

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

Minutes of the 115th Meeting of State Level Expert Appraisal Committee (SEAC) held on 17.09.2022 at 11:00 AM in the Conference Room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi 110006.

The 115th Meeting of State Level Expert Appraisal Committee (SEAC) was held on 17.09.2022 in the Conference Room of DPCC under the Chairmanship of Sh. Vijay Garg. The following Members of SEAC were present in the Meeting:

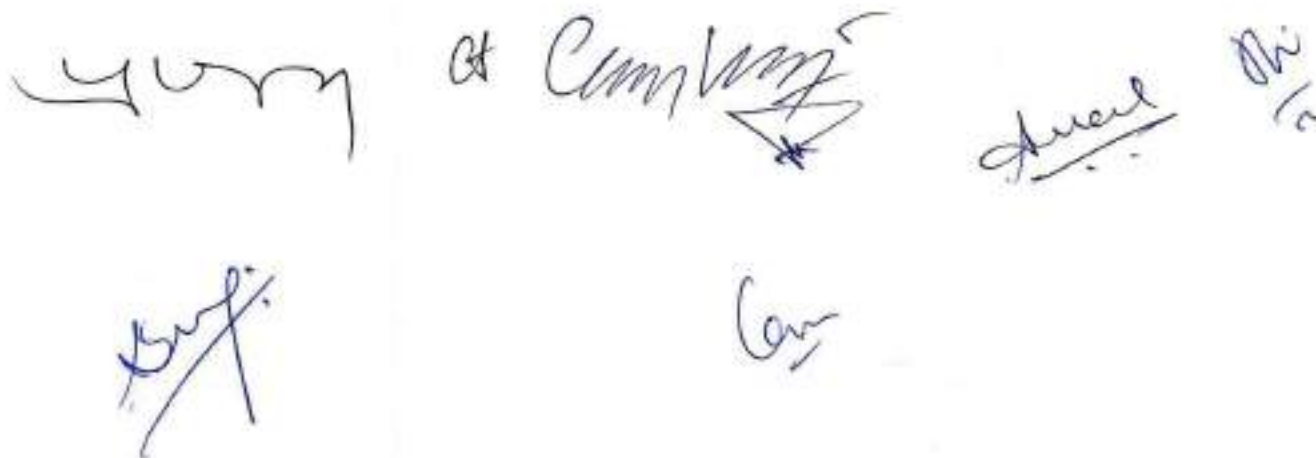
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| 1. Sh. Vijay Garg | - | In Chair |
| 2. Sh. Ankit Srivastava | - | Member |
| 3. Sh. Chetan Agarwal | - | Member |
| 4. Ms. Jyoti Mendiratta | - | Member |
| 5. Dr. Sirajuddin Ahmed | - | Member |
| 6. Sh. Pranay Lal | - | Member |
| 7. Sh. Gopal Mohan | - | Member |
| 8. Sh. Pankaj Kapil | - | Member Secretary |

Following SEAC Members could not attend the Meeting:

- | | | |
|-------------------------------|---|--------|
| 1. Sh. Surinder Kumar Juneja | - | Member |
| 2. Sh. Ashish Gupta | - | Member |
| 3. Dr. Sumit Kumar Gautam | - | Member |
| 4. Dr. Kailash Chandra Tiwari | - | Member |
| 5. Ms. Paromita Roy | - | Member |

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

The Minutes of the 114th SEAC Meeting held on 09.09.2022 were confirmed by the Members.

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Discussion Regarding Fire Clearance

Director Fire Services, GNCTD was requested to attend/ depute suitable officer to attend SEAC meeting vide letter dated 14.09.2022 for discussing the tree cutting aspects in Building Construction Projects on account of fire clearance Sh. Virendra Singh, Chief Fire Officer from Delhi Fire Services attended the meeting. The committee was apprised about the requirement of clear passage for movement of fire tender as follows:

While the actual fire tender width is around 4 m, adequate space needs to be kept for operation of the vehicle. The vehicles have sensors and any disturbance would make the vehicle inoperable. For buildings of less than 40 m height and more than 15 m height, a clear road width of 6 m wide with 9 m turning circle all around the building is required.

Similarly, 9 m road width with 12 m turning circle all around the building is required if the height of the building is 40 m and above. This is statutory requirement as well as in the larger interest of the inhabitants of the buildings and fire fighters.

Agenda: 01

Case No C-419

Name of the Project	EC for Proposed Business Services Building at Udyog Nagar New Delhi 110041 by M/s Relaxo Footwears Limited
Project Proponent	Deepak Bagga, Vice President, M/s Relaxo Footwears Limited, Plot No.10 Manglam Place Sector-3 Rohini, Central, Delhi-110085
Consultant	M/s ATMOS Sustainable Solutions Pvt Ltd
EIA Coordinator present during Meeting	Surbhi Shukla (Manager) Rohan Edward (Assistant Manager)
Representative of PP present during Meeting	Bijender Sharma (DGM-Projects)
Proposal No.	SIA/DL/MIS/291717/2022
File No.	DPCC/SEIAA-IV/C-419/DL/2022

M/s Relaxo Footwears Limited has obtained Environmental Clearance from SEIAA, Delhi vide F. No. DPCC/SEIAA-IV/C-390/DL/2022 (EC Identification No. EC22B038DL199792 dated 12.08.2022) for the project namely "Proposed Business Services Building at Udyog Nagar New Delhi 110041".

The project vide proposal no SIA/DL/MIS/254781/2022 for Proposed Business Services Building at Udyog Nagar New Delhi 110041 by M/s Relaxo Footwears Limited was appraised by SEAC in its 103rd Meeting held on 07.05.2022, 106th Meeting held on 18.06.2022 and 107th Meeting held on 01.07.2022 based on the information furnished, documents shown & submitted, presentation made by the project proponent and SEAC

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recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions.

The State Level Environment Impact Assessment Authority, Delhi (SEIAA-Delhi) in its 62nd Meeting held on 26.07.2022 accorded the Environmental Clearance to the above said project as per provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to the strict compliance of the terms and conditions.

The EC was issued mentioning the project as "Proposed Business Services Building at Udyog Nagar New Delhi 110041 by M/s Relaxo Footwears Limited"

Now, M/s Relaxo Footwears Limited has applied for Corrigendum in EC for above said project with requested that Plot No. A-4, needs to be mentioned in EC letter.

After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

The SEAC recommended to issue corrigendum of Environmental Clearance issued on 12.08.2022 vide F. No. DPCC/SEIAA-IV/C-390/DL/2022 (EC Identification No. EC22B038DL199792) to effect that name of the project for the aforesaid Environmental Clearance be read as "Proposed Business Services Building at Plot no. A-4, Udyog Nagar, New Delhi-110041 by M/s Relaxo Footwears Ltd."

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Agenda: 02**Case No C-417 (TOR)**

Name of the Project	Amendment in EC for Masjid Moth Campus of AIIMS Hospital at Masjid Moth, New Delhi
Project Proponent	Mr. Deepak Bhutale, Executive Engineer C III, M/s All India Institute of Medical Sciences (AIIMS), Ansari Nagar, New Delhi
Consultant	M/s Grass Roots Research & Creation India (P) Ltd.
EIA Coordinator present during Meeting	Sadhna Singh (EIA Coordinator) Arpita Banarjee (Asst. Manager)
Representative of PP present during Meeting	Deepak Bhutale (EE, AIIMS) Sujeet Kumar (HSCC (I) Ltd.)
Proposal No.	SIA/DL/MIS/76139/2022 dated 26.08.2022
File No.	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 2,89,425.92sqm 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

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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.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

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.

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Agenda: 03**Case No C-418 (ToR)**

Name of the Project	Proposed Wholesale Flower Market, IFC Ghazipur, Delhi
Project Proponent	Delhi Agricultural Marketing Board (DAMB), 9, Institutional Area, Pankha road, Janakpuri, Delhi-110058
Consultant	M/s Rian Enviro Private Limited
EIA Coordinator present during Meeting	Bhuvan Bhaskar (EIA coordinator) Atul Singhal (Architect) Hussain Ziauddin
Representative of PP present during Meeting	P.S.Meena (EE (C))
Proposal No.	SIA/DL/MIS/78942/2022
File No.	DPCC/SEIAA-IV/C-418(TOR)/DL/2022

A. Details of the Proposed Project are as under:

- The project was granted Environment Clearance by SEIAA, Delhi vide letter no. 10/DPCC/SEIAA-SEAC/09 dated 28.08.2009 for Plot area = 1,49,856.71 sqm and Built-up area = 1,82,563.19 sqm for setting up of Wholesale Market of Flowers (including wholesale fruit & Vegetable Market and Multi-Level Parking) at IFC Ghazipur, NH-24, New Delhi by M/s Delhi Agricultural Marketing Board (DAMB).

The Proposal is for seeking a fresh EC for the construction of Flower Market as DAMB constructed only the Fruit & Vegetable Market.

The proposed Flower Market will be constructed within the existing Plot area i.e. 1,49,856.71sqm while Built-up area will reduce to 1,10,356 sqm.

The validity of earlier EC was expired on 27.08.2014 and the construction of tower 9-12 continued at site after expiry of EC which is completed in year 2019. The Existing Built-up Area which has already been constructed is 85,797.18 sqm and 24,558.63 sqm is proposed. PP has now applied for EC/ToR considering it as violation case.

- Existing Fruit & Vegetable Market (Built-up area = 85,797.18 sqm with 624 nos. of shops)
 - Existing facilities like Water Joints, Overhead bridge, Toilets, Electrical Substation, Fire UGT & Pump room, Parking and Toll Plaza.
 - Proposed Flower Market (Built-up area = 24,558.63 sqm with 412 nos. of shops)
- The Project is located at **Latitude:** 28°37'53.348" N **Longitude:** 77°19'18.020" E.
 - Area Details:**

The Total Plot Area of the project will remain the same i.e. 1,49,856.7 sqm and The Total Built-up Area of the project will decrease from 200769.838sqm (as per previous EC dated 28.08.2009) to 1,10,355.81 sqm. As per previous EC total proposed FAR Area is 119392.4

Signature of Atul Singhal *Signature of Hussain Ziauddin* *Signature of P.S. Meena* *Signature of B. Bhaskar*

sqm i.e. 36597.18 sqm for Flower Market, 14983.84 sqm for MLCP, 65435.32 sqm for Fruit & Vegetable Market and 2376.068 sqm for Services. Total basement area for Flower market is 54433.92 sqm, 8736.87 sqm for MLCP and 18206.64 sqm for Fruit & Vegetable Market. Now for the proposed Flower Market FAR area is 24,558.63 and non FAR area will be zero. Total Built up area for the proposed Flower Market is 24,558.63 sqm. Total no of shops proposed for Flower market is 412 Nos. Total Population of project will be 8977 persons including 988 staff and 7989 visitors.

4. **Water Details:**

During Construction Phase, 21 KLD water will be used from tanker water supply

During Operational Phase (after amendment), Total water requirement will be 200 KLD out of which domestic water requirement will be 165 KLD i.e. 60 KLD fresh water and 138 KLD treated water i.e. 105 KLD for flushing and 34 KLD for Horticulture will be used. Waste water generation will be 153 KLD which will be treated in STP capacity of 185 KLD.

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

5. **Solid Waste Details**

During Construction phase, Approx. 24 kg/day solid waste comprising of bio-degradable, and non-biodegradable will be generated and will be managed as per the Solid Waste Management Rule 2016.

During the Operation Phase (after amendment), Approx. 21.5 Ton/day of total solid waste will be generated (16.60 Ton/day will be municipal waste and 15 Tons/day will be bio-degradable) which will be segregated into biodegradable and recyclable. Sludge generation will be 150 kg/day. Bio-Degradable Waste will be subjected to composting through Organic Waste Converter and the compost will be used as manure. The cropped grass will be spread on green area which will act as manure after decomposition and Recyclable waste like paper, plastic, metal, etc. will be disposed through local approved recyclers.

6. **Power Details:**

During Operation Phase (after amendment), Total Power requirement will be approx. 2510 kVA and will be supplied from BSES Rajdhani. For Power Back up, 02 no. of DG sets of 1000 kVA combine capacity (2X500 kVA) will be installed.

7. **Parking Facility Details:**

After amendment, Total proposed parking has been revised to 2420 ECS i.e. 1897 ECS surface parking and 523 ECS in basement.

8. **Eco-Sensitive Areas Details:** No details provided

9. **Plantation Details:**

The proposed Green Area is 22,284 sqm (15 % of plot area). In the legend of proposed landscape plan details of 2276 nos of trees provided.

10. **Cost Details:** Total revised cost of the project after amendment will be approx. Rs. 167.33 Crores.

PP has uploaded a letter dated 02.06.2017 issued by SEIAA, Delhi informing the PP i.e. DAMB not to take up any work in reference to the environmental clearance dated 28.08.2009 as the said environmental clearance has already expired on 27.08.2014.

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The PP has submitted the certified compliance report of previous Environment Clearance from the Regional Office of MoEF&CC issued vide Letter dated 15.01.2021.

Observations made during site visit of regional office are as follows:

1. No construction work has been started for the part of flower market and multilevel parking project, however some temporary shops were found during site visit for marketing of the flowers within the project premises.
2. Total 12 Nos. towers (1B +G + 01 Floor) have been constructed in three phases from the year 2010-2019 for building of fruit and vegetable market. It was also informed during inspection that construction of tower no 1-8 was completed in the year 2013 and in operation since 2015. Further, the construction of tower 9-12 was completed in the year 2019, but they were found non-operational during the day of visit. Therefore, EC conditions of the construction phase could not be verified by the inspecting officials.
3. Unit has obtained CTE from DPCC vide letter dated DPCC/CMC/2010/22753 dated 08.02.2010 valid till 07.02.2011.
4. Unit has obtained fire approval for sanction of building plan from DFS, New Delhi vide letter no F.6//DFS/MS/2005/2563 dated 02.12.05 for fruit and vegetable market.
5. Unit has obtained building design of fruit and vegetable market from DUAC vide letter no. 22(5)/2005/DUAC dated 24.10.2005.

In addition to above the foresaid Compliance Report consist points of Non-Compliance/ Partial Compliance as per previous EC

Dr. Sirajuddin Ahmed, Member SEAC recused himself during appraisal of the proposal as he was earlier associated with the project proponent.

The committee deliberated and observed that following are the violations prima-facie:

- A. A portion of the fruit and vegetable market (Tower 9-12) has been constructed after the expiry of previous EC dated 27.08.2009 in violation of EIA Notification, 2006 and are operational.
- B. The fruit and vegetable market constructed is operational without installation of Sewage Treatment Plant and obtaining CTO from DPCC in non-compliance of previous EC conditions.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

1. The project proponent is required to submit the project cost and turnover for the towers constructed after the expiry of environmental clearance on 27.08.2014.
2. The project proponent is required to stop the operation of buildings constructed after the expiry of environmental clearance on 27.08.2014 and submit an undertaking to this effect.



3. The project proponent is liable to conduct Damage Assessment for preparation of Remediation Plan and Natural Community Augmentation Plan for the area constructed after 27.08.2014 without valid EC as per OM dated 07.07.2021. Quantification of such liability to be deliberated and finalized by the SEAC.
4. PP is required to submit the present status action taken for the rectification measures taken on all the points of non-compliances indicated in the certified compliance report of IRO, MoEF&CC specifically the operational of fruit and vegetable market without installation of Sewage Treatment Plant and obtaining CTO before the coercive action is recommended to SEIAA.
5. PP is required to submit the detailed comparative statement for the water/ waste water, STP, ETP capacities with respect to earlier EC.
6. PP is required to submit a detailed explanatory note for the reasons of violation of EIA Notification, 2006 in carrying out construction after expiry of EC.

Amrinder Singh

Dr. J. K. Singh

Secretary

Amrinder Singh

Dr. J. K. Singh

Secretary

Agenda No: 04

Case No C-396

Name of the Project	EC for Addition and alteration of Motel Building at Khasra no. 41/9 MIN, 41/10/2, 41/10/1/2, 41/12 MIN, 40 /6 /3 /1 at village Samalkha Rajokri Intersection NH-8 near Palam International Airport New Delhi
Project Proponent	Hemant Varshney, GM (Accounts), M/s Anant Raj Limited, H-65, Connaught Cir , Block H, Connaught Place, New Delhi, New Delhi, Delhi-110001
Consultant	M/s Perfect Enviro Solutions Pvt. Ltd
EIA Coordinator present during Meeting	Ekta Chugh (EIA Coordinator) Richa Aggarwal
Representative of PP present during Meeting	Hemant Varshnay (GM)
Proposal No.	SIA/DL/MIS/270425/2022
File No.	DPCC/SEIAA-IV/C-396/DL/2022

After due deliberations, the SEAC in its 113th Meeting held on 29.08.2022 recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions. The case was considered in 63rd meeting of SEIAA held on 31.08.2022 & SEIAA decided to defer the case for next meeting and the proposal was considered in 64th meeting of SEIAA dated 07.09.2022

A. The SEIAA during its dated 07.09.2022 meeting took the following decisions (s):

The availability/assurance of water supply for the project during its operational phase from any government approved agency/Delhi Jal Board is not available in the area/locality where the project is located which may lead to illegal extraction of Ground water/ unauthorized supply of raw water once project completes its construction.

Therefore, SEIAA decided to refer back the matter to SEAC to examine the proposal with firm assurance of water during operational phase of the project.

The water details of the proposal are as under:

S.No.	Particulars	Figures as submitted in Proposal
1.	Total Water Requirement	207 KLD
2.	Fresh Water Requirement (Source: DJB)	76 KLD
3.	Treated Water Requirement	131 KLD

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	From In House STP	80 KLD
	From External Agency	51 KLD
	Flushing	30 KLD
	Gardening	11 KLD
	Filter Backwash	19 KLD
	HVAC Cooling	20 KLD
4.	Waste Water Generated	89 KLD
	From STP	82 KLD
	From ETP (treated water from ETP which further to be treated in STP)	7 KLD
5.	STP Capacity	130 KLD
6.	ETP Capacity	10 KLD

PP during appraisal informed that during the construction phase, STP treated water from Kapashera will be used. Pre-Treatment will be provided at the site before using this water for construction activities to make this water fit for use.

For fresh water assurance from DJB, PP attached Letter of DJB dated 31.05.2022 regarding rejection of Delhi Jal Board & Sewer NOC for the proposed project. The SEAC specified the condition that **PP shall not start construction without permission of ground water extraction/ DJB permission for water supply to the project proposed.**

The SEAC while recommending the Environmental Clearance to SEIAA inter-alia specified the following conditions:

1. PP should install treatment system to make STP treated water fit for construction purpose as per BIS Standards. Details of such treatment should be submitted at the time of CTE.
2. The treated effluent from STP shall achieve BOD < 10 mg/litre, COD < 50 mg/l, TSS < 10 mg/l, Oil & Grease < 10 mg/l, Phosphorus < 1 mg/l and Ammonical Nitrogen < 5, Total Nitrogen < 10 mg/l, Fecal Coliform < 230. The project will follow principle of Zero Liquid Discharge. Preference should be given for supplying excess treated water, if any in the nearby water bodies or parks. Excess treated water from the STP after all assigned usages should be upgraded to CPCB Class A water quality and be used for ground water recharge through recharge pits after appropriate treatment.
3. **The PP shall not start construction without permission of ground water extraction/ DJB permission for water supply to the project proposed.**
4. 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.

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5. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after assured water supply of DJB/ NDMC/ other such local civic authority (as the case may be).
6. 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.
7. 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.
8. As proposed, fresh water requirement from DJB shall not exceed 76 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
9. 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.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

Am Vansh *Shree*
A *Ch*

By Yury CA

Agenda No: 05**Case No. C-406**

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

After due deliberations, the SEAC in its 112th Meeting held on 26.08.2022 recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions. The case was considered in 63rd meeting of SEIAA held on 31.08.2022 & SEIAA decided to defer the case for next meeting and the proposal was considered in 64th meeting of SEIAA dated 07.09.2022

A. The SEIAA during its meeting held on 07.09.2022 took the following decisions (s):

The availability/assurance of water supply for the project during its operational phase from any government approved agency/Delhi Jal Board is not available in the area/locality where the project is located which may lead to illegal extraction of Ground water/ unauthorized supply of raw water once project completes its construction.

Therefore, SEIAA decided to refer back the matter to SEAC to examine the proposal with firm assurance of water during operational phase of the project.

The water details of the proposal are as under:

S.No.	Particulars	Figures as submitted in Proposal
1.	Total Water Requirement	236 KLD
2.	Fresh Water Requirement (Source: DJB)	108 KLD
3.	Treated Water Requirement	128 KLD
	Flushing	56 KLD
	Gardening	72 KLD

4.	Waste Water Generated	142 KLD
5.	STP Capacity	175 KLD

PP during appraisal informed that total water demand during construction phase will be supplied through a private tanker agency-M/s Dharmender Dutt (Approved Govt. Contractor). This agency will procure STP treated water from Kapashera STP of DJB. PP attached the copy of agreement with the private tanker agency regarding the same.

Permission from DJB for supply of STP treated water through tanker was attached by PP.

In order to bring the quality of DJB STP treated water as per IS456 norms, PP will install an STP to make it fit for construction purpose. An undertaking regarding the same was attached by PP.

PP informed that DJB supply is not available in the area and the source of water for the project will be ground water. Total fresh water demand during operation phase will be 108 KLD. Application for ground water withdrawal has been submitted to District Magistrate, South-West District vide letter dated 18.07.2022. Copy of Acknowledgement regarding the same was attached by PP.

PP informed that they will submit the permission for ground water withdrawal to SEAC, Delhi before commencement of the project. An undertaking stating the same has been attached. **The SEAC specified the condition that PP shall obtain the permission for ground water withdrawal from the competent authority in Delhi before start of the construction. This Environmental Clearance will become null and void in case of denial of such permission**

The SEAC while recommending the Environmental Clearance to SEIAA inter-alia specified the following conditions:

1. Treated water of nearby STP should be used for construction purposes only after tertiary treatment of the same to ensure it is fit for construction use as per BIS standards.
2. PP shall obtain the permission for ground water withdrawal from the competent authority in Delhi before start of the construction. This Environmental Clearance will become null and void in case of denial of such permission.
3. 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.
4. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after assured water supply of DJB/ DMC/ other such local civic authority (as the case may be).
5. 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.

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6. 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.
7. As proposed, fresh water requirement shall not exceed 108 KLD. Occupancy Certificate shall be issued only after assured water supply with due permission of ground water extraction or from DJB/ concerned Authority.
8. 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.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

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Agenda: 06**Case No C-403**

Name of the Project	EC for proposed IT/ITES Building At Plot No. 37, Block A, Mohan Cooperative Industrial Estate New Delhi by M/s Tejaswani Developers Private Limited
Project Proponent	Mr. Rajkumar Singh, M/s Tejaswani Developers Private Limited, C-1, Sector 3 Noida, Gautam Buddha Nagar, Uttar Pradesh-201301.
Consultant	M/s Ind Tech House Consult
EIA Coordinator present during Meeting	Anand Kumar Dubey (EIA Coordinator) Soumya Dwivedi
Representative of PP present during Meeting	Mradul Srivastav (Authorized Signatory) Nagesh Vikram Singh
Proposal No.	SIA/DL/MIS/277695/2022
File No.	DPCC/SEIAA-IV/C-403/DL/2022

After due deliberations, the SEAC in its 110th Meeting held on 08.08.2022 recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions. The case was considered in 63rd meeting of SEIAA held on 31.08.2022 & SEIAA decided to defer the case for next meeting and the proposal was considered in 64th meeting of SEIAA dated 07.09.2022.

A. The SEIAA during its meeting held on 07.09.2022 took the following decisions (s):

The availability/assurance of water supply for the project during its operational phase from any government approved agency/Delhi Jal Board is not available in the area/locality where the project is located which may lead to illegal extraction of Ground water/ unauthorized supply of raw water once project completes its construction.

Therefore, SEIAA decided to refer back the matter to SEAC to examine the proposal with firm assurance of water during operational phase of the project.

The water details of the proposal are as under:

S.No.	Particulars	Figures as submitted in Proposal	Revised Figure after appraisal
1.	Total Water Requirement	109 KLD	75 KLD
2.	Fresh Water Requirement (Source: DJB)	65 KLD	42 KLD
3.	Treated Water	44 KLD	33 KLD

The SEAC while recommending the Environmental Clearance to SEIAA inter-alia specified the following conditions:

1. **The project proponent shall obtain water supply permission/ assurance before operation of the project.**
2. The project proponent shall adhere to the revised total water requirement – 75 KLD, Fresh water requirement – 42 KLD, Treated water requirement – 33 KLD (for recycling in flushing – 32 KLD, Horticulture – 1 KLD). The project shall follow principle of Zero Liquid Discharge (ZLD). Excess treated water from the STP will not be discharged to sewer line but the same shall be utilized for reuse purposes after adequate up-gradation of treated water to reuse standards.
3. PP shall start operation only after getting sewer connection from competent authority as committed. PP shall maintain sewer line for emergency case to discharge wastewater generation into public sewer.
4. Treated water of DJB STP should be used for construction purposes only after tertiary treatment of the same to ensure it is fit for construction use.
5. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after assured water supply of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be).
6. 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.
7. 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.

not be responsible in this regard in any manner.

by Larry A. Ann *[Signature]* *[Signature]* *[Signature]*

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8. As proposed, fresh water requirement from municipal supply shall not exceed 42 KLD as per water assurance obtained from DJB. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
9. 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.
10. Ground water should be extracted only after the permission from the competent authority.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

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Agenda: 07**Case No.-413**

Name of the Project	Development of Warehouse Complex with Built-up area of 1,05,250.375 sqm" at KheraKalan Road Village Nangli puna, Khera Kalan,North west District, Delhi Village NangliPuna, Zone-P-1, Tehsil- Narela (Sub-city), Delhi- 110036
Project Proponent	M/s Goodluck Buildtech Private Limited & Others
Consultants	M/s Perfact Enviro Solutions Pvt. Ltd.
EIA Coordinator present during Meeting	Ekta Chugh (EIA Coordinator) Richa Aggarwal
Representative of PP present during Meeting	Ajay Pathania (Authorized Signatory)
Proposal No.	SIA/DL/MIS/286418/2022
EC File No.	21-42/2021-IA-III dated 29.06.2021
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- 413 /DL/2022

A. Details of the proposed project are as under:

M/s GoodluckBuildtech Private Limited & Othersobtained Environmental Clearance from MoEF&CC, GoI vide letter no. F. No.21-42/2021-IA-III dated 29.06.2021 for the Project namely "Development of Warehouse Complex with Built-up area of 1,05,250.375 sqm" at KheraKalan Road for Khasra No. 28//23 Min.,42//3Min., 28//16,17,18,23 MIN., 24,42//3 Min., 4,7,14,17,28//3,4,10//25/2, 23//11/1,11/2,12,19,20,21,22,23,24//4,5/1,6 Min.,7,15,16,25,25//5/1 at Village Nangli puna, Khera Kalan,North west District, Delhi Village NangliPuna, Zone-P-1, Tehsil- Narela (Sub-city), Delhi- 110036 in absence of SEIAA, Delhi.

Now, M/s GOODLUCK BUILDTECH PRIVATE LIMITED has applied for transfer of EC for above said project from M/s GoodluckBuildtech Private Limited & Others to M/s GOOD LUCK BUILDTECH PRIVATE LIMITED.The applicant uploaded following documents in support of their request.

1. No Objection Certificate from M/s Goodluck Buildtech Private Limited & Others for transferring the Environment Clearance to M/s Good Luck Buildtech Private Limited in respect of the land bearing Khasra No. 10//25/2(0-12), 23//4(3-1), 7(5-5), 8(4-8), 9(4-8), 10(4-8), 11/1(1-14), 11/2(3-2), 12(4-16), 19(4-9), 20(4-16), 21(4-12), 22(4-1), 23(1-15), 24//4(1-3), 5/1(4-0), 6(4-10), 7(1-2), 15(2-3), 16(3-6), 25(4-11), 25//5/1(0-8) at village-Nangli Puna, Khera Kala, Delhi.

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2. Undertaking by the transferee namely M/s Good Luck Buildtech Private Limited stating that they will comply with the environmental conditions given in the Environment Clearance letter to M/s Goodluck Buildtech Private Limited & Others.
3. Transfer Deed of Land 72 Bighas 10 Biswas bearing Khasra 10//25/2(0-12), 23//4(3-1), 7(5-5), 8(4-8), 9(4-8), 10(4-8), 11/1(1-14), 11/2(3-2), 12(4-16), 19(4-9), 20(4-16), 21(4-12), 22(4-1), 23(1-15), 24//4(1-3), 5/1(4-0), 6(4-10), 7(1-2), 15(2-3), 16(3-6), 25(4-11), 25//5/1(0-8) at village-Nangli Puna, Khera Kala, Delhib/w M/s TARC Limited (formerly known as Anant Raj Gloabal Limited) and M/s Good Luck Buildtech Private Limited.

The case was considered in 64th meeting of SEIAA held on 07.09.2022 and after due deliberation SEIAA decided to refer the matter to SEAC for examination and to give suitable recommendation to SEIAA.

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.

The Project Proponent during the meeting wished to withdraw the application for resubmission with revised information.

Com. Vm. Singh
Chairman

By Vm. Singh
Chairman

Agenda:08**Case No.-414**

Name of the Project	Alteration or Addition in Motel Building at Khasra No. 83, 84, 85, 91/1-2, 100/1-2, 101& 102 Village Satbari, New Delhi
Project Proponent	M/s Grand Buildtech Private Limited
Consultants	PerfactEnviro Solutions Pvt. Ltd.
EIA Coordinator present during Meeting	Ekta Chugh (EIA Coordinator) Richa Aggarwal
Representative of PP present during Meeting	Ajay Pathania (Authorized Signatory)
Proposal No.	SIA/DL/MIS/288013/2022
EC File No.	21-60/2019-IA-III dated 15.11.2019
SEIAA Delhi File No.	DPCC/SEIAA-IV/C- 414 /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, M/s Grand Buildtech Private Limited has applied for transfer of EC for above said project from M/s Anant Raj Limited to M/s Grand Buildtech Private Limited. The applicant uploaded following documents in support of their request.

The case was considered in 64th meeting of SEIAA held on 07.09.2022 and after due deliberation SEIAA decided to refer the matter to SEAC for examination and to give suitable recommendation to SEIAA.

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 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 SEAC concerned is necessary in such cases.

The Project Proponent during the meeting wished to withdraw the application for resubmission with revised information.

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Agenda: 09**Case No C-420**

Name of the Project	EC for Proposed KiranNadar Museum of Art &KiranNadar Centre Project at Plot no. – 3, 4 & 5, Village –Samalkha, Tehsil- VasantVihar, New Delhi by M/s VamaSundari Investments Delhi Pvt. Ltd
Project Proponent	Sunil Kumar Shrivastava, M/s VamaSundari Investments Delhi Pvt. Ltd, CP-3, Sector 8, IMT Manesar, Gurugram, Haryana Haryana 122051
Consultant	M/s AscensoEnviro Pvt. Ltd.
EIA Coordinator present during Meeting	PurushottamK Sharma (EIA Coordinator) KaunainSidqui (Manager-EIA)
Representative of PP present during Meeting	AchyutSinghal (Sr. VP, HCL) ArvindBhatanagar (Architect)
Proposal No.	SIA/DL/MIS/283409/2022
File No.	DPCC/SEIAA-IV/C-420/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Proposed KiranNadar Museum of Art &KiranNadar Centre Project at Plot no. – 3, 4 & 5, Village –Samalkha, Tehsil- VasantVihar, New Delhi by M/s VamaSundari Investments Delhi Pvt. Ltd.

The KiranNadar Museum of Art & Cultural Centre provides an opportunity to embolden the rise of contemporary Indian art, releasing a new cultural offering for both the people of India, as well as for the wider global arts landscape.

2. The Project is located at **Latitude:** 28°31'54.66"N; **Longitude:** 77° 6'20.70"E

3. Area Details:

The Total Plot Area of the project is 32,089.411 sqm. The Proposed Total Built-up Area will be 1,16,781.12sqm. The Proposed FAR Area will be 35,242.25 sqm. The Proposed Total Non FAR Area will be 81,538.87 sqm. The Total Basement Area will be 81,075.52 sqm. The Proposed Ground Coverage will be 12,072.22 sqm. The total no. of Basements will be 3 nos. The total nos. of floors will be 3B+G+3. The total no of expected population is 7350 in normal days & 12620 persons in peak. The Max. Height of the building will be 19.28 m.

4. Water Details:

During Construction Phase, During Construction stage, total water requirement will be approx. 85 KLD which will be met through tankers arranged by the contractor out of which 42.5 KLD will be used as labours, 35 KLD for construction purposes and 7.50 KLD for Dust control. Total sewage generation will be treated in mobile STP installed at site. Mobile toilets and potable water facilities will be provided at site for labor and staff.

During Operational Phase, Total Water requirement of the project will be 382 KLD which will be met by 207 KLD of Fresh water from Delhi Jal Board and 175 KLD of Treated water from in house STP. Out of 207 KLD of Fresh Water, 106 KLD will be used

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for Cooling Towers, 38 KLD for restaurant & Café, 3 KLD for filter backwash and 60 KLD for domestic use. Total Waste water generated will be 184 KLD which will be treated in house STP of 220 KLD capacity. Treated Water from STP will be 175 KLD which will be recycled and reused for Flushing (106 KLD), DG Cooling (49 KLD), & landscaping (20 KLD).

06 Nos. of RWH pits proposed with RWH tank capacity of 150 KLD capacity.

5. **Solid Waste Details**

During Construction Phase, The waste from construction activities will be reused for backfilling and road development after manual segregation.

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

6. **Power Details**

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

During Operation Phase, Total Power requirement will be 3900 kVA which will be supplied by state electricity board. For Power Back up, 05 DG sets of Capacity 3 x 2000 kVA and 2 x 1000 kVA will be installed.

750 kWp (18 % of total power load) will be met from Solar Energy.

7. **Parking Facility Details:** Total Parking required is 798 ECS and Total Proposed Parking is 844 ECS. Total 169 No's (20% of total Parking proposed) of E-Vehicle Parking will be provided in Basement 2 (30 No's) & in Basement-3 (59 No's).

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 20.4 Km and from AsolaBhati Wildlife Sanctuary is 15.4 Km SE.

9. **Plantation Details:** The proposed Green Area is 11971.88 sqm. (37 % of plot area). Total no. of trees required are 94 nos. out of which 25 Nos. will be cut, 24 Nos will be transplanted within the site and remaining 45 nos. will be retained. Total no. of trees proposed are 406 nos.

10. **Cost Details:** Total Cost of the project is Rs 1134 Crores.

Details of green area are in variance as per plan it is 8651.24 sqm and as per Form 1A somewhere it is 11971.88 sqm and at some place it is 6419.45 sqm.

B. After due deliberations, the SEAC in its 115th Meeting held on 17.09.2022 recommended as follows:

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

1. Water assurance from DJB for operational phase should be provided with clear timelines. In case, DJB is not ensuring supply then PP is required to submit detailed scheme along with shortlisted technology, proposed water quality parameter to be achieved, associated power requirement, waste/reject management and proposed financial expenditure for upgradation of STP treated water to different reuse quality.
2. Assurance for supply of Treated water from STP during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with

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the mechanism/treatment mechanism proposed for making this water fit for use in construction.

3. 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.
4. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
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.
6. 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.
7. Proportion wise Step Diagram to be provided showing the amount of reduction in net per capita energy demand achieved through (i) Load Reduction Strategies, (ii) Passive Strategies, (iii) Renewables, and (iv) Energy Recovery strategies. At least 2 % of the total energy demand to be sourced from renewables. Percentage reduction through each of the aforesaid strategies to be provided in a consolidated diagram format for easy comprehension.
8. The PP should submit the proposal for installation of gas based generator sets as a first option, hybrid generator sets (with 70 % gas based fuel and 30 % diesel) as a second option. The diesel generator sets are not be operated during GRAP in compliances of directions issued for Delhi & NCR.
9. Plan for managing, conserving the top soil excavated during construction and for its reuse.
10. Revised geotechnical information report for strata upto 40 metres, percolation rate, soil information and detailed contour map of the site should be submitted. The groundwater level should be ascertained via trial boring.
11. 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, demonstrated proof simulated model study.
12. Of the total plot area of 32089 m², the project basement footprint is 28142.96 m², which is around 87.7% of the total plot area. This is an extraordinarily high percentage. As a result the pervious green area that will remain is 2787.78 m² which is just 8.69% of the plot. The pervious green area should be at least 15%.
13. The compacted soil excavation calculation reported as 46,000 m³ seems to be an underestimate by an order of magnitude for excavation of area of 28142.96 m² x 18 m depth.
14. Tree number at serial number 13 of Ficus Bengalensis of reported girth of 90 inches or five feet is proposed to be cut, but should instead be retained or transplanted.

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15. The PP has not submitted an existing tree map as per the Delhi Tree Transplantation Policy. The PP is required to submit existing tree map – which shows the location of the trees being retained (green), transplanted (brown) and cut (red).
16. PP may submit a proposed landscape plan – showing the location of retained trees (green), new location of transplanted trees (brown) and location of the trees to be planted (yellow).
17. In the landscape map – the pervious green, the soft green (on the basement), and the hard green (green road pavers area, on the basement) should be shown separately
18. The rainfall runoff calculation co-efficients may be reviewed. The peak rainfall calculation be taken at 115 mm per hr.
19. The holding tank for rain water proposed at 150 KL is much less than the 15 minute rainfall runoff of around 500 KLD as per shared calculations. PP may review the size of the holding tank and increase it substantially preferably to one hour of peak rainfall so as to have an adequate backup of water for its daily usage.

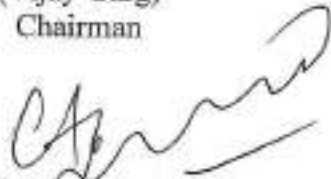
Meeting ended with thanks to the chair.



(Vijay Garg)
Chairman



(Pankaj Kapil)
Member Secretary



Chetan Agarwal
Member



(Gopal Mohan)
Member



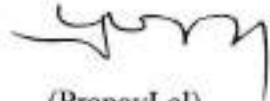
(Jyoti Mendiratta)
Member



(Sirajuddin Ahmed)
Member



(Ankit Srivastava)
Member



(Pranay Lal)
Member