

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/22/118/2021-22/ 4975-4981

Dated: 21/11/2022

MINUTES OF MEETING

Please find enclosed herewith the Minutes of Meeting of 118th Meeting of the State Level Expert Appraisal Committee (SEAC) held on 18.11.2022 in Conference Room of DPCC at 5th Floor, ISBT Building, Kashmere Gate, Delhi-110006 for information and necessary action, if any.


(Pankaj Kapil)
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 Principal Secretary (Environment), Govt. of NCT of Delhi- 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


(Pankaj Kapil)
Member Secretary
SEAC, Delhi

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OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006

Minutes of the 118th Meeting of State Level Expert Appraisal Committee (SEAC) held on 18.11.2022 at 11:00 AM in the Conference Room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi 110006.

The 118th Meeting of State Level Expert Appraisal Committee (SEAC) was held on 18.11.2022 in the Conference Room of DPCC under the Chairmanship of Sh. Vijay Garg. The following Members of SEAC were present in the Meeting:

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

Following SEAC Members could not attend the Meeting:

1. Ms. Jyoti Mendiratta	-	Member
2. Dr. Sirajuddin Ahmed	-	Member
3. Dr. Kailash Chandra Tiwari	-	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 117th SEAC Meeting held on 01.11.2022 were confirmed by the Members.

Sumit *Ch* *Sumit* *Ashish* *10/11*
Ch *Sumit* *Ashish* *Paromita* *Sumit*

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

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

1. Any NGO to be engaged for training/sensitization workshop for the major stake holders/Project Proponents in NCT of Delhi like CPWD, NBCC, DDA, MCDs etc regarding minimal impact on environment by proposed project to save maximum number of existing trees, impact on ground water/ground water table , minimum impact on Noise , Air & Water Environment, Traffic etc. The term of reference for engagement of NGO be first finalised by SEAC.
2. A full time Consultant/Consulting agency may be hired for assistance of SEIAA in analyzing data available with Authority/Committee for any needs/ queries of Authority including impact of the proposed project on existing surrounding projects and to assess carrying capacity of city and its zone wise mapping of projects to whom ECs were accorded in last 10 years. The terms of reference for engaging any such Consultant/Agency, to be first finalised by SEAC. The Consultant/Consulting agency should have at least 10 years of experience on Environmental issues including capabilities of using GIS.
3. SEAC prior to recommending the project to SEIAA, to examine the firm assurance of water during operational phase of the project. If, 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 then it leads to illegal extraction of Ground water/ unauthorized supply of raw water once project completes its construction.
4. EIA Cell, DPCC to make a list of clearances/NOCs required by any project before grant of Environmental Clearance by SEIAA. The same shall be listed for each proposal in the agenda placed before SEIAA.
5. EIA Cell, DPCC to study the best practices followed by SEIAAs in other states while approval of Environmental Clearances to the Projects.

SEAC deliberated with respect to above decisions taken by SEIAA and regarding Terms of Reference to be framed with respect to Point no. 1 and 2 the Chairman SEAC desired that the members may provide their comments to be discussed in forthcoming meeting tentatively scheduled for 25.11.2022.

The SEAC took the note of observation of SEIAA at point no. 3 regarding examination of firm assurance of water during operational phase of the project.

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Parvinder

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With respect to point no. 4, SEAC deliberated that the provisions of EIA Notification [8(5)] prescribed that "clearances from other regulatory bodies or authorities shall not be required prior to receipt of applications for prior environmental clearance of projects or activities, or screening, or scoping, or appraisal, or decision by the regulatory authority concerned, unless any of these is sequentially dependent on such clearance either due to a requirement of law, or for necessary technical reasons."

Regarding the clearances/ NOCs required by any project before grant of Environmental Clearance as per observation at point no. 4. The major approval for the building projects are as follows:

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

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

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

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Paranta *CA* *Chun* *Shree* *Com*

Agenda No 02

Case No. C-425

Name of the Project	EC for Proposed Business Services Building (I.T.Enabled/Financial/Accounting/Auditing/Book Keeping And Taxation Services) by Interwings Decor And Traders Private Limited
Project Proponent	KamaljitKhosla, Director, Interwings Decor And Traders Private Limited, 105, Hemkunt Tower, 6 Rajendra Place, New Delhi, 110008
Consultant	Grass Roots Research & Creation India (P) Ltd.
Proposal No.	SIA/DL/INFRA2/402455/2022
File No.	DPCC/SEIAA-IV/C-425/DL/2022

A. Details of the Proposed Project are as under:

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

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

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

3. **Area Details:**

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

4. **Water Details:**

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

During Operational Phase, Total Water requirement of the project will be 117KLD (Domestic water: 73 KLD) which will be met by 40 KLD of Fresh water from Delhi Jal Board. Total Waste water generated from the project will be 65 KLD which will be treated in house STP of 30 KLD capacity. Treated Water from STP will be 59 KLD which will be recycled and reused for Flushing (33 KLD), Green area/ landscape (8 KLD), HVAC Cooling (18 KLD).

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

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5. **Solid Waste Details**

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

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

6. **Power Details:** Total Power requirement will be 1490 kW and will be met from BSES. For Power Back up, 03 Nos. of DG sets of Capacity 2385 KVA (1x1010 + 1x750, 1x625 KVA) will be installed.
7. **Parking Facility Details:** Total Proposed Parking is 320 ECS (305 ECS in Basement and 15 ECS in open space).
8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 23.3 Km SE, and from Asola Wildlife Sanctuary is 22.90 Km SSE.
9. **Plantation Details:** The proposed Green Area is 1,584.53 sqm. (30.34 % of plot area). and Total no. of trees proposed is 117 nos.
10. **Cost Details:** Total Cost of the project is Rs 95 Crores (Land Cost + Development Cost).

Nobody present on behalf of PP during meeting and PP requested vide mail dated 18.11.2022 for deferment of case for upcoming SEAC meeting. However, SEAC decided to appraise the project.

B. After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022 sought the following information:

1. Valid Consent from SPCB/ DPCC.
2. Water requirement during construction phase is proposed to be met from the treated water of nearby CSTP. PP is required to identify the source and clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.
3. Assurance for supply of Treated water of 18 KLD during Operation Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water.
4. Revised proposal to make provisioning of Gas based generators.
5. Proportion wise Step Diagram to be provided showing the amount of reduction in net per capita energy demand achieved through (i) Load Reduction Strategies, (ii) Passive Strategies, (iii) Renewables, and (iv) Energy Recovery strategies. At least 2 % of the total energy demand to be sourced from renewables. The capacity and no. of Solar PVs needs to be indicated specifically.
6. Copy of sanctioned building plan of existing construction along with a comparative area statement for the enhanced built-up area proposed and superimposed drawing indicating the proposed amendment.
7. Building Plan approval from the concerned agencies, DUAC with enhanced built-up area.
8. Power supply assurance from TPDDL/ BSES.

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9. Proportion wise Step Diagram showing the amount of reduction in net Per Capita Water Demand achieved through (1) Each Demand reduction strategy (eg. Low flow fixtures, Xeriscaping etc.), (2) Recycling and Reuse.
10. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
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 low cost sensors for monitoring PM 2.5, PM 10.
12. Latest Site Photographs.
13. PP required to submit traffic study of the area.
14. Site Tree Report indicating
 - a. Existing trees
 - b. Trees to be saved
 - c. Trees proposed to be cut
 - d. Trees proposed to be transplanted on site
 - e. Trees proposed to be transplanted off-site

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Agenda 03

Case No C-423

Name of the Project	EC for Construction of Additional Court At New Plot at Plot FC-17, in front of Existing Karkardooma Court Complex, Karkardooma, East Delhi, Delhi
Project Proponent	Siddharth Mahajan, Executive Engineer, Public Works Department, Govt. of NCT of Delhi at Office of the Executive Engineer (C) other project Division -II, Central Prison Complex Mandoli Delhi
Proposal No.	SIA/DL/INFRA2/403615/2022
File No.	DPCC/SEIAA-IV/C-423/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Construction of Additional Court at New Plot at Plot FC-17, in front of Existing Karkardooma Court Complex, Karkardooma, East Delhi, Delhi by M/s Public Works Department (PWD), New Delhi
2. The Project is located at **Latitude:** 28°39'15.46"N; **Longitude:** 77°17'38.68"E
3. **Area Details:**

The Total Plot Area of the project is 4952.420 sqm. The Proposed Total Built-up Area (FAR + Non-FAR) is 29,450.646 sqm. The Proposed FAR Area is 13,953.223 sqm and Proposed Total Non-FAR Area is 15,497.424 sqm. The Total Basement Area is 6488.465 sqm. The Proposed Ground Coverage is 2,476.21 sqm. The total no. of Basements will be 2 nos. The total nos. of floors will be 2B+G+SF+8+T. The total no. of expected population is 2717 persons. The Max. Height of the building (upto the terrace level) is 39.15 m.

4. Water Details:

During Construction Phase, approx. 9.00 KLD of fresh water will be required for drinking purpose which will be provided in form of bottled cans from the local fresh water supplier. Approx. 812.956 ML of treated will be required for the water curing of building structures. Sewage generation will be approx. 5.4 KLD which will be treated by providing small septic tanks, soak trenches.

During Operational Phase, Total Water requirement of the project will be 173 KLD which will be met by 58 KLD of Fresh water from DJB and 115 KLD of Treated water to be met from in house STP and DJB Treated water. Total Waste water generated will be 82 KLD which will be treated in house STP of 100 KLD capacity. Treated Water from in house STP will be 66 KLD and treated water to be taken from DJB STP will be 49 KLD which will be recycled and reused for Flushing (39 KLD), Horticulture (6 KLD), HVAC Cooling (60 KLD) and Gas based generator cooling (10 KLD). Total treated water

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required for HVAC is 60 KLD (11 KLD from Inhouse STP and 49 KLD of DJB Treated water).

Number of Rain Water Harvesting (RWH) Pits proposed are 3 nos with double bore well.

5. Solid Waste Details

During the Operation Phase, Total 501 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 200.4 kg/day which will be treated in OWC and Non-Biodegradable Waste generated will be 250.5 kg/day which will be disposed through govt. approved agency/recyclers.

Inert waste generated will be 45.09 kg/day and E-Waste generated from the project will be 5 kg/day.

6. Power Details

During Operation Phase, Total Power requirement will be 1,462.8 kVA which will be supplied by BSES Yamuna Power Ltd. For Power Back up, 2 x 800 kVA GG SET with Heat Exchanger Type will be installed.

65 kWp will be met from Solar Energy.

7. Parking Facility Details: Total Proposed Parking is 255 ECS (Stilt: 49 ECS, Basement 1: 92 ECS, Basement 2: 114 ECS)

8. Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 8.27 Km SSW and from Asola Wildlife Sanctuary is 16.90 Km SSW.

9. Plantation Details: The proposed Green Area is 1,574.06 m² (31.78 % of plot area) of which soft scape area is 932.00 m² (18.82% of total plot area) and Hardscape area is 642.06 m² (12.96% total plot area). Total no. of trees proposed are 65 nos. At present there are 7 trees present at site which will be retained.

10. Cost Details: Total Cost of the project is Rs 173.94 Crores including Land cost as well as Developmental cost.

The earlier Proposal No. SIA/DL/MIS/67418/2021 for the above said project was filed by the Project Proponent i.e. M/s Public Works Department, New Delhi and was considered by SEAC in its 99th Meeting held on 22.02.2022 in which SEAC deferred the case for resubmission of Form 1&A for want of information required for Designed parameters /STP details/ Rainwater Harvesting/ Green area/ Traffic management. Accordingly, ADS was raised to the Project Proponent which Project Proponent did not replied and as a result the Proposal got delisted from the Parivesh Portal automatically. Now, Project proponent has applied again for EC for the same project vide Proposal No. SIA/DL/INFRA2/403615/2022.

In 117th SEAC Meeting dated 01.11.2022, nobody appeared/responded on behalf of project proponent. The proposal deferred for further consideration.

Subsequently, the project proponent has submitted a letter dated 07.11.2022 requesting to withdraw the case in view of the demise of the environment consultant engaged by them.

B. After due deliberations, the SEAC in its 118th meeting held on 18.11.2022 recommended as follows

The case be delisted in view of the request made by the Project Proponent.

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Agenda No 04

Case No. C-427

Name of the Project	EC for Development of Hi-Tech Industry (IT/ITES/KBI) at B-15, Lawrence Road Industrial area, Delhi-110035 by
Project Proponent	M/s Modern Flour Mills Private Limited.Regd. Office: B-15 Lawrence Road Industrial Area Delhi - 110035
Consultant	PerfactEnviro Solutions Pvt Ltd
EIA Coordinator present during Meeting	AktaChugh (EIA Coordinator) VimmiSagar(Sr. Executive)
Representative of PP present during Meeting	Harvinder Singh Aditi Banerjee (Sr. Architect DFA) Pankaj Sharma (UCAPL)
Proposal No.	SIA/DL/INFRA2/403759/2022
File No.	DPCC/SEIAA-IV/C-427/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Development of Hi-Tech Industry (IT/ITES/KBI) at B-15, Lawrence Road Industrial area, Delhi-110035 by M/s Modern Flour Mills Private Limited.

2. The Project is located at **Latitude:28°40'48.59"N; Longitude: 77° 8'38.75"E**

3. Area Details:

The Total Plot Area of the project is 5,364.44 sqm. The Proposed Total Built-up Area is 31250.56 Sqm. The Proposed FAR Area is 15995.74 Sqm and Non FAR area is 5841.65 sqm. The proposed basement area is 9,413.17 sqm. The Proposed Ground Coverage is 1,863.23 Sqm. The total no. of Basements will be 3 nos. The total nos. of floors will be 3B+G+12 (01 Block). The total no of expected population is 2114 persons. The Max. Height of the building is 57.6 upto terrace level.

4. Water Details:

During Construction Phase, Total water requirement will be 22 KLD out of which water required for construction activity will be approx. 6 KLD and water required for 2 No. of anti-smog gun will be 4 KLD. which will be taken from Rithala STP. Pre-treatment will be provided to the STP treated water at the site.

During Operational Phase (after conservative measures), Total Water requirement of the project will be 135 KLD which will be met by 56 KLD of Fresh water from DJB and CGWA and 75 KLD of Treated water to be met from in house STP and 04 KLD from outsourced treated water. Total Waste water generated will be 84 KLD which will be treated in house STP of 125 KLD capacity. Treated Water from in house STP will be 75 KLD which will be recycled and reused for Flushing (33 KLD), gardening (6 KLD), Coolig (35 KLD) Filterwash (1 KLD) and outsourced 4 KLD treated water will be use in Filter Backwash.

Number of Rain Water Harvesting (RWH) Pits proposed are 03 nos.

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5. **Solid Waste Details**

During construction phase: Total 38 kg/day of solid waste will be generated from labourers which will be sent to Solid waste disposal site.

During the Operation Phase, Total Solid waste generation of 595 kg/day is envisaged. Out of which 237 kg/day of biodegradable waste will be treated in organic waste converter of 170 KG/batch capacity (03 Nos. of batch) and 179 kg/day of recyclable waste & 179 kg/day of plastic waste will be given to authorised recyclers. Additional 39 lit/month of used oil will be generated from the GG set which will be given to the authorised recycler.

6. **Power Details**

During Operation Phase, Total Power requirement will be 3163.320 kW which will be supplied by BSES Rajdhani Power Limited. For Power Back up, 2 x1500 KVA & 1 x750 KVA GG sets will be provided.

2% (63 kW capacity of solar panels) of the total power requirement will be met through renewable energy i.e solar energy

7. **Parking Facility Details:** Total Proposed Parking is 356 ECS out of which 71 ECS is for E-vehicle charging.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 19.31 Km and from Asola Wildlife Sanctuary is 22.15 Km.

9. **Plantation Details:** The proposed green area is 1220.747 sqmi.e. 22.75 % of plot area. Total Nos. of trees present at the site is 6 no. of trees and all will be retained at the site. Total no. of trees proposed are 90 nos.

10. **Cost Details:** Total Cost of the project is Rs56 Crore.

During Presentation it was confirmed that existing building will be completely demolished and proposed building will be constructed.

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

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

1. Power supply assurance from TPDDL and Height clearance from AAI.
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 the mechanism proposed for making this water fit for use in construction.
3. Use of Ground water extraction required to be reconfirmed along with the permission from the competent authority.
4. Certificate / approval of change in land use for the proposed Hi-Tech Industry.
5. Water assurance from DJB to meet water demand during operation phase.
6. Revised cost of EMP needs to be submitted as the same has not been found realistic. PP is required to submit the Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring during construction & operation phase.

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7. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.
8. Proposal for mobile STP during construction phase.
9. Revised ambient air quality report for impact of particulate matters with diurnal variations with quantified mitigation wrt particulate matters.
10. Environmental benefits quantified by plantation of trees.
11. Quantification of excavated earth and its handling management plan with specific plan of its preservation/ disposal.
12. Dust mitigation measures during demolition work and modalities for handling the C&D waste generated.
13. STP sludge calculation/ projections.
14. Mass balance of Organic Waste Compacting/ handling.
15. Air quality modeling for basement parking.
16. Revised traffic study including peak hr. load. Metro parking deductions to be taken into account as metro station is nearby. Access of commuters to the project for metro station is to be taken into account.
17. Review entry point of the project.
18. PP is required to submit heat island effect with modeling.
19. Parking and number of basement provision is to be readjusted/ recalculated as per revised parking policy. Only minimum parking requirement is to be given.
20. Mix of all modes is to be given as part of the ECS provision as per MPD Norms.

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Agenda No. 05

Case No. C-412

Name of the Project	EC for Construction of 184 Multi Storied Flats for Hon'ble MPs at sector 24, Baba Kharak Singh (B.K.S) Marg, Gol Market, Lutyens zone, Central Delhi, Delhi-110001 by MINISTRY OF HOUSING & URBAN AFFAIRS (CPWD).
Project Proponent	Mr. Jay Prakash Singh, Executive Engineer & Senior manager C-IV, Ministry Of Housing & Urban Affairs (CPWD) 3, BD Marg, New Delhi, Delhi-110001
EIA Coordinator present during Meeting	AktaChugh (EIA Coordinator) VimmiSagar (Sr. Executive)
Representative of PP present during Meeting	J.P. Singh (EE, CPWD) Jitender Kumar
Consultant	PerfactEnviro Solutions Pvt. Ltd
Proposal No.	SIA/DL/MIS/286113/2022
File No.	DPCC/SEIAA-IV/C-412/DL/2022

A. Details of the Proposed Project are as under:

- The Proposal is for grant of EC for Construction of 184 Multi Storied Flats for Hon'ble MPs at sector 24, Baba Kharak Singh (B.K.S) Marg, Gol Market, Lutyens zone, Central Delhi, Delhi-110001 by Ministry of Housing & Urban Affairs (CPWD).
- The Project is located at **Latitude: 28°37'31.75"N; Longitude: 77°12'17.02"E**.
- Area Details:**
The total site area is 41,535.970 sqm out of which 15,449.970 sqm is for future development and 26,086 sqm is for proposed phase-I. The Proposed Total Built-up Area is 1,23,146.321sqm. At present, 243 no. of flats exist at site in 16 Towers having built up area of 16,908.00 m2 which are to be completely demolished. Total FAR area (Phase I) of the proposed project is 68871.599 sqm. The Proposed Non FAR Area (phase-I) is 27504.454 sqm. The proposed Total Basement Area (02 Levels) is 26,770.268 sqm. The Proposed Ground Coverage is 4202.996 sqm. The total no. of floors will be 2B+S+23+Refuge Floor. The total no of expected population is 2468 persons. The Max. Height of the building is 92 m.
- Water Details:**
During Construction Phase, Total water requirement will be 30 KLD out of which 20 KLD portable water and 10 KLD for construction activities (which will be taken from treated water from STP). The wastewater (18 KLD) will be treated in mobile STP.
During Operational Phase, Total Water requirement of the project will be 239 KLD which will be met by 124 KLD of Fresh water from NDMC and 115 KLD of Treated water from in house STP. No groundwater will be extracted. Total Waste water generated from the project will be 152 KLD which will be treated in house STP of 2X150 KLD

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capacity. Treated Water from STP will be 144 KLD out of which 115 KLD treated water will be reused for Flushing (47 KLD), Gardening (57 KLD) Cooling (4 KLD), Filter Back Wash (5 KLD) ,Misc. (2 KLD) and the excess 29 KLD treated water will be used in nearby Green area. The project proponent has requested NDMC for water supply during operation phase.

Number of Rain Water Harvesting (RWH) Pit proposed is 6 nos.

5. **Solid Waste Details:**

During Construction Phase, Total solid waste generation will be 23 kg/day out of which 14 kg/day of Biodegradable waste will be given to Solid waste disposal site and 9 kg/day of non-biodegradable waste will be given to approved vendors.

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

6. **Power Details:**

During Operation Phase, Total Power requirement will be 3213 kW and will be met from NDMC. For Power Back up, DG sets of Capacity 3X810 KVA will be installed. Solar photovoltaic power panels of 270 KWpcapacity (8.40 % of total power requirement) will be provided. The project proponent has requested NDMC for electricity supply to the project.

7. **Parking Facility Details:** Total Proposed Parking is 612 ECS.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 10.80 Km, SE and from Asola Wildlife Sanctuary is 14.44 km, SE.

9. **Plantation:** Total green area proposed is 9371.710 sqm (35.93 % of plot area of phase I). There are 372 trees present at the site. Out of these, 125 trees are proposed to be retained and 247 trees are proposed to be transplanted. No. of tree plantation required (Plot Area of Phase I/80) is 326 nos. Total no. of trees to be (retained + planted) within project area is 330 (125+205) nos.

10. **Cost Details:** Total Cost of the project is Rs 482.80 Crores.

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

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

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

Further during the presentation the project proponent assured that trees to be retained will be increased to 150 nos. and affected trees (to be transplanted) will be reduced to 222. The

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committee suggested that project proponent to maintain/ plant maximum nos. of trees within project site. The PP also committed that the transplantation will be done at a close by site which also has MP quarters where construction has been completed.

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

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

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

1. The project proponent shall obtain water supply permission/ assurance before start of construction of the project.
2. The Project Proponent (PP) shall undertake compensatory plantation in the ratio of 1:10 after obtaining necessary clearance under Delhi Preservation of Trees Act, 1994.
3. The existing trees at the site are 372 nos out of which 150 nos will be retained at the site after amendment in the fire tender route and 222 nos. of trees will be transplanted. The PP shall make effort to plant maximum trees within the project site. Compensatory trees will be planted as per the permission to be obtained from forest department, GNCTD. Transplantation of 222 nos. of trees should be done preferably within the project site as far as possible and at nearby site as a second option. The PP has committed that the transplantation will be done at a close by site which also has MP quarters where construction has been completed. Tree transplantation shall be done with due adherence to the extant tree transplantation policies/ Tree Transplantation Policy 2020 in accordance with the permission of Forest Dept. of Govt. of NCT Delhi.
4. In tree plantation, preferably large shade-giving native trees should be planted and not just ornamental trees. Tree-pit size of 6'x6' to be ensured.
5. Rain water harvesting/ retention plan needs to be implemented taking into account the actual percolation rate of the soil at site with required provisioning of min. 1 Recharge bore per 5000 sqm of Plot Area along with the storage capacity of min. 1 day of total fresh water requirement
6. Rain water harvesting for Roof top, landscape & road & open area shall be done through enhanced 07 nos. of RWH pits as committed, which shall allow the water to be stored, and to percolate into the ground of combined capacity of 500 m3.
7. The green areas shall have appropriate surface slope with higher level ridges to direct the surface run-off towards the lowered planter beds. This will enhance natural percolation. Bio-swaes type arrangements shall be done in green areas to further increase percolation of the rain water. Green areas will be lowered by 30 cm below ground level, so as to increase the green area water retention capacity on site.
8. Solar PV system shall be provided to meet 8.4% of the demand load during the operation phase as committed and efforts be made to increase upto 10%.

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9. The project will be equipped with low water flow and flush fixtures along with incorporation of efficient irrigation system & xeriscaping and shall achieve maximum reduction from the base case water consumption figures adopted in design.
10. Top soil of up to 20 cm shall be taken off and stock piled at a protected place. Natural growth of grass/ vegetation on such protected stockpiled soil shall be allowed. The area under which the excavated top soil will be stored, shall be barricaded and left undisturbed throughout the project construction. The preserved top soil shall be used for horticulture development/ plantation of the proposed vegetation on site.
11. PP shall provide electric charging points in parking areas for e-vehicles for at-least 20% of car parking. Given the rapid spread of EVs, especially in Delhi, The PP may also provide the conduits for future expansion of electrical charging points in majority of the parking spots.
12. The project proponent shall identify the nearby STP for supply of Treated water from STP during Construction Phase. PP is required to make arrangement for reusing the aforesaid treated water along with proper treatment mechanism for making this water fit for use in construction.
13. PP is required to identify the nearby Park for using the surplus treated water and make arrangements for connecting the same through fixed pipeline. Excess treated water from the STP after all assigned uses should be upgraded to CPCB Class A water quality after appropriate treatment for ground water recharge through recharge pits.
14. PP is required to obtain the power supply assurance from NDMC and copy of the same be submitted in first six monthly monitoring report.
15. The Environment Management Cell consisting of 06 persons having specific knowledge and experience related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of any of the proposed development as committed.
16. Trees, green roofs, and vegetation shall be provided to reduce urban heat island effects by shading building surfaces upto possible extent, deflecting radiation from the sun, and releasing moisture into the atmosphere option of creating water bodies be explored.
17. 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.
18. During operation phase Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and data logger using IoT systems for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, and reuse line for horticulture purposes and at the final outfall/ sewer connection maintained for emergency purposes. Calibration for all the Flow meters shall be maintained on quarterly basis.
19. Only LED lighting fixtures should be used.
20. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM GEM rating and Gold rating should be followed up.

CA Parashar, Amit, Anurag, Yony, Ashish, Ashish

21. Construction & Demolition waste should be disposed off at authorized C&D waste processing unit.
22. 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.
23. The Project Proponent should take measures for control of Dust Pollution during construction phase at project site as well as at lay down site as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of 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 on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
24. The project proponent should adhere to the cost of Environmental Monitoring as committed i.e. capital cost of Rs. 67 Lacs and recurring cost of Rs. 12.5 Lacs/ year during construction phase and Rs. 400 Lacs and recurring cost of Rs. 37.1 Lacs/ year during operation phase. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
25. 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.
26. 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.
27. 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.
28. 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.
29. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors in and around STP area.
30. All sensor/meters based equipments should be calibrated on quarterly basis.

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31. Occupancy of the premises would be allowed only after getting Electric supply from concerned power supply agencies to restrict the use of generator sets.
32. The green building audit shall be done on annual basis since inception of the project. Further, the audit report shall be included in six monthly compliance report.
33. Project Proponent shall implement Tree Plantation Policy, 2020 as notified by Govt. of NCT of Delhi in letter and spirit which is to be monitored under the terms and conditions of tree cutting permission to be granted by Forest Department, Govt. of NCT of Delhi.
34. Project Proponent shall use recycled products manufactured in C&D Waste processing plants of NCT of Delhi or Municipal Corporation, Delhi as per suitability of required size and strength.
35. The PP shall install the gas based generator sets as a first option, hybrid generator sets (with 70 % gas based fuel and 30 % diesel) as a second option. Alternatively the diesel generator sets shall be operated as per extant directions of CPCB guidelines and shall not be operated with due compliances of directions issued under GRAP for Delhi & NCR.
36. The project proponent shall revisit the capacity of STPs in view of the fact the 1 STP of 200 KLD will suffice to take care of the waste water generation projected by PP. A confirmatory report in this regard shall be submitted in the first sixth monthly compliance report.
37. The PP shall implement suggestions recommended in the revised traffic study submitted during the presentation indicating the LOS category reduction from B to C.

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

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

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

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

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

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Agenda 06

Case No C-424

Name of the Project	EC for Construction of Proposed Building "Rajasthan House" at 7 Prithvi Raj Road, New Delhi, 110001
Project Proponent	GOVERNMENT OF RAJASTHAN Vimal Sharma, Additional Resident Commissioner, Bikaner House, Pandara Road, India Gate New Delhi (Central) 110011.
Consultant	RianEnviro Pvt. Ltd.
EIA Coordinator present during Meeting	Huzffar Ahmad (EIA Coordinator) BhuwanBhaskar
Representative of PP present during Meeting	AmitGarg (EE, PWD) Rajkumar (EE, CPWD) Pankaj Sharma
Proposal No.	SIA/DL/MIS/290467/2022
File No.	DPCC/SEIAA-IV/C-424/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for grant of EC for Construction of Proposed Building "Rajasthan House" at 7 Prithvi Raj Road, New Delhi, 110001 by M/s Government of Rajasthan.
2. The Project is located at **Latitude:** 28°36'02.988"N; **Longitude:** 77°13'18.369"E
3. **Area Details:**
The Total Plot Area of the project is 7402.80 sqm (7050 sqm after deduction of road widening area). The Proposed Total Built-up Area is 21791.105 Sqm. The Proposed FAR Area is 12008.736 Sqm. The Proposed Ground Coverage is 2134.892 Sqm. The total no. of Basements will be 2 nos. The total nos. of floors will be LB+UB+G+6. The total no of expected population is 346 persons (capacity will be approx. 501 persons). The Max. Height of the building is approx. 25 m.
4. **Water Details:**
During Construction Phase, Approx. 21 KLD water will be required for domestic as well as for construction purpose. Approx 4-5 KLD of waste water will be generated. The source of construction water will be treated water from nearby areas / STP. Drinking water will be purchased for Domestic purpose. No use of ground water during the construction activity.
During Operational Phase, Total Water requirement of the project will be 56 KLD which will be met by 34 KLD of Fresh water from DJB and 22 KLD of Treated water to be met from in house STP. Total Waste water generated will be 45 KLD which will be treated in house STP of 60 KLD capacity. Treated Water from in house STP will be 36

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KLD which will be recycled and reused for Flushing (18 KLD), landscaping (4 KLD), and excess 14 KLD treated water will be discharged into municipal sewer.

Number of Rain Water Harvesting (RWH) Pits proposed are 06 nos.

5. Solid Waste Details

During construction phase: Approx. 24 kg/day of Solid Waste and approx. 50 kg/sqm of Built-up area, C&D waste will be generated from the project.

During the Operation Phase, Total 242 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be 97 kg/day which will be treated in OWC of capacity 100 Kg/day and Non-Biodegradable Waste generated will be 145 kg/day which will be disposed through govt. approved agency/recyclers.

6. Power Details

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

7. Parking Facility Details: Total Proposed Parking is 192 ECS.

8. Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 9.42 Km SE and from Asola Wildlife Sanctuary is 12.69 Km S.

9. Plantation Details: The proposed landscape area is 1414.92 m² i.e. 19.11 % of plot area. Total No. of Trees available at the site is 65 Nos. and total nos of trees to be relocated within the site will be 17 Nos. Total no. of trees proposed are 93 nos.

10. Cost Details: Total Cost of the project is Rs 130.24Crore.

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

B. After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022 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 NDMC for water demand during operation phase.
2. PP is required to clarify the arrangement for reusing the treated water along with the mechanism proposed for making this water fit for use in construction
3. Revised proposal to make provisioning of Gas based generators.
4. The capacity and no. of Solar PVs needs to be indicated specifically.
5. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.
6. Proposal to provide mobile STP for waste water generated during construction phase.
7. Revised water demand and water mass balance after achieving the water reduction adopting water conservation measures as per minimum 5 star GRIHA Rating.
8. Quantification of STP Sludge generated.
9. Revised scheme and technical feasibility statement for proposed STP units with quantity of output each unit wise.

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10. Explore the possibility of utilizing the STP treated water from the nearby NDMC area and confirm the same.
11. Revised rain water harvesting scheme needs to be provided with number of RWH pits, taking into account the recent higher flash rain data (115 mm/hr) along with actual percolation rate of the soil at site with layout and location plan.
12. Quantification of excavated earth with modalities of preservation/ handling/ disposal of earth.
13. Air pollution modeling during operation phase of the building duly accounting the vehicular pollution and traffic movement in basement.
14. Revised realistic cost of Environmental Management plan duly accounting for the revised scheme of STP and minimum 04 Nos. of Anti-Smog Guns and sensors to be installed.
15. Traffic modeling for the proposed development.

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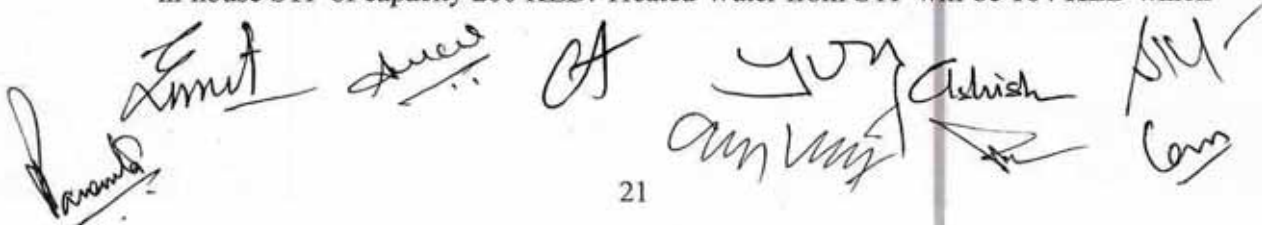
Agenda No 07

Case No. C-374

Name of the Project	EC for DLF Commercial Complex at 1 E Jhandewalan Extension, New Delhi
Project Proponent	Rajeev Singh, Executive Director, M/s DLF Limited, DLF Centre, SansadMarg, New Delhi, Karol Bagh, Central, Delhi-110001
Project EIA coordinator present during the meeting	AktaChugh (EIA Coordinator) VimmiSagar (Sr. Executive)
Rep. of the PP present during the meeting	MehulDua (Design Engineer) Dr. Sunil Tiwari (AGM)
Proposal No.	SIA/DL/MIS/68705/2021
File No.	DPCC/SEIAA-IV/C-374/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for DLF Commercial Complex at 1 E Jhandewalan Extension, New Delhi by M/s DLF Limited after demolition of existing buildings..
2. The project is located at **Latitude:**28°38'48.72"N, **Longitude:** 77°12'7.15"E
3. **Area Details:**The Gross Plot Area of the project is 4062 sq.m. Proposed Total Built-up Area (FAR + Non FAR + Basement Area) is 32455 sq.m. Existing Area which will be demolished is 21250 sqm. Proposed FAR Area is 10155 sqm. The Total Non FAR Area is 22300 sqm. The Total Basement Area is 11835 sq.m. Proposed Ground Coverage is 2031sq.m. The Total No. of Basements will be 3 nos.The Total No. of Towers is 1. The Maximun Number of Floors are (3B+LG+G+8) nos. Maximum Height of the Building (upto Terrace Level) is 39m.
4. **Water Details :**
During Construction Phase, Total water requirement will be 14 KLD out of which 5 KLD Water will be sourced through treated water from nearby STP for construction activities. For domestic use, 9 KLD water will be sourced through tankers. Mobile toilets will be provided at the site. Around 7 KLD of waste water will be generated.
During Operational phase, Total Water requirement of the project will be 346 KLD and the same will be met by 182 KLD fresh water from Delhi Jal Board and 164 KLD Treated Water. Total Waste water generated will be 179 KLD which will be treated in in-house STP of capacity 200 KLD. Treated Water from STP will be 164 KLD which



will be used for Flushing (76 KLD), Cooling Towers (88 KLD). No Excess treated water will be there, it will be a ZLD motel complex

Number of Rain water collection tank will be 1 of capacity 54 cum. Rainwater will be collected and after primary treatment it will be used for sprinkling, floor mopping & misc. purposes.

5. **Solid Waste Details :**

During Construction Phase, Total 15 kg/day of solid waste will be generated. Out of which 9 kg/day of Biodegradable waste generated will be disposed of at the Municipal Solid Waste Site while 3 kg/day of non-recyclable waste and 3 kg/day of recyclable waste will be sent to authorized recycler. 4066.95 Tones of C & D waste will be generated at the site. The debris of construction material will be used in backfilling; roads etc. & rest will be disposed off as per C&D Waste Management Rules, 2016.

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

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

6. **Power Details :**

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

During Operation phase, the total power requirement will be 2000 kW and will be supplied by BSES Yamuna Power Limited. For Power Back up, DG sets of Capacity 1 x 500 kVA and 2 x 1010 kVA will be installed.

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

7. **Parking facility:** Total Parking Required is 305 ECS and Total Proposed Parking is 419 ECS

8. **Eco-Sensitive Areas:** Distance from Okhla Wildlife Sanctuary is 12.66 Km Sefrom the project site. Asola Wildlife Sanctuary does not fall within the buffer zone of project.

9. **Plantation:** The green area of 406.2 sqm. (10 % of total plot area) will be provided all along the periphery of the project site. At present 29 no. of trees exist at the project site out of which 5 no. of trees will be transplanted/ trimmed and 24 will be retained at the site. Total no. of trees proposed at site is 50 (24 Existing + 26 New).

10. **Cost of the project:** Total Cost of the project is Rs. 98 Crores.

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

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

S.No.	Information Sought by SEAC during SEAC Meeting dated 02.05.2022	Reply dated 30.05.2022 submitted on 07.06.2022
1.	To reconfirm whether project proponent wants to obtain environmental clearance on the basis of conceptual plan only as there is likelihood of changes in the layout and building plans while getting the same sanctioned from local bodies which may require re-appraisal of environmental clearance so granted. Ideally the preliminary 'In Principle Approval' from the local bodies duly rooted through development authorities in accordance with approved master plan is desirable to minimize aforesaid eventuality.	PP has informed that they will be obtaining environmental clearance on the basis of conceptual plan only. PP has informed that if built up area gets increased while getting the building plans sanctioned from local bodies, re-appraisal of Environment Clearance will be taken. PP has attached an undertaking stating the same.
2.	Approval from DUAC and Delhi Fire Service.	PP has informed that they will be obtaining EC on the basis of Conceptual plan only. PP has informed that once the EC will be received, they will submit the Building plan for sanction and after that from the portal the application will be sent to outside departments such as DFS, DJB, DUAC etc for grant of approval
3.	Water assurance from DJB for the proposed fresh water requirement.	PP has informed that there is an existing water connection from DJB available at the site. PP has attached water bill having K.No 1865800000 of the available connection for reference.
4.	Water requirement during construction phase is proposed to be met from the treated water from nearby STP. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making	PP has informed that STP treated water will be used for the construction phase and if STP water will not be suitable for construction purpose, they will pretreat the water to make it fit for construction.

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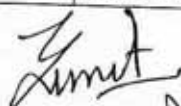
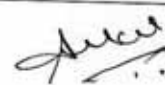
5.	Segregated figures for potable and non potable water requirement during construction and operation phase.	this water fit for use in construction phase. PP has given details of potable and non potable water requirements during construction and operation phase which is as follows: During Construction Phase: <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>10 KLD</td></tr> <tr> <td>2.</td><td>Potable Water (for Labours) (Source: Tankers)</td><td>4.5 KLD</td></tr> <tr> <td>3.</td><td>Non Potable Water (Construction Activities) (Source: DJB/ Tankers)</td><td>5.5 KLD</td></tr> </tbody> </table> During Operation Phase (After taking conservation measures): <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>310 KLD</td></tr> <tr> <td>2.</td><td>Fresh Water Requirement (Source: DJB)</td><td>99 KLD</td></tr> <tr> <td></td><td>Domestic</td><td>65 KLD</td></tr> <tr> <td></td><td>Filter Backwash</td><td>10 KLD</td></tr> <tr> <td></td><td>Food Court</td><td>14 KLD</td></tr> <tr> <td></td><td>Swimming Pool</td><td>10 KLD</td></tr> <tr> <td>3.</td><td>Treated Water Requirement</td><td>211 KLD</td></tr> <tr> <td></td><td>In-house STP:</td><td>140 KLD</td></tr> <tr> <td></td><td>Outsourced:</td><td>71 KLD</td></tr> <tr> <td></td><td>(from DJB/ Nearby STP/ Other projects of</td><td></td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	Total Water Requirement	10 KLD	2.	Potable Water (for Labours) (Source: Tankers)	4.5 KLD	3.	Non Potable Water (Construction Activities) (Source: DJB/ Tankers)	5.5 KLD	S.No.	Particulars	Quantity	1.	Total Water Requirement	310 KLD	2.	Fresh Water Requirement (Source: DJB)	99 KLD		Domestic	65 KLD		Filter Backwash	10 KLD		Food Court	14 KLD		Swimming Pool	10 KLD	3.	Treated Water Requirement	211 KLD		In-house STP:	140 KLD		Outsourced:	71 KLD		(from DJB/ Nearby STP/ Other projects of	
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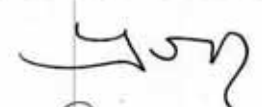
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		<table><tr><td></td><td></td><td>DLF)</td></tr><tr><td></td><td>Flushing</td><td>69 KLD</td></tr><tr><td></td><td>Gardening</td><td>2 KLD</td></tr><tr><td></td><td>Cooling Tower</td><td>140 KLD</td></tr><tr><td>4.</td><td>Waste Water Generated</td><td>155 KLD</td></tr><tr><td>5.</td><td>STP Capacity</td><td>200 KLD</td></tr></table>			DLF)		Flushing	69 KLD		Gardening	2 KLD		Cooling Tower	140 KLD	4.	Waste Water Generated	155 KLD	5.	STP Capacity	200 KLD
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5.	STP Capacity	200 KLD																		
		PP has also give water requirement as per base case scenario (before taking conservation measures). PP has also attached Water Balance Diagram of base case scenario as well as after taking conservation measures.																		
6.	Proportion wise Step Diagram showing the amount of reduction in net Per Capita Water Demand achieved through (1) Each Demand reduction strategy (eg. Low flow fixtures, xeriscaping etc.), (2) Recycling and Reuse.	PP has attached revised water calculation for operation phase after taking conservation measures. PP has also attached Water Balance Diagram for the same.																		
7.	Revised landscape plan with demarcated green area with soft green area as per MPD. Landscape details to be provided with a measured impact on the micro-climate. Green area should be demarcated as per building bye laws and minimum consolidated area of 15% of plot area should be kept as soft green area.	PP has informed that 15% of plot area as soft area is not manageable, though they are providing 10 % area of plot area as green area and 1/3 rd of terrace area will be kept as a green. Apart from this they will provide/adopt/maintain the green area of surroundings. PP has attached Landscape plan for the same.																		
8.	Rain water harvesting/ retention plan needs to be provided with numbers of RWH pits, taking into account the recent higher flash rain data along with actual percolation rate of the soil at site with layout and location plan.	PP has attached revised rainwater harvesting calculations PP has informed that they are proposing 2 nos. of RWH Pits. PP has informed that average percolation rate of the soil is 26.1 min/cm and 56.4 min/cm.																		
9.	Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry	PP has attached detailed traffic report with impact assessment.																		

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	and exit to be provided. Further, PP is required to submit mitigation measures to handle critical entry and exit scenarios inside and outside the site minimizing the impact on the city roads. Distribution of mode of traffic as per MPD.	
10.	Undertaking to assure safety of others property along the boundary wall of the complex.	PP has attached an undertaking stating that no damage will occur to others' property due to their project. PP has insured that they will ensure the safety of others property along the boundary wall of the proposed project complex.
11.	Outlet parameters of proposed STP during operation phase needs to be revisited in order to check the feasibility of its reuse in flushing, horticulture, HVAC etc.	PP has informed about the outlet parameters of the proposed STP and informed that they will meet these characteristics.
12.	Technical feasibility statement for the proposed STP units with quality of output each unit wise.	PP has attached the technical feasibility statement for the STP.
13.	Explore the possibility for tapping the DJB sewer line of the area to treat the sewage and use in the complex as Jhandewalan is a water scarce area.	PP has informed that the possibility for tapping the DJB sewer line of the area to treat the sewage and use in the complex will be explored.
14.	Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM	PP has attached Revised EMP Report along with Revised Form 1, I A & Conceptual Plan.





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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

PP is required to confirm water assurance from DJB for meeting the water demand during operation phase of the project.

Sumit *CA* *Yom* *Ashish* *SM*
Parvati *Shree* *Amrith* *Cam*

Agenda 08

Case No C-382 (TOR)

Name of the Project	ToR for Construction of New Building in the existing campus of ICAR-IARI Pusa, New Delhi
Project Proponent	Amit Mittal, M/s ICAR-Indian Agricultural Research Institute (IARI), CTO & Incharge Works ME Unit, Directorate IARI, Pusa, New Delhi-110012
Consultant	M/s Mantras Green Resources Ltd.
Proposal No.	SIA/DL/MIS/70748/2022
File No.	DPCC/SEIAA-IV/C-382(TOR)/DL/2022

A. Details of the Proposed Project are as under:

1. The Proposal is for ToR for Construction of New Building in the existing campus of ICAR-IARI Pusa, New Delhi by M/s Indian Council of Agricultural Research (ICAR) - Indian Agricultural Research Institute (IARI).
2. The Project is located at **Latitude: 28°63'75.37" N; Longitude: 77°15'71.80" E**
3. **Area Details:**

The Total Plot Area of the project is 48,56,300sqm out of which 33,16,300sqm is under Experimental Fields & Facilities while remaining 15,40,000sqm is usable land. The Total Built-up Area of the project after expansion will be 610427.82 sqm. The existing Builtup Area is 534586.97sqm while Built up Area under construction is 61590.85 sqm and proposed Built up Area for expansion is 14250 sqm. The no. of Floors of under construction buildings are G+6, G+6, Stilt+G+6, G+3, G+3 and no. of floors of proposed expansion is B+G+4. The Population after expansion will increase from 9971 to 15047.

4. Water Details:

During Construction Phase, Total Water requirement will be 10 KLD which will be met from STP. Wastewater from the toilets / bathroom will be disposed through septic tanks. For Labours, Mobile toilets will be provided at the site.

During Operational Phase (after Expansion), Total Water requirement of the project will be 2803 KLD (Existing- 2484 KLD & Proposed 319 KLD) which will be met by 1607 KLD (Existing- 1457 KLD & Proposed 150 KLD) of Fresh water from Delhi Jal Board and 1196 KLD (Existing- 1027 KLD & Proposed 169 KLD) of Treated water from in house STPs. Total Waste water generated will be 1407.6 KLD (Existing- 1208.6 KLD & Proposed 199 KLD) which will be treated in existing STPs of 2200 KLD + 60 KLD + 50 KLD (MBBR) and proposed STPs of 150 KLD + 30 KLD + 25 KLD. The Treated water 1196 KLD from STPs will be recycled and reused for Flushing (122 KLD) and Landscaping in overall area (1074 KLD).

Number of existing Rain Water Harvesting (RWH) chambers are 28 and proposed RWH ponds are 3 nos of 1200 sqm each.

5. Solid Waste Details

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During Construction Phase, The recyclable waste will be reused in construction work or will be sold to the vendors while the inert waste (brick, masonry, concrete etc.) will be used for road making and land filling at the project site. Construction debris will be disposed off to municipal land fill site

During the Operation Phase (after Expansion), Total 3761 Kg/day of Solid Waste will be generated from the project. Biodegradable/ compostable waste will be composted at site and non-recyclable and non-biodegradable waste will be handed over to registered recycler

Hazardous Waste like DG Spent oil and its barrels will be kept in an isolated separately marked area and will be sold to CPCB approved hazardous waste recycler.

6. Power Details

During Construction Phase, Total power requirement in construction phase will be 10 KVA which will be met from Tata Power Delhi Distribution Limited (TPDDL). For Power backup, DG sets of capacity 1x500 KVA will be installed.

During Operation Phase (after Expansion), Total Power requirement will be 26628 KVA which will be met from Tata Power Delhi Distribution Limited (TPDDL). Existing Power backup capacity is approx. 14181 kVA and for expansion, DG sets of capacity 4x500 kVA, 1x800 kVA, 1x 250 kVA and 2x750 kVA will be installed.

Existing Solar power generation capacity is 2289.12 kWp and for expansion, Solar power panels of 790 kWp capacity is proposed.

7. Parking Facility Details: For Expansion, Total Parking proposed is 673.56 ECS.

8. Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 17.09 Km and from Asola Bird Sanctuary is 17.98 Km.

9. Plantation Details: The proposed Green Area for expansion is 1425 sqm and Existing Green area is 2,20,000 sqm. For under construction part, 13 trees have been felled after permission and 39 Trees have been transplanted.

10. Cost Details: Total Cost of the project after expansion is Rs 596 Crores. Out of the total cost, Expansion cost is Rs 231 Crores.

As submitted by the Project Proponent, the Project Authorities have carried out construction after 2006 without taking any Environmental Clearance as per EIA Notification, 2006 and its subsequent amendments. PP has made a statement that Area constructed before 2006 is 534586.97 sqm and Area under construction is 61590.85 sqm for which no prior EC has been taken and further expansion has been proposed for the construction of an Innovation centre having built up area 14250 sqm. PP has now applied for EC/ToR considering it as a violation case.

As per Form-1, Head I (Basic Information), Point no. 5, Area constructed before 2006 is 534586.97 sqm and Area under construction is 61590.85 sqm (no prior EC taken) and proposed expansion area is 14250 sqm which implies that expansion has been carried out before filing the application for Environment Clearance and the case is a "Violation Case" in terms of Office Memorandum F.No.22-21/2020-IA.III.

Details of Existing Area, Area under Construction and Proposed Expansion is as follows:

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Gurmit, Ankit, CA, Yon, Ashish, [Signature], [Signature], [Signature]

Particulars	Existing Before 2006		After 2006				
	Building Name	Built up Area (sqm)	Already Constructed (Under Finishing)			Proposed	
Built up Area (BuA)			Building Name	Built up Area (sqm)	Construction Year	Building Name	Proposed BuA (sqm)
Academic/ Administration		271906.89	Auditorium for NAASc	17850	2012-13	Innovation centre	14250
Residential		228962.43	Building for ASRB	5063	2019-20		
Sport/Cultural/ Community		33717.65	Type V Quarters	6973.64	2019-20		
			Boys Hostel	18595.83	2019-20		
			Girls Hostel	13108.38	2019-20		
Total		534586.97	Total	61590.85		Total	14250
Total Built up Area after proposed expansion				610427.82 sqm			

The committee deliberated the provisions of OM dated 07.07.2021 for violation cases and observed that the following steps are to be followed:

1. Closure of the operation of the project for which no prior EC was taken.
2. Action under section 15 read with section 19 of the Environment Protection Act, 1986 for the violation.
3. The permissibility of the project needs to be examined from the perspective of whether such activity/ project was at all eligible for grant of prior EC.
4. If permissible, as per extant regulations issuance of ToR, damage assessment, formulation of remedial plan and community augmentation plan along with their cost.

After due deliberations, the SEAC in its 100th meeting held on 08.03.2022, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 21.05.2022 as follows:

S.No.	Information sought by SEAC during 100 th SEAC meeting dated 08.03.2022	Reply dated 21.05.2022
1.	All statutory approvals for the built-up area of 61590.85 sqm under construction/ constructed in violation and the statement to substantiate the permissibility of the work undertaken.	PP has attached DUAC approval of following: 1. Girls Hostel with Food Court for IARI, PUSA dated 20.08.2020 2. 24 Nos. Type- V quarters for IARI, Pusa dated 20.10.2020

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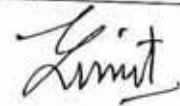
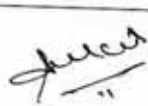
		PP has attached DFS approval of following: 1. Girls Hostel with Food Court for IARI, PUSA dated 18.09.2020 2. 24 Nos. Type- V quarters for IARI, Pusa dated 14.12.2020 3. International Boys Hostel and Food Court dated 10.08.2020 4. ASRB Building dated 08.05.2020. PP has also attached AAI Assessment for Height Clearance.						
2.	An explanatory note from the project proponent for carrying out the construction work without obtaining the Environmental Clearance (EC) for the expansion carried out before recommending the case to SEIAA for taking further action.	PP has informed that they submitted a letter in MOEF regarding exemption of the project from obtaining prior E.C. in accordance with the following MoEF&CC Notification S.O. 3252(E) dated 22/12/2014 and further OM dated 09/06/2015 issued for clarification of the aforesaid notification, which reads that the buildings and hostels for educational institutions [including Universities] are exempted from obtaining prior environment clearance. But there was no communication/query on the matter, so they assumed that they are exempted from prior E.C. They assumed that exemption had been accorded, therefore they were unaware about obtaining prior permission for the construction (expansion) in the existing campus. PP has also attached a letter to MS, EAC-II, MoEF&CC dated 29.09.2020 regarding the same.						
3.	The Project Cost incurred in expansion carried out in violation, upto the date of filing of EC application and the total turnover during the period of violation after commencing the operation.	PP has attached the project cost incurred for constructing the mentioned buildings which is as follows: <table border="1"> <thead> <tr> <th>S.No.</th><th>Projects</th><th>Expenditure incurred upto 08.03.2022</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Auditorium</td><td>Rs. 164.90 Cr.</td></tr> </tbody> </table>	S.No.	Projects	Expenditure incurred upto 08.03.2022	1.	Auditorium	Rs. 164.90 Cr.
S.No.	Projects	Expenditure incurred upto 08.03.2022						
1.	Auditorium	Rs. 164.90 Cr.						

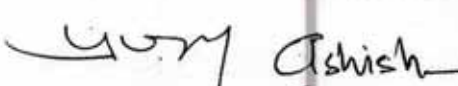
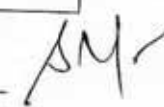
Parvinder *Sumit* *Arvind* *At* *Yog* *Adish* *Self*
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			NAAScPusa (2013-20)	
		2.	ASRB Building (2019-20)	Rs. 11.94 Cr.
		3.	International Boys Hostel and Food Court (2019-20)	Rs. 47.03 Cr.
		4.	Girls Hostel and Food Court (2019-20)	Rs 18.79 Cr.
		5.	24 Nos. Type-V Qtrs (G+3) at IARI, Pusa (2019-20)	Rs. 7.82 Cr.
4.	Undertaking to the effect that the construction undertaken in violation of EIA notification, 2006 will not be put to operation/ commissioning.	PP has attached an Undertaking for the same stating that: 1. Auditorium for NAASc (2012-2013) has already been commissioned and put to use before filling the EC application. 2. Other Buildings namely International Boy's Hostel (2019-20), International Girls Hostel (2019-20) and Type V Quarters (2019-20), Office Building for ASRB (2019-20) are in finishing stage/ work in progress and will not be commissioned or made operational as communicated by SEAC in its 100 th Meeting.		

PP has also responded on Steps to be followed by SEAC as per OM dated 07.07.2021 for violation cases as deliberated by SEAC during its 100th Meeting dated 08.03.2022 in its reply dated 21.05.2022 which is as follows:

S.No.	Steps to be followed by SEAC as per OM dated 07.07.2021 for violation cases	Reply dated 21.05.2022
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	as deliberated during 100 th SEAC meeting dated 08.03.2022	
1.	Closure of the operation of the project for which no prior EC was taken	PP has informed that the construction work has been halted and other operations have also been stopped for the buildings which were built without obtaining prior EC
2.	Action under section 15 read with section 19 of the Environment Protection Act 1986, for the violation	PP has informed that they are in the process of applying for prosecution.
3.	The permissibility of the project need to be examine from the perspective of whether such activity /project was at all eligible for grant of prior EC	PP has informed that the expansion was carried out in the Total Built up area of 61590.85 Sqm, therefore it requires prior environment clearance under EIA notification 2006.
4.	If permissible, as per extent regulation issuance of TOR, Damage assessment, formulation of remedial plan and community augmentation plan with their cost	PP has informed that the same will be submitted along with EIA Report.

The proposal was considered in 105th SEAC Meeting held on 03.06.2022 and after due deliberations, the SEAC based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 03.08.2022 as follows:

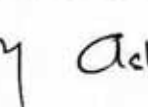
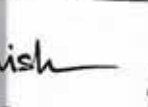
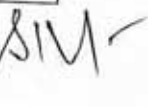
S.No.	Information sought by SEAC during 105 th SEAC meeting dated 03.06.2022	Reply dated 03.08.2022
1.	The project being undertaken by Indian Council of Agricultural Research (ICAR) - Indian Agricultural Research Institute (IARI), Pusa for the research activities related to agriculture science. The PP has submitted that the construction has been carried out within the site allocated to the research institute as per approved master plan by DDA. Certified copy of the said master plan to be submitted by the PP.	Copy of DDA Master Plan has been enclosed.
2.	In view of above the PP is required to stop the operation of Auditorium NAASc building and submit a fresh undertaking confirming stoppage of entire	Undertaking regarding to stop the operation of Auditorium NAASc building has been enclosed. Building Plan approval of Auditorium

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	construction activity.	Building ICAR at NAASc complex dated 02.07.2015 has been enclosed.
3.	PP is required to submit DUAC and Fire clearances for entire campus including the existing and proposed buildings.	DUAC and Fire clearances for entire campus including the existing and proposed buildings have been enclosed. PP has attached DUAC approval of following: 1. Office Building for ASRB dated 11.02.2020 2. International Boy's Hostel with Food Court dated 06.07.2020 3. International Girls Hostel with Food Court for IARI, PUSA dated 20.08.2020 4. 24 Nos. Type- V quarters for IARI, Pusa dated 20.10.2020 PP has attached DFS approval of following: 1. Girls Hostel with Food Court for IARI, PUSA dated 18.09.2020 2. 24 Nos. Type- V quarters for IARI, Pusa dated 14.12.2020 3. International Boys Hostel and Food Court dated 10.08.2020 4. ASRB Building dated 08.05.2020. PP has also attached AAI Assessment for Height Clearance.
4.	Approved architectural drawings along with certificate from the competent authority.	Approved architectural drawings along with certificate from the competent authority have been enclosed.
5.	The project proponent is liable to pay Damage Assessment for the expansion carried out without obtaining the prior Environmental Clearance applicable for expansion projects as per OM dated 07.07.2021. Accordingly, PP is required to submit damage assessment report along with remediation plan and natural community Augmentation plan as also quantification of such liability to be	Damage assessment report along with Remediation plan and Natural Augmentation plan has been enclosed.




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	deliberated and finalized by the SEAC.	
6.	PP is required to submit a categorical statement clarifying the date of start of construction, date of completion of construction, present stage of construction, the cost incurred upto date of filing of application, turnover if any, in respect of the building which are in operation.	Details regarding the same have been enclosed which has been given below.

Categorical statement of the above said projects mentioning the date of start of construction, date of completion of construction, present stage of construction, the cost incurred upto date of filing of application is as follows:

S.No.	Name of the Building	Cost incurred upto date of filing of application of the Building	Date of start of construction	Date of completion of construction	Present stage of construction
1.	Auditorium of NASC PUSA New Delhi	Rs. 164.90 Cr.	2012	2017	100%
2.	New office building of Agriculture Scientist Recruitment Board (ASRB)	Rs. 11.94 Cr.	02.06.2020	Construction has been stopped as per the instructions	90%
3.	International Boy's Hostel with Food Court	Rs. 47.03 Cr.	20.02.2020	Construction has been stopped as per the instructions	95%
4.	International Girls Hostel with Food Court for IARI, PUSA	Rs. 18.79 Cr.	01.10.2020	Construction has been stopped as per the instructions	76%
5.	24 Nos. Type-V quarters for IARI, Pusa	Rs. 7.82 Cr.	03.12.2020	Construction has been stopped as per the instructions	68%
Total		Rs. 250.48 Cr.			

The committee further deliberated the terms of OM dated 07.07.2021 and while reviewing its deliberations done in meeting dated 03.06.2022 decided that Directions under section 5 of

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EPA, 1986 are required to be issued by SEIAA Delhi to Project Proponent for *mandating payment towards penalty for violation of EIA Notification 2006 as envisaged in OM F.No 22-21/2020-IA.III dated 07th July, 2021 and Bank Guarantee of amount assessed towards the liability of Remediation plan and Natural & Resource Community Augmentation Plan* commensurate with the damage assessment is required to be submitted with DPCC before grant of Environmental Clearance and such plan shall be part of the Environment Impact Assessment (EIA) Report to be submitted along with EC application.

The committee deliberated and found that damage assessment proposed by the project proponent is not realistic and needs to be re-assessed. Also the turnover of buildings constructed and operated has not been mentioned:

After due deliberations, the SEAC in its 112th Meeting held on 26.08.2022 recommended as follows:

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

1. Duly certified undertaking that 5,34,586.97sqm area of the campus was constructed before 14.09.2006 supported by google map.
2. Turn over of completed/ operated buildings for the purpose of assessment of penalty.
3. Total project cost incurred upto the date of filing the application from 2006 to till date.
4. Revised realistic damage assessment for the construction done in violation of EIA Notification, 2006.

A representation from PP dated 04.10.2022 has been received stating that they have applied for EIA clearance for the construction of new building i.e. C/o International Boys Hostel, C/o Girls Hostel & C/o Type-V quarters in the IARI campus and buildings constructed 2006 onwards vide application no. SIA/DL/MIS/70748/2022.

PP has pointed that as per OM no. 19-131/2019-IA-III (128798) dated 19.05.2022 from Ministry of Environment, Forest and climate change, there is clarification on the applicability of EIA notification 2006 for Educational Institutions stating that the Notification No. S.O. 3252 (E) dated 19.05.2022 has amended the schedule 8 of EIA notification 2006 that industrial shed, school, college, hostel for educational institution shall be exempted from requirement of environmental clearance but shall ensure sustainable environment management.

PP has informed that the hostel buildings to be constructed will accommodate the students studying in the campus and the type-V quarters are being constructed for the faculty and staff, and these are exempted in view of abovesaid OM No. 19-131/2019-IA-III (128798) dated 19.05.2022.

PP has also informed that EIA clearance has been obtained for Auditorium for NAASc on 29.4.2014 vide letter no. DPCC/SFIAA-SEAC/194/13/1009.

PP has submitted the status of C/o International Boys Hostel, C/o Girls Hostel, C/o Type-V quarters in the IARI campus and C/o Innovation Center along with their applicability for

Limit *Area* *of* *Yong Ashish* *SM*
Pavement *Annex* *Annex*

Minutes of Meeting of 118th SEAC Meeting dated 18.11.2022

requirement of EC as per O.M 19-131/2019-IA-III (128798) dated 19.05.2022 in their representation.

S.No.	Name of Building	Year of Construction	Built-up Area	Status as on date	Requirement
1.	C/o International Boys Hostel	2020	18595.83 sqm	95 % complete	Not Applicable
2.	C/o Girls Hostel	2020	13108.38 sqm	76 % complete	Not Applicable
3.	C/o Type-V quarters	2020	6973.64 sqm	68 % complete	Not Applicable
4.	C/o Innovation Centre	2020	14250 sqm	Work not started	Not Applicable

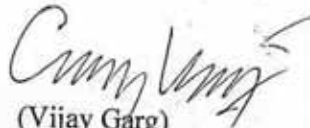
In view of OM of MOEF&CC dated S.O.3252(E) dated 22.12.2014, (9th June 2015 and 19-131/2019-IA-III(128798) dated 19.5.2022, PP has requested that the EIA Clearance applied by the Institute for the construction of new building is not required as these buildings are covered under Educational Institutions as per Notification No. S.O. 3252(E) dated 22.12.2014.

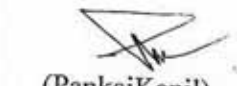
PP has also requested that the EIA clearance application vide Proposal No. SIA/DL/MIS/70748/2022 submitted on PARIVESH Portal for the ongoing projects be considered as withdrawn. However, PP has stated that Institute will ensure sustainable Environment Management for the above said projects.

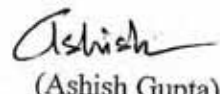
B. After due deliberations, the SEAC in its 118th Meeting held on 18.11.2022 recommended as follows:

SEAC decided to refer the matter for opinion of legal cell of DPCC.

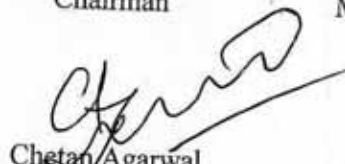
Meeting ended with thanks to the chair.

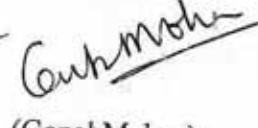

(Vijay Garg)
Chairman


(Pankaj Kapil)
Member Secretary

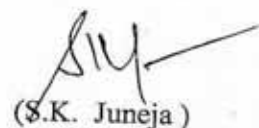

(Ashish Gupta)
Member

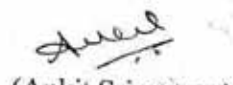

(S.K. Gautam)
Member

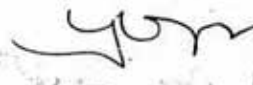

Chetan Agarwal
Member


(Gopal Mohan)
Member


(Paromita Roy)
Member


(S.K. Juneja)
Member


(Ankit Srivastava)
Member


(Pranay Lai)
Member