

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/02/98/2021-22/ 3215-3221

Dated: 14/02/2022

MINUTES OF MEETING

Please find enclosed herewith the Minutes of Meeting of 98th Meeting (1st sitting, 2nd sitting and 3rd sitting) of the State Level Expert Appraisal Committee (SEAC) held on 31.01.2022, 02.02.2022 and 07.02.2022 respectively through video conferencing.


(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:

- i. PS to Secretary (Environment) cum Chairman, DPCC- for kind information.
- ii. PA to Member Secretary, DPCC- for kind information.
- iii. EIA Cell, DPCC
- iv. IT Cell, DPCC for placing the minutes on website


(Pankaj Kapil)
Member Secretary
SEAC, Delhi

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Minutes of the 98th meeting (1st sitting day) of State Level Expert Appraisal Committee (SEAC) held on 31.01.2022 through video conferencing.

The 98th meeting (1st sitting day) of State Level Expert Appraisal Committee (SEAC) was held on 31.01.2022 through video conferencing under the Chairmanship of Sh. Vijay Garg. The following members of SEAC were present in the meeting:

- | | |
|------------------------------|--------------------|
| 1. Sh. Vijay Garg | - In Chair |
| 2. Dr. Kailash Chand Tiwari | - Member |
| 3. Ms. Paromita Roy | - Member |
| 4. Sh. Surinder Kumar Juneja | - Member |
| 5. Sh. Chetan Agarwal | - Member |
| 6. Sh. Ashish Gupta | - Member |
| 7. Ms. Jyoti Mendiretta | - Member |
| 8. Sh. Pranay Lal | - Member |
| 9. Sh. Gopal Mohan | - Member |
| 10. Sh. Ankit Srivastava | - Member |
| 11. Dr. Sirajuddin Ahmed | - Member |
| 12. Sh. Pankaj Kapil | - Member Secretary |

Following SEAC Members could not attend the Meeting and granted leave of absence :

1. Dr. Sumit Kumar Gautam

Following DPCC Officials assisted the Committee :

1. Sh. Amit Chaudhary (EE), DPCC
2. Sh. S.K. Goyal (EE), DPCC
3. Sh. Rohit Meena (JEE), DPCC

During the Meeting it was pointed out by one of the Members namely Ms. Paromita Roy that her name in Gazette Notification dated 06.09.2021 has inadvertently mentioned as Ms Promita Roy whereas the correct name is Ms. Paromita Roy. The Chairman SEAC desired that the same may be brought into the notice of Department of Environment, Govt of NCT Delhi for required amendment in the said Notification by MoEF&CC, Govt. of India as well as the suitable Amendment in Govt of Delhi Notification dated 03.12.2021.

For chalking out the format of presentation and formulating a check list of indicators it was decided during the meeting that a **five member committee of SEAC expert members** consisting Dr. Kailash Chand Tiwari, Ms. Paromita Roy, Sh. Chetan Agarwal, Sh. Ankit Srivastava, Sh. Ashish Gupta will work out the check list for which **Ms. Paromita Roy will act as convener.**

The minutes of 98th meeting of SEAC held on 02.12.2021 were confirmed by the members.

Agenda No 1

Case No. C-367

Name of the Project	EC for Commercial Complex Project at Plot No-G2, Wazirpur District Centre, Netaji Subhash Place, New Delhi
Project Proponent	Ajay Kumar Jha, General Manager, M/s County Projects Private Limited, F 28, Ground Floor, Preet Vihar, East Delhi, Preet Vihar, East Delhi-110092
Project EIA coordinator present during the meeting	Ms. Mudita Tomar Singh, Grass Roots Research & Creation India (P) Ltd.
Rep. Of the PP present during the meeting	Mr. Devesh Shakya, Sh. Arun Mishra, Director, M/s County Projects Private Limited
Proposal No.	SIA/DL/MIS/233143/2021
File No.	DPCC/SEIAA-IV/C-367/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Commercial Complex Project at Plot No-G2, Wazirpur District Centre, Netaji Subhash Place, New Delhi by M/s County Projects Private Limited
2. The project is located at **Latitude:** 28°41'30.60"N, **Longitude:** 77°09'1.18"E.
3. **Area detail:** The total plot area of the project is estimated 5,300 m². The total built-up area will be (FAR + Non-FAR) 52,907.79 m². The maximum permissible FAR is 16569.60Sq.m and proposed FAR is 16,559.71Sq.m. The Maximum Permissible ground coverage (@ 50% of plot area) is 2,650Sq.m and proposed ground coverage (49.08% of total plot area) is 2,601.22Sq.m. The total proposed basements are 3 &

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total area in basements is 15,900Sq.m. Maximum numbers of Floors are (3B+G+25). Maximum Height of Building (up to terrace Floor level) is 113.5 m.

4. **Water Details:** During operation phase, the source of water supply will be Delhi Jal Board. The total water requirement for the project will be approx. 261 KLD out of which domestic water demand is 206 KLD. The fresh water requirement will be 128 KLD. The project will generate approx. 165 KLD of wastewater. The wastewater will be treated in onsite STP of 200 KLD capacity. The treated effluent will be reused for flushing (78 KLD), Horticulture (6 KLD), and HVAC (45 KLD). Rest of treated waste water will be used in Floor washing.
Project Proponent (PP) proposed Storage tank of capacity 25 m³ will be provided to collect rain water.
5. **Solid Waste:** During the operation phase. the solid waste generated from the project will be approx. 1009 kg per day(1099 kg/day mentioned in brief of the project).Recyclable and non-recyclable waste will be disposed through a local agency while Biodegradable waste will be processed through Organic Waste Converter
6. **Power:** The power supply will be supplied by Tata Power Delhi Distribution Limited. The total maximum demand is estimated as 1765 KW. There will be provision of 2 DG sets of total capacity 2250 kVA (1*1500 kVA & 1*750 kVA) for proposed project.
Solar power generation system of the capacity Minimum 40 Kilo Watt peak (KWp) is proposed to be installed
7. **Parking Facility:** Total parking required as per PP is 265 ECS and Proposed Parking are 348 ECS.
8. **Eco-Sensitive Areas:** The shortest aerial distance of the project from Asola Wildlife Sanctuary is 21.10 Km (S) & from Okhla Bird Sanctuary is 19.70 Km (SE) respectively. NBWL clearance is not required.
9. **Plantation:** Green belt will be developed along the periphery of the project premises along with the internal parks and lawns. Total green area is 650 m² i.e. 12.26% of the total plot area
10. **Cost of the project:** Total cost of the project is 300 Crores including land & development cost.

B. After due deliberations, the SEAC in its 98th meeting (1st Sitting) held on 31.01.2022 recommended as follows:

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

1. Building Plan approval from DDA, DUAC and Delhi Fire Service.
2. PP is required to clarify as to how the storage/ stacking of construction material will be managed during construction phase.
3. Specific information on the issue of ensuring the safety of nearby structures in view of proposed construction of 03 level basements.
4. Water assurance from DDA specifying the quantity of water to be supplied to this project supported by the water supply scheme approved by DJB for NSP Complex of DDA including the total water availability with the DDA, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available.
5. 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.
6. Water requirement during construction phase is proposed to be met from the treated water of DJB STP. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.
7. 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.
8. The projected cost of the proposed STP is not realistic in view of the technology being adopted. Justification to achieve the standards with the proposed technology is also required.
9. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide) detectors for STP area.
10. The revised realistic cost of environmental monitoring.

11. Details of all the outlets from the proposed building including the outlet of STP required to be submitted with a proposal to install flow-meters at each of the outlets.
12. Rain water harvesting/ storage/ retention arrangement needs to be revised. Recent flash rain data of New Delhi in recent times should be accounted for in the revised design.
13. The PP is required to quantify the no. of labours and the detailed plan for the proposed labour camps for housing them.
14. Air pollution load and its negative impacts to be clarified along with mitigation options during the lifetime of the project.
15. To clarify the location of the cooling towers with its noise mitigation measures.
16. Revised Traffic Management Plan taking into consideration the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces are to be provided.
17. Details of seasonal and yearly ground water table in project area.
18. Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
19. Justification for proposed Solar power generation viz-a-viz provision of Building Bye Laws.
20. Proportion wise Step Diagram to be provided showing the amount of reduction in net per capita energy demand achieved through (i) Load Reduction Strategies, (ii) Passive Strategies, (iii) Renewables, and (iv) Energy Recovery strategies. At least 2 % of the total energy demand to be sourced from renewables. Percentage reduction through each of the aforesaid strategies to be provided in a consolidated diagram format for easy comprehension.
21. Proposal for provisioning the energy audit during operation phase.
22. Provision for electric charging of the e-Vehicles as per Building Bye Laws.

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23. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

Agenda No.2

Case No. C-366

Name of the Project	EC for Expansion of Multistoried Parking cum Commercial Complex at Nehru Place.
Project Proponent	Deepak Gupta, General Manager, 8th Floor, Eros Corporate Tower, Nehru Place, New Delhi, Delhi, 110019
Project EIA coordinator present during the meeting	Ms. Akta Chugh, M/s Perfact Enviro Solutions Pvt. Ltd.
Rep. Of the PP present during the meeting	Sh. Deepak Gupta, GM, M/s Eros Corporate Tower
Proposal No.	SIA/DL/MIS/235918/2021
File No.	DPCC/SEIAA-IV/C-366/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Expansion of Multistoried Parking cum Commercial Complex at Nehru Place by M/s Nehru Place Hotels And Real Estates Pvt. Ltd.
2. The project is located at **Latitude:** 28°33'1.23"N, **Longitude:** 77°15'7.57"E.
3. **Area detail:** The total plot area of the project is 12985 sqm. Total existing Built up Area is 60474.36 sqm. The total FAR Area of the project will decrease from 18106.83 sqm to 18106.657 sqm. The other Non-FAR Area (as per bye-laws) of the project will be 2557.102 sqm . The built-up area of the project will be increased to 64973.47 sqm and maximum no. of floors will be remain same i.e. G+15. The maximum height of the building will remain the same i.e. 69.9 m.

4. Water details:

During construction phase, Total water requirement will be 11 KLD out of which 8 KLD Water will be sourced through treated water from nearby STP for construction activities. For domestic use, 3 KLD water will be sourced through tankers. Around 3 KLD of waste water will be generated which will be disposed of via a septic tank followed by soak pits.

During Operation Phase (After Expansion), Total water requirement will be 216 KLD out of which 119 KLD will be from fresh water. Rest of the water requirement i.e. 97 KLD of treated water will be sufficed from in-house STP (125 KLD capacity) for flushing (5 KLD), gardening (8 KLD) and cooling (84 KLD). Treated water generated will be 97 KLD. No Excess treated water will be there. It will be a ZLD complex.

Total 3 nos. of Rain Water harvesting has already been provided in the project site

5. Solid waste:

In Existing Complex, 376.5 kg/day of solid waste from 2510 persons is being generated from the complex out of which 150.6 kg/day of Biodegradable waste is being sent to Municipal solid waste disposal site and 226 kg/day of Non-Biodegradable waste is being given to approved recycler.

After expansion, approx 410 kg/day of solid waste will be generated from the complex out of which 164 kg/day of biodegradable waste will be treated in organic waste converter and 205 kg /day of recyclable waste and 41 kg/day plastic waste will be handed over to approved vendors.

6. Power: Total Power Requirement during the construction phase will be met by an existing power supply from BSES Rajdhani Power Limited and total power requirement during operation phase will be 2327 kVA which will be met from BSES Rajdhani Power Limited. DG sets of Capacity 2×1500 kVA & 1×500 kVA have been already installed for power back up in the basement.

Solar PV of 160kWp has been provided in the Existing complex. Solar Power provided is 7.5% of existing demand load which is equivalent to 6.9% of total load of after expansion (existing +proposed).

7. Parking Facility: Existing parking provision at the complex is 998 ECS and Total Parking Provision after expansion will be 1063 ECS

8. Eco-Sensitive areas: Distance from Asola Bird Sanctuary is 4.06 Km SSE and Okhla Wildlife Sanctuary is 6.46 km NEE from the project site.

NBWL clearance is not required as the extant of Eco-Sensitive Zone for Okhla Bird Sanctuary ranges from 100 m – 1.27 km from the boundary of Okhla Bird Sanctuary as per Notification dated 19.08.2015 and the Boundaries of Eco-Sensitive Zone for Asola Bhatti Wildlife Sanctuary is with an extant up to 1 km from Asola Bhatti Wildlife Sanctuary as per Notification dated 11.09.2017.

9. **Plantation:** Green area already developed at site is 1,766 sqm which is 13.6 % of the plot area
10. **Cost of the project:** Cost of the Project is Rs. Rs. 110 Crores (total cost after Expansion), out of which Rs. 10 Crores is the cost for expansion part.

Existing Building i.e. Multistoried Parking cum Commercial Complex by M/s Nehru Place Hotels And Real Estates Pvt. Ltd. is in possession of Consent to Establish and valid Consent to Operate (Renewal) issued by DPCC vide Consent Order dated 24.09.2021. The project proponent informed during presentation that the water demand in the existing complex is being met from treated water brought from nearby STP from their own sources in Surajkund.

B. After due deliberations, the SEAC in its 98th meeting (1st Sitting) held on 31.01.2022 recommended as follows:

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

1. Building Plan approval from DDA, DUAC and Delhi Fire Service.
2. Water assurance from DJB for the proposed fresh water requirement.
3. The water requirement figures for the existing complex shown in Form and in presentation are at variance, PP is required to confirm the same with revised water mass balance and confirm figures for water management of existing building and after expansion.
4. Water requirement during construction phase is proposed to be met from the treated water from nearby STP. Detail of the aforesaid STP needs to be clarified and PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction phase.

5. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide) detectors for STP area.
6. As per Lease Deed of DDA only 50 % of the parking area out of the total ECS is for public parking and the balance 50 % is for the Lessee. PP to get a clarification from DDA regarding the same with specific permission that 50 % public parking can be used by the Lessee for seeking extra FAR.
7. Rain water harvesting/ storage/ retention tanks and arrangement needs to be revised, taking into account the higher flash rain data of New Delhi in recent times.
8. Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
9. Cost of EMP needs to be revised with inclusion of appropriate cost for Environmental Monitoring component with the provisions Sensors for air quality parameters i.e. CO, CO₂, Temperature, NO_x, SO_x, PM 2.5, PM 10, VOCs, H₂S, NH₃, Humidity. Preferably IOT based Electro-chemical sensors connected to server 24x7 with quarterly calibration and data uploading every hour.
10. PP is required to clarify as to how the storage/ stacking of construction material will be managed during construction phase
11. PP is required to quantify the no. of labours and the detailed plan for the proposed labour camps for housing them.
12. As per Land paper submitted the Lease deed is in the name of Nehru Place Hotels Pvt. Ltd. whereas the application for Environmental Clearance has been filed by Nehru Place Hotels And Real Estates Pvt. Ltd., PP needs to clarify with supporting documents.
13. 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

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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.

14. Proposal for provisioning the energy audit during operation phase.
15. Geotechnical Report investigation along with details of pre and post monsoon ground water table in project area.
16. 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.
17. Details of all the outlets from the proposed building including the outlet of STP required to be submitted with a proposal to install flow-meters at each of the outlets
18. Explanatory note with respect to source for current water demand being met for the existing building.
19. 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.
20. Provision for electric charging of the e-Vehicles as per Building Bye Laws.
21. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

The committee decided that a site inspection may be undertaken by a sub-committee comprising of the SEAC Members Sh. Ankit Srivastava (Convenor), Sh. Ashish Gupta and Dr Sirajuddin Ahmed assisted by officer of EIA Cell, DPCC and DJB.

Scope of the committee would include examination of the proposal and the environmental data submitted by the project proponent and evaluation of site condition wrt environmental parameters including water, electricity, dust etc.

(Signatures)

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Agenda No 3

Case No. C-368

Name of the Project	EC for Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi
Project Proponent	P A George, Director, M/s New Delhi Holy Family Hospital Society, 2, Staff Quarters, Holy Family Hospital Campus, Okhla Road, New Delhi, Connaught Place, New Delhi, Delhi-110025
Project EIA coordinator present during the meeting	Mr. Indra Sharma, M/s Ind Tech House Consult.
Rep. Of the PP present during the meeting	Mr. P.A George, Director, M/s New Delhi Holy Family Hospital Society
Proposal No.	SIA/DL/MIS/238798/2021
File No.	DPCC/SELAA-IV/C-368/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society.
2. The project is located at **Latitude:**28°33'45.14" N, **Longitude:** 77°16'32.53" E
3. **Area Details :**
 - The Gross Plot Area of the project is 85210.40sq.m. The Net Plot Area for proposed development is 81635.45 sqm. The existing Built up Area is 38643.63 sqm and Proposed Total Built-up Area (FAR + Non FAR Area) is 22118.31 sq.m. Area to be demolished having built up area is 129.32sqm. The Max. Permissible FAR Area is 255631.20 sq.m and Proposed FAR Area is 21300.31 sqm. The Non FAR Area is 818 sq.m. The Max. Permissible Ground Coverage (40 %) is 32683.55 sq.m. and Proposed Ground Coverage (0.026 %)

is 2099.49 sqm. The Maximum Number of Floors are (B+G+10) nos. Maximum Height of the proposed Building (upto Terrace) is 44.25m.

4. Water Details :

- During Construction phase, Water requirement will be met through treated tanker water supply from Delhi Jal Board. About 4.45 KLD sewage will be generated which will be disposed through temporary connection to the on-site STP.
- During Operational phase, total water requirement of the project is expected to be 198 KLD and the same will be met by 109 KLD fresh water from Delhi JalBoard and 89 KLD Recycled Water. 83 KLD of Domestic wastewater generated will be treated upto the tertiary level in STP of 100 KLD capacity while 20 KLD of Waste water generated from Labs, OTs, Clinics, and Laundry will be treated in ETP of 25 KLD Capacity. The treated wastewater generated from the project will be 93 KLD (75 KLD from STP + 18 KLD from ETP). Out of the total treated waste water 89 KLD of treated waste water will be recycled and re-used (14 KLD for flushing, 72 KLD for Air Conditioning System, 3 KLD for DG Cooling). About 4 KLD will be discharged in Public Sewer with prior permission.
- The rain water within the project area will be collected in existing rain water harvesting pits and recharged into groundwater through recharge wells.

5. Solid Waste Details :

- During Operation phase, About 0.53 TPD solid wastes will be generated in the project. The biodegradable waste (0.25 TPD) will be processed in Organic Waste Converter (OWC) and the non-biodegradable waste generated (0.28 TPD) will be handed over to authorized local vendor. About 0.066 TPD Bio-medical wastes will be generated from the project which will be disposed off through authorized CBWTDF. Hazardous waste includes Waste Oil from DG sets (1.42 Lts/Day) which will be carefully stored in HDPE drums in isolated covered space and sold to recyclers authorized by CPCB/SPCB.

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6. Power Details :

- During Construction phase DG set of 1 x 100 kVA will be operated.
- During Operation phase, the total power requirement will be 1241 KVA and will be supplied by BSES. For Power Back up, DG sets of Total Capacity 1410 kVA (1 x 1010 kVA & 1 x 400 kVA) will be installed.
- Solar Photo Voltaic (PV) Power Panels of minimum 150 kWp will be provided.

7. **Parking facility:** The Proposed Total Parking for new block is 443 ECS and Total Parking Required as per building bye laws is 443 ECS.

8. **Eco-Sensitive Areas:** Distance from Asola Bird Sanctuary is 6.5 km S (8.6 Km SW) and Okhla Wildlife Sanctuary is 2.3 Km W (3.8 Km SE) from the project site.

NBWL clearance is not required as the extent of Eco-Sensitive Zone for Okhla Bird Sanctuary ranges from 100 m – 1.27 km from the boundary of Okhla Bird Sanctuary as per Notification dated 19.08.2015 and the Boundaries of Eco-Sensitive Zone for Asola Bhatti Wildlife Sanctuary is with an extent upto 1 km from Asola Bhatti Wildlife Sanctuary as per Notification dated 11.09.2017.

9. **Plantation:** The project already has 27295 sqm Green area which is more than 33% of total plot area. The project site has approx. 900 nos. of trees and because of this expansion 34 nos of trees to be cut / transplanted with prior permission of forest department

10. **Cost of the project:** Total cost of the project is 88.6 Crores.

11. As per information submitted by the Expansion is proposed in existing operational Hospital. The PP has submitted the Copy of Consent to Operate issued on 19.03.2020 valid upto 31.12.2024.

B. After due deliberations, the SEAC in its 98th meeting (1st Sitting) held on 31.01.2022 recommended as follows:

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

1. Building Plan approval from DDA/ Local Body, DUAC and Delhi Fire Service.

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2. Proposal/ Plan for shifting the existing STP/ providing the new STP at different location is required to be submitted
3. Revised area statement for the existing building as well as for the proposed building after expansion is required to be submitted.
4. Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
5. Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry and exit to be provided. Further, PP is required to submit mitigation measures to handle critical entry and exit scenarios inside and outside the site minimizing the impact on the city roads. Distribution of mode of traffic as per MPD.
6. Authority Letter/ Board Resolution authorizing the person for signing the application of Environmental Clearance.
7. Details of existing area, water demand, waste water generation and its treatment facilities, solid waste including bio medical waste, existing RWH pits etc. has to be provided by the PP.
8. The date of commissioning of existing operational Hospital.
9. 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.
10. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.

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11. Details of the compensatory tree plantation to be done in project site. Details of existing trees to be cut and to be planted with detail of species along with the approval of the Forest Department.
12. Revised proposal for locating the proposed parking for different modes of transport.
13. 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
14. Proposal for provisioning the energy audit during operation phase.
15. Rain water harvesting needs to be revised taking into account the recent flash rain data and actual percolation rate of the soil at site. Calculate runoff from (a) roof top, (b) other paved areas, and (c) green areas separately. Review peak rainfall runoff threshold used in the calculation – given the experience of last 5 years with extreme rainfall events and likely increase in frequency with climate change in the next 50 years and create adaptive strategy accordingly.
16. Prepare management strategy for each of these (a) roof top, (b) other paved areas, and (c) green areas
 - a. Design natural storm water retention capacity in the green areas by marginal lowering, and gradient management, which can enhance natural percolation, and indicate the same in m³,
 - b. Design separate storm water retention and recharge or reuse capacity for rooftop runoff and paved areas.
17. Water assurance from DJB for the proposed fresh water requirement.
18. Geotechnical Investigation Report along with details of pre and post monsoon water table in project area.
19. Elaborated effects of the building activity in altering the microclimates with revised self- assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects

20. 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.
21. Plan for managing, conserving the top soil excavated during construction and for its reuse.
22. Provision for electric charging of the e-Vehicles as per Building Bye Laws
23. Use of Ground water extraction required to be reconfirmed along with the permission from the competent authority.
24. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

Agenda No 4

Case No. C-372

Name of the Project	EC for Proposed Expansion of Hospital Project at Kaushik Enclave, Burari, New Delhi
Project Proponent	DK Shukla, EEHPDN (North), M/s Directorate Of Health Services Govt of NCT Of Delhi, DR. B.S.A. Hospital Complex, Sector-6, Rohini, Delhi-110085, Saraswati Vihar, North West, Delhi-110085
Project EIA coordinator present during the meeting	Mr. Anand Kumar Dubey, M/s Ind Tech House Consult
Rep. Of the PP present during the meeting	Sh. D. K. Shukla, EEHPDN (North), ^{PWD for} M/s Directorate Of Health Services Govt of NCT Of Delhi.
Proposal No.	SIA/DL/MIS/243547/2021
File No.	DPCC/SEIAA-IV/C-372/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Expansion of Hospital project at Kaushik Enclave, Burari, New Delhi by Directorate of Health Services Govt of NCT of Delhi.
2. The project is located at **Latitude:** 28°41'31.03"N, **Longitude:** 77°09'0.03"E.

3. Area detail:

The total plot area of the project is 16000 sqm. As per previous EC dated 16.03.2011, Total Built up Area proposed was 48,175.87 sqm for 200 Beds.

PP submitted that total constructed Built up Area is 59,276.54 Sqm . The Maximum Permissible FAR Area is 48000Sq.m and proposed FAR Area is 45011.61Sq.m. The Maximum Permissible Ground Coverage (@ 40% of plot area is 6400Sq.m and Proposed Ground Coverage (35.22% of total plot area) is 5635.51Sq.m. The total no. of building blocks are three. Maximum no. of Floors are (2B+G/ST+7). Maximum Height of Building (upto terrace Floor level) is 32.55m.

4. Water Details:

During the construction stage domestic liquid effluent generation is projected as Zero without labour camps proposed at site. Wastewater generated from construction site to be collected in a separate basin and reused after primary treatment for sprinkling on roads. Mobile toilets and potable water facilities to be provided at site for labour and staff.

During operational phase, total water requirement of the project is projected as 666 KLD and to be met by 325 KLD of fresh water from Delhi Jal Board and 334 KLD of treated Water. 417 KLD Wastewater generated (15 KLD from Residential and 402 KLD from other facilities) proposed to be treated in on site ETP of 485 KLD capacity and STP of 20 KLD capacity. 334 KLD of treated wastewater generated to be recycled and re-used (157 KLD for Flushing, 151 KLD for Air Conditioning, 20 KLD for DG Cooling and 6 KLD for Gardening). The project is a Zero Liquid Discharge (ZLD) project.

Rain Water Harvesting Pond of capacity 800 m³ is projected.

5. **Solid Waste:** During construction stage generated solid waste comprises mainly of construction waste. The construction waste to be reused within the site for various constructions filling work.
- During the operation phase solid waste generated from the project is 2.10 TPD. Biodegradable waste (0.88 TPD) to be processed through Organic Waste Converter while Non-Biodegradable waste comprising of recyclable waste to be sold to vendors and Non-Recyclable waste to be disposed through authorized agency. Bio-medical waste generation is projected approximately 0.306 TPD. Hazardous waste generation projected as 4.47 LPD of waste oil from DG sets and to be sold to authorized recyclers. Quantity of Sludge produced is projected as 85 kg/day which is to be used as manure for horticulture development and surplus manure to be sold to end users: farmers/Nursery.
6. **Power:** The total power requirement during operation phase is 2675 kW and to be supplied by Tata Power Delhi Distribution Limited (TPDDL). For Power Back up, DG sets of Total Capacity 3750 kVA are proposed.
7. **Parking Facility:** Total Parking required as per building bye laws is 900.23 ECS. Provision has been kept for total Parking of 901.47 ECS (Parking on Surface: 229.79 ECS and Parking in Basement: 671.68 ECS)
8. **Eco-Sensitive Areas:** The shortest aerial distance of the project from Asola Wildlife Sanctuary is 29.42 Km & from Okhla Bird Sanctuary is 24.32 Km respectively.
9. **Plantation:** Proposed Green Area is 6301.69 sqm. (about 40%)
10. **Cost of the project:** Cost of the project (including Expansion) is 266 Crores while Cost of Expansion is 83 Crores.

Environmental Clearance was earlier obtained for 200 Beds Hospital by Directorate of Health Services, Govt. of NCT of Delhi vide letter dated 16.03.2011 from State Level Environmental Impact Assessment Authority (SEIAA) Delhi for the built-up area of 48175.87 Sqm.

As per Covering Letter dated 02.12.2021 submitted by the Project Proponent, the Project Authorities planned for expansion from 200 Beds to 765 Beds for which application for Environmental Clearance was submitted to SEIAA Delhi vide Proposal No. SIA/DL/NCP/52257/2016 on 18.10.2016 and EDS was generated. In absence of SEIAA Delhi the Project Authorities submitted their proposal to MoEF&CC, GoI vide Proposal no.

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IA/DL.MIS/104159/2009 dated 02.05.2019 and the Project was considered for appraisal in 41st EAC Meeting dated 28.05.2019 but the matter could not move forward.

As per online record available on the online portal, (Parivesh) of MoEF&CC, GoI, the application of EC for expansion of 200 beds to 765 beds (BUA 48175.87 to 59281.04 sqm) was submitted by the Directorate of Health Services, Govt. of NCT of Delhi on 02.05.2019 to MoEF&CC in absence of SEIAA, Delhi. Further, as per Minutes of Meeting of Expert Appraisal Committee (EAC) dated 27-29 May, 2019, a request was made by project proponent to withdraw its application on 28.05.2019 due to some change in design of the project and EAC of MoEF&CC, GoI recommended to defer the project.

Details of expansion are as follows:

	As per EC dated 16.03.2011	As per application for Expansion
Number of Beds	200	765
Plot Area	16390.87 sqm	16000 sqmt
Total Built up Area(FAR)	48175.87 sqm	59281.04 sqm
Hospital Block, Built-up area	24528.73sqm	36504.10sqm
Ground Coverage	4784.51 sqm	5635.51sqm
Green Area	7220.81 sqm	6301.69 sqm
Maximum Height of Building	35 m	32.55 m
Hospital Block	G+6 with 2 basements	-
Essential Staff Quarters - Type 1 and Type 2	G+7	31 Nos.
Nurses and RMO Hostel	G+7	56 Nos.
Parking	548 ECS(Basemnents)+46(Surface)	671.68 ECS (Basement)+ 229.79(Surface)
Total Water requirement	316 KLD	666 KLD
Fresh Water Requirement	157 KLD	325 KLD

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Treated Water reuse	159 KLD HVAC – 40 KLD Flushing – 49 KLD DG Set Cooling – 30 KLD Horticulture – 40 KLD	334 KLD HVAC – 151 KLD Flushing – 157 KLD DG Set Cooling – 20 KLD Horticulture – 6 KLD
Sewage Generation	98 KLD	15 KLD(from residential)
STP	110 KLD	20 KLD
Effluent from Patient use and Laundry	77 KLD	402 KLD(from other facility apart from residential)
ETP	90 KLD	485 KLD
Rain Waster Harvesting Pond	-	800 cum.
Bio Medical Waste Generation	400 kg/day	306 kg/day
Total Solid Waste Generation	400 kg/day	2100 kg/day
Power Requirement	3669.45 kVA	2675 kW
Cost of Project	Rs 147 crores	Rs 266 Crores

The Project Proponent has not submitted the certified copy of the compliance of previous EC Conditions from the Regional office of MoEF&CC, GoI applicable for the Expansion Projects and has made a statement that 59,276.54 Sqm built-up area of the hospital has been constructed. As per Form 1A, Point no. 1.2, Table 1, area constructed as on date is 59,276.54 sqm implying that expansion has been carried out before filing the application for revision of Environment Clearance.

The project proponent during the presentation submitted the following:

- Firstly, Environment clearance for built-up area 48154 and 200 beds was granted by SEIAA, Delhi vide letter no. 60/DPCC/SEIAA-SEAC/10/807 dated 16.03.2011 and accordingly the construction was started on the basis of said Environment Clearance.

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- MoEF&CC also issued notification vide no. 3252E dated 22/12/2014 States that *"The projects or activities shall not include industrial shed, school, college, hostel for institution, but such buildings shall ensure sustainable environmental management, solid and liquid waste management, rain water harvesting and may use recycle materials such as fly ash bricks"*.
- The project was revised from buildup area 48154 sqm to 59276 sqm including hostel & others and 200 beds to 765 beds and the plans were submitted for approval to NDMC.
- Simultaneously, application for Environment Clearance was also filed on 29.03.2016 before SEIAA Delhi vide proposal no. SIA/DL/NCP/52257/2016 and two point EDS were generated on 07/04/2016 and was closed. Again EDS was generated on 04/11/2016 and pending at PP.
- Revised building plan was approved by competent authority dated 29th August 2016.
- The Unified Building Bye Laws released on 23.03.2016 stated that the projects having built up area from 5,000 to 1,50,000sqm were not required prior environment clearance separately. MoEF&CC also issued a Notification dated 09th Dec 2016 confirming the same and states that *"The integrated environmental conditions with the building permission being granted by the local authorities and the construction of buildings as per the size shall adhere to the objectives and monitor able environmental conditions as given at Appendix-XIV"*.
- The MoEF&CC Notification dated 09th Dec 2016 was later quashed by NGT, Delhi on 8th Dec 2017.
- Project proponent was under impression that as per MoEF&CC Notification dated 22.12.2014 regarding only Hospital block required Environment Clearance not Hostels and others block, further EC was not required for Hospital block since the area was not increasing as per previous EC.
- Since the project has increased the No. of Beds from 200 to 765, the project was submitted to EAC, MOEF & CC and the project was taken up in EAC meeting dated 28.05.2019 and in between decided to change the design (internal design & others) and requested to EAC for withdraw the proposal.

- In addition to that hospital projects having built up area less than 1,50,000 sqm were exempted for Environment clearance vide MoEF&CC notification dated 15th Nov 2018 and states that "The projects or activities shall not include industrial sheds, educational institutions, hospitals and hostels for educational institutions." and quashed by NGT dated 03 Dec. 2018.
- The Structure and civil work of the project was completed within the validity period of Environmental Clearance. Reaming work like electrical, plumbing, flooring etc. was completed after expiry of EC.

During the presentation the project proponent confirmed that the environmental safeguards proposed in Environment Management Plan are in place in constructed building and STP of capacity 200 KLD along with ETP of 400 KLD (to be enhanced upto 485 KLD) has been provided.

B. After due deliberations, the SEAC in its 98th meeting (1st Sitting) held on 31.01.2022 recommended as follows:

1. The committee deliberated on the case and observed that as per Standard Operating Procedure (SOP) for identification and handling of violation cases under EIA Notification 2006 outlined in OM dated 07.07.2021 issued by MoEF&CC, GoI, although the Project is permissible but could not take revised Environmental Clearance for the proposed further expansion of the building for which Environmental clearance was obtained on 16.03.2011.
2. The committee noted that Delhi Development Authority notified the Unified Building Bye Laws (UBBL) for Delhi vide notification S.O. No. 1191 (E) dated 22.03.2016 after getting the concurrence of MOEF & CC, GOI and notifying that there will be no need for seeking EC for buildings with BUA>20,000 Sq.m and up-to 1,50,000 Sq.m after the notification is issued by MOEF & CC, GOI empowering Local Bodies to approve building plans after ensuring that the required environmental safeguards were met.
3. Notification dated 09.12.2016 issued by MoEF&CC, GOI to the above effect of UBBL 2016 was stayed/ quashed by NGT on 08.12.2017 in OA. No. 677 of 2016, inter-alia directing that till the time the Ministry comply with the directions contained

in its aforesaid order and notifies the amended provisions of Regulations of 2006; it will not implement the impugned Notifications.

4. In the mean time Revised building plan of the project was approved by the competent authority (NDMC) on 29th August 2016 as confirmed by the project proponent during presentation.

As such the stay by Hon'ble NGT vide order dated 08.12.2017 missed the much needed a wide publicity among the construction authorities and construction in this intervening period continued under an uncertain state of subjudice affairs about applicability of environment clearance and project under consideration had the environmental clearance for initially conceptualised building plans.

The hospital projects having built up area less than 1,50,000sqm were again exempted from Environment Clearance vide MoEF&CC, GoI notification dated 15th Nov 2018 but the aforesaid notifications has also been stayed by Hon'ble High Court of Delhi in Writ Petition(C) no. 12517 of 2018 titled as Society For Protection Of Environment & Biodiversity (SPENBIO) Vs Union of India, vide order dated 26.11.2018. The said writ petition is still pending consideration before the Hon'ble High Court.

Although MoEF&CC, GoI notifications dated 09.12.2016 and 15.11.2018 were quashed/ stayed by Hon'ble NGT and the Hon'ble High Court of Delhi respectively the expansion of the Hospital went ahead without seeking revised EC although after realising the lapse in the wake of frequent change in law position the project authorities approached to MoEF&CC, GoI in May, 2019 .

5. The Committee further observed that the project relates to a hospital of Govt. of Delhi and played an important role during the Covid-19, Pandemic when it was declared a Covid Care Facility in 2020 to deal with the unprecedented menace of Corona Virus in Delhi. The committee also observed that the project is for a vast benefit to the society at large providing medical care in the line with the commitment of Govt. of Delhi for the residents. There is no commercial angle in bringing up a govt hospital.
6. The Committee also noted that the violation did not seem to be willful, intentional or deliberate as there did not seem to be any intent on the part of the Project Proponent

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to evade the applicable legal regime. Considering that the legal position with respect to applicability of the condition of Environmental Clearance to the Project in question during the concerned period remained in flux and is still sub-judice, the Committee is of the considered view that no coercive action should be taken in respect of the offending expansion. This is also in consonance with the ratio in the case of Goan Real Estate and Construction Ltd. Vs. Union of India, (2010) 5 SCC 388 and Judgment dated 26 November, 2021 in M/s Sai Baba Sales Pvt. Ltd. vs Union Of India Civil Appeal No. 595 OF 2021 wherein the Hon'ble Supreme Court directed that the construction already raised should be protected. It is noteworthy that in the latter case, the Hon'ble Apex Court was also dealing with the subject notifications dated 09.12.2016 and 15.11.2018 issued by MoEF&CC, GoI.

7. The Committee further observed upon examination of the Compliance Report submitted by the Project Proponent, that there was no major deviation and found that the Project Proponent had made substantial compliance in adhering to the environmental norms.
8. Accordingly, the committee taking a lenient view recommended that a notional damage assessment of 0.5% of the project cost incurred during expansion be recommended to SEIAA for issuing directions to project proponent. During the presentation the project proponent clarified that project cost indicated in its application of environmental clearance are the sanctioned project costs and the project cost actually incurred in carrying out expansion up to date of filing of application will be confirmed at the earliest. Accordingly a letter dated 05.02.2022 has been received clarifying the cost of expansion as Rs 26 Crores. (Copy enclosed as Annexure-I)
9. The committee recommended the case to SEIAA for issuance of Environmental Clearance for the expanded hospital once the damage assessed @ 0.5% of the project cost attributable to the expansion is deposited with Delhi Pollution Control Committee condoning the violation done by a health care establishment established for benefit of the society at large.

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Agenda No 5

Case No. C-369

Name of the Project	EC for Development/Redevelopment of Executive Enclave at Plot No. 36 & 38, New Delhi
Project Proponent	Sudhir Kumar Tiwari, Executive Engineer, M/s Central Public Works Department (CPWD), Ministry of Housing and Urban Affairs (MoHUA), A Wing, Nirman Bhawan, New Delhi, Delhi-110002
Project EIA coordinator present during the meeting	Dr. Kamal Kishor Gangwar, M/s Kadam Environmental Consultants.
Rep. Of the PP present during the meeting	Ms. Thara D., Additional Secretary, MoHUA Sh. P. S. Chauhan, SDG, CPWD Sh. Ram Dayal, Chief Engineer, CPWD Mr. Sudhir Kumar Tiwari, Executive Engineer, CPWD Mr. Sunny Choithiani, Mr. Kahan Vyas, Project Architect, HCP Design, Planning and Management Pvt. Ltd.
Proposal No.	SIA/DL/MIS/246726/2021
File No.	DPCC/SEIAA-IV/C-369/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Development/Redevelopment of Executive Enclave at Plot No. 36 & 38, New Delhi by M/s Central Public Works Department .
2. The project is located at
Block A: Latitude: 28°36'38.29" N, Longitude: 77°12'21.93" E.
Block B: Latitude: 28°36'33.85" N, Longitude: 77°12'33.07" E.
3. **Area Details:** The total Plot Area of the project is 81,808.96 sqm. The total Built-up Area (BUA) will be 90,000sqm i.e. The Built-up Area (without basement) is 61000 sqm, Basement Area is 21600 and Contingency Area is 7400 sqm. Existing Built up Area to be demolished is 47,000 sqm. The maximum permissible Ground Coverage is 40,904.48 Sq.m and actual Ground Coverage achieved is 18900 Sqm. The total no. of proposed buildings are 05 nos. & number of floors of each building are B+G+1, B+G+1, B+G+3, B+G+3, B+G+3 respectively. Maxi. height of the building is 27m

4. Water Details :

- During construction phase, 291 KLD non-potable water will be required for construction purposes. This requirement will be met from Okhla STP. In addition, potable water of 324 KLD for domestic purpose will be met from NDMC supply. Waste water generated will be collected and treated in an on-site waste water/ sewage treatment plant and will be reused either in gardening, construction related works such as curing or flushing or sprinkling as required after securing necessary consents.
- During operational phase, total water requirement of the project is expected to be 462 KLD and the same will be met by 146 KLD fresh water from NDMC and 316 KLD treated water from Okhla STP. Wastewater generated (170 KLD) will be treated in 2 STPs of capacity 100 KLD each. Treated wastewater from on site STPs (162 KLD) will be recycled and re-used. Water required for HVAC (278 KLD) and Horticulture /Landscaping (200 KLD) will be met from treated water from Okhla STP and on site recycled water. The project is designed as a Zero Liquid Discharge (ZLD) project
- Rooftop rainwater of buildings will be collected in RWH tanks. For the PMO building, the harvesting tank capacity is 200 KL, and for the other buildings, the harvesting tank capacity is 100 KL.

5. Solid Waste Details :

- During Construction phase, >300 tones of C&D waste is likely to be generated during the project which will be re-used and recycled either at Proposed Site or at C&D Waste Management Facility (C&DWMF). About 720 Kg/day of Municipal Solid Waste will be generated in the project. The biodegradable waste (288 Kg/day) will be processed in Organic Waste Converter (OWC). The non-biodegradable waste (288 Kg/day) and Inert Waste (144 kg/day) will be handed over to authorized local vendor.
- During Operation phase, About 726 Kg/day of Municipal Solid Waste will be generated in the project. The biodegradable waste (311.6 Kg/day) will be processed in Organic Waste Converter (OWC). The Non-Biodegradable Waste (331.2 Kg/day) and Inert Waste (83.2 kg/day) will be handed over to authorized local vendor. C&D waste if generated will be handled in the same manner as done during construction phase.

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6. Power Details :

The total power requirement during construction phase is 400 KW and will be met from NDMC and total power requirement during operational phase is 5778 KW and will be met from NDMC. For Power backup during construction phase, DG sets of Capacity 1×500 kVA and during Operational phase, DG sets of Capacity 6×2000 kVA (04 working and 02 standby) will be installed. 135 KWp rooftop PV system is proposed to harvest solar energy in the project.

7. **Parking facility:** The total proposed parking facility is 520 ECS (320 ECS within site boundary and 200 ECS are proposed in additional plots)
8. **Eco-Sensitive Areas:** Distance from Asola Bird Sanctuary is 12.79 Km SSE and Okhla Wildlife Sanctuary is 9.67 km SE from the project site.
9. **Plantation:** Total green area proposed is 28,500sqm. There are 784 trees present at the site. Out of these, 154 trees are proposed to be retained and 630 trees are proposed to be transplanted. No. of tree plantation required (1 tree per 80 m^2 of plot area for development) is 787 nos. Total no. of trees to be (retained + planted) within project area is 788 (154+634) nos.
10. **Cost of the project:** Total cost of the project is Rs. 1381 Crores.

B. After due deliberations, the SEAC in its 98th meeting (1st Sitting) held on 31.01.2022 recommended as follows:

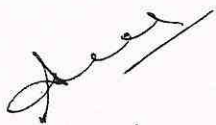
Based on the information furnished, documents shown & submitted, presentation made by the project proponent, SEAC sought the following information:

1. Building Plan approval from NDMC, DUAC and Delhi Fire Service.
2. The trees on the site form an important part of the natural heritage of the city. While the ground coverage on the site is reducing from existing 40% to around 20%, about 80% of the existing trees are proposed to be removed. This is an excessively high proportion. An existing tree inventory with species and girth of each tree may be prepared, along with a baseline green area map, showing all trees – (a) trees to be

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retained, (b) trees to be removed due to building ground coverage, (c) and trees to be removed due to additional paved area. Attempt may be made to increase the trees to be retained.

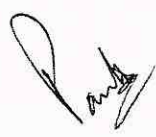
3. Revised proposal with enhanced requisite number of tree plantation. Complete plan for transplantation of trees (trees being retained and trees being transplanted) with detail of the proposal for survival of transplanted trees along with the layout indicating location of trees with reasons/ justification for not transplanting the trees within the project sites.
4. It was noted that valuable open area was being used for at-grade parking. Proponent to provide justification why all parking cannot be accommodated in basements or stilts. Also plans to be provided showing that no trees are being cut or transplanted for provision of the at-grade parking.
5. Wherever tree plantation is being taken up, preferably large shade-giving native trees should be planted and not just ornamental trees. Tree-pit size of 6'x6' to be ensured.
6. It was noted that the site has been enclosed by high boundary walls and buildings set far back from the footpaths of external Roads, which compromises safety of women on footpaths. This aspect needs to be addressed through suitable design interventions and technological measures.
7. The measurement of the area covered by the parking provision and the area covered for building use.
8. Rain water harvesting needs to be revised taking into account the recent flash rain data and actual percolation rate of the soil at site. Calculate runoff from (a) roof top, (b) other paved areas, and (c) green areas separately. Review peak rainfall runoff threshold used in the calculation – given the experience of last 5 years with extreme rainfall events and likely increase in frequency with climate change in the next 50 years and create adaptive strategy accordingly.
9. Prepare management strategy for each of these (a) roof top, (b) other paved areas, and (c) green areas

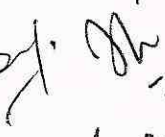
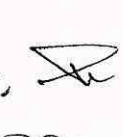

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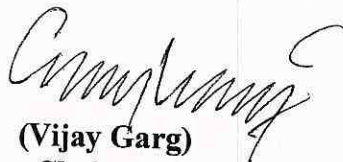

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- a. Design natural storm water retention capacity in the green areas by marginal lowering, and gradient management, which can enhance natural percolation, and indicate the same in m³,
 - b. Design separate storm water retention and recharge or reuse capacity for rooftop runoff and paved areas.
10. Justification for providing 135 KWp rooftop Solar PV System which is at lower side.
 11. Revised Geotechnical Report with cross-sectional view of rock strata along with details of pre and post monsoon water table in project area.
 12. Specific aspects relating to the project under reference are required to be submitted which are covered in Environmental Clearance dated 31.05.2021 along with the clarification on change of land use affected post EC dated 31.05.2021 in view of MoHUA Notification dated 04.08.2021 and 21.09.2021.
 13. PP is required to quantify the no. of labours and the detailed plan for the proposed labour camps for housing them.
 14. 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.
 15. Proposal for provisioning the energy audit during operation phase.
 16. 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.
 17. Elaborated effects of the building activity in altering the microclimates with revised self- assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects
 18. Plan for managing, conserving the top soil excavated during construction and for its reuse.
 19. Provision for electric charging of the e-Vehicles as per Building Bye Laws.

20. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

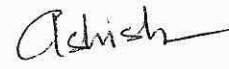
During the presentation the Additional Secretary, MoHUA and SDG, CPWD assured to review the proposal in best possible manner to implement the environmental safeguards in week.

Meeting ended with the vote of thanks to the Chair

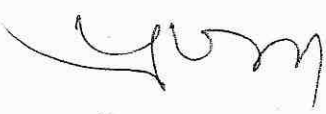

(Vijay Garg)
Chairman

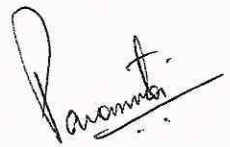

(Pankaj Kapil)
Member secretary

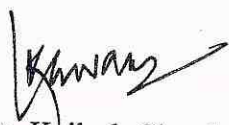

(Chetan Agarwal)
Member

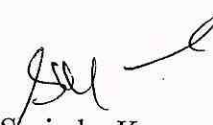

(Ashish Gupta)
Member


(Jyoti Mendiretta)
Member


(Pranay Lal)
Member


(Paromita Roy)
Member


(Dr. Kailash Chand
Tiwari) Member


(Surinder Kumar
Juneja) Member


(Gopal Mohan)
Member


(Ankit Srivastava)
Member


(Dr. Sirajuddin
Ahmed) Member



कार्यालय कार्यपालक अभियन्ता

स्वास्थ्य परियोजना मण्डल (उत्तर)

लोक निर्माण विभाग (राष्ट्रीय राजधानी क्षेत्र दिल्ली)

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सत्यमेव जयते

SPEED POST/MAIL

Office of the Executive Engineer

Health Project Division (North)

Public Work Department (GNCTD)

Dr. BSA Hospital Complex, Sector-6, Rohini, Delhi-110085

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संख्या 23(85)/कार्य.अभि./स्वा.परि.मं.(उत्तर)/लो.नि.वि./2021-22/122

दिनांक: 05/02/22

To,

The Chairman,
State Environment Expert Appraisal Committee, Delhi
5th Floor, ISBT Building,
Kashmere Gate,
Delhi 110006

Sub: Environment Clearance for expansion of Hospital Project at Kaushik Enclave, Burari, New Delhi

Dear Sir,

With reference to above referred subject matter and the Appraisal at SEAC, Delhi meeting dated 31st Jan.2022, this is to intimate you that after expiry of the EC the expense incurred in the project was 26.62 crores.

We have already declared that the structural construction was completed during the time of valid EC period and only minor work (electrical/plumbing/ flooring etc.) and fixtures was done after expiry of the EC and we require the valid EC for obtaining Consent to Operate from Delhi State Pollution Control Committee.

Keeping in view of the ongoing covid-19 pandemic and benefit of society in large as it is a life saving government infrastructure project, we request the Hon'ble Chairman and Hon'ble Members of the SEAC to kindly take the lenient view to extend the validity of EC for the project for the purpose of obtained Consent to Operate from Delhi State Pollution Control Committee.

Thanking you.

Yours sincerely,

कार्यपालक अभियन्ता

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डॉ० बी.एस.ए. अस्पताल परिसर

सैक्टर-6, रोहिणी, दिल्ली

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

Minutes of the 98th meeting (2nd sitting day) of State Level Expert Appraisal Committee (SEAC) held on 02.02.2022 through video conferencing.

The 98th meeting (2nd sitting day) of State Level Expert Appraisal Committee (SEAC) was held on 02.02.2022 through video conferencing under the Chairmanship of Sh. Vijay Garg. The following members of SEAC were present in the meeting:

- | | |
|------------------------------|-------------------|
| 1. Sh. Vijay Garg | - In Chair |
| 2. Dr. Kailash Chand Tiwari | - Member |
| 3. Ms. Paromita Roy | - Member |
| 4. Sh. Surinder Kumar Juneja | - Member |
| 5. Sh. Chetan Agarwal | - Member |
| 6. Sh. Ashish Gupta | -Member |
| 7. Ms. Jyoti Mendiretta | - Member |
| 8. Sh. Pranay Lal | -Member |
| 9. Sh. Gopal Mohan | -Member |
| 10. Sh. Ankit Srivastava | -Member |
| 11. Dr. Sirajuddin Ahmed | - Member |
| 12. Sh. Pankaj Kapil | -Member Secretary |

Following SEAC Members could not attend the Meeting:

1. Dr. Sumit Kumar Gautam - Member

Following DPCC Officials assisted the Committee:

1. Sh. Amit Chaudhary (EE), DPCC
2. Sh. S.K.Goyal (EE), DPCC
3. Sh. Rohit Meena (JEE), DPCC.

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Agenda No 1

Case No. C-373

Name of the Project	EC for Construction of Motel Building at Ghitorni, Vasant Vihar, South West Delhi, New Delhi
Project Proponent	Arun Misra, Director, M/s Penguin Farms Pvt. Ltd., 201, Surya Building, 19 K.G. Marg, Connaught Place, New Delhi- 110001, Central, Delhi-110001
Project EIA coordinator present during the meeting	Ms. Akta Chugh, M/s Perfect Enviro Solutions Pvt. Ltd.
Rep. Of the PP present during the meeting	Mr. Arun Mishra, Director, M/s Penguin Farms Pvt. Ltd.
Proposal No.	SIA/DL/MIS/236259/2021
File No.	DPCC/SEIAA-IV/C-373/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Construction of Motel Building at Ghitorni, Vasant Vihar, South West Delhi, New Delhi by M/s Penguin Farms Pvt. Ltd after demolition of the existing building.
2. The project is located at **Latitude:**28°29'30.14"N, **Longitude:** 77°8'32.01"E
3. **Area Details:** The Gross Plot Area of the project is 10661.16sq.m. The Net Plot Area for proposed development is 8942.75sqm. Area to be demolished (Existing Built up Area) is 2700.895sqm. Proposed Total Built-up Area (FAR + Non FAR Area) is 46,949.00sq.m. Max. Permissible FAR Area is 18657.03 sq.m and Proposed FAR Area is 18454.596 sqm (including 3,570.73 sq.m. of FAR of proposed commercial at 5th, 6th, 7th Floors). The Total Non FAR Area (including Basement Area) is 28494.604 sq.m. The Total Basement Area is 16440.96 sq.m. The Max. Permissible Ground Coverage is 4264.46 sq.m. and Proposed Ground Coverage is 3401.98sq.m. The Total No. of Basements will be 3. Total Nos. of tower is 1. The Maximum Number of

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Floors are (3B+G+SF+8) nos. Maximum Height of the Building (upto Terrace Level) is 39.7m.

4. Water Details :

- During Construction Phase, Total 16 KLD water will be required out of which 11 KLD of water will be required by labourers for domestic & flushing purposes which will be sourced from tanker suppliers and 5KLD for construction purpose will be sourced from nearby STP treated water. Waste water of 9 KLD will be discharged into septic tanks followed by soak pits.
- During Operational phase, Total Water requirement of the project will be 278 KLD and the same will be met by 138 KLD fresh water from Delhi Jal Board and 140 KLD Treated Water. Total Waste water generated will be 155 KLD (including Sewage: 148 KLD; ETP treated water: 7 KLD). The proposed capacity of in house STP is 200 KLD and of ETP is 10 KLD. Treated Water of 140 KLD will be generated which will be recycled and reused in the premises for Flushing (38 KLD), Gardening (2 KLD), DG Cooling (98 KLD), Miscellaneous (2 KLD). No Excess treated water will be there, it will be a ZLD motel complex
- Total 3 nos. of Rain Water Harvesting pits will be provided in the proposed project.

5. Solid Waste Details :

- During Construction Phase, Total 37.5 kg/day of waste will be generated which will be disposed of at the Municipal Solid Waste Site
- During the Operation phase, Approx. 321 kg/ day (117 TPA) of solid waste will be generated from the motel during the operational phase. Out of which, 129 kg/day (47 TPA) of biodegradable waste will be treated in Organic Waste Converter to get converted to manure. 96 kg/day (35.25 TPA) of non-recyclable waste and 96 kg/day (35.25 TPA) of plastic waste will be sent to authorized recycler.
- Hazardous waste includes Oil from DG sets (36 Lts/month) which will be carefully stored in HDPE drums in isolated covered space and sold to recyclers authorized by CPCB/SPCB.

6. Power Details :

During Construction phase DG set of 2 x 125 kVA will be installed acoustically enclosed with adequate stack height.

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During Operation phase, the total power requirement will be 3219 kW (3576 kVA) and will be supplied by BSES Rajdhani Power Limited. For Power Back up, DG sets of Capacity 2×750 kVA and 2×1010 kVA will be installed.

Total of 10 % of energy saving has been proposed using energy conservation measures in the proposed motel complex. Out of which, 6% of energy will be conserved using solar measures.

7. **Parking facility:** Total Parking Required is 554 ECS and Total Proposed is 599 ECS.
8. **Eco-Sensitive Areas:** Distance from Asola Bird Sanctuary is 6.12 km ESE and Okhla Wildlife Sanctuary is beyond 10 km from the project site.
9. **Plantation:** The Green area will be 1794.72 sqm., out of which Green area on ground will be 1010.72 sqm. (11.30 % of net plot area) & Green area on terrace will be 784 sqm. At present 30 no. of trees exist at the project site out of which 2 no. of trees will be cut and rest will be retained at the site. Total 115 no. of plants will be planted.
10. **Cost of the project:** Total Cost of the project is Rs. 100 Crores.

B. After due deliberations, the SEAC in its 98th meeting held on 02.02.2022 recommended as follows:

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

1. Building Plan approval from Local Body, DUAC and Delhi Fire Service.
2. Water assurance from DJB for the proposed fresh water requirement.
3. Segregated figures for potable and non potable water requirement during construction and operation phase.
4. 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.
5. 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.
6. Technical feasibility statement for the proposed STP units with quality of output each unit wise.

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7. 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.
8. Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based outputs.
9. 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
10. Proposal for provisioning the energy audit during operation phase.
11. 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. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.
12. Layout showing the details (species and girth) of existing trees, trees to be retained, trees to be cut, trees to be transplanted/ planted along with details of the compensatory tree plantation to be done in project site.
13. Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry and exit to be provided. Further you are 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.
14. Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha

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Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.

15. Proposal and feasibility of installation of less polluting power backup eg. gas based generator sets etc.
16. Geotechnical Investigation Report along with details of pre and post monsoon water table in project area.
17. Provision for electric charging of the e-Vehicles as per Building Bye Laws.
18. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

Agenda No 2

Case No. C-376

Name of the Project	EC for District Court Rohini at Sector 26, Rohini, New Delhi
Project Proponent	Rajendra Mittal, Executive Engineer, M/s Department of Law, Justice & Legislative Affairs, Govt. of NCT, Delhi, Sector 26, Rohini, Delhi, Alipur, North, Delhi-110087
Project EIA coordinator present during the meeting	Mr. Himanshu Goel, M/s OCEAO- ENVIRO Management Solutions (India) Private Limited.
Rep. Of the PP present during the meeting	Mr. Rajendra Mittal, Executive Engineer, M/s Department of Law, Justice & Legislative Affairs, Govt. of NCT, Delhi
Proposal No.	SIA/DL/MIS/244263/2021
File No.	DPCC/SEIAA-IV/C-376/DL/2021

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A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for District Court Rohini at Sector 26, Rohini, New Delhi by M/s Department of Law, Justice & Legislative Affairs, Govt. of NCT, Delhi.
2. The project is located at **Latitude:**28°44'35.09"N, **Longitude:** 77°5'9.18"E
3. **Area Details:** The Total Plot Area of the project is 17415 sq.m. Proposed Total Built-up Area (FAR + Non FAR + Basement Area) is 112304.14 sq.m. Max. Permissible FAR Area (@ 3) is 52245 sq.m and Proposed FAR Area (@ 2.99) is 52250.582 sqm. The Total Non FAR Area is 46204.388 sqm. The Total Basement Area is 13849.181sq.m. Permissible Ground Coverage (@50% of TPA) and Proposed Ground Coverage (@49.568% of TPA) is 8109.886 sq.m. The Total No. of Basements will be 1. The total nos. of Building Blocks will be 2. The Maximum Height of the Building is 48 m.

4. Water Details :

During Construction Phase, Approx. 2500 KL of water is required which will be met from Common Sewage Treatment Plant (CSTP) through private water tankers. Waste water generated will be disposed of through septic tanks with soak pits .

During Operational phase, Total Water requirement of the project will be approx 600 KLD which will be met by 377 KLD of Fresh water from Delhi Jal Board and 223 KLD of Treated water. Out of 377 KLD Fresh Water, 140 KLD Fresh water will be used for Domestic Purposes while 236.6 KLD will be used for HVAC. Total Waste water generated will be approx 236 KLD which will be treated in house STP of capacity 280 KLD. Treated Water from STP will be 212.4 KLD which will be used for Flushing (124 KLD), Landscape (5 KLD), HVAC (83.4 KLD). Total water required for HVAC is 320 KLD (236.6 KLD Fresh Water and 83.4 KLD Treated water).

Number of Rain Water Harvesting (RWH) Pits to be provided is 4 nos. The ground water level in the area is below 25 m below ground level (mbgl).

5. Solid Waste Details :

During the Operation Phase, Total of 1605.1 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste of 802.65 kg/day will be disposed through Municipal Corporation. 786.60 kg/day of Non-Biodegradable Waste (Recyclable and Non Recyclable) will be disposed through Govt. approved Agency. There will be no Biomedical Waste.

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Hazardous waste includes Oil from DG sets (1000Lts/yr) which will be stored in HDPE drums at the earmarked locations and will be disposed through authorized recyclers.

E-Waste generated will be 16.05 kg/day which will be given to authorized vendors.

6. Power Details :

During Operation phase, the total power requirement will be approx. 7244.7 KVA and will be supplied by BSES. For Power Back up, DG sets of Capacity 9000 KVA (6 × 1500 kVA) will be installed.

7. Parking facility: Total parking required as per Bye Laws is 1044 ECS and Total Proposed Parking is 1113 ECS.

8. Eco-Sensitive Areas: Distance from Okhla Wildlife Sanctuary is 26.55 Km away from the project site. Asola Wildlife Sanctuary is 31.29 km away from the project site.

9. Plantation: The total proposed green area of 4652.56sqm. (26.7 % of total plot area). Total no. of trees proposed at site (1 Tree/ 80 sqm) are 218 Trees.

10. Cost of the project: Total Cost of the project is Rs. 86 Crores which includes the cost of the land as well as the development cost.

B. After due deliberations, the SEAC in its 98th meeting held on 02.02.2022 recommended as follows:

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

1. Building Plan approval from Local Body, DUAC and Delhi Fire Service.
2. Water assurance from DJB for the proposed fresh water requirement.
3. Assurance for supply of Treated Sewage during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction
4. Power supply assurance from TPDDL/ BSES.
5. Proposal to carry out watershed planning of the area and submit the same with proposal to redress the issue of water logging in and around the project site. Since the site appears to be part of a natural wetland/water body, it is not advisable to build on

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it. However in the condition that construction needs to be taken up, no additional net run-off from the site should take place. Seasonal variation of the wetland needs to be addressed through basic hydrological modelling of the site (and its watershed) and suitable mitigation measures need to be taken up (e.g. providing building on stilts, minimal landscaping, minimise built/paved footprint, etc.) in order to minimise site flooding and impact on the natural water systems.

6. Proposal to achieve the treatment of waste water in STP taking care of vast fluctuation of waste water generation and discharge in a court complex.
7. Detail of power sources in construction stage.
8. Rain water harvesting needs to be revised taking into account the recent flash rain data and actual percolation rate of the soil at site. Calculate runoff from (a) roof top, (b) other paved areas, and (c) green areas separately. Review peak rainfall runoff threshold used in the calculation – given the experience of last 5 years with extreme rainfall events and likely increase in frequency with climate change in the next 50 years and create adaptive strategy accordingly.
9. Prepare management strategy for each of these (a) roof top, (b) other paved areas, and (c) green areas
 - a. Design natural storm water retention capacity in the green areas by marginal lowering, and gradient management, which can enhance natural percolation, and indicate the same in m³,
 - b. Design separate storm water retention and recharge or reuse capacity for rooftop runoff and paved areas.
10. Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based outputs.
11. 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

12. Proposal for provisioning the energy audit during operation phase.
13. Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry and exit to be provided. Further PP is required to submit mitigation measures to handle critical entry and exit scenarios inside and outside the site minimizing the impact on the city roads. Distribution of mode of traffic as per MPD.
14. 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. Further, wherever tree plantation being done/ proposed, tree-pit size of 6' x 6' / tree to be adopted as permeable surface of the tree.
15. Geotechnical Investigation Report along with details of pre and post monsoon water table in project area.
16. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.
17. Provision for electric charging of the e-Vehicles as per Building Bye Laws.

Agenda No 3

Case No. C-371

Name of the Project	EC for Commercial Complex Project at Plot No-G4, District Centre, Netaji Subhash Place, New Delhi
Project Proponent	Ajay Kumar Jha, General Manager, M/s County Projects Private Limited, F 28, Ground Floor, Preet Vihar, East Delhi, Preet Vihar, East Delhi-110092
Project EIA coordinator present during the meeting	Ms. Mudita Tomar Singh, Grass Roots Research & Creation India (P) Ltd.

Rep. Of the PP present during the meeting	Mr. Devesh Shakya , Mr. Pawan Rai, M/s County Projects Private Limited.
Proposal No.	SIA/DL/MIS/247809/2021
File No.	DPCC/SEIAA-IV/C-371/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of EC for Commercial Complex Project at Plot No-G4, District Centre, Netaji Subhash Place, New Delhi by M/s County Projects Private Limited.
2. The project is located at **Latitude:** 28°41'31.03"N, **Longitude:** 77°09'0.03"E.
3. **Area detail:** The total plot area of the project is estimated 5,300 m² (1.3097 Acres). The total built-up area will be (FAR + Non-FAR (including Basement Area)) 56,506.223 sqm. The maximum permissible FAR Area is 16569.60Sq.m and proposed FAR Area is 16,560.425Sq.m. The Maximum Permissible ground coverage (@ 50% of plot area) is 2,650 Sq.m and proposed ground coverage (49.489% of total plot area) is 2,622.928Sq.m. The total proposed basements are 3 & total basement area is 15,900 Sqm. Maximum no. of Floors are (3B+G+24+Terrace). Maximum Height of Building (upto terrace Floor level) is 113.5 m.
4. **Water Details:**

During construction phase, negligible quantities of wastes will be generated which will be disposed through septic tanks with soak pits.

During operational phase, total water requirement of the project is expected to be 202 KLD and the same will be met by 92 KLD fresh water from Delhi Jal Board and 110 KLD treated Water. Wastewater generated (132 KLD) will be treated in on site STP of total 160 KLD capacity. 119 KLD of treated wastewater generated will be of which recycled and re-used (72 KLD for Flushing, 3 KLD for Horticulture, 35 KLD for HVAC, 9 KLD for floor washing). The project will be a Zero Liquid Discharge (ZLD) project.

Rooftop rainwater of buildings will be collected in RWH tank of 40 m³.
5. **Solid Waste:** During the operation phase solid waste generated from the project will be approx. 980 kg/day. Biodegradable waste will be processed through Organic Waste

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Minutes of the 98th SEAC Meeting dated 02.02.2022 (2nd Sitting Day)

Converter while Non-Biodegradable waste comprising of Recyclable and Non-Recyclable waste will be disposed through government approved agency.

6. **Power:** The total power requirement during operation phase is 2465 kW and will be supplied by Tata Power Delhi Distribution Limited (TPDDL). For Power Back up, DG sets of Capacity 3010 kVA (1 x 2000 kVA & 1 x 1010 kVA) will be installed. Solar Power generation system of the capacity Min. 40 KWp is proposed to be installed
7. **Parking Facility:** Total Parking required as per building bye laws are 298 ECS. Proposed Parking will be 300 ECS.
8. **Eco-Sensitive Areas:** The shortest aerial distance of the project from Asola Wildlife Sanctuary is 22.05 Km (S) & from Okhla Bird Sanctuary is 19.65 Km (SE) respectively.
9. **Plantation:** Green belt will be developed along the periphery of the project premises along with the internal parks and lawns. Total green area is 550 m² i.e. 10.37% of the total plot area
10. **Cost of the project:** Total cost of the project is Rs. 330.04 Crores including land & development cost.

The PP attended the meeting through Video conferencing and he was advised to come with revised proposal/ information as per meeting held on 31.01.2022 in respect of its similar proposal. The representative of the project proponent requested to consider the proposal in view of few updated clarifications arranged by the project. The project proponent was allowed to give presentation on revised/additional information arranged by it. During the presentation the project proponent stressed that as per DJB the treated water of the STP is fit for construction purposes. On this issue the committee clarified to him that fitness of the treated STP water needs to be ensured at the end of project proponent also well in advance as the same may require some polishing unit for specific usage in different construction activities.

B. After due deliberations, the SEAC in its 98th meeting (2nd Sitting) held on 02.02.2022 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent, SEAC sought the following information as deliberated in the similar project of the project proponent considered on 31.01.2022:

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Minutes of the 98th SEAC Meeting dated 02.02.2022 (2nd Sitting Day)

1. Building Plan approval from DDA, DUAC and Delhi Fire Service.
2. PP is required to clarify as to how the storage/ stacking of construction material will be managed during construction phase.
3. Specific information on the issue of ensuring the safety of nearby structures in view of proposed construction of 03 level basements.
4. Water assurance from DDA specifying the quantity of water to be supplied to this project supported by the water supply scheme approved by DJB for NSP Complex of DDA including the total water availability with the DDA, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available.
5. 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.
6. Water requirement during construction phase is proposed to be met from the treated water of DJB STP. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.
7. 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.
8. The projected cost of the proposed STP is not realistic in view of the technology being adopted. Justification to achieve the standards with the proposed technology is also required.
9. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide) detectors for STP area.
10. The revised realistic cost of environmental monitoring.
11. Details of all the outlets from the proposed building including the outlet of STP required to be submitted with a proposal to install flow-meters at each of the outlets.
12. Rain water harvesting/ storage/ retention arrangement needs to be revised. Recent flash rain data of New Delhi in recent times should be accounted for in the revised design.

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Agenda No 4

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 Directory, M/s DLF Limited, DLF Centre, SansadMarg, New Delhi,,Karol Bagh,Central,Delhi-110001
Project EIA coordinator present during the meeting	Ms. Akta Chugh, M/s Perfact Enviro Solutions Pvt. Ltd.
Rep. Of the PP present during the meeting	Mr. Avinash Yadav, M/s DLF Limited
Proposal No.	SIA/DL/MIS/68705/2021
File No.	DPCC/SELAA-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 4062sq.m. Proposed Total Built-up Area (FAR + Non FAR + Basement Area) is 32455sq.m. Existing Area which will be demolished is 21250sq.m. Max. Permissible FAR Area is 10155sq.m and Proposed FAR Area is 10155sq.m. The Total Non FAR Area is 10465sq.m. The Total Basement Area is 11835 sq.m. Proposed Ground Coverage is 2031sq.m. The Total No. of Basements will be 3. The Total No. of Towers are 1. The Maximum Number of Floors are (3B+LG+G+8) nos. Maximum Height of the Building (upto Terrace Level) is 39m.

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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 which will be disposed of via a septic tank followed by soak pits .

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

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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 1×500 kVA and 2×1010 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 SE from 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 are 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.

B. After due deliberations, the SEAC in its 98th meeting (2nd Sitting) held on 02.02.2022 recommended as follows:

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

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 routed through development authorities in accordance with approved master plan is desirable to minimize aforesaid eventuality.
2. Approval from DUAC and Delhi Fire Service.
3. Water assurance from DJB for the proposed fresh water requirement.

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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 this water fit for use in construction phase.
5. Segregated figures for potable and non potable water requirement during construction and operation phase.
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.
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.
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.
9. Revised Traffic Management Plan including Traffic Impact Assessment considering the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces including entry and exit to be provided. Further, PP is required to submit mitigation measures to handle critical entry and exit scenarios inside and outside the site minimizing the impact on the city roads. Distribution of mode of traffic as per MPD.
10. Undertaking to assure safety of others property along the boundary wall of the 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.
12. Technical feasibility statement for the proposed STP units with quality of output each unit wise.
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 an water scarce area.

14. Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
15. Geotechnical Investigation Report along with details of pre and post monsoon water table in project area.
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
17. Proposal for provisioning the energy audit during operation phase.
18. Provision for electric charging of the e-Vehicles as per Building Bye Laws.
19. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.

Agenda No 5

Case No. C-370

Name of the Project	TOR for Construction of Mega Commercial Development at Plot no. LP 1B 02 Gateway District, Aerocity, Indira Gandhi International Airport, New Delhi
Project Proponent	Rajesh Kumar, Chief Projects, M/s Angelica Developers Limited, 3rd Floor, Worldmark-2, Asset-8, Aerocity, NH-8, New Delhi
Project EIA coordinator present during the meeting	Mr. Arvind Deviker, M/s Ind Tech House Consult.

Rep. Of the PP present during the meeting	Ms. Ruchi Ranjan, M/s Angelica Developers Limited
Proposal No.	SIA/DL/MIS/68937/2021
File No.	DPCC/SEIAA-IV/C-370/DL/2021

A. Details of the proposed project are as under:

1. The Proposal is for grant of TOR for Construction of Mega Commercial Development at Plot no. LP 1B 02 Gateway District, Aerocity, Indira Gandhi International Airport, New Delhi by M/s Angelica Developers Limited
2. The project is located at Latitude: 28°33'05.57" N, Longitude: 77°07'38.95" E.
3. Area Details: The Total Plot Area of the project is 92146.77 sqm. The Total Built-up Area will be (FAR + Non-FAR Area) 446597.00sqm. The Max. Permissible FAR is 196632Sq.m and Proposed FAR is 196632sqm .The Non FAR Area is 249965 sqm. The Maximum Permissible Ground Coverage (70%) is 64501.5Sq.m and Proposed Ground Coverage (62%) is 57243.6Sq.m. Maximum number of Floors are(3B + G + 7). Maximum Height of Building (upto terrace) is 35.95 m.
4. Water Details :
 - During Construction stage domestic liquid effluent generation will be limited to small quantity. Mobile toilets and potable water facilities will be provided at site during construction phase for labor and staff
 - During operational phase, total water requirement of the project is expected to be 1952 KLD and the same will be met by 422 KLD of fresh water from Delhi Jal Board and 1532 KLD Treated Water. Wastewater generated (853 KLD) will be treated in On-Site STP of total 1025 KLD capacity. There will be 767 KLD of treated waste water from on site STP and additional 763 KLD of treated water will be sourced from tanker supply. The treated wastewater will be recycled and re-used (515 KLD for flushing, 902 KLD for HVAC, 81 KLD for DG Cooling, 32 KLD for gardening). There will be no discharge from the project
 - Rooftop rainwater of buildings will be collected in 43 RWH Pits.

5. Solid Waste Details :

- During Construction phase, about 17863.88 MT of construction waste and negligible quantity of domestic waste will be generated from labours employed at site. Most of the construction waste generated will be used on the site as filler material for onsite development, internal roads and pavements. Construction waste if any remaining will be sent to an approved dumping site/landfill site through authorized agency.
- During Operation phase, about 8.33 TPD solid wastes will be generated in the project. The biodegradable waste (3.88 TPD) will be composted in on-site composting unit and the manure will be used for landscaping and the non-biodegradable waste generated (4.45 TPD) will be handed over to authorized vendors. Hazardous waste generation will be 8.17 LPD. About 60 kg/day of sewage sludge will be generated from the STP and will be used in horticulture as manure for plants and surplus manure will be sold to the farmers.

6. Power Details :

The total power requirement during operation phase is 21065 KVA and will be met from BSES. For Power Back up, DG sets of Capacity 22500 kVA (10 × 2250 kVA) will be installed.

Solar photovoltaic power panels of required capacity will be provided

7. Parking facility: The Proposed Total Parking is 4870 ECS and Total Parking Required as per BBL is 4129.27 ECS. Proposed Parking on Surface is 160 ECS and in Basement is 4710 ECS.
8. Eco-Sensitive Areas: Distance from Asola Bird Sanctuary is 11.63 km, SE and Okhla Wildlife Sanctuary is approx. 16.31 km from the project site.
9. Plantation: Total Green Area proposed is 9215sq.m (10 % of Plot Area)&No. of tree plantation required (1 tree per 80 m² of plot area for development) is 1151 nos. and No. of tree plantation proposed is 1152 nos.
10. Cost of the project: Total cost of the project is Rs. 1150 Crores.

B. Based on information furnished, presentation made and discussions held, the SEAC in its 98th meeting held on committee decided to issue following ToR:

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1. Examine details of land use as per Master plan and land use around 10km radius of the project site. Analysis should be made base on latest satellite imagery for land use with raw images- Share the elevation range of the site (minimum and maximum elevation above mean sea level) and the 10 year, 50 yr and 100 yr flood maps for the area and whether it is within the flood zone or directly on the flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern and low-lying area of the site and surrounding area. If there is any obstruction of the drainage lines and low-lying area proposed by the project, then the rationale for the same may be stated along with any mitigation measures.
6. Submit the present land use and permission required for any conversion such as forest, agriculture etc. Submit the land type (kism) of each of the khasra numbers/plots of the site as per the revenue record/last jamabandi of the site. Is the site recorded as a low-lying area, waterbody, gairmumkinpahar, forest in the revenue record ?
7. Submit Roles and responsibility of the developer etc for compliance of Environmental regulations under the provisions of EP Act.
8. Ground water classification (whether over exploited, critical, semi-critical or safe) as per the Central Ground Water Authority
9. Examine the details of Source of Water, water requirement, use of treated waste water and prepare a water balance chart. Segregated figures for potable and non potable water requirement during construction and operation phase.
10. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the

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balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

11. Rain Water Harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water, Examine details.
 - a. Calculate runoff from (a) roof top, (b) other paved areas, and (c) green areas separately.
 - b. Recent/Enhanced peak rainfall runoff data be used in the runoff calculation for designing storm water retention capacity, to make the site future ready – given the experience of last 5 years with extreme rainfall events and likely increase in frequency of such extreme events due to climate change.
 - c. Prepare management strategy for runoff for each of these (a) roof top, (b) other paved areas, and (c) green areas
 - d. Design natural storm water retention capacity in the green areas by marginal lowering, and gradient management to enhance natural retention and percolation, and indicate the natural retention capacity created in cubic metres.
 - e. Indicate rainfall retention capacity created via storage tanks/percolation pits
12. Examine soil characteristics and depth of ground water table for rain water harvesting along with actual percolation rate of soil at site.
13. Examine details of solid waste generation treatment and its disposal
14. Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into considered while estimation the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analyzed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.

17. A detail traffic and transportation study should be made for existing and projected passenger and cargo traffic. Traffic Management Plan should take into consideration the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces should be provided.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management plan and Environment Monitoring Plan with cost and parameters
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction/order passed by any Court of Law against the Project should be given.
22. The Cost of the project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. The Project Proponent should include a specific chapter for control of Dust Pollution during construction phase in the Environmental Management Plan incorporating the steps as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/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. Detail of Parking (ECS) as per requirement of Building Bye Laws/ EIA Manual.
25. In case the project involves diversion of forests land, guidelines under OM dated 20.03.2013 may be followed and necessary action taken accordingly.
26. Submit details of the trees to be conserved and trees to be felled / removed ,if any, by ground coverage, and trees to be removed for other paved areas ,for the project including their species and whether it also involves any protected or endangered species

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Prepare and submit an existing tree inventory of the site listing each tree along with its species name and girth, and a tree layout plan showing the location of each tree on the site and within 10 m of the site. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation.

- 27. Explore the possibilities of utilizing the debris/waste materials available in and around the project area.*
- 28. Submit Environmental Management and Monitoring Plan for all phases of the project viz. construction and operation.*
- 29. Submit NOC of Airport Authority of India for proposed height of the building.*
- 30. Detail of water requirement during construction phase and its source. Project Proponent is required to clarify the arrangement for reusing the STP treated water/similar other source along with the mechanism proposed for making this water fit for use in construction phase.*
- 31. Outlet parameters of proposed STP during operation phase needs to be checked for the feasibility of its reuse in flushing, horticulture, HVAC etc.*
- 32. Justification to achieve the standards with the proposed technology of STP is required to be given.*
- 33. Proposal should be included for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide) detectors for STP area.*
- 34. The cost of environmental monitoring projected in the proposal should be commensurate with the environmental safe guard proposed.*
- 35. Details of all the outlets from the proposed building including the outlet of STP required to be submitted with a proposal to install flow-meters at each of the outlets.*
- 36. Project is required to quantify the no. of labours and the detailed plan for the proposed labour camps and amenities for housing them during construction phase.*
- 37. Landscape details to be provided with a measured impact on the micro-climate. Green area should be demarcated as per building bye laws and 25% green area and consolidated area of minimum 15 % of plot area should be kept as soft green area, so that there should be sufficient recharging of ground water.*

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38. Air quality pollution load and its negative impacts to be clarified along with mitigation options during the construction and lifetime of the project.
39. Give Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based out puts.
40. 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.
41. Proposal for provisioning the energy audit during operation phase.
42. 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.
43. Elaborated effects of the building activity in altering the microclimates with self-assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects.
44. Give plan for managing, conserving the top soil excavated during construction and for its reuse . Give the extent of total soil excavation (in m3) proposed and where the excavated soil will be gainfully used.
45. Proposal should include provision for electric charging of the e-Vehicles as per Building Bye Laws..
46. Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based out puts. Energy Simulation Modeling for the entire complex using appropriate softwares to be submitted along with the proposal.
47. Ideally the environmental clearance application alongwith EIA study should be submitted after preliminary 'In Principle Approval' from the local bodies duly rooted through development authorities in accordance with approved master plan

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48. Any Further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model TOR available on Ministry website <http://moef.nic.in/Manual/Townships>.

B. GENERAL GUIDELINES

1. The EIA document shall be printed on both sides, as far as possible.
2. All documents should be properly indexed, page numbered.
3. Period/date of data collection should be clearly indicated.
4. Authenticated English translation of all material provided in Regional languages.
5. The letter/application for EC should quote the MOEF & CC file no. and also attach a copy of the letter prescribing the TOR.
6. The copy of the letter received from the SEAC on the TOR prescribed for the project should be attached as an annexe to the final EIA-EMP Report.
7. The final EIA-EMP report submitted must incorporate the issues in TOR. The index of the final EIA-EMP report, must indicate the specific chapter and page no. of the EIA-EMP report where the specific issue raised have been incorporated.
8. Grant of TOR does not mean grant of EC.
9. The status of accreditation of the EIA consultants with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
10. On the front page of EIA/EMP reports, the name of the consultant/ consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF) have been complied with and the data submitted is factually correct (Refer MOEF office memorandum dated 4th august, 2009).
11. While submitting the EIA/EMP reports, the name of the experts associated with/involvement in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment

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(Protection) Act, 1986 and the rules made there under (Please refer MOEF office memorandum dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.

12. As stipulated in amendment notification No. S.O. 751(E) dated 17th February, 2020, the above ToR would be valid for a period of four years from the date of issue. The project proponent shall submit detailed final EIA Report and EMP prepared as per above ToR within the stipulated period of four years.
13. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc. vide notification of the MOEF dated 19.07.2013.
14. The Prescribed ToR would be valid for a period of four years for submission of the EIA/EMP Reports.
15. The EIA-EMP report submitted must incorporate the construction and demolition waste management plan with identification of waste disposal/ recycling site.

Agenda No 6

Case No. C-375 (TOR)

Name of the Project	Redevelopment of All India Institute of Medical Sciences Project (AIIMS), New Delhi
Project Proponent	All India Institute of Medical Sciences (AIIMS), New Delhi
Project EIA coordinator present during the meeting	Mr. Debbbleena Mitra, M/s AECOM India Private Limited
Rep. Of the PP present during the meeting	Dr. Angel Ranjan Singh, All India Institute of Medical Sciences (AIIMS)

Proposal No.	SIA/DL/MIS/71147/2022
File No.	DPCC/SEIAA-IV/C-375(TOR)/DL/2022

A. Details of the proposed project are as under:

1. The Proposal is for Amendment in TOR for Redevelopment of AIIMS obtained for total plot area of 121.65 acres and the built-up area of 14,70,000 sqm, vide File No. 21-29/2021-IA-III(I) dated 05.05.2021.

Reason for the Amendment in TORs: As per information submitted by the PP Masjid Moth area has been included within the Redevelopment project of AIIMS, which has led to increase in Plot area and change in Built-up area. There has also been change in plot area of East Ansari Nagar. Amendment in TOR has been applied to incorporate these changes and obtain amended TOR with revised configuration.

2. **Area Details:** The Total Plot Area of the project is 152.55 Acres i.e. 6,17,347.078sqm (East Ansari Nagar (107.6 Acres), Trauma Centre Campus Extension (14.95 Acre) and Masjid Moth Campus (30 Acres)). The Total Built-Up Area for the proposed Redevelopment project would be 14,65,695sqm (East Ansari Nagar: 1163497.69 sqm, Masjid Moth: 71638 sqm and Trauma Centre Extension: 230558 sqm). Total Existing Built up Area of the project is 548515 sqm and area to be demolished will be 138727.82sqm. After expansion the total BUA will be 18,75,481.69sqm). Level of Basement is upto three. Maximum Heights of Building is 45 m. The Total nos. of Beds will be 5412 Beds (3000 new and 2412 existing)

3. **Water Details :**

Existing Phase: For the existing facility, the total water requirement and the gross fresh-water requirement is 1145 KLD for East Ansari Campus while the wastewater generation is in tune of approx. 9000 KLD

During Construction stage, Total Water requirement will be 2045 KLD. Approx. 45 KLD of fresh water will be required for drinking and domestic purpose which will be supplied through bottled cans from the local freshwater supplier during the days of construction and the balance water will be sourced from DJB. Domestic sewage generated by construction labourers will be 36 KLD. For Construction activities about 2000 KLD of water will be required which will be met by the treated water from the nearby CSTP and will be brought by the private water tanker.

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During Operational Phase after Redevelopment, total water requirement of the project is expected to be 16212 KLD and the same will be met by 7470 KLD of Fresh water from Delhi Jal Board and 8742 KLD of Treated wastewater. Wastewater generated (8851.3 KLD) will be treated in proposed on-Site STPs of 850 KLD, 9000 KLD, 300 KLD and existing STP of 2000 KLD capacity. Additionally 200 KLD ETP is proposed to be installed to treat laundry and laboratory wastewater. The treated wastewater will be recycled and re-used for Flushing (3880.5 KLD), for Landscaping (1030 KLD), for AC Cooling Tower make up (3614 KLD Treated wastewater + 876 Fresh water). Excess Treated wastewater of 217 KLD after exploring all possible options of recycling will be disposed in municipal drain.

Rain Water Harvesting Tank of capacity 10,000 m³ is proposed and No. of Rainwater Harvesting Pits proposed are 117 nos.

4. Solid Waste Details :

During Construction phase, 110 kg/day of Municipal Solid Waste will be generated from the site. The Construction waste from new construction will be 73,285 Tons and from Redevelopment work will be 83,236 tons. C& D waste will be used for backfilling as much as possible while excess C&D waste will be disposed to C&D processing facility.

During the Operation phase, the total MSW generated from hostels, Type 3 DU/ 4 DU and by support staff and visitors, and from landscape will be in the tune of 6000 kg/day (approx. 3600 kg/day of biodegradable waste and approx. 2400 kg/day of non-biodegradable wastes).

The proposed development with approx. 3000 beds will generate approx. 9000 kg/day of MSW comprising approx. 5000 kg/day of biodegradable waste and approx. 4000 kg/day of non-bio-degradable wastes.

The cumulative MSW generation in future from the existing and proposed beds (with 5412 beds) will be in the tune of 17000 kg/day comprising of approx. 10000 kg/day of biodegradable waste and approx. 7000 kg/day of non-biodegradable waste

Biomedical Waste: The proposed redevelopment with approx. 3000 beds will generate approximately 4000 kg/day of biomedical wastes. The cumulative biomedical waste generation from the existing beds and the new beds (5412beds) will be in the tune of 8000 kg/day

The other categories of wastes are likely to be insignificant as compared to MSW and Bio-medical Wastes and will be determined during detail design stage

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5. Power Details :

During Construction phase, The total power requirement will be 3200 KW. For Power Back up, DG sets of Total Capacity 2000 kVA (2 × 500 kVA and 4 x 250 KVA) will be installed

During Operation Phase, The total power requirement will be 58199 KW and the same will be met from NDMC. For Power Back up, DG sets of Total Capacity 51500 kVA (22 × 2000 kVA and 10 x 750 KVA) will be installed.

6. Parking facility: The Proposed Total Parking is 14,432 ECS (13,364 ECS in basement, stilts and MLCP and 1,345 ECS in Surface parking), presently, there is a provision of 440 ECS for the existing facilities.

7. Eco-Sensitive Areas: Distance from Asola Bird Sanctuary is 7.1 km South (ESZ of AsolaBhatti WLS is 6 Km South), and Okhla Bird Sanctuary is 7.6 km East from the project site.

8. Plantation: Total Green Area proposed is 143299 sqm & Tree felling will be carried out as per the norms and permission will be obtained from competent authority. No construction activity will be initiated before obtaining the requisite Tree felling permission. Compensatory plantation will be done as per the rules. Green belt will be developed along the periphery of the project area

9. Cost of the project: Total cost of the project is Rs. 15,500 Crores.

During deliberation on 02.02.2022, the Project Proponent gave presentation and following information provided:

The PP informed during deliberation that ToR dated 05.05.2021 was obtained indicating the Plot area of 121.65 acres for East Ansari Nagar and 14.95 Acre for Trauma Centre .

The proposal for amendment of ToR is with the corrected plot areas and addition of Masjid Moth complex i.e. 107.6 Acre for East Ansari Nagar (existing AIIMS Building, 14.95 Acre for Trauma Centre and 30 Acre for Masjid Moth Complex.)

Project Proponent informed during deliberation that Environmental Clearances for Masjid Moth Campus was obtained on 13.08.2012 from SEIAA Delhi for Total BUA of 339368.9 (Plot Area: 129499.52 sqm i.e. 32 Acre) and proposed Trauma Centre is a green field project on a land under Trauma Centre Extension.

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As clarified by the PP, there is a proposal for carrying out expansion at 03 different locations under the administrative control of the AIIMS.

It was also deliberated that the site of Trauma Centre is located across the road/ others properties at a distance from existing AIIMS complex at East Ansari Nagar. Similarly, the land of Masjid Moth complex is also at different location adjacent to the existing AIIMS complex.

B. After due deliberations, the SEAC in its 98th meeting (2nd Sitting) held on 02.02.2022 recommended as follows:

- (a). The proposal has 03 separate deliverables for the each complex at East Ansari Nagar, Masjid Moth and Trauma Centre Extension land located at Safdarjung Enclave and accordingly required to carry out Environment Impact Assessment studies w.r.t. these 03 buildings separately for a quantifiable control of Environmental safe guards in each complex and submitted distinctly for easy comprehension.
- (b). Accordingly, the committee recommended that ToR for the proposed expansion of AIIMS at East Ansari Nagar for BUA 1163497.69 sqm (existing BUA 3,35,289 sqm out of which 133894 will be demolished), Masjid Moth (for BUA 71638 sqm i.e, existing:213226 out of which 4833 sqm will be demolished) and for construction of Trauma Centre Extension proposed at Safdarjung Enclave (BUA 230558 sqm) may be issued as follows :
 1. *Examine details of land use as per Master plan and land use around 10 km radius of the project site. Analysis should be made base on latest satellite imagery for land use with raw images. Share the elevation range of the site (minimum and maximum elevation above mean sea level) and the 10 year, 50 yr and 100 yr flood maps for the area and whether it is within the flood zone or directly on the flood plain of any river.*
 2. *Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.*

3. *Examine baseline environmental quality along with projected incremental load due to the project.*
4. *Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.*
5. *Submit a copy of the contour plan with slopes, drainage pattern and low-lying area of the site and surrounding area. If there is any obstruction of the drainage lines and low-lying area proposed by the project, then the rationale for the same may be stated along with any mitigation measures.*
6. *Submit the present land use and permission required for any conversion such as forest, agriculture etc. Submit the land type (kism) of each of the khasra numbers/plots of the site as per the revenue record/last jamabandi of the site. Is the site recorded as a low-lying area, waterbody, gairmumkinpahar, forest in the revenue record ?*
7. *Submit Roles and responsibility of the developer etc for compliance of Environmental regulations under the provisions of EP Act.*
8. *Ground water classification (whether over exploited, critical, semi-critical or safe) as per the Central Ground Water Authority*
9. *Examine the details of Source of Water, water requirement, use of treated waste water and prepare a water balance chart. Segregated figures for potable and non potable water requirement during construction and operation phase.*
10. *A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.*
11. *Rain Water Harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water, Examine details.*
 - a. *Calculate runoff from (a) roof top, (b) other paved areas, and (c) green areas separately.*

- b. Recent/Enhanced peak rainfall runoff data be used in the runoff calculation for designing storm water retention capacity, to make the site future ready – given the experience of last 5 years with extreme rainfall events and likely increase in frequency of such extreme events due to climate change.
 - c. Prepare management strategy for runoff for each of these (a) roof top, (b) other paved areas, and (c) green areas
 - d. Design natural storm water retention capacity in the green areas by marginal lowering, and gradient management to enhance natural retention and percolation, and indicate the natural retention capacity created in cubic metres.
 - e. Indicate rainfall retention capacity created via storage tanks/percolation pits
12. Examine soil characteristics and depth of ground water table for rain water harvesting along with actual percolation rate of soil at site.
13. Examine details of solid waste generation treatment and its disposal
14. Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
15. DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into considered while estimation the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analyzed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detail traffic and transportation study should be made for existing and projected passenger and cargo traffic. Traffic Management Plan should take into consideration the latest traffic scenario. Detailed calculation of roads, bicycle paths, pedestrian spaces should be provided.
18. Examine the details of transport of materials for construction which should include source and availability.

19. Examine separately the details for construction and operation phases both for Environmental Management plan and Environment Monitoring Plan with cost and parameters
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction/order passed by any Court of Law against the Project should be given.
22. The Cost of the project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. The Project Proponent should include a specific chapter for control of Dust Pollution during construction phase in the Environmental Management Plan incorporating the steps as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/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. Detail of Parking (ECS) as per requirement of Building Bye Laws/ EIA Manual.
25. In case the project involves diversion of forests land, guidelines under OM dated 20.03.2013 may be followed and necessary action taken accordingly.
26. Submit details of the trees to be conserved and trees to be felled / removed ,if any, by ground coverage, and trees to be removed for other paved areas ,for the project including their species and whether it also involves any protected or endangered species

Prepare and submit an existing tree inventory of the site listing each tree along with its species name and girth, and a tree layout plan showing the location of each tree on the site and within 10 m of the site. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation.

27. Explore the possibilities of utilising the debris/waste materials available in and around the project area.
28. Submit Environmental Management and Monitoring Plan for all phases of the project viz. construction and operation.
29. Submit NOC of Airport Authority of India for proposed height of the building.
30. Detail of water requirement during construction phase and its source. Project Proponent is required to clarify the arrangement for reusing the STP treated water/similar other source along with the mechanism proposed for making this water fit for use in construction phase.
31. Outlet parameters of proposed STP during operation phase needs to be checked for the feasibility of its reuse in flushing, horticulture, HVAC etc.
32. Justification to achieve the standards with the proposed technology of STP is required to be given.
33. Proposal should be included for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide) detectors for STP area.
34. The cost of environmental monitoring projected in the proposal should be commensurate with the environmental safe guard proposed.
35. Details of all the outlets from the proposed building including the outlet of STP required to be submitted with a proposal to install flow-meters at each of the outlets.
36. Project is required to quantify the no. of labours and the detailed plan for the proposed labour camps and amenities for housing them during construction phase.
37. Landscape details to be provided with a measured impact on the micro-climate. Green area should be demarcated as per building bye laws and 25% green area and consolidated area of minimum 15 % of plot area should be kept as soft green area, so that there should be sufficient recharging of ground water.
38. Air quality pollution load and its negative impacts to be clarified along with mitigation options during the construction and lifetime of the project.
39. Give Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based outputs.

40. 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.
41. Proposal for provisioning the energy audit during operation phase.
42. 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.
43. Elaborated effects of the building activity in altering the microclimates with self-assessment on the likely impacts of the proposed construction on creation of heat island & inversion effects.
44. Give plan for managing, conserving the top soil excavated during construction and for its reuse . Give the extent of total soil excavation (in m3) proposed and where the excavated soil will be gainfully used.
45. Proposal should include provision for electric charging of the e-Vehicles as per Building Bye Laws..
46. Typical Floor Plans with dimensions to demonstrate how natural ventilation & day lighting is being achieved supported with screenshots of suitable software based outputs. Energy Simulation Modeling for the entire complex using appropriate softwares to be submitted along with the proposal.
47. Ideally the environmental clearance application alongwith EIA study should be submitted after preliminary 'In Principle Approval' from the local bodies duly rooted through development authorities in accordance with approved master plan
48. Any Further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model TOR available on Ministry website <http://moef.nic.in/Manual/Townships>.

B. GENERAL GUIDELINES

1. *The ELA document shall be printed on both sides, as for as possible.*
2. *All documents should be properly indexed, page numbered.*
3. *Period/date of data collection should be clearly indicated.*

4. *Authenticated English translation of all material provided in Regional languages.*
5. *The letter/application for EC should quote the MOEF & CC file no. and also attach a copy of the letter prescribing the TOR.*
6. *The copy of the letter received from the SEAC on the TOR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.*
7. *The final EIA-EMP report submitted must incorporate the issues in TOR. The index of the final EIA-EMP report, must indicate the specific chapter and page no. of the EIA-EMP report where the specific issue raised have been incorporated.*
8. *Grant of TOR does not mean grant of EC.*
9. *The status of accreditation of the EIA consultants with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.*
10. *On the front page of EIA/EMP reports, the name of the consultant/ consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs(TOR proposed by the project proponent and additional TOR given by the MOEF) have been complied with and the data submitted is factually correct(Refer MOEF office memorandum dated 4th august, 2009).*
11. *While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and the rules made there under (Please refer MOEF office memorandum dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.*
12. *As stipulated in amendment notification No. S.O. 751(E) dated 17th February, 2020, the above ToR would be valid for a period of four years from the date of issue. The project proponent shall submit detailed final EIA Report and EMP prepared as per above ToR within the stipulated period of four years.*

[Handwritten signatures and initials at the bottom of the page, including "Ashish", "CA", "Comm", "SK", "Yom", and others.]

Minutes of the 98th SEAC Meeting dated 02.02.2022 (2nd Sitting Day)

13. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc. vide notification of the MOEF dated 19.07.2013.
14. The Prescribed ToR would be valid for a period of four years for submission of the EIA/EMP Reports.
15. The EIA-EMP report submitted must incorporate the construction and demolition waste management plan with identification of waste disposal/ recycling site.

Meeting ended with the vote of thanks to the Chair

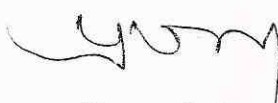

(Vijay Garg)
Chairman


(Pankaj Kapil)
Member secretary


(Chetan Agarwal)
Member


(Ashish Gupta)
Member


(Jyoti Mendiretta)
Member


(Pranay Lal)
Member


(Paromita Roy)
Member


(Dr. Kailash Chand
Tiwari) Member


(Surinder Kumar
Juneja) Member


(Gopal Mohan)
Member


(Ankit Srivastava)
Member


(Dr. Sirajuddin
Ahmed) Member

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

Minutes of the 98th meeting (3rd sitting day) of State Level Expert Appraisal Committee (SEAC) held on 07.02.2022 through video conferencing.

The 98th meeting (3rd sitting day) of State Level Expert Appraisal Committee (SEAC) was held on 07.02.2022 through video conferencing under the Chairmanship of Sh. Vijay Garg. The following members of SEAC were present in the meeting:

- | | |
|------------------------------|-------------------|
| 1. Sh. Vijay Garg | - In Chair |
| 2. Dr. Kailash Chand Tiwari | - Member |
| 3. Ms. Paromita Roy | - Member |
| 4. Sh. Surinder Kumar Juneja | - Member |
| 5. Sh. Chetan Agarwal | - Member |
| 6. Sh. Ashish Gupta | -Member |
| 7. Ms. Jyoti Mendiretta | - Member |
| 8. Sh. Pranay Lal | -Member |
| 9. Dr. Sirajuddin Ahmed | - Member |
| 10. Sh. Pankaj Kapil | -Member Secretary |

Following SEAC Members could not attend the Meeting:

- | | |
|---------------------------|---------|
| 1. Dr. Sumit Kumar Gautam | -Member |
| 2. Sh. Ankit Srivastava | -Member |
| 3. Sh. Gopal Mohan | -Member |

Following DPCC Officials assisted the Committee:

1. Sh. Amit Chaudhary (EE), DPCC
2. Sh. S.K.Goyal (EE), DPCC
3. Sh. Rohit Meena (JEE), DPCC.

Amit

Ch

Ashish

Surinder

1 of 3

Can (attended per members)

Pankaj

Sh. Garg

Yam

Agenda 01

Confirmation of the Minutes of the Meeting as per discussion held with respect to cases considered on 31.01.2022 (1st sitting day) and 02.02.2022 (2nd sitting day). During the meeting the decisions/ recommendations minuted in respect of aforesaid meeting were apprised to all the Members of the SEAC and the Minutes of both the meetings finalized and approved.

The Members of SEAC conveyed their thanks to Five Members Committee (consisting Dr. Kailash Chand Tiwari , Ms. Paromita Roy, Sh. Chetan Agarwal, Sh. Ankit Srivastava, Sh. Ashish Gupta) constituted in SEAC Meeting dated 31.01.2022 for coming out with the check list of indicators for appraisal of the projects.

Agenda 02

A representation/ complaint dated 06.02.2022 received from Sh. Shobhit Chauhan against Welcome Hotel, Sec-10, Dwarka developed by M/s Triupati Buildings and Offices Pvt. Ltd. was discussed/ apprised to the Committee during the meeting. The Project was issued Environmental Clearance on 08.07.2008 by MoEF&CC, GoI and now the complaint is related to the alleged violations being done by the project and construction work has been carried out at site even as it applied for expansion of the project before EAC (Infra-2) of MoEF&CC, GoI. As per EAC recommendation, the matter has been recommended to Ministry for necessary action as the project appears to be a case of violation of previous EC. The project proponent also applied for expansion of EC at SEIAA, Delhi vide Proposal No: SIA/DL/MIS/251716/2022 and the application has not been accepted in SEIAA in view of the matter considered in MoEF&CC, GoI.

1. The matter related to violation in respect of earlier EC issued is under consideration before MoEF&CC, GoI in respect of the proposal of expansion submitted by the project proponent. Reference may be sent to MoEF&CC, GoI for getting the status report in the matter under consideration.
2. The Committee recommended that a Sub-Committee consisting of Members of SEAC namely Sh. S.K. Juneja, Ms. Paromita Roy, Ms. Jyoti Mendiretta, Sh. Ashish Gupta as a convener of the committee assisted by the officials of EIA Cell, DPCC be

Ashish Juneja Paromita Roy Jyoti Mendiretta S.K. Juneja

Minutes of the 98th SEAC Meeting dated 07.02.2022 (3rd Sitting Day)

constituted for conducting Inspection of the project to check the veracity of the complaint. For conducting the aforesaid inspection, a note may be forwarded to SEIAA for according approval of the inspection proposed without waiting for minutes.

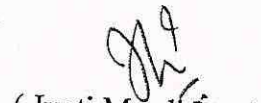
Meeting ended with the vote of thanks to the Chair

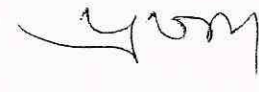

(Vijay Garg)
Chairman

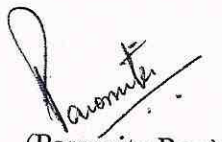

(Pankaj Kapil)
Member secretary


(Chetan Agarwal)
Member


(Ashish Gupta)
Member

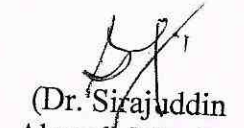

(Jyoti Mendiratta)
Member


(Pranay Lal)
Member


(Paromita Roy)
Member


(Dr. Kailash Chand
Tiwari) Member


(Surinder Kumar
Juneja) Member


(Dr. Sirajuddin
Ahmed) Member

