

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

**Minutes of the 101<sup>st</sup> Meeting of State Level Expert Appraisal Committee (SEAC) held on 26.03.2022 at 12:00 PM in the Conference Room of DPCC, at 5<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi 110006.**

The 101<sup>st</sup> Meeting of State Level Expert Appraisal Committee (SEAC) was held on 26.03.2022 in the Conference Room of DPCC under the Chairmanship of Sh. Vijay Garg. The following Members of SEAC were present in the Meeting:

- |                               |   |                  |
|-------------------------------|---|------------------|
| 1. Sh. Vijay Garg             | - | In Chair         |
| 2. Dr. Kailash Chandra 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. Sh. Pankaj Kapil          | - | Member Secretary |

Following SEAC Members could not attend the Meeting:

- |                           |   |        |
|---------------------------|---|--------|
| 1. Dr. Sumit Kumar Gautam | - | Member |
| 2. Dr. Sirajuddin Ahmed   | - | 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.

The Minutes of the 100th SEAC Meeting held on 08.03.2022 were confirmed by the Members.

MoEF&CC OM dated 9th June 2015 regarding Environmental Safeguards to be implemented in Building and Construction Projects was discussed during the meeting. It was apprised to the Committee that MoEF&CC has published compendium of OM's the soft copy of which have been shared with the members.

*(Signatures of Members and Officials)*

**Agenda No 1**

**Case No. C-369**

<b>Name of the Project</b>	EC for Development/Redevelopment of Executive Enclave at Plot No. 36 & 38, New Delhi
<b>Project Proponent</b>	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
<b>Project EIA coordinator present during the meeting</b>	Sh. Kamal Gangwar (EIA Coordinator) Sh. Sangram. A. Kadam (Director M/s Kadam Environmental Consultants)
<b>Rep. Of the PP present during the meeting</b>	Sh. P.S. Chauhan, SDG, CPWD Sh. Ramdayal, CE, CPWD
<b>Proposal No.</b>	SIA/DL/MIS/246726/2021
<b>File No.</b>	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. Ground Coverage proposed to be 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.

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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.

**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  $1 \times 500$  kVA and during Operational phase, DG sets of Capacity  $6 \times 2000$  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<sup>2</sup> 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.

*(Signatures)*

# Minutes of Meeting of 101st SEAC Meeting dated 26.03.2022

After due deliberations, the SEAC in its 98<sup>th</sup> Meeting (1<sup>st</sup> Sitting) held on 31.01.2022, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 11.03.2022 as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 31.01.2022	Reply dated 04.03.2022 submitted on 11.03.2022												
1.	Building Plan approval from NDMC, DUAC and Delhi Fire Service.	PP has informed that Building plans have been submitted to the authorities & are under approval.												
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 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.	<p>PP has informed that an attempt has been made to increase the number of trees to be retained on the site by modification in design.</p> <p>PP has attached an existing tree inventory with species and girth of each tree</p> <p>PP has attached an affidavit dated 04.03.2022 informing the change in the number of trees from 784 Trees (submitted in Form 1, 1A and conceptual plan) to 807 Trees (as per latest survey).</p> <p>PP has attached a revised Green area map and layouts showing the bifurcation of trees to be retained and transplanted. Brief is given below:</p> <table border="1"> <thead> <tr> <th>Particulars</th><th>Latest Figure</th><th>Previous Figure</th></tr> </thead> <tbody> <tr> <td>Total No. of Trees at site</td><td>807 nos.</td><td>784 nos.</td></tr> <tr> <td>Trees to be retained</td><td>320 nos.</td><td>154 nos.</td></tr> <tr> <td>Trees to be removed &amp; transplanted</td><td>487 nos.</td><td>630 nos.</td></tr> </tbody> </table> <p>PP has also informed that to minimize environmental impact, 90 out of the 487 trees are proposed to be transplanted on plot no. 30 (SPG) in the vicinity.</p>	Particulars	Latest Figure	Previous Figure	Total No. of Trees at site	807 nos.	784 nos.	Trees to be retained	320 nos.	154 nos.	Trees to be removed & transplanted	487 nos.	630 nos.
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Total No. of Trees at site	807 nos.	784 nos.												
Trees to be retained	320 nos.	154 nos.												
Trees to be removed & transplanted	487 nos.	630 nos.												
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	PP has informed that survival rate count of transplanted trees can be known and shared only after 12 months of the transplantation exercise.												

	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.	PP has also clarified that transplanting the trees within the project is not recommended as it will include transplanting the trees twice, once in the nearby area & then back to the plot within in a short span of 2-3 years which will reduce the survival rate of trees.																					
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.	PP has informed that all trees in the proposed grade parking will be retained. PP has informed that as per security guidelines, basements of some buildings will not be used for parking and will only be utilized to house services/ service infrastructure required for the building.																					
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.	PP has attached the proposed tree species list - large & medium sized to be planted at site. PP has also informed that Tree-pit size of 6'x 6' will 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.	PP has informed about the suitable measures proposed by them to ensure the safety of women.																					
7.	The measurement of the area covered by the parking provision and the area covered for building use.	PP has informed about the area covered by parking and building use which is as follows: <table border="1"> <thead> <tr> <th colspan="2">Description</th><th>Area (sqm)</th></tr> </thead> <tbody> <tr> <td colspan="2">Area covered by the parking provision</td><td>5,321</td></tr> <tr> <td colspan="2">Area covered for building use</td><td>23059</td></tr> <tr> <td>i</td><td>PMO Footprint</td><td>13822</td></tr> <tr> <td>ii</td><td>IH Footprint</td><td>2647</td></tr> <tr> <td>iii</td><td>NSCS Footprint</td><td>3295</td></tr> <tr> <td>iv</td><td>CabinetSecretariat Footprint</td><td>3295</td></tr> </tbody> </table>	Description		Area (sqm)	Area covered by the parking provision		5,321	Area covered for building use		23059	i	PMO Footprint	13822	ii	IH Footprint	2647	iii	NSCS Footprint	3295	iv	CabinetSecretariat Footprint	3295
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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	PP has informed that RWH tanks have been provided to collect surface runoff from the terraces. PP has provided calculation of the runoff																					

	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.	from (a) roof top (b) other paved areas, and (c) green areas by taking 35 mm/hr rainfall
9.	<p>Prepare management strategy for each of these (a) roof top, (b) other paved areas, and (c) green areas</p> <p>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,</p> <p>b. Design separate storm water retention and recharge or reuse capacity for rooftop runoff and paved areas.</p>	<p>PP has provided its management strategy for roof top, other paved areas, and green areas</p> <p>PP has also informed that total 18 Nos. of recharge trenches of approx. 38 cum. volume will be provided.</p> <p>PP has also informed that green areas will have a surface slope of 1:150 with higher level ridges to direct the surface run-off towards the lowered planter beds</p>
10.	Justification for providing 135 KWp rooftop Solar PV System which is at lower side.	<p>PP has informed that it is not possible to augment the renewable energy utilization by PV systems on terrace to 5-7% on the grounds of movements required for security personnel &amp; other equipment to be placed on the terrace.</p> <p>PP has also informed that solar PV system provided is already more than required as per UBBL for Delhi, 2016 &amp; ECBC, 2017</p>
11.	Revised Geotechnical Report with cross-sectional view of rock strata along with details of pre and post monsoon water table in project area.	PP has attached the Final Geotechnical Report for the site.
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.	<p>PP has informed that the EC dated 31.05.2021 does not cover the Executive Enclave.</p> <p>PP has also informed that post the notification dated 04.08.2021 by MoHUA and clarification for plot area dated 16.09.2021, an application for Executive Enclave was submitted since the desired land use was now available</p>

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Ashish

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13.	PP is required to quantify the no. of labours and the detailed plan for the proposed labour camps for housing them.	PP has informed that a peak of 3600 workers will be expected, including 200 employees and 3400 temporary staff. PP has informed about the three laydown site identified by them: Mukundpur Chowk (~18 Acres) or Utsav Sthal (~11.38 Acres) and Kirtinagar laydown site (currently being used for the construction of new Parliament building) for housing of labours. PP has also attached a standard layout plan for housing of the labour.
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.	PP has attached a step diagram showing the amount of reduction in net per capita Energy Demand achieved as compared to base case scenario.
15.	Proposal for provisioning the energy audit during operation phase.	PP has informed that energy audit will be done through BEE Accredited Energy Auditor during operation phase. PP has also informed that in order to facilitate the process of energy audit, digital energy meters and sub-meters will be installed.
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.	PP has informed that the project will be equipped with low water flow and flush fixtures along with incorporation of efficient irrigation system & xeriscaping. PP has provided the reduction in net per capita Water Demand achieved as compared to base case scenario. PP has informed that 200KLD of STP will be installed at the project.
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	PP has attached a summary of the area statement comparing existing area and proposed area in terms of mitigating Urban Heat Island Effect (UHIE). PP has also informed that 63% of proposed area will help in reducing heat island effect vs 5% of current development.

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*Ashish*

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# Minutes of Meeting of 101st SEAC Meeting dated 26.03.2022

18.	Plan for managing, conserving the top soil excavated during construction and for its reuse.	PP has informed about the management plan for 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.	PP has informed that electric charging of the e- Vehicles will be provided as per the Building Bye laws.
20.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has informed that 1 EE, 2 AEE and one person of CPM level will be appointed to ensure implementation and monitoring of environmental parameters.

In response to the query raised by the SEAC in its 98<sup>th</sup> meeting (1<sup>st</sup> Sitting) held on 31.01.2022, PP has submitted an affidavit dated 04.03.2022 regarding the following changes:

S.No.	Particulars	Data as per the online uploaded/ submitted application Form 1, Form 1A, Conceptual Plan & Presentation made on 31.01.2022	Changes made as per reply uploaded on 11.03.2022 in response to ADS on 15.02.2022	Remarks
1.	Actual Ground Coverage achieved	18,900.00 sqm	23,054.00 sqm	-
2.	Actual FAR achieved	0.231 %	0.28	-
3.	Basement Area	21400 sqm	22,271.00 sqm	-
4.	Hardscape Area (Road + Pedestrian)	34,000.00 sqm	30,250.00 sqm	Existing Hardscape Area: 45000 sqm
5.	No. of Trees at site	784 nos.	807 nos.	Based on discussions with the competent authority and application submitted on 03.03.2022 to Forest Dept.
6.	No. of Trees to be retained	154 nos.	320 nos.	-
7.	No. of Trees to be transplanted/ relocated	630 nos.	487 nos.	-
8.	No. of Trees to be added as part of compensatory afforestation	6,300 nos.	4,870 nos.	-
9.	Total no. of Trees proposed to be	788 nos. (154 + 634)	954 nos. (320 + 634)	-

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*Ashish*

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	(retained + planted) within project area			
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**B. After due deliberations, the SEAC in its 101<sup>st</sup> Meeting held on 26.03.2022 recommended as follows:**

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

1. As per the MoEF&CC OM dated 9<sup>th</sup> June 2015, Condition no. 91 states, "91. Provide minimum 1 tree for every 80 sq. mt. of plot area". The plot area of the project is 81,808 m<sup>2</sup>. The minimum number of trees therefore works out to (81808/80) 1022 trees. However the total number of trees retained (320) plus trees planted (634) adds up to 954. Thus there is a shortfall of (1022-954) 68 trees.
2. As per the MoEF&CC OM dated 9<sup>th</sup> June 2015, item 92, for each of the trees being removed, compensatory plantation has to be in the ratio of 1:3 on the premises.  
*"92. Wherever trees are cut or transplanted, compensatory plantation in the ratio of 1:3 to be done in the premise."*  
Hence for this site, *as per item 92*, if 487 trees are to be removed, then the compensatory plantation that has to be done within the site is  $(487 \times 3) = 1461$  trees.
3. Revised Landscape Plan is required to be submitted along with the list of trees provided with a unique numerical ID for each tree. The species name, girth, height and spread of each tree has already been provided. However, clarification is required as to which tree is being retained and which is being removed/transplanted from the list. Further, the Landscape plan drawing shows the trees but does not show the unique Tree ID number on the drawing. Hence the tree list and the tree map cannot be correlated with each other. According it is recommended that:
  - a. The unique tree ID is added to each tree on the tree map/landscape plan.
  - b. The following additional columns on the tree list are added:
    - i. Tree being retained.
    - ii. Tree being removed and transplanted close to site
    - iii. Trees being removed and transplanted further away from the site
4. Rainwater harvesting calculation.
  - a. The sum of the total paved area shown (30250) and green area (28500) is 58,650, but the total site area after removing covered area is 53849 m<sup>2</sup>. The difference between there numbers needs to be accounted for in the rainwater harvesting calculation.
5. Rainwater harvesting design calculation needs to be revisited on the basis of actual percolation rate of soil at site.
6. The rainwater retention capacity of the green areas will be calculated and shared. Attempt will be made to enhance the same in the green area.
7. Water consumption source for the layover sites for the construction workers has been shown as NDMC which needs to be clarified in correct manner.
8. For the purpose of green area the Project Proponent has proposed to include a part of plot no. 30B in this project for submission of revised calculations of tree plantation.

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**Agenda No 2**

**Case No. C-382**

<b>Name of the Project</b>	EC for Proposed alteration and addition in buildings of Rudra Apartment, Plot No. 12, Sector-6, Dwarka Phase-1, Delhi of Rudra CGHS Ltd.
<b>Project Proponent</b>	Niwas Garg, President, M/s Rudra Co-Operative Group Housing Society Ltd., Rudra Apartment, Plot No 12, Sector 6, Dwarka Phase-I, South West, Delhi-110075
<b>Project EIA coordinator present during the meeting</b>	Ms. Marisha Sharma, Director, M/s Min Mec Consultancy Pvt. Ltd. Sh. J. Phougat (Architect)
<b>Rep. Of the PP present during the meeting</b>	Sh. Niwas Garg (President, M/s Rudra Co-Operative Group Housing Society Ltd.) Sh. Sunil Kr. Kaushal (Resident Member, M/s Rudra Co-Operative Group Housing Society Ltd.)
<b>Proposal No.</b>	SIA/DL/MIS/67530/2021
<b>File No.</b>	DPCC/SEIAA-IV/C-383/DL/2021

**A. Details of the proposed project are as under:**

1. The Proposal is for grant of EC for Proposed alteration and addition in buildings of Rudra Apartment, Plot No. 12, Sector-6, Dwarka Phase-1, Delhi by M/s Rudra Co-Operative Group Housing Society Ltd.
2. The Project is located at  
**Latitude:** 28°35'42.60" to 28°35'47.46" N; **Longitude:** 77°03'56.00" to 77°04'00.07" E
3. **Area Details:**  
The Total Plot Area of the project after expansion will remain the same i.e. 8,499.73sqm. The Total Built-up Area of the project will increase from 17,921.99sqm to 23,535.33sqm. The FAR of the project will increase from 13,490.21sqm to 16,962.41sqm and the Non-FAR area will increase from 4,431.78 sqm to 6,572.92sqm. The Ground Coverage will increase from 1721.60 sq.m. to 2,234.18 sq.m. The existing Basement area is 2839.217 sqm. The no. of buildings will remain same i.e. 3 nos and no. of Flats will also remain same i.e 120 nos. The expected Population will remain same i.e. 594 nos. (Residential: 540 & Floating: 54). The Max. Height of the Building is 33.2 m.
4. **Water Details:**  
**During Construction Phase,** Peak water requirement is expected to be approx. 10 KLD which will be met by through tankers by the contractor. During the construction phase, waste water will be discharged into municipal drain. Existing toilets for service staff will be used by labour.

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**During Operational Phase,** Peak water requirement will remain unchanged i.e. 50.1 KLD and the same is being and will be met from Delhi Jal Board. Peak wastewater generation will remain unchanged i.e. 40.1 KLD and the same is being and will be discharged in municipal drain which will be treated at Delhi Jal Board's STP at Sec 16, Dwarka.

The Rooftop Rainwater of buildings will be continue to be collected in existing 1 Rain Water Harvesting (RWH) Pit of 35 KL capacity. The collected rainwater will be used for harvesting after filtration.

5. **Solid Waste Details**

**During Construction Phase,** Construction & Demolition (C&D) waste generated at the site will be reused to the extent possible at the site or will be sold to scrap dealers for recycling. C&D waste that cannot be utilised at site itself or sold to recyclers will be sent to the C&D waste recycling plant at Burari.

**During the Operation Phase (after Expansion),** Total peak solid waste generation from the project will remain unchanged i.e. 0.36 TPD which will consist of 0.22 TPD wet waste and 0.14 TPD dry waste. The solid waste will continue to be segregated at source (household level) into wet and dry waste and will be transferred to community level dry & wet bins. The segregated waste will be collected by the MCD and processed further/ sent to landfill.

6. **Power Details:**

**During Operation Phase (after Expansion),** Total Power requirement will remain unchanged i.e. 924 KW which is being and will continue to be supplied from BSES Rajdhani Power Limited. For Power Back up, Existing DG set of capacity 1x125 kVA will be used.

The existing conventional tubelights will be changed with LED lights in common area to save upto 30% of the common area power requirement. Solar powered common area lighting will be installed in line with DDA requirement.

7. **Parking Facility Details:**

Parking facility required for the existing project was 180 E.C.S and additional parking required as per new by-laws is 73 E.C.S. Total proposed parking will be 253 E.C.S (Surface Parking: 137 ECS & Basement Parking: 116 ECS). The parking will also consist of double stack parking for 45 E.C.S.

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

Distance of Okhla Wildlife Sanctuary from project site is 22.6 Km and from Asola Bhatti Wildlife Sanctuary is 17.8 Km.

9. **Plantation Details:**

The existing Green Area is 2941.38 sqm (34.61% of the total plot area) which will remain unchanged. No tree cutting has been proposed.

10. **Cost Details:** Expansion cost of the project is Rs 1.4 Crores.

As per clause 13 of EIA Notification, 2016, "The Environmental Consultant organizations which are accredited for a particular sector and the category of project for that sector with the Quality Council of India (QCI) or National Accreditation Board for Education and Training (NABET) or any other agency as may be notified by the MoEF&CC from time to time shall be allowed to prepare the Environment Impact Assessment report and Environmental Management Plan of a project in that sector and category and to appear before the concerned Expert Appraisal Committee (EAC) or the State Expert Appraisal Committee (SEAC). The Ministry will also prepare a panel of



national level reputed educational and research institutions to work as Environment Consultant Organizations.”

The Environmental Consultants i.e., M/s Min Mec Consultancy Private Limited presently engaged by the Project Proponents not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee. An order dated 03.02.2014 in LPA 110/2014 & C.M. No. 2175/2014 (stay) has also been uploaded in which the appellant including M/s Min Mec Consultancy Pvt. Ltd. were allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee till 14.03.2014. The aforesaid LPA has been mentioned in Hon'ble High Court order dated 03.05.2016 in W.P.(C) 3665/2016. Chronology of Hon'ble High Court cases has also been uploaded.

**B. After due deliberations, the SEAC in its 101<sup>st</sup> Meeting held on 26.03.2022 recommended as follows:**

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


1. The appraisal and the Environmental Clearance will be subject to the outcome of W.P.(C) 3665/2016 and related matters.
2. The Rainwater harvesting plan shall be implemented to meet the requirements of 1 recharge bore per 5000 sqm of Builtup Area.
3. Ground water should be extracted only after the permission from the competent authority.
4. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site or in the command area with due permission of competent authority. The existing trees will be counted for the purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/ or invasive species should not be used for landscaping.
5. Only LED lighting fixtures should be proposed for all common areas.
6. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
7. Wind- breaker of appropriate height i.e. 1/3<sup>rd</sup> of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
8. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.

*(Signatures)*

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9. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
10. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
11. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
12. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in organic waste converter. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from the project will be sent to dumping site.

Meeting ended with the vote of thanks to the Chair

  
(Vijay Garg)  
Chairman

  
(Pankaj Kapil)  
Member secretary

  
(Dr. Kailash Chand  
Tiwari) Member

  
(Paromita Roy)  
Member

  
(Gopal Mohan)  
Member

  
(Surinder Kumar  
Juneja) Member

  
(Chetan Agarwal)  
Member

  
(Ashish Gupta)  
Member

  
(Jyoti Mendiretta)  
Member

  
(Pranay Lal)  
Member

  
(Ankit Srivastava)  
Member