529.01 sqm and softscape on earth filling over terraces is 2107.89 sqm. Total no. of proposed trees is 305 nos. within project site. No tree cutting will be involved as there are no trees present at site.

10. **Cost Details:** Total Cost of the project is INR 448.1 Crores.

Nobody was appeared from project proponent side in SEAC 136th meeting held on 27.10.2023. The SEAC in its 136th meeting recommended deferring the proposal seeking following preliminary clarification/ information and any other document relevant to the project. Project proponent has uploaded its reply on 14.12.2023 which is as follows:

S.No.	Information sought by SEAC during SEAC Meeting dated 27.10.2023	Reply submitted on 14.12.2023
1.	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 informed that Vasnat Kunj STP water will be used for Construction purpose and attached an undertaking in this regard as Annexure. PP has informed that suitability of treated water for the construction phase will be regularly monitored. PP has also attached treated water assurance of private contractor from DJB as annexure.
2.	Revised proposal to enhance the solar power utilization up to 10 % of	PP has informed that based upon availability of area, they will enhance the

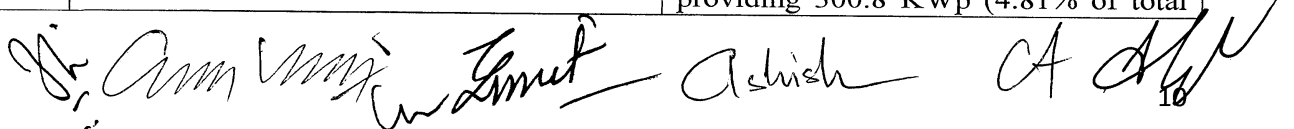
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	the power load requirement alongwith the detail of the solar panels proposed.	Solar power utilization up to 4% of the power load requirement i.e. 250 kWp.
3.	Revised parking proposal to achieve atleast 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	PP has informed that the total proposed parking is 1747 ECS and ECS proposed for EV is 525 which are 30% of total ECS i.e. 1747.
4.	Categorical information regarding existing trees if any along with the list with name of the species and due diligence made for safeguarding the trees existing even at the boundaries.	PP has informed that no tree is present at the site and its boundaries.
5.	Revised landscape plan with demarcated green area with soft green area. Green area should be demarcated as per building bye laws and minimum consolidated area of 10 % of plot area should be kept as soft green area.	PP has informed that total green area proposed is 2455.34 sqm which is 10.14% of the plot area distributed with 912.88 sqm (3.77%) on Ground, 1147.60 sqm (4.74%) on grade slab & 394.86 sqm (1.643%) on terrace. PP has attached revised landscape plan as annexure.
6.	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 detectors for STP will be installed for the monitoring of Toxic gases. PP has attached undertaking in this regard as annexure.

After due deliberations, the SEAC in its 139th Meeting held on 04.01.2024, based on the information furnished, documents shown & submitted, presentation made by the project proponent, the committee has decided to seek the additional information which has been responded back by the project proponent on 20.02.2024 which is as follows:

S.No.	Information sought by SEAC during SEAC Meeting dated 04.01.2024	Reply submitted on 20.02.2024
1.	Calculation of area required for providing the solar PV to utilize 10 % of power load and constraint thereof.	PP has informed that 1. Total terrace area available with them is 13880.29 sqm. 2. Total Area required for solar panels- 2949 sqm 3. Total green area provided on terrace 2107.89 sqm. 4. Area allocated for tanks, mumty & machine room and MEP services is 8823.4 sqm. PP has attached terrace plan for providing 300.8 KWp (4.81% of total



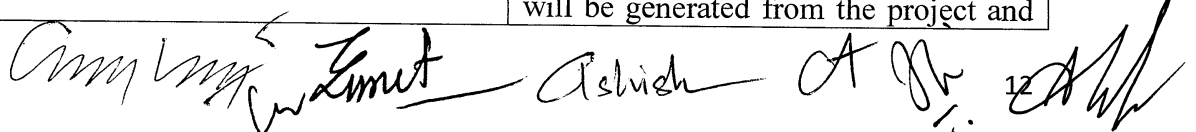
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		power load) as Annexure.									
2.	Revised proposal to make treated STP water fit for construction substantiating the required quality of water.	PP has informed that the vendor will ensure the STP treated water supplied to us will be fit for construction and meeting all the parameters of IS 456:2000 Cl5.4. PP has attached recent test report confirming the same as Annexure. PP has also attached agreement for providing STP treated water with M/s Nandkishor Contractor as Annexure.									
3.	Revised landscape plan with demarcated green area with soft green area. Green area should be demarcated as per building bye laws and minimum consolidated area of 10 % of plot area should be kept as soft green area. Calculation for green area to be submitted.	PP has attached landscape plan as annexure. Green area details are as follows: <table><tr><td>Landscape area proposed</td><td>3595.03sqm</td></tr><tr><td>Soft Green Area on Ground</td><td>958.13 sqm</td></tr><tr><td>Softscape on Earth filling over basement</td><td>529.01 sqm</td></tr><tr><td>Softscape on Earth filling over terraces</td><td>2107.89 sqm</td></tr></table>	Landscape area proposed	3595.03sqm	Soft Green Area on Ground	958.13 sqm	Softscape on Earth filling over basement	529.01 sqm	Softscape on Earth filling over terraces	2107.89 sqm	
Landscape area proposed	3595.03sqm										
Soft Green Area on Ground	958.13 sqm										
Softscape on Earth filling over basement	529.01 sqm										
Softscape on Earth filling over terraces	2107.89 sqm										
4.	Revised proposal for rain water harvesting/ retention plan with numbers of RWH pits, taking into account the recent higher flash rain data along with actual percolation rate of the soil at site with layout and location plan.	PP has informed that they have increased the number of RWH pits from 13 to 26 nos.. PP has informed that Rain Water Collection Tank Provided will be 360 KLD. PP has attached revised rain water Harvesting Pit & Tank calculation as Annexure. PP has informed that they have conducted the percolation test at 3m depth. PP has attached the revised percolation test report as Annexure.									
5.	Revised water mass balance chart with realistic water losses in STP.	PP has attached revised water balance chart with realistic water losses in STP and water requirement during Operation Phase which is as follows: <table><tr><th>S.No</th><th>Particulars</th><th>Quantity</th></tr><tr><td>1.</td><td>Total Water Requirement</td><td>585.50 KLD</td></tr><tr><td>2.</td><td>Fresh Water Requirement (Source: DIAL)</td><td>258.5 KLD</td></tr></table>	S.No	Particulars	Quantity	1.	Total Water Requirement	585.50 KLD	2.	Fresh Water Requirement (Source: DIAL)	258.5 KLD
S.No	Particulars	Quantity									
1.	Total Water Requirement	585.50 KLD									
2.	Fresh Water Requirement (Source: DIAL)	258.5 KLD									

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		3.	Treated Water Requirement	327 KLD
			Flushing	172.5 KLD
			Horticulture	10 KLD
			HVAC/ DG Cooling	144.5 KLD
		4.	Treated Water generation	358 KLD
		5.	Waste Water Generated	372.9 KLD
		6.	STP Capacity	450 KLD
		7.	Excess Treated Water	31 KLD (To be used for misc. purposes)
6.	Revised calculation of sludge and use of sludge.	PP has attached revised sludge calculation as Annexure. PP has informed that the sludge will be utilised within the project site and excess sludge will be sent to nursery and the MOU for the same will be done before start of operation phase of the project.		
7.	Explanation wrt constraint in providing the requisite solar PV equivalent of 10 % of power load.	PP has informed that 1. Total terrace area available with them is 13880.29 sqm. 2. Total Area required for solar panels- 2949 sqm 3. Total green area provided on terrace 2107.89 sqm. 4. Area allocated for tanks, mumty& machine room and MEP services is 8823.4 sqm. PP has attached terrace plan for providing 300.8 KWp (4.81% of total power load) as Annexure.		
8.	Management plan for disposal of construction and demolition waste,	PP has informed that total approx. 7007.02 Tonnes of construction, waste will be generated from the project and		



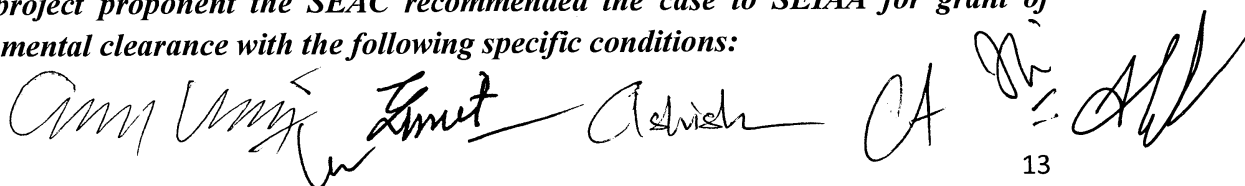
Minutes of Meeting of 140th SEAC Meeting dated 26.02.2024

		this construction waste shall be handed over to M/s Rise Eleven Delhi Waste Management Co. for disposal. PP has attached agreement for the same as Annexure.
9.	Revised detail of solid waste generation including wet sludge & dry sludge of STP with management plan for disposal of composted waste with quantification.	PP has attached revised sludge calculation attached as Annexure. PP has informed that the sludge will be utilised within the project site and excess sludge will be sent to nursery and the MOU for the same will be done before start of operation phase of the project.
10.	Revised proposal for waste water treatment scheme incorporating the disinfection mechanism.	PP has attached revised STP schematic including UV for disinfection attached as Annexure. PP has informed that the dryer has also been incorporated in the schematic for drying sludge.
11.	Proposal to make the treated water fit for reuse/ recycling during operational phase in flushing/ HVAC/ horticulture taking into account the BIS 17663 (2021) and alike norms.	PP has attached undertaking regarding the same as annexure.
12.	Revised proposal with mitigation measures in detail regarding heat island effect.	PP has attached revised proposal with mitigation measures in detail regarding heat island effect as Annexure.
13.	Project Proponent shall ensure that last mile connectivity is provided/ operated by PP/ concessionaire, through high quality feeder services such as air-conditioned mini-buses, golf carts, etc. and the same is to be included in future lease conditions accordingly.	PP has informed that they have noted the suggestion made by the committee.

PP during presentation submitted letter dated 22.02.2024 issued from GMR along with a drawing providing details of the green area stating that green area including the soft green area being maintained by DIAL in and around Aerocity and total green area is 19.02 acres of which approximate 12 acres to be maintained as soft green area. PP also submitted master plan of Aerocity indicating the total area of the Gateway district and Downtown district.

B. After due deliberations, the SEAC in its 140th meeting held on 26.02.2024 recommended as follows:

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



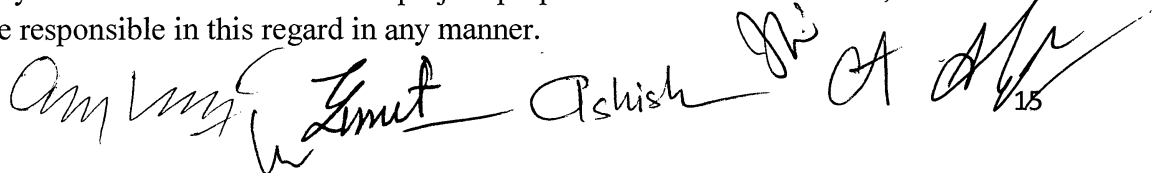
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1. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
2. The project proponent shall adhere to the total water requirement – 585.5 KLD, Fresh water requirement – 258.5 KLD, Treated water requirement – 336 KLD (for recycling in flushing (172.5 KLD), HVAC & DG set (144.5 KLD), Horticulture (10 KLD), miscellaneous activities (31 KLD)).
3. The treated waste water through STP shall achieve the effluent standards: pH (5.5-9.0), BOD (10 mg/l), COD (50 mg/l), Nitrogen Total (10 mg/l), TSS (20 mg/l), Oil and Grease (10 mg/l), Dissolved Phosphate as P (1 mg/l), Ammonical Nitrogen < 5mg/l, Fecal Coliform (MPN/100 ml) – Desirable 100 permissible 230.
4. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs. 379Lacs and recurring cost of Rs. 10.18Lacs/ year during construction phase and capital cost of Rs. 602.22Lacs and recurring cost of Rs. 36.23Lacs/ year during operation phase.
5. At least 300.8 KWp (4.81% of total power load) to be sourced from Solar (Renewable) energy as committed and PP shall try to enhance it further to 5 % of the total power load.
6. No. of Rain water harvesting pit shall be 26 nos. and storage tank of capacity of min. 1 day of total fresh water requirement shall be provided. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave a buffer of atleast 5 m above ground water table.
7. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
8. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Gun is allowed to be supplied through tankers
9. The generator sets shall be installed as per extant directions of CPCB/ CAQM with due compliances of directions issued under GRAP for Delhi & NCR.
10. The Environment Management Cell consisting of Director, Senior Environment Expert (Post Graduate in Environment), Junior Environment Expert (Polytechnic Holder) having specific knowledge and experience related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of the proposed development.
11. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site.
12. PP to provide minimum 30% of total car parking requirement with electric charging facility by providing charging points at suitable places as committed. 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.
13. Internet of Things (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

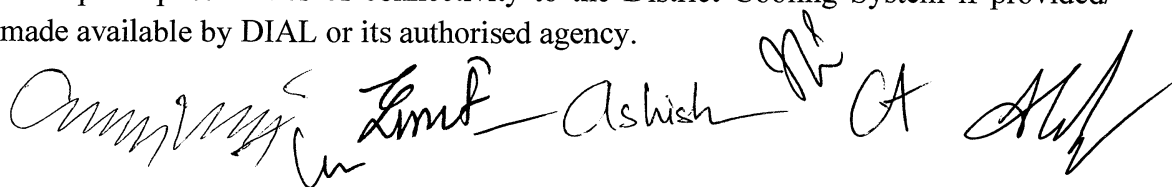
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- for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
14. Green building norms should be followed with a minimum 4 star GRIHA/IGBC/ASSOCHAM-GEM rating.
 15. Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.
 16. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.
 17. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Atleast 04 Anti-Smog Gun shall be installed before starting the construction.
 18. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
 19. 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.
 20. 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.
 21. 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 DIAL/ DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
 22. 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.
 23. 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.

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24. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.
25. As proposed, fresh water requirement shall not exceed 258.5 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DIAL/ concerned Authority.
26. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, gardening, cooling etc.
27. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
28. Energy audit shall be carried out periodically to review energy conservation measures.
29. All sensor/meters based equipments should be calibrated on quarterly basis.
30. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
31. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
32. 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 greenbelt and avenue trees.
33. Exposed roof area and covered parking should be covered with material having high solar reflective index.
34. Building design should cater to the differently-abled citizens.
35. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
36. Construction activities will be allowed only during day-time period.
37. Lubrication will be carried out periodically for plant machinery.
38. PP should install the air filters in the basement consisting of advanced adsorption technologies.
39. Project Proponent shall ensure that last mile connectivity is provided/ operated by PP/ concessionaire, through high quality feeder services such as air-conditioned mini-buses, golf carts, etc. and the same is to be included in future lease conditions accordingly.
40. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from these piezometers should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be
 - a) Highlighted on PP website with monthly updation.
 - b) Shared with DJB (ground water division) on quarterly basis.
41. To explore possibilities of connectivity to the District Cooling System if provided/ made available by DIAL or its authorised agency.

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Agenda No.: 03

Case No. C-465

Name of the Project	EC for Proposed addition/ alteration in residential apartment namely M/s Gold Croft CGHS Ltd at Plot no.4, Sector 11, Dwarka, New Delhi -110075 by M/s Gold Croft CGHS Ltd.
Project Proponent	M/s Gold Croft CGHS Ltd.
Consultant	M/s Ind Tech House Consult
EIA Coordinator present during Meeting	Mr. Anand Kumar Dubey Mr. Soumya Kumar Dwivedi
Representative of PP present during Meeting	Mr. Jaideep Agarwal Mr. L.P. Singh
Proposal No.	SIA/DL/INFRA2/436781/2023
File No.	DPCC/SEIAA-IV/C-465/DL/2023

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Proposed addition/ alteration in residential apartment namely M/s Gold Croft CGHS Ltd at Plot no.4, Sector 11, Dwarka, New Delhi -110075 by M/s Gold Croft CGHS Ltd.and details have been updated as per ADS reply submitted.
2. The Project is located at **Latitude:** 28° 35' 39.8" N; **Longitude:** 77° 02'57.4"E.
3. **Area Details (after expansion):**
The Plot Area of the project is 19771.0sqm which will remain same. The total Built-up area will increase from 56476.161sqm to 59054.689sqm. Proposal is for addition of bedroom, washroom and balcony in each flat of 6 towers. The FAR area will increase from 34241.27sqm to 39534.088sqm. The Ground Coverage will decrease from 4537.708sqm to 4512.348sqm. No. of basement floor is 1 no. with an area of 5390.443sqm which will remain same. The maximum number of floors is B+S+10 which will remain same. The existing no. of DUs is 235 nos. which will remain same. Total no. of towers is 6 nos. which will remain same. The expected population will be 1567 persons. Max. height of the building is 32.65 m.
4. **Water Details:**
During Construction Phase, total water requirement will be 10.35 KLD which will be met from outside water tanker.
During Operational Phase (after expansion), Total water requirement of the project will be 205.67 KLD which will be met from DJB out of which 127.8 KLD will be used for domestic purposes, 65.3 KLD for flushing, 12.5 KLD for horticulture. Total waste water generated from the project will be 167.6 KLD which will be discharge to municipal sewer.
Existing number of Rain Water Harvesting (RWH) Pit is 4 nos which will remain same.
5. **Solid Waste Details**

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During the Operation Phase (after expansion), Total solid waste generated from project will be 429.6 kg/day. The biodegradable waste will be composted in an onsite OWC and will be used as manure for landscaping. The non-biodegradable waste will be disposed through authorized vendors.

6. Power Details

During Operation Phase (after expansion), total power requirement will be 2734 kW which will be met from BSES. For power back up, DG sets of capacity 2x320 KVA is already installed and no new DG sets proposed.

Solar photovoltaic power panels of 293kW capacity will be installed at site.

7. Parking Facility Details(after expansion):

Total proposed parking will be 582 ECS.
Distance of Okhla Wildlife Sanctuary from project site is 24.4 km and from Asola Wildlife Sanctuary is 19.50 km.

9. Plantation Details (after expansion):

Landscape green area will be 3388.959 sqm (17.14 % of plot area) and mandatory green area will be 2174.659 sqm (10.99 % of plot area). Existing no. of trees at site is 180 nos and there will be no tree cutting at site. No. of proposed trees is 260 nos. (180 existing + 80 to be planted)

10. Cost Details:

Total Cost of the project is Rs30Crores.

Nobody appeared from project proponent side in SEAC meeting on 27.10.2023 and the SEAC recommended to defer the proposal observing the preliminary clarification/ information required.

Nobody present in 18.11.2023 meeting also. The SEAC in its 137th Meeting held on 18.11.2023 recommended to defer the proposal for further consideration seeking following preliminary clarification/ information as a last opportunity to respond failing which proposal is bound to be delisted. Project proponent has uploaded its reply on 12.12.2023 which is as follows:

S.No.	Information sought by SEAC during SEAC Meeting dated 27.10.2023/ 18.11.2023	Reply submitted on 12.12.2023												
1.	The reconciled and factual figures of the built-up area supported with the comparative chart of the area statement wrt existing/ proposed development.	PP has attached comparative chart of the area statement wrt existing/ proposed development as annexure.												
2.	The quantification for the total water requirement during construction phase clearly indicating the requirement for potable and non-potable uses and its source of supply.	PP has informed that total water requirement during construction phase will be 10.35 KLD. PP has attached bifurcation of 10.35 KLD which is as follows: <table><tr><th>S.No.</th><th>Description</th><th>Total (KLD)</th></tr><tr><td>1.</td><td>Potable water Requirement</td><td>0.45</td></tr><tr><td></td><td>Source</td><td>Municipal Supply</td></tr><tr><td>2.</td><td>Non Potable</td><td>9.9</td></tr></table>	S.No.	Description	Total (KLD)	1.	Potable water Requirement	0.45		Source	Municipal Supply	2.	Non Potable	9.9
S.No.	Description	Total (KLD)												
1.	Potable water Requirement	0.45												
	Source	Municipal Supply												
2.	Non Potable	9.9												

Complimentary Limit *Atishya A* *18*

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		<table><tr><td></td><td>water requirement</td><td></td></tr><tr><td></td><td>Source</td><td>Outside water tankers/ CSTP</td></tr><tr><td colspan="2">Total</td><td>10.35 KLD</td></tr></table>		water requirement			Source	Outside water tankers/ CSTP	Total		10.35 KLD
	water requirement										
	Source	Outside water tankers/ CSTP									
Total		10.35 KLD									
3.	To explore the possibility of installation of natural STP in the open space available and to provide dual plumbing in the proposed washrooms to reuse the treated water in flushing and gardening etc.	PP has informed that they have checked about the sewerage of the area and came to know that their area and society have well designed sewerage system where all the domestic sewerage from the residential apartment is going for treatment at DJB's Centralized Sewage Treatment Plant situated at Sector 16D, Dwarka. They have planned to use treated water from CSTP in our construction work.									
4.	Segregated figures for biodegradable and non-biodegradable waste during operation phase with proposal to install OWC with the minimum capacity of 0.3 kg/capita/day.	PP has informed that total waste generation will be 429.6 kg/day(biodegradable and non-biodegradable waste) during operation phase. PP has also informed that they will comply with the installation of OWC during operation phase.									
5.	Proposal to install solar PV for atleast 10 % of the power load.	PP has informed that Solar power plant of 293 kWp (10.71 % of total power requirement) will be installed.									
6.	The PP is required to explain reason for not engaging the accredited consultant (NABET/ QCI) for Building and construction sector in order to further propose and improve the environmental safeguards/ EMP which can be implemented in the existing residential society in view of clause 13 of EIA Notification, 2006.	PP has informed that they have approached various NABET approved consultant to provide a quotes for preparation of EC Application for addition of area into our residential society but the cost provided them was higher than anticipation. An environmental professional is a resident of their society and with the help of few professionals like architect, electrical and plumbing consultant, they have prepared EC application. Their Society management contemplate the idea of finances saved due to this would be spend in carrying out in enhancement of environment management plan likes installation of Solar lights and Organic Waste Convertor etc.									
7.	Proposal to plant the additional trees to fulfill the requirement of minimum 1 tree for every 80 Sq. Mt of plot	PP has informed that currently 180 no. of trees exist at site and they will plant 80 more trees to fulfill the requirement of									

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	area to be planted within the project site.	minimum 1 tree for every 80 Sq. Mt of plot area i.e. 247 trees. Total no. of proposed trees is 260 (180 existing + 80 proposed). PP has informed that Landscape green area will be 3388.959 sqm (17.14 % of plot area) and mandatory green area will be 2174.659 sqm (10.99% of plot area). PP has attached landscape plan as annexure.																		
8.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has attached Environmental Management Cell details which are as follows: <table><tr><th>S.No.</th><th>Name</th><th>No. of Persons</th></tr><tr><td>1.</td><td>Environment Champion (Maintenance Manager)</td><td>01</td></tr><tr><td>2.</td><td>Chairman</td><td>01</td></tr><tr><td>3.</td><td>Secretary</td><td>01</td></tr><tr><td>4.</td><td>Environment Champion-Maintenance</td><td>01</td></tr><tr><td>5.</td><td>Environment Champion-Finance</td><td>01</td></tr></table>	S.No.	Name	No. of Persons	1.	Environment Champion (Maintenance Manager)	01	2.	Chairman	01	3.	Secretary	01	4.	Environment Champion-Maintenance	01	5.	Environment Champion-Finance	01
S.No.	Name	No. of Persons																		
1.	Environment Champion (Maintenance Manager)	01																		
2.	Chairman	01																		
3.	Secretary	01																		
4.	Environment Champion-Maintenance	01																		
5.	Environment Champion-Finance	01																		
9.	To submit capital and recurring cost of EMP during construction and operation phase with inclusion of cost of environmental monitoring.	PP has attached revised EMP with inclusion of cost environmental monitoring during construction and operation phase taking into account the modification as per appraisal done which is as follows: <table><tr><th>Phase</th><th>Cost (In lakhs)</th></tr><tr><td>Cost during Construction</td><td>205.6</td></tr><tr><td>Recurring Cost during Operation</td><td>3.4</td></tr></table>	Phase	Cost (In lakhs)	Cost during Construction	205.6	Recurring Cost during Operation	3.4												
Phase	Cost (In lakhs)																			
Cost during Construction	205.6																			
Recurring Cost during Operation	3.4																			
10.	Specific chapter 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	PP has attached an undertaking regarding the same and attached their updated Environment Management Plan as annexure.																		

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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.	
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In its 139th meeting of SEAC held on 04.01.2024, the issue of accredited consultant was deliberated with the representative of the project proponent. It was informed to the committee on behalf of project proponent that the proposal may be deferred so that accredited consultant can be associated and all the document/ application can be uploaded duly authenticated by the accredited consultant.

In view of request made by PP, the case was deferred and PP vide letter dated 05.02.2024 and reply uploaded on 20.02.2024 informed that they have engaged Paramarsh Servicing Environment and Development as their Environment Consultant for the following:

1. Preparation of EC report (Form 1, Form 1A and Conceptual plan).
2. Presenting a case to EC meetings at SEAC committee of Delhi until EC is granted.
3. Carrying out all necessary procedures and preparation for the grant of EC to the case.

The project proponent during 140th SEAC Meeting requested to change the consultant from M/s Paramarsh Servicing Environment and Development to M/s IND Tech House Consult.

B. After due deliberations, the SEAC in its 140th meeting held on 26.02.2024 recommended as follows:

1. SEAC accepted the request made by the Project Proponent for changing the consultant and asked the consultant to upload Form 1, Form 1A and Conceptual plan and other relevant documents on PARIVESH Portal.

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Dr *Sh*

Agenda No.: 04

Case No. C-466

Name of the Project	EC for Nirogi Charitable and Medical Research Trust, At Community Facility Institutional Complex, MandawaliFazalpur, Patparganj, Delhi-110092byM/s Nirogi Charitable and Medical Research Trust.
Project Proponent	M/s Nirogi Charitable and Medical Research Trust.
Consultant	M/s IND TECH HOUSE CONSULT
EIA Coordinator present during Meeting	Mr. Anand Kumar Dubey Mr. Soumya Kumar Dwivedi
Representative of PP present during Meeting	Mr. Vijay Tyagi Mr. Apurva Kumar Srivastava
Proposal No.	SIA/DL/INFRA2/449804/2023
File No.	DPCC/SEIAA-IV/C-466/DL/2023

A. Details of the Proposed Project are as under:

1. The proposal is for grant of EC for Nirogi Charitable and Medical Research Trust, At Community Facility Institutional Complex, Mandawali Fazalpur, Patparganj, Delhi-110092byM/s Nirogi Charitable and Medical Research Trust.
2. The project is located at **Latitude:** 28°37'40.76"N; **Longitude:** 77°18'53.74"E.
3. **Area Details:**

The plot area of the project is 8463sqm. Theproposed total Built-up Area is 58729.74sqm. The proposed FAR Area is 23422.31sqm. The proposed Non FAR Area is 35307.22sqm. The proposed Ground Coverage is 3279.53sqm. An old building of built-up area 1224 sqm will be demolished. The proposed number of basements are 3 nos.. The proposed number of hospital beds is 365 nos. The maximum number of floors of Hospital Building will be 3B+G+S+10 and MLCP will be G+24. The total no of expected population will be5185persons. Max. height of the building will be 44.95 m.

4. Water Details:

During Construction Phase, 21.5 KLD will be the total water requirement for labours, out of which 13.5 KLD of Fresh water will be required for drinking and domestic purpose and 8 KLD for flushing. 10.8 KLD treated water will be sourced through nearby STP for construction activities including the spraying/ sprinkling.The quantity of sewage generation will be 13.62 KLD and the sewage will treated in mobile STP.

During Operational Phase, Total water requirement of the project will be 455 KLD which will be met by 220 KLD of fresh water from DJB and 213 KLD of treated water from in-house STP. Total waste water generated from the project will be 242KLD which will be treated in-house STP of 300 KLD capacity. Waste water generated from laundry and medical uses will be 17 KLD which will be treated in in-house ETP of 20 KLD capacity and treated water from ETP will be discharged into STP for further treatment. Treated water from STP will be 235 KLD which will be recycled and reused for Flushing

Amir Singh *Emet* *Ashish* *22*

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(80 KLD), HVAC Cooling (125 KLD) and Gardening (8 KLD) and excess treated water (22 KLD) will be discharged into drain

Rainwater storage tank of 2x100 KL will be provided and 2 nos. of RWH pits will be provided.

5. Solid Waste Details

During Construction Phase, 82.5 Kg/Day of municipal solid waste will be generated which will be disposed at solid waste site through authorized vendor.

During the Operation Phase, Total solid waste generated from project will be 680 kg/day. Out of which 270 kg/day will be biodegradable waste and 410 kg/day will be non-biodegradable waste. Bio-medical waste generation will be 292 Kg/day which will be given to approved recycler. The biodegradable wastes will be composted in an onsite OWC and will be used as manure. The non-biodegradable will be disposed at designated site through authorized vendors.

6. Power Details

During Operation Phase, Total power requirement will be 2324 kVA which will be met from BSES. For power back up, DG sets of Capacity 3000 KVA [2 x 1500 kVA] will be used.

Solar photovoltaic power panels of 110 kWp capacity will be provided.

7. **Parking Facility Details**, Total Proposed Parking will be 437 ECS. Provision for 131 nos. EV charging will be provided.

8. **Eco-Sensitive Areas Details**: Distance of Okhla Wildlife Sanctuary from project site is 6.17 Km and from Asola Wildlife Sanctuary is 14.70 Km.

9. **Plantation Details**: The proposed total green area is 1386.81 sqm (15.8% of total plot area), out of which 1152.69 sqm will be soft green area (13.62 % of plot area) and terrace green area is 232.35 sqm. Total number of proposed trees will be 106 nos. Currently, there are 5 nos of trees within the project site which will be cut/transplanted with prior permission of forest department.

10. **Cost Details**: Total Cost of the project is Rs365 crores.

After due deliberations, the SEAC in its 137th Meeting held on 18.11.2023, 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 21.02.2024 which is as follows:

S.No.	Information sought by SEAC during SEAC Meeting dated 18.11.2023	Reply submitted on 21.02.2024
1.	Status of Building Plan approval from DDA, DUAC and Delhi Fire Service.	PP has informed that they have submitted the building plan approval in MCD and approval is under process. PP has attached copy of application as annexure.
2.	Water assurance to meet the water requirement during construction phase. PP is required to clarify the arrangement for reusing the treated water along with the mechanism proposed for making this water	PP has attached copy of water assurance for construction purpose from Max Super Specialty Hospital (A unit of Balaji Medical & Diagnostic Research Centre) located at 108-A, I.P.

[Signatures] 23

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	fit for use in construction	Extension, Delhi 110092 as Annexure. PP has informed that tertiary treatment will be provided to achieve the desired parameters of water for construction purpose.												
3.	Revised landscape plan with demarcated green area with soft green area. Green area should be demarcated as per building bye laws and minimum consolidated area of 10 % of plot area should be kept as soft green area. Calculation for green area to be submitted.	PP has attached revised landscape plan with demarcated green area and soft green area along with calculation for green area as annexure. Details of green area are as follows: <table><tr><td>Plot Area</td><td>8463 sqm</td></tr><tr><td>Proposed Green Area (16.37 % of plot area)</td><td>1386.81</td></tr><tr><td>Soft Green Area (13.62 % of plot area &> 20% of open area)</td><td>1152.69</td></tr><tr><td>Terrace Green Area (2.74% of the plot area)</td><td>232.35</td></tr><tr><td>No. of trees to be cut/ transplanted</td><td>5 nos.</td></tr><tr><td>No of Trees to be planted on site.</td><td>106 nos.</td></tr></table>	Plot Area	8463 sqm	Proposed Green Area (16.37 % of plot area)	1386.81	Soft Green Area (13.62 % of plot area &> 20% of open area)	1152.69	Terrace Green Area (2.74% of the plot area)	232.35	No. of trees to be cut/ transplanted	5 nos.	No of Trees to be planted on site.	106 nos.
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4.	Water assurance from DJB including the following details: ii. Whether technical feasibility exists at present to supply water to the above site? iii. If no, whether DJB is planning to extend supply network to above area in the specific time frame (time frame to be mentioned). iv. Following details as part of water supply assurance as required for environmental clearance should be provided: i. Name of the UGR ii. Capacity of feeding UGR. iii. Current demand on existing UGR.	PP has informed that they have applied for approval of water and sewer through OBPs portal of MCD. PP also informed that they have written letter to DJB regarding water assurance and DJB has suggested them to approach to DDA as the proposed area comes under the DDA jurisdiction not in DJB scope. So, they are approaching to DDA for issuing the approval PP has attached copy of letter as annexure.												
5.	Proposal to reuse the excess treated water from STP during reduced demand of treated water in winters.	PP has attached details for the reuse of excess treated water from STP during winter.												

Amrinder Singh *Ashish* *CA* 24 *dh*

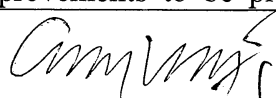
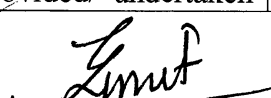
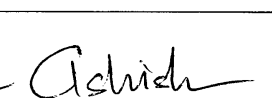
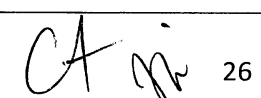
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		PP informed that 110 KLD excess treated water will be generated which will be discharged into sewer.																																				
6.	Revised scheme for STP with technical justification demonstrating the feasibility of reuse of treated water.	PP has attached water requirement calculation along with water mass balance for summer, winter, rainy season as annexure. PP has attached revised water balance chart in STP and water requirement during Operation Phase Summer season)which is 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>Total Water Requirement</td><td>413 KLD</td></tr> <tr> <td>2.</td><td>Fresh Water Requirement (Source: DJB)</td><td>220 KLD</td></tr> <tr> <td>3.</td><td>Treated Water Requirement</td><td>213 KLD</td></tr> <tr> <td></td><td>Flushing</td><td>80 KLD</td></tr> <tr> <td></td><td>Gardening</td><td>8 KLD</td></tr> <tr> <td></td><td>Cooling Tower/ DG Cooling</td><td>125 KLD</td></tr> <tr> <td>4.</td><td>Treated Water generation</td><td>235 KLD</td></tr> <tr> <td>5.</td><td>Waste Water Generated</td><td>242 KLD</td></tr> <tr> <td>6.</td><td>STP Capacity</td><td>300 KLD</td></tr> <tr> <td>7.</td><td>ETP Capacity</td><td>20 KLD</td></tr> <tr> <td>8.</td><td>Excess Treated Water</td><td>22 KLD (Flow to Municipal drain)</td></tr> </tbody> </table>	S.No	Particulars	Quantity	1.	Total Water Requirement	413 KLD	2.	Fresh Water Requirement (Source: DJB)	220 KLD	3.	Treated Water Requirement	213 KLD		Flushing	80 KLD		Gardening	8 KLD		Cooling Tower/ DG Cooling	125 KLD	4.	Treated Water generation	235 KLD	5.	Waste Water Generated	242 KLD	6.	STP Capacity	300 KLD	7.	ETP Capacity	20 KLD	8.	Excess Treated Water	22 KLD (Flow to Municipal drain)
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7.	Status of power assurance.	PP has informed that they have submitted an application in respective DISCOM for providing assurance																																				

Amir Singh *Adrish* *25*

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		letter. Approval is awaited.
8.	Revised proposal for generator sets as per extant directives of CPCB/ CAQM.	PP has informed that they will follow the CAQM directions as applicable and will install CPCB IV compliant DG sets or will install approved RECD
9.	Rain water storage tank needs to be enlarged to match capacity of min. 1 day of total fresh water requirement. Additional tank is required to be provided for storage of rainwater and storage tank to be shown on layout.	PP has attached revised detail of rain water harvesting capacity along with additional storage tank and location of the storage tank on layout plan as annexure. Proposed Tank Volume Considering on two day storage Capacity: 200 KL
10.	Proposal for organic waste convertor within premises with minimum capacity of 0.3 Kg/person/day.	PP has informed that organic waste converter is proposed at site with minimum capacity of 0.3 kg/person/ day. PP has attached location of the OWC on the layout plan as annexure.
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 VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Atleast 04 Anti-Smog Gun shall be installed before starting the construction and water demand needs to be revised accordingly.	PP has attached revised environment management plan for dust mitigation during the construction phase as annexure. PP has informed that during construction phase 4 no. of antismog gun will be provided for dust mitigation and online monitoring system for PM10 and PM2.5 will be installed.
12.	Management plan for disposal of excavated sand/ soil along with proposed dust mitigation measures.	PP has informed that soil will be disposed as per applicable norms and necessary measures will be taken for safe disposal. PP has attached a letter from Heritage Infrastructure (India) Pvt. Ltd. as annexure.
13.	Revised solar energy utilization to achieve atleast 10 % of power load requirement.	PP has attached revised solar energy utilization to achieve the 6% of the total power load as annexure.
14.	Analysis report for the present ground water quality.	PP has attached latest analysis of the ground water as annexure.
15.	Revised traffic management plan incorporating the requisite infrastructure improvements to be provided/ undertaken	PP has attached revised traffic management plan as annexure.

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	by the project proponent to enable direct & comfortable access from bus stops to the hospital entries.	
16.	Daylight and Ventilation simulation to be presented for the building with typical floor-wise details with the objective of minimizing the air-conditioning and artificial lighting loads of the building.	PP has attached daylight and ventilation simulation as annexure.
17.	PP to confirm ground water level at the proposed site along with water quality report as per BIS 10500 standard.	PP has attached ground water level report along with water quality report as annexure.

B. After due deliberations, the SEAC in its 140th meeting held on 26.02.2024 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC has decided to seek the following information:

1. Revised tree list to be planted to be produced matching with greening plan.
2. Water assurance from DJB including the following details:
 - Whether technical feasibility exists at present to supply water to the above site?
 - If no, whether DJB is planning to extend supply network to above area in the specific time frame (time frame to be mentioned).
 - Following details as part of water supply assurance as required for environmental clearance should be provided:
 - i. Name of the UGR
 - ii. Capacity of feeding UGR.
 - iii. Current demand on existing UGR.
 - iv. Surplus allocation available for this project.
3. Proposal to reuse the excess treated water from STP during reduced demand of treated water in winters. PP required to identify location such as water body low lying areas etc. for disposal of excess 110 KLD treated water instead of discharging into sewer
4. Rain water storage tank needs to be enlarged to match capacity of min. 1 day of total fresh water requirement and to be shown on layout plan matching with fresh water requirement.
5. PP is required to provide adequate reasons/constraints for providing only 6 % of total power load as against 10 % of total power load from renewable energy.
6. Revised management plan for disposal of excavated sand/ soil along with proposed dust mitigation measures mentioning the distance of disposal site from project site.
7. Fresh analysis report for the present ground water quality as few parameters like Fecal Coliform, Conductivity, Nitrate-N + Nitrite-N not analyzed in the uploaded report.

Amritha in Limit Ashish 

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8. PP to confirm ground water level at the proposed site as uploaded ground water level report does not indicate the ground water table.
9. PP is required to submit power assurance.
10. Revised water assurance to meet the water requirement during construction phase.
PP is required to clarify the arrangement for reusing the treated water along with the mechanism proposed for making this water fit for use in construction.

Com Vm *Limit* *Ashish* *CT* *ni* *AD*

Agenda: 05

Case No C-428

Name of the Project	EC for Group Housing at Plot 67, Kirti Nagar, West Delhi, Delhi
Project Proponent	DGM, M/s TARC Projects Limited, 67 Najafgarh Road, Kirti Nagar, New Delhi-110015
Consultant	M/s Perfact Enviro Solutions Pvt. Ltd
EIA Coordinator present during Meeting	Ms. Akta Chugh Ms. Rich Agarwal
Representatives of PP present during Meeting	Mr. Ajay Singh Pathania
Proposal No.	SIA/DL/MIS/306885/2023
File No.	DPCC/SEIAA-IV/C-468/DL/2023
Parivesh File No.	DPCC/SEIAA-IV/C-428/DL/2022/917-930

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of Amendment in Environment Clearance for Group Housing at Plot 67, Kirti Nagar, West Delhi, Delhi by M/s TARC Projects Limited and details have been updated/ modified in view of appraisal by SEAC and revised EIA report submitted. The project was granted Environmental Clearance by SEIAA, Delhi vide EC Identification no. EC23B038DL192254 dated 03.08.2023 for a net plot area of 24,793.580 sqm and a built up area of 2,21,677.63 sqm .

Now, due to a change in planning, the proponent is going for an amendment in Environment Clearance. The net plot area of the project after amendment will remain the same i.e. 24,793.580 sqm and the total built-up area of the project will increase from 2,21,677.63sqm to 2,42,609.99 sqm.

2. The Project is located at **Latitude:** 28°39'24.49"N; **Longitude:** 77° 8'44.80"E.

3. Area Details:

The Total (Net) Plot Area of the project is 24,793.580 sqm which will remain same. The Proposed Total Built-up Area (FAR + Non FAR Area) will increase from 2,21,677.63sqm to 242609.99sqm. The FAR Area will decrease from 86,274.34 sqm to 86,116.12 sqm. The Non-FAR Area will increase from 135,403.291 sqm to 1,56,493.87sqm. The total no. of Basements will increase from 2 nos to 3 nos. The Total Basement Area will increase from 39,372.75 sqm to 63335.27 sqm. The proposed buildings will increase from 4 Residential tower + commercial (CSP) + EWS + club towers to 5 Residential tower + commercial (CSP) + EWS + club towers. The total nos. of floors will increase from G+S+27 to G+S+34. Total No. of units will reduce from 781 (Dwelling Units: 493 nos, EWS Units: 144 nos and CSP units: 144 nos.) to 768 (Dwelling Units: 417nos, EWS Units: 176nos and CSP units: 175 nos.). The total no of expected population will decrease from 3965 persons to 3901. The max.height of the building will increase from 116.1 m to 135 m.

[Signatures]

4. **Water Details:**

During Construction Phase,

Total water requirement will be 30 KLD out of which 20 KLD of water will be required for domestic purpose which will be sourced through tanker supply and remaining 10 KLD required for construction related activities which will be taken from DJB STP. Waste water generation will 18 KLD which will be treated in mobile STP of 20 KLD.

During Operational Phase, Total Water requirement of the project will decrease from 605 KLD to 577 KLD which will be met by 279 KLD of Fresh water from Delhi Jal Board and 298 KLD of Treated water from in house STP. Out of 279 KLD Fresh Water, 269 KLD Fresh water will be used for Domestic Purposes and 10 KLD will be used for Swimming Pool. Total Waste water generated will be 365 KLD which will be treated in-house STP of 550 KLD capacity. Treated Water from STP will be 329 KLD, out of which 298 KLD will be recycled and reused for Flushing (136 KLD), Gardening (22 KLD), DG Cooling/HVAC (138 KLD), Miscellaneous (2 KLD) and excess treated water i.e. 31 KLD will be discharged into sewer.

Total 5 no. of RWH pits (4 already constructed and 1 proposed) and rain water storage tank of 280 KL will be provided.

5. **Solid Waste Details**

During Construction Phase, Total solid waste generation will be 52.5 kg/day.

During the Operation Phase, Total solid waste generated from project will decrease from 1664 kg/day to 1637.0 kg/day. Out of which 982 kg/day will be biodegradable waste and 655 kg/day will be non-biodegradable waste. The biodegradable wastes will be composted in 2 nos. of OWC with 170 kg/batch capacity and will be used as manure. The non-biodegradable will be disposed at designated site through authorized vendors.

6. **Power Details:**

During Operation Phase, Total Power requirement will decrease from 8751 kW to 5922 kW which will be supplied by Tata Power Delhi Distribution Limited (TPDDL). For Power Back up, proposed Gas based Generator Sets of Capacity 5x1500 kVA and 1x750 kVA will remain same.

235 Kw (4.2 %) of total energy demand will be met through solar energy.

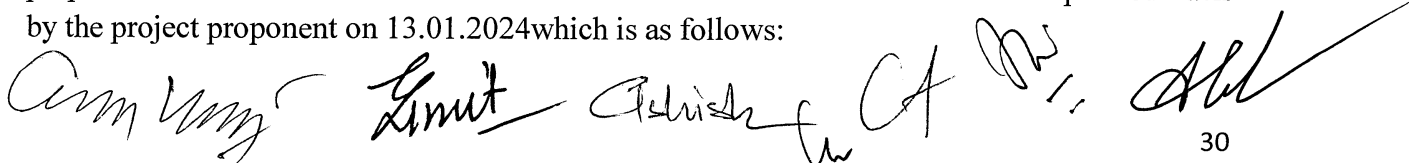
7. **Parking Facility Details:** Total Proposed Parking will increase from 1420 ECS to 1463 ECS including electrical car parking provision of 290 ECS.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 19.01 Km SE and from Asola Wildlife Sanctuary is 20.20 Km SSE.

9. **Plantation Details:** The proposed Green Area will decrease from 14,706.58 sqm to 8491sqm (34.25% of net plot area). Total number of trees proposed within project site is 310 nos. Total no. of existing trees at site is 8 nos, which will be retained

10. **Cost Details:** Total Cost of the project is Rs 300 Crores which will remain same.

After due deliberations, the SEAC in its 138th Meeting held on 06.12.2023, 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 13.01.2024 which is as follows:



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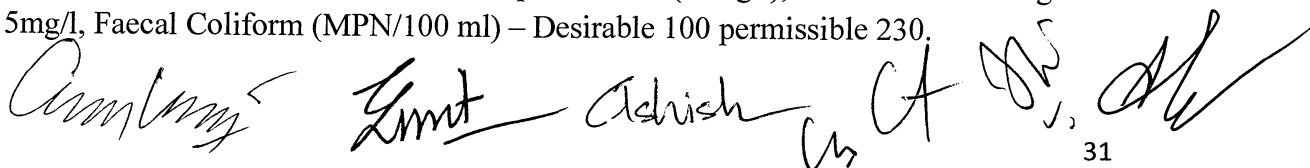
S.No.	Information sought by SEAC during SEAC Meeting dated 06.12.2023	Reply submitted on 13.01.2024
1.	The PP to substantiate the fulfillment of the criteria and conditions mentioned in MoEF&CC, GoI OM dated 11.04.2022 regarding guidelines for granting EC under para 7 (ii) (a) of EIA Notification, 2006	PP has attached compliance to the criteria and conditions mentioned in MoEF&CC, GoI OM dated 11.04.2022 regarding guidelines for granting EC under para 7(ii)(a) of EIA Notification, 2006 in the revised EIA report.
2.	The PP is required to submit the revised EIA report duly incorporating the change in proposed area/ configuration/ design in consonance with Terms of Reference dated 08.07.2022 w.r.t earlier EC issued duly incorporating environmental safeguard mentioned in the earlier EC.	PP has attached revised EIA report along with supporting documents duly incorporating the change in proposed area/ configuration/ design in consonance with Terms of Reference dated 08.07.2022 w.r.t earlier EC issued duly incorporating environmental safeguard mentioned in the earlier EC.

B. After due deliberations, the SEAC in its 140th Meeting held on 26.02.2024 recommended as follows:

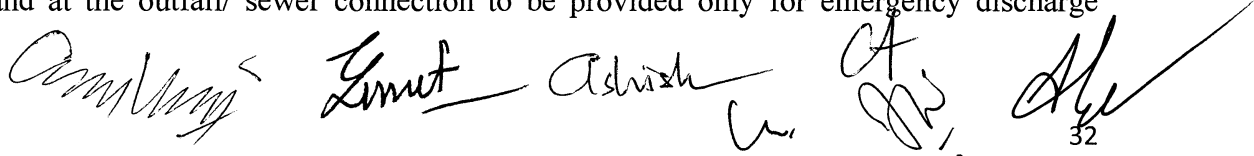
Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC recommended the case to SEIAA for grant of amendment of Environmental Clearance issued by SEIAA Delhi vide File no. DPCC/SEIAA-IV/C-428/DL/2022/917-930 and EC Identification No. EC23B038DL192254 on 03.08.2023 with following specific conditions:

As the project has already obtained Environmental Clearance vide File no. DPCC/SEIAA-IV/C-428/DL/2022/917-930 and EC Identification No. EC23B038DL192254 on 03.08.2023 and the project has applied for amendment therefore, the EC condition stipulated in the earlier EC shall also remain valid unless modified hereunder:

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 – 577 KLD, Fresh water requirement – 279 KLD, Treated water requirement – 298 KLD (for recycling in Flushing – 136 KLD, Gardening 22 KLD, DG Cooling/ HVAC – 138 KLD, Misc– 02 KLD). Excess treated water from onsite STP of 31 KLD shall be used in nearby parks/ construction work with the consent of concerned department or other agencies through authorised tankers.
3. The treated waste water through STP shall achieve the effluent standards: pH (5.5-9.0), BOD (10 mg/l), COD (50 mg/l), Nitrogen Total (10 mg/l), TSS (20 mg/l), Oil and Grease (10 mg/l), Dissolved Phosphate as P (1 mg/l), Ammonical Nitrogen < 5mg/l, Faecal Coliform (MPN/100 ml) – Desirable 100 permissible 230.

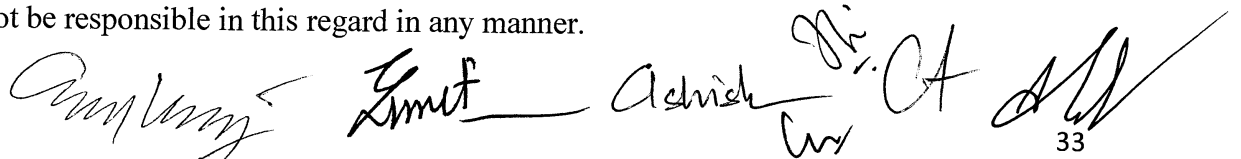


4. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs. 87 Lacs and recurring cost of Rs. 5.7 Lacs/ year during construction phase and capital cost of Rs. 265 Lacs and recurring cost of Rs. 30.5 Lacs/ year during operation phase.
5. At least 4.2 % (235 kWp) of the total power load to be sourced from Solar (Renewable) energy as committed and PP shall try to enhance it further to 5% of total power load. For cleaning and maintenance of Solar Panels, long term contract for the period of atleast 10 years should be in place before completion of building.
6. No. of Rain water harvesting pit shall be 5 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. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
8. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Gun is allowed to be supplied through tankers
9. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from these piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be
 - a) Highlighted on PP website with monthly updation
 - b) Shared with DJB (ground water division) on quarterly basis.
10. PP shall install gas based generator as committed.
11. Anti-Smog Gun(s) will be used during the operation of the project as committed.
12. The Environment Management Cell consisting of 01 Administrative Officer, 01 Environment Officer, 01 person for Air management, 01 person for maintenance, 01 person for Waste Water Management, 01 person for waste management & 01 Fire & safety person shall be created as committed and made functional before commissioning of the proposed development.
13. Minimum 1 tree for every 80 Sq. Mt of plot area (310 nos.) should be planted within the project site and retain all the existing trees i.e. 08 Nos.
14. 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.
15. 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



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- purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
16. Green building norms should be followed with a minimum 4 star GRIHA/IGBC/ASSOCHAM-GEM rating.
 17. Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.
 18. Wind- breaker of appropriate height i.e. $1/3^{\text{rd}}$ 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.
 19. 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. At least 04 Anti-Smog Gun shall be installed before starting the construction.
 20. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
 21. 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.
 22. 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.
 23. 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.
 24. 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.
 25. 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.



26. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.
27. As proposed, fresh water requirement shall not exceed 279 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DDA/DJB/ concerned Authority.
28. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, gardening, cooling etc.
29. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
30. Energy audit shall be carried out periodically to review energy conservation measures.
31. All sensor/meters based equipments should be calibrated on quarterly basis.
32. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
33. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
34. 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.
35. Exposed roof area and covered parking should be covered with material having high solar reflective index.
36. Building design should cater to the differently-abled citizens.
37. 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 in the periphery and shall keep atleast 10 % of the plot area as pervious.
38. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
39. Construction activities will be allowed only during day-time period.
40. Lubrication will be carried out periodically for plant machinery.
41. PP should install the air filters in the basement consisting of advanced adsorption technologies.

Amir Singh *Sumit Acharya* *Cx* *CA* *QW* *Adil*

Agenda 06

Subject: Construction of New Building in existing campus of ICAR-IARI Pusa, New Delhi

Proposal: Construction of New Building in existing campus of ICAR-IARI Pusa, New Delhi

Last Decision of SEAC: SEAC in its 118th meeting held on 18.11.2022 decided to refer the matter for opinion of legal cell of DPCC.

Compliance: The legal opinion is following:

"In the present case, before the present construction, built-up area is 5,96,177.82 sqm (534,586.97 + 61, 590.85) and presently proposal is only for 14250 sqm. And after construction the total built up area would be 6,10,427.82 sqm. This built-up area is out of the purview of item 8 (a) of the EIA Notification-2006. Thus, request of the ICAR/ IARI for withdrawal of the application for grant of EC cannot be considered at all. The project proponent is liable for action under the provisions of the E(P) Act-1986 for violation of the provisions of the EIA Notification 2006."

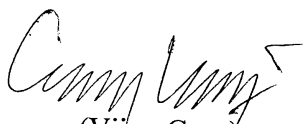
Hon'ble Supreme Court has recently on 02.01.2024 stayed the operation of OM dated 07.07.2021 (SOP for handling violation category) and 28.01.2022 issued by the MoEF&CC, GoI and no further modified SOP has been issued by MoEF &CC, GoI till date. (OM dated 08.01.2024 issued by MoEF&CC).

B. After due deliberations, the SEAC in its 140th meeting held on 26.02.2024 recommended as follows:

SEAC took a note of legal cell opinion that project proponent is liable for action under the provisions of the EP Act, 1986 for violation of the provisions of the EIA Notification, 2006 as the total built-up area is out of the purview of item 8(a) of the EIA notification-2006 and rejected the withdrawal request made by the project proponent.

SEAC gave the opportunity to the project proponent to prepare afresh proposal with full details incorporating previous EC granted to the project and present the case before the SEAC.

Meeting ended with the vote of thanks to the Chair


(Vijay Garg)
Chairman


(Dr. Anwar Ali Khan)
Member secretary


(Ashish Gupta)
Member


(Chetan Agarwal)
Member


(Gopal Mohan)
Member
Attended Online


(Dr. Sumit Kumar
Gautam)
Member


(Ms. Jyoti
Mendiratta)
Member
Attended Online