

**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 133<sup>rd</sup> Meeting of State Level Expert Appraisal Committee (SEAC) held on 19.08.2023 at 11:00 AM in the Conference Room of DPCC, at 5<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi 110006.**

The 133<sup>rd</sup> Meeting of State Level Expert Appraisal Committee (SEAC) was held on 19.08.2023 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. Ms. Jyoti Mendiratta   | - | Member           |
| 3. Sh. Ashish Gupta       | - | Member           |
| 4. Sh. Gopal Mohan        | - | Member           |
| 5. Dr. Sumit Kumar Gautam | - | Member           |
| 6. Ms. Paromita Roy       | - | Member           |
| 7. Sh. Ankit Srivastava   | - | Member           |
| 8. Sh. Pranay Lal         | - | Member           |
| 9. Sh. Pankaj Kapil       | - | Member Secretary |

Following SEAC Members could not attend the Meeting:

- |                               |   |        |
|-------------------------------|---|--------|
| 1. Sh. Chetan Agarwal         | - | Member |
| 2. Dr. Sirajuddin Ahmed       | - | Member |
| 3. Dr. Kailash Chandra Tiwari | - | Member |

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

The Minutes of the 132<sup>nd</sup> SEAC Meeting held on 31.07.2023 were confirmed by the Members.

*(Handwritten signatures of members and officials)*

**Agenda No: 01**

**Case No. C-448**

<b>Name of the Project</b>	EC for Proposed Expansion of Commercial Complex (IT enabled Services) located at Plot No.34 Rama Road, Najafgarh Industrial area, New Delhi.
<b>Project Proponent</b>	Mr. Abhijit Chakraborty, M/s Mirkana Engineering Pvt Ltd at A2, Udyog Nagar, Industrial area, Peeragarhi Rohtak Road, New Delh
<b>Consultant</b>	Gaurang Environmental Solutions Pvt. Ltd
<b>EIA Coordinator present during Meeting</b>	Mr. Abhishek Gautam (EIA Coordinator) Mr. Vipul Khandelwal (JEO)
<b>Representatives of PP present during Meeting</b>	Mr. Abhijit Chakraborty (Head HR& Admin) Mr. Narendra
<b>Proposal No.</b>	SIA/DL/INFRA2/428375/2023
<b>File No.</b>	DPCC/SEIAA-IV/C-448/DL/2023

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

1. The proposal is for grant of EC for proposed Expansion of Commercial Complex (IT enabled Services), at Plot No.34 Rama Road, Najafgarh Industrial area, New Delhi by M/s Mirkana Engineering Pvt Ltd.

The existing project was accorded the environmental clearance by MoEF&CC vide letter no. F.No.21-16/2020-1A-III dated 02.07.2020 for the gross built up area of 31822.17 sq.m including 2 towers and maximum height upto 27.45 m. As of now 25,746.99 sq. m built up area has been constructed at the site having 2 floors only.

2. The Project is located at **Latitude:** 28°39'39.27"N to 28°39'41.58"N; **Longitude:** 77°9'12.24"E to 77°9'10.80"E.

**3. Area Details:**

The total plot area of the project is 6959.280 sqm (Net plot area is 6694.480 sqm) after expansion it will remain the same. The total Built-up Area of the project will increase from 31822.17 sq.m to 37916.01 sq.m (proposed BUA is 6093.84 sq. m.). The FAR of the project will increase from 15,656.75 sq. m to 20,042.65 sq.m (proposed FAR area is 4385.9 sq. m). and the Non-FAR area will be 17873.36 sq. m. The Ground Coverage will decrease from 3327.64 sq. m. to 2949.12 sq. m. The basement area is 13,615.05 sqm. The no. of tower will remain same i.e. 2 nos (Adobe Block & Mirkana Block) and no. of floors will increase from 3B + S + G + 5F to 3B + S + G + 7F. The Population will increase from 1766 to 2255. The maximum height of the building will increase from 27.45 m to 34.9 m.

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**4. Water Details:**

**During Construction Phase,** Total water requirement will be 15 KLD out of which potable water requirement will be 5 KLD and 10 KLD will be required for activities related to construction which will be met from tankers.

**During Operational Phase (existing),** Total water requirement of the project will 81 KLD which will be met by 43 KLD of fresh water from Delhi Jal Board and 38 KLD of treated water from in house STP. Total waste water generated will be 69 KLD which will be treated in STP of 2 X 40 KLD capacity. Treated water from STP will be 62 KLD will be recycled and reused for Flushing (34 KLD), Gardening (4 KLD). Excess treated water (24 KLD) will be given to nearby construction sites and roadside green areas. Number of Rain Water Harvesting (RWH) pits is 2 nos.

**During Operational Phase (after expansion),** Total water requirement of the project will be 103 KLD which will be met by 55 KLD of fresh water from Delhi Jal Board and 48 KLD of treated water from in house STP. Total waste water generated will be 88 KLD which will be treated in house STP of 100 KLD (2 X 50 KLD) capacity. Treated water from STP will be 79 KLD which will be recycled and reused for flushing (44 KLD), landscaping (4 KLD). Excess treated water (31 KLD) will be supplied to open drain. Number of Rain Water Harvesting (RWH) Pits will remain same i.e. 2 nos.

**5. Solid Waste Details**

**During the Operation Phase (after Expansion),** Total solid waste generation from the project will increase from 435 kg/ day to 560 kg/day which will consist of 224 kg/day bio degradable waste and the same will be sent to organic waste converter of capacity 250 kg/day. 12.9 kg/ day STP Sludge will be generated.

**6. Power Details:**

**During Operation Phase (after Expansion),** Total demand load will be 3858.87 kW (1924.58 kW for Adobe Block and 1934.29 kW for Mirkana Block) which will be supplied from TATA Power Limited. For Power Back up, DG set of capacity 2320 kVA (1x1250 kVA, 1x750 kVA and 1x320 kVA) will be installed. Solar PV of 150 kWp will be installed.

**7. Parking Facility Details:**

Total proposed parking will increase from 316 ECS to 448 ECS.

**8. Eco-Sensitive Areas Details:** NBWL clearance not required.

**9. Plantation Details:** The green area will remain unchanged. Total number of trees proposed is 85 numbers. The project involves the vertical expansion only thus, no cutting and transplantation of trees envisaged at the site.

**10. Cost Details:** The project cost will increase from 125.12 crore to 141.07 crore.

**Comparative table for silent features of the project:**

	As per previous EC	Proposed	Total
Total Plot area	6959.280 sq. m	No change	6959.280 sq.m
Road Widening	--	--	264.88 sq.m.

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<b>Net Plot area</b>	--	--	6694.480 sq.m.
<b>Gross Built up area</b>	31822.17 sq.m	6093.84 sq. m.	37916.01 sq.m
<b>No. of Towers</b>	2 nos. Adobe Block Mirkana Block	No change	2 nos. Adobe Block Mirkana Block
<b>No. of Floors</b>	--	2 floors	3 B + S + G + 7 Floors
<b>Height of Building up to terrace</b>	27.45 m	Increase by 7.45 m	34.9 m
<b>Project facilities</b>	IT Offices	IT Offices	IT Offices
<b>Power Requirement</b>	3354.92 kVA (TPDDL)	Increase	Connected Load : 5128.31 KW Demand Load : 3858.87 KW
<b>Power backup</b>	--	DG set: 1250 kVA (1 no.) 750 kVA (1 no.) 320 kVA (1 no.)	DG set: 1250 kVA (1 no.) 750 kVA (1 no.) 320 kVA (1no.)
<b>Water Requirement</b>	81 KLD	22 KLD	103 KLD
<b>Fresh water</b>	43 KLD	12 KLD	55 KLD
<b>Recycled water</b>	38 KLD	10 KLD	48 KLD
<b>Source</b>	DJB Supply	DJB Supply	DJB Supply
<b>Waste water generation</b>	69 KLD	19 KLD	88 KLD
<b>Treated water for reuse</b>	62 KLD	17 KLD	79 KLD
<b>Flushing:</b>	34 KLD	10 KLD	44 KLD
<b>Gardening:</b>	4 KLD	0 KLD	4 KLD
<b>Nearby</b>			
<b>Excess treated water</b>	24 KLD	7 KLD	31 KLD
<b>STP Nos.</b>	2 nos. 40 KLD each	To be enhanced	100 KLD (50+50 KLD)
<b>Capacity</b>			
<b>Proposed parking</b>	316 ECS	132 ECS	448 ECS
<b>Solid waste</b>	435 Kg/day	125 kg/day	560 kg/day
<b>Rain water Harvesting</b>	2 nos.	No change	2 nos.
<b>Project cost</b>	Rs.125.12 Crores	Rs. 15.95 Crores	Rs. 141.07 Crores





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The PP has submitted the certified compliance report of previous Environment Clearance from the Regional Office of MoEF&CC issued vide Letter dated 23.02.2023. As per the aforesaid Compliance Report most of the EC conditions have been reported to be complied/ agreed for compliance or being complied except the following:

1. The company shall draw up and implement corporate social responsibility Plan as per the Company's Act of 2013.
2. The quantity of fresh water usage, water recycling and rain water harvesting shall be measures and recorded to monitor the water balance as projected by the project proponent.
3. Occupational health surveillance of the workers shall be done on a regular basis.
4. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
5. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
6. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

After due deliberations, the SEAC in its 129<sup>th</sup> meeting held on 14.06.2023 recommended as follows:

Before proceeding for appraisal of the expansion proposed the project proponent is required to submit the action taken report on the non-compliances reported in certified compliance report of Regional office of MoEF&CC, GOI.

In its response, PP uploaded its reply on 08.08.2023 and submitted action taken report on the non-compliances reported in certified compliance report dated 23.02.2023 of Regional office of MoEF&CC, GOI. During the deliberation the project proponent confirmed that the reply has been forwarded to Regional Office of MoEF&CC, GoI on 17.08.2023. The PP was instructed to upload the six monthly compliance report on PARIVESH Portal for which the PP informed that they are in the process to resolve the software issue at Parivesh Portal.

**B. After due deliberations, the SEAC in its 133<sup>rd</sup> meeting held on 19.08.2023 recommended as follows:**

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

1. Assurance for supply of Treated water during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.
2. Copy of letter issued by DJB for infrastructure charges to be paid for water supply.





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3. Water requirement for Anti-Smog Gun needs to be accounted for in fresh water requirement during construction phase.
4. To identify the location/ nearby green area/ water body in which the excess treated water shall be discharged.
5. Status of power supply assurance from TPDDL/ BSES for the increased load.
6. Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.
7. 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 sensors for monitoring PM 2.5, PM 10.
8. Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
9. To submit Capital and Recurring cost of EMP during construction and operation phase with inclusion of cost of environmental monitoring and also taking into account the modification as per appraisal done.
10. Distance of project site from Okhla Wildlife Sanctuary and from Asola Wildlife Sanctuary.
11. Revised parking required taking into account the metro reduction.
12. Parking proposal to achieve 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
13. Provision for running shuttle service to metro station during peak hours at least 2 hrs in the morning and at least 2 hours in the evening with frequency not more than 15 mins.
14. Proposal for providing pedestrian only gates on both ends of the site frontage, along main road.
15. Proposal for universal accessibility as per MoHUA norms, incl. designated parking space, tactile pavers, level movement surface etc.

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*len* *Yum*



**Agenda 02**

**Case No C-446**

<b>Name of the Project</b>	EC for Proposed MCD Office Building Situated at Plot No. 02, Sector-11, City Centre, Dwarka, New Delhi-110049
<b>Project Proponent</b>	N.K. Jain, Executive Engineer (PR) NGZ, Room No. 207, 2nd Floor, MCD, Zonal Office, Building Near Dhansa Stand, Nazafgarh, New Delhi-110043
<b>EIA Coordinator present during Meeting</b>	Ms. Muzaffar Ahmad Mr. Bhuvan Bhaskar
<b>Representatives of PP present during Meeting</b>	Mr. Ramesh Kumar (SE, MCD) Mr. Naveen Jain (EE, MCD)
<b>Proposal No.</b>	SIA/DL/INFRA2/422636/2023
<b>File No.</b>	DPCC/SEIAA-IV/C-446/DL/2023

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed MCD Office Building Situated at Plot No. 02, Sector-11, City Centre, Dwarka, New Delhi-110049 by M/s Municipal Corporation Delhi (MCD), New Delhi and details are updated/ to be read as modified in accordance with the appraisal by SEAC.

2. The Project is located at **Latitude:** 28°35'11.317"N; **Longitude:** 77°3'6.129"E

**3. Area Details:**

The total plot area of the project is 9649.20 sqm. The proposed total built-up area (FAR + Non-FAR) is 55146.77 sqm. The proposed FAR Area is 18947 sqm. The proposed Floor Area is 34213.31 sqm. The total basement area is 20933.46 sqm. The proposed Ground Coverage is 2848.15 sqm. The total no. of basements will be 3 nos. The total nos. of floors will be 3B+SF+15. The total no of expected population is ~3763 persons. The maximum height of the building is approx. 69.35 m.

**4. Water Details:**

**During Construction Phase,** Total water requirement will be 26.2 KLD out of which potable water requirement will be 4 KLD for labours and treated water requirement will be 22.2 KLD which will be sourced from nearby STP and through mobile STP at site for flushing and activities related to construction. Around 6.4 KLD of waste water will be generated which will be treated in mobile STP of 8 KLD capacity.

**During Operational Phase,** after taking conservation measures, total water requirement of the project will be 131 KLD which will be met by 59 KLD of fresh water from DJB and 72 KLD of treated water to be met from in house STP. Total Waste water generated will be 97 KLD which will be treated in STP of 116 KLD capacity proposed to be installed. Treated Water from in house STP will be 87 KLD, out of which 72 KLD will be recycled and reused for Flushing (50 KLD), Horticulture (10 KLD), HVAC (30 KLD).

Number of Rain Water Harvesting (RWH) Pits proposed are 4 nos.

*Pareek*

*Amr Singh*

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*Ashish*

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5. **Solid Waste Details**

**During Construction Phase,** C&D waste will be recycled and reused in-situ and the remaining will be stored within premises with suitable cover and will be handed over to authorized processing facilities. Solid waste generation will be approx. 24 kg/day comprising of 9.9 kg/day bio-degradable waste and 14.1 kg/day non-biodegradable waste which will be managed as per the Solid Waste Management Rule 2016.

**During the Operation Phase,** Total ~1060.5 kg/day of Solid Waste will be generated from the project. Out of which, Bio-Degradable Waste generated will be ~424.2 kg/day which will be treated in OWC and Non-Biodegradable Waste generated will be ~636.3 kg/day which will be disposed through govt. approved agency/recyclers. E-Waste generated from the project will be 1 kg/day. Sludge generation will be 50 kg/day.

6. **Power Details**

**During Operation Phase,** Total power requirement will be 2432 kW which will be supplied by BSES Rajdhani. For power back up, 2 x 750 kVA GG Sets will be installed. Solar power panel of 245 KWp will be used as renewal source of energy.

7. **Parking Facility Details:** Total proposed parking is 572 ECS, out which 172 ECS parking (30 % of 572 i.e. parking required as per bye laws) will be provided for E-vehicles.

8. **Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is approx. 27 km ESE and from Asola Wildlife Sanctuary is approx. 23 Km SE.

9. **Plantation Details:** The proposed Green Area is 2891.37 Sqm. Out of which pervious green is 1451.12 sqm and Non pervious green is 1440.25 sqm. Total no. of trees proposed is 121 nos. One tree existing at present will be preserved and kikar plantation/seasonal bushes will be removed.

10. **Cost Details:** Total Cost of the project is Rs. 358.32 crores.

The earlier Proposal No. SIA/DL/INFRA2/408287/2022 was considered by SEAC in its 123rd Meeting held on 01.02.2023 in which it was recommended that proposal be delisted/rejected for re-submission of the revised application in consonance with plan approved by MCD. Subsequently SEIAA approved the recommendation of SEAC in Meeting dated 10.03.2023 and SEIAA decided to delist the proposal in view of the recommendations of SEAC made on 01.02.2023.

The PP has submitted the DJB letter dated 11.11.2022 stating that the DJB will give permission for new water connection as per availability of water, feasibility, after deposition of IFC by MCD and as per DJB norms/ policy.

After due deliberations, the SEAC in its 127<sup>th</sup> meeting held on 03.05.2023 recommended as follows:

Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC felt compelled to revert back the matter to the project proponent in view of presentation made by the consultant with fact and figures related to proposed built-up area (FAR and Non FAR) and STP capacity/ waste water found at variance and the consultant acknowledged his mistake and desired to resubmit the fresh Form-I/IA with

*[Signatures]*



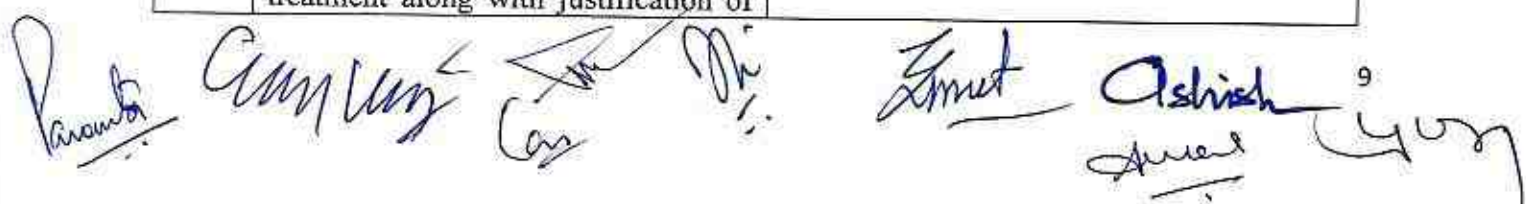
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reconciled figures. The SEAC asked the PP to include the checklist framed by it for measurable environmental indicators while submitting the response at PARIVESH Portal.

In reference to the ADS raised by SEAC in its 127th meeting held on 03.05.2023, PP submitted its reply vide letter dated 16.06.2023 uploaded on 21.06.2023 resubmitting fresh Form-I, Form I-A, Conceptual Plan.

After due deliberations, the SEAC in its 130<sup>th</sup> Meeting held on 26.06.2023, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 31.07.2023 vide letter dated 21.07.2023 which is as follows:



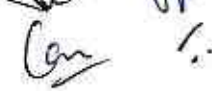



S.No.	Information Sought by SEAC during SEAC Meeting dated 26.06.2023	Reply dated 21.07.2023 submitted on 31.07.2023																		
1.	Assurance for supply of Treated water during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the treatment mechanism proposed for making this water fit for use in construction.	PP has attached assurance letter dated 25/02/2023 from Delhi Jal Board regarding supply of treated effluent water @ Rs 7.0/KL. PP has informed that water treatment plant will used for making treated water fit for use in construction.																		
2.	PP is required to identify the location/ nearby green area/ water body in which the excess treated water can be discharged through fixed pipeline suitably.	PP has informed that the treated water generated at the site during operation phase by the in-house STP will be used within the campus only and treated water not to be discharged from the campus.																		
3.	Revised landscape plan with revision in pervious area planning with revised area statement.	PP has attached revised landscape plan with revised area statement which is as follows: <table border="1" data-bbox="803 1388 1372 1803"> <thead> <tr> <th>S.No.</th><th>Description</th><th>Area (sqm)</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Pervious Green (1m wide + Front green)</td><td>965.18</td></tr> <tr> <td></td><td>1 m wide Green Front</td><td>370.68</td></tr> <tr> <td></td><td></td><td>594.5</td></tr> <tr> <td>2.</td><td>Grass paver on soil (971 sqm @ 50% perforation)</td><td>485.94</td></tr> <tr> <td>3.</td><td>Total</td><td>1451.12</td></tr> </tbody> </table>	S.No.	Description	Area (sqm)	1.	Pervious Green (1m wide + Front green)	965.18		1 m wide Green Front	370.68			594.5	2.	Grass paver on soil (971 sqm @ 50% perforation)	485.94	3.	Total	1451.12
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3.	Total	1451.12																		
4.	Revised schematic diagram of STP along with its technical feasibility report to achieve the desired treatment along with justification of	PP has attached revised schematic diagram of STP.																		





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	technology selection.	
5.	Plan for utilizing the compost generated from organic waste convertor (OWC).	PP has informed that total solid waste generation will be 1060.5 kg/day, out of which 424.2 kg/day will be biodegradable waste which will be treated in 450 kg capacity of OWC. PP informed that manure generated from the OWC will be 141 kg/day which will be used in MCD parks as manures.
6.	Air pollution abatement plan for air pollutants like PM2.5, PM 10, SOx, NOx during operation phase of the project taking into account point and non-point sources.	PP has attached air pollution abatement plan.
7.	Specific details of the excavated earth utilization.	PP has informed that earth excavated from the site will be utilized at MCD parks. PP has attached letter dated 06.03.2023 issued from MCD having list of the MCD parks which will be used for disposal of excavated earth.
8.	An undertaking to the effect that there is no tree at project site.	PP has attached an undertaking mentioning that there is no native tree present at site except the seasonal bushes and kikar plantation towards south west boundary wall which will be removed by MCD with prior permission of Forest deptt. and the one tree which is present at front boundary wall will be preserved during construction and operational phase.
9.	The parking provision within the project must include visitor parking as well as pick-up/ drop-off facilities for IPT i.e auto-rickshaws, e-rickshaws, taxis, etc. Short time waiting area for such IPT modes shall also be demarcated at ground level. No spillover should take place on public roads.	PP has attached parking provisions along with plan. Total No. of Parking proposed: 572 cars and 222 two-wheelers. EV parking proposed: 172 nos. (30 % of the car parking proposed)
10.	Parking shall include spaces demarcated for all modes based on MPD-2021 provisions.	PP has attached parking provisions along with plan.
11.	Pedestrian entry shall be provided from both road side and park side and same shall be kept open for public at all times, during operational hours of the building.	PP has informed that pedestrian entry from road side and park side will be kept open for public during operational hours of the building.



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12.	Provision of rain water storage tank with the storage capacity of min. 1 day of total fresh water requirement along with layout and location plan.	PP has informed that the rain water collection tank of 450 KL capacity and Rain water harvesting pit of 366 KL capacity will be installed. PP has attached location plan of the rainwater collection tank and RWH pit.																		
13.	Parking proposal to achieve 30 % of the ECS (572) for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	PP has informed that provision of EV charging points for 172 nos. (30% of the 572 ECS parking) will be provided for electric vehicle.  PP has attached Parking Plan showing the EV parking proposed.																		
14.	Written submissions specifying name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters as shown in the presentation.	PP has attached Environmental Management Cell details which are as follows: <table border="1"> <thead> <tr> <th>S.No.</th><th>Designation</th><th></th></tr> </thead> <tbody> <tr> <td>1.</td><td>Project Director</td><td>Superintending Engineer.</td></tr> <tr> <td>2.</td><td>Manager Environment</td><td>Person having M.Tech/ M.SC</td></tr> <tr> <td>3.</td><td>Monitoring cell-incharge.</td><td>Asst. Engineer.</td></tr> <tr> <td>4.</td><td>Compliance in-charge</td><td>Junior Engineer</td></tr> <tr> <td>5.</td><td>Horticulture in-charge</td><td>Horticulturalist/ Landscape Architect</td></tr> </tbody> </table>	S.No.	Designation		1.	Project Director	Superintending Engineer.	2.	Manager Environment	Person having M.Tech/ M.SC	3.	Monitoring cell-incharge.	Asst. Engineer.	4.	Compliance in-charge	Junior Engineer	5.	Horticulture in-charge	Horticulturalist/ Landscape Architect
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15.	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 sensors for monitoring PM 2.5, PM 10, with proposals to deploy minimum 04 numbers of Anti-smog Guns.	PP has attached details about the Anti-smog guns to be installed at the project.																		

*Parvati*

*Arum Vargh*

*Car*

*Sumit*

*Ashish*

*Gurpreet*



16.	Revised EMP cost if required, envisaging the issues raised during appraisal.	<p>PP has attached revised EMP with inclusion of cost environmental monitoring during construction and operation phase taking into account the modification as per appraisal done which is as follows:</p> <table border="1"> <thead> <tr> <th>Phase</th><th>Capital Cost</th><th>Recurring Cost</th></tr> </thead> <tbody> <tr> <td>Construction Phase</td><td>84.7 Lakhs</td><td></td></tr> <tr> <td>Operation Phase</td><td>218.25 Lakhs</td><td>51.15 Lakhs</td></tr> </tbody> </table>	Phase	Capital Cost	Recurring Cost	Construction Phase	84.7 Lakhs		Operation Phase	218.25 Lakhs	51.15 Lakhs
Phase	Capital Cost	Recurring Cost									
Construction Phase	84.7 Lakhs										
Operation Phase	218.25 Lakhs	51.15 Lakhs									

**B. After due deliberations, the SEAC in its 133<sup>rd</sup> meeting held on 19.08.2023 recommended as follows:**

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

1. Revised plan for parking in all three basements and revised proposal for 30 % provisioning of EV.
2. Revised EMP for dust mitigation measures during construction with clear actionable points for control of dust.
3. List of existing trees with name of species in categorical manner.

*Parvath*

*Amal Kumar*  
*Can*

*Dr. J.*

*Amr*

*Ashish*  
*Amr*



**Agenda No.: 03**

**Case No. C-449**

<b>Name of the Project</b>	EC for The Proposed Expansion of "The Address" at Plot No. – 4B, Mayur Vihar, Phase-I Extension, New Delhi, 110091 by M/s Antarctica Properties Company Limited
<b>Project Proponent</b>	Mr. Ankit Bansal, Authorized Signatory, M/s Antarctica Properties Company Limited, Plot No. 4B, Mayur Vihar, Phase-I Extension, New Delhi
<b>Consultant</b>	M/s IND TECH HOUSE CONSULT
<b>EIA Coordinator present during Meeting</b>	Mr. Anand Kr. Dubey Mr. Supriti Guha
<b>Representative of PP present during Meeting</b>	Mr. Atul Prakash Sharma Mr. Rakesh Mate
<b>Proposal No.</b>	SIA/DL/INFRA2/432667/2023
<b>File No.</b>	DPCC/SEIAA-IV/C-449/DL/2023

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for The Proposed Expansion of "The Address" at Plot No. – 4B, Mayur Vihar, Phase-I Extension, New Delhi, 110091 by M/s Antarctica Properties Company Limited and details are updated to be read as modified in accordance with the appraisal by SEAC.

The existing project was a non EC project as existing built up area is 18786.95 sqm which is less than 20,000 sqm and does not attract EIA notification, 2006 and now PP has proposed expansion of 5,527.11 sqm in the existing project and applied for EC as proposed total built up area after expansion will be 24314.060 sqm which is greater than 20,000 sqm.

CTO to the project was issued on 11.01.2023 which is valid upto 15.04.2027.

Occupancy cum Completion Certificate was issued to the existing project vide file no. 13(119)2008/BLDG\_OCC on 11.08.2021.

2. The Project is located at **Latitude:** 28°35'39.85"N; **Longitude:** 77°17'55.03"E.

3. **Area Details (after expansion):**

The Plot Area of the project is 4536 sqm which will remain same. The Total Built-up Area will increase from 18786.95 sqm to 24314.060 sqm. The FAR Area will increase from 8898.289 sqm to 11347.815 sqm. The Non FAR Area will be 12966.245 sqm. The Ground Coverage will be 1358.34 sqm. The total no. of residential towers will be 2 nos.. The maximum number of floors will be 3B+G+16. The total no of expected population will be 1136 persons.

4. **Water Details:**

**During Construction Phase,** treated water requirement will be 20 KLD which will be met through tankers.

*[Handwritten signatures and initials: Ravindra, Ankit, Supriti, Atul, Rakesh, Ashish]*



**During Operational Phase (after expansion),** Total water requirement of the project will be 206 KLD which will be met by 32 KLD of fresh water from DDA and 174 KLD of treated water from STP. Total waste water generated from the project will be 41 KLD which will be treated STP of 50 KLD capacity. Treated water from STP will be 38 KLD and 136 KLD from nearby STP will be reused for Flushing (16 KLD), Horticulture (1 KLD), DG Cooling (7 KLD) and HVAC (150 KLD).

Existing number of Rain Water Harvesting (RWH) Pit is 2 nos which will remain same.

**5. Solid Waste Details**

**During Construction Phase,** The construction waste will be reused within the site for various constructions filling work. In addition to that there will be generation of small quantity of municipal waste from construction labors which will be handled as per solid waste management rules 2016.

**During the Operation Phase (after expansion),** Total solid waste generated from project will be 280 kg/day. Out of which 110 kg/day will be Biodegradable waste and 170 kg/day will be Non-Biodegradable waste. The biodegradable waste will be composted in an onsite OWC and will be used as manure. The non-biodegradable will be disposed through authorized vendors.

**6. Power Details**

**During Operation Phase (after expansion),** total power requirement will increase from 1432 kW to 1900 kW which will be met from BSES. For power back up, DG sets of Capacity 2020 KVA [1x1010 kVA (existing) + 1x1010 kVA (proposed)] will be installed.

Solar photovoltaic power panels of 58 kwp capacity will be provided.

**7. Parking Facility Details (after expansion):** Total proposed parking will be 229 ECS (Surface: 25 ECS, Basements: 204 ECS).

**8. Eco-Sensitive Areas Details:** Distance of Okhla Wildlife Sanctuary from project site is 2.53 km SE and from Asola Wildlife Sanctuary is 11.44 km SW.

**9. Plantation Details (after expansion):** No tree cutting and clearance of vegetation involved as proposed project involves vertical expansion only. Number of trees existing at site are 66.

**10. Cost Details:** Total Cost of the project is Rs 194.34 Crores (Existing: 172.34 crore and proposed: 22 crores).

After due deliberations, the SEAC in its 129<sup>th</sup> Meeting held on 14.06.2023, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 05.07.2023 vide letter dated 05.07.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 14.06.2023	Reply dated 05.07.2023 submitted on 05.07.2023
1.	Self-Certified compliance report of the Consent to Operate supported with all requisite latest Effluent test report of STP, Noise and Stack	PP has attached Self-certified compliance report of the Consent to Operate. PP has also attached Effluent test report of STP, Noise and Stack Emission reports of

*[Handwritten signatures and initials are present at the bottom of the page, including names like 'Ranveer', 'Om', 'Smit', 'Adrich', and others.]*



# Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	emission reports of DG sets from DPCC/ CPCB/ MoEF&CC/ NABL accredited labs.	DG sets.
2.	Assurance for supply of Treated Sewage during Construction Phase. PP is required to clarify the arrangement for reusing the aforesaid treated water along with the mechanism proposed for making this water fit for use in construction.	PP has informed that during construction phase RMC will be used for construction treated water will be required only for curing. PP has also informed that treated water during construction phase as well as operation phase will be sourced from M/s Satnam Singh who is a DJB approved supplier for treated water and they have already issued work order for supply of 140 KLD treated water. PP has attached copy of work order and DJB approval certificate of M/s Satnam Singh.
3.	Water assurance from DDA including the following details: <ul style="list-style-type: none"> <li>Water assurance specifying the quantity of water to be supplied to the project.</li> <li>Total water supply availability as per approved scheme of the command area in which the project is proposed to be developed.</li> <li>The quantity of water already committed and after the quantity of water allotted to the project, the balance water available.</li> </ul>	PP has informed that for connection of fresh water supply DDA has issued us demand note of Rs. 12.34 lacs and the same shall be deposited by this month. PP has attached copy of the demand note received from DDA.
4.	Proposal for a provision of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	PP has informed that detectors for monitoring of toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) for STP area will be installed. PP has attached undertaking for the same.
5.	Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment	PP has informed that they will ensure the applicable norms for dust control measures like adequate fencing, deploy of anti-smog gun, video fencing, AQI meter and regular self-assessment on DPCC portal. PP has attached revised EMP plan.

*Parvati*

*Om V...*

*Sumit*

*Ashish* 15  
*Yuvraj*



# Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10.										
6.	Revised solar energy utilization to achieve atleast 05 % of power load requirement as per deliberation in meeting.	PP has informed that maximum roof area of 587 sqm is available after services so they will install 58 kwp solar which is 3.05 % of total power load. PP has attached terrace plan showing the space availability for installing the solar panels. PP has also attached undertaking in this regard.									
7.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has informed about the person responsible for implementation of environmental parameters who is as below: <table border="1"> <thead> <tr> <th>S.No.</th><th>Name</th><th>Designation</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Atul Prakash Sharma</td><td>Project Manager</td></tr> </tbody> </table>	S.No.	Name	Designation	1.	Atul Prakash Sharma	Project Manager			
S.No.	Name	Designation									
1.	Atul Prakash Sharma	Project Manager									
8.	Parking proposal to achieve 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	PP has attached undertaking that they will provide 30 % of total parking for electric vehicles.									
9.	The Capital and Recurring cost of EMP with inclusion of cost of environmental monitoring during construction and operation phase needs to be submitted.	PP has attached EMP with inclusion of cost of environmental monitoring during construction and operation phase which is as follows: <table border="1"> <thead> <tr> <th>Phase</th><th>Capital Cost</th><th>Recurring Cost</th></tr> </thead> <tbody> <tr> <td>Construction Phase</td><td>58.5 Lakhs</td><td>9.87 Lakhs</td></tr> <tr> <td>Operation Phase</td><td>25.87 Lakhs</td><td>3.23 Lakhs</td></tr> </tbody> </table>	Phase	Capital Cost	Recurring Cost	Construction Phase	58.5 Lakhs	9.87 Lakhs	Operation Phase	25.87 Lakhs	3.23 Lakhs
Phase	Capital Cost	Recurring Cost									
Construction Phase	58.5 Lakhs	9.87 Lakhs									
Operation Phase	25.87 Lakhs	3.23 Lakhs									
10.	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 with detail of increasing temperature and mitigation measures.	PP has attached Heat Island effect analysis report.									
11.	Air pollution abatement plan with quantification of pollution load for	PP has attached air pollution abatement plan.									










## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	the air pollutant like PM 2.5, PM 10, SOx, NOx etc. due to proposed development.	
12.	Tree report of the site with details of physical tree count of all trees including shrubs on site alongwith tree girth with local and scientific names of trees.	<p>PP has attached tree survey report done by M/s Green Morning Horticulture Pvt. Ltd. with details of physical tree count of all trees including shrubs on site alongwith tree girth with local and scientific names of trees.</p> <p>As per tree report there are 200 trees currently present at site.</p> <p>PP has attached letter dated 18.06.2011 from Department of Forest &amp; Wildlife, GNCTD for empanelment of M/s Green Morning Horticulture Pvt. Ltd.</p>

In 131<sup>st</sup> SEAC meeting dated 12.07.2023, during the presentation it was deliberated that green area figures project is not in line with the actual condition at site. The PP is required to transform the existing hardscape area into soft area with an option to use permissible grass pavers. It was also confirmed during the presentation that tree count report includes nearby trees existing outside.

After due deliberations, the SEAC in its 131<sup>st</sup> Meeting held on 12.07.2023, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 07.08.2023 vide letter dated 07.08.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 12.07.2023	Reply dated 07.08.2023 submitted on 07.08.2023
1.	Revised landscape plan with demarcated green area with soft green area after incorporating the proposal of transformation of existing hardscape into soft green. 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.	<p>PP informed that their project site is a part of Mayur Vihar District center. The dedicated green for entire district center is 20827 sqm (13 % of total District center project area).</p> <p>PP has attached Mayur Vihar District center layout plan for reference.</p> <p>In addition to above PP has also informed that they will achieve 501.03 sqm i.e. 11 % green within their project site.</p> <p>PP has attached Landscape plan for the project with demarcation of green area.</p>
2.	Revised list of trees existing within the project site as the tree count submitted includes the trees existing outside of the site also as clarified	<p>PP has informed that project has 66 nos. of existing trees and 90 nos. of plants.</p> <p>PP has attached revised list of existing</p>

*Parent*

*Amritha*

*Emut*

*Ashish*

*17 Aug*



# Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	during presentation.	trees including their girth size, latitude and longitude along with tree photographs.									
3.	Revised 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.	<p>PP has attached supply order given to private agency for supply of 140 KLD treated water.</p> <p>PP has informed that water treatment plant will be used for the treatment of treated water during construction phase.</p>									
4.	<p>Revised water assurance from DDA including the following details:</p> <ul style="list-style-type: none"> <li>Water assurance specifying the quantity of water to be supplied to the project.</li> <li>Total water supply availability as per approved scheme of the command area in which the project is proposed to be developed.</li> <li>The quantity of water already committed and after the quantity of water allotted to the project, the balance water available.</li> </ul>	<p>PP has informed that they have received water assurance for fresh water from DDA mentioning that 50 KLD will be made available to them during operation phase.</p> <p>The letter also confirms that the reservoir capacity is approx. 1600 KLD situated at north entry of district center, Mayur Vihar extension.</p> <p>PP has attached water assurance from DDA vide letter dated 28.07.2023.</p>									
5.	Revised solar energy utilization to achieve atleast 05 % of power load requirement as per deliberation in meeting.	<p>PP has informed that provision for SPV capacity 95 kWp (5 % of total power demand) will be provided.</p> <p>PP has attached undertaking regarding the same.</p>									
6.	Revised capital and recurring cost of EMP taking into account the modification as per appraisal done.	<p>PP has attached revised EMP with inclusion of cost environmental monitoring during construction and operation phase taking into account the modification as per appraisal done which is as follows:</p> <table border="1"> <thead> <tr> <th>Phase</th><th>Capital Cost</th><th>Recurring Cost</th></tr> </thead> <tbody> <tr> <td>Construction Phase</td><td>43 Lakhs</td><td>5.8 Lakhs</td></tr> <tr> <td>Operation Phase</td><td>67.5 Lakhs</td><td>6.53 Lakhs</td></tr> </tbody> </table>	Phase	Capital Cost	Recurring Cost	Construction Phase	43 Lakhs	5.8 Lakhs	Operation Phase	67.5 Lakhs	6.53 Lakhs
Phase	Capital Cost	Recurring Cost									
Construction Phase	43 Lakhs	5.8 Lakhs									
Operation Phase	67.5 Lakhs	6.53 Lakhs									
7.	Revise EMP for control of dust with proper detail of interventions like video fencing, PM sensors, anti-smog guns with the cost implications.	<p>PP has attached revised Environment Management Plan for the control of dust.</p> <p>PP has informed that cost of the various provisions made for control of dust has been included in the revised EMP budget</p>									






## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

		as a part of air management.								
8.	Revised proposal specifying name and numbers of the post to be engaged by the project proponent for environmental safeguard. The environmental cell should be well structured.	PP has attached Environmental Management Cell details which are as follows: <table><tr><th>S.No.</th><th>Designation</th></tr><tr><td>1.</td><td>Director</td></tr><tr><td>2.</td><td>Senior Environment Expert (Post Graduate in Environment)</td></tr><tr><td>3.</td><td>Junior Environment Expert (ITI Holder)</td></tr></table>	S.No.	Designation	1.	Director	2.	Senior Environment Expert (Post Graduate in Environment)	3.	Junior Environment Expert (ITI Holder)
S.No.	Designation									
1.	Director									
2.	Senior Environment Expert (Post Graduate in Environment)									
3.	Junior Environment Expert (ITI Holder)									
9.	Revised 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 with detail of increasing temperature and mitigation measures.	PP has attached Heat island analysis report showing the details of increasing temperature and mitigation measures.								
10.	Revised air pollution abatement plan with quantification of pollution load for the air pollutant like PM 2.5, PM 10, SO <sub>x</sub> , NO <sub>x</sub> etc. due to proposed development.	PP has attached revised air pollution abatement plan with quantification of pollution load for the air pollutant like PM 2.5, PM 10, SO <sub>x</sub> , NO <sub>x</sub> etc. due to proposed development.								

**B. After due deliberations, the SEAC in its 133<sup>rd</sup> Meeting held on 19.08.2023 recommended as follows:**

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

1. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
2. The project proponent shall adhere to the revised total water requirement – 206 KLD, Fresh water requirement – 32 KLD, Treated water requirement – 174 KLD (for recycling in Flushing – 16 KLD, DG Cooling – 7 KLD, HVAC – 150 KLD, Horticulture – 1 KLD).
3. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
4. The treated waste water through STP shall achieve the effluent standards: pH (5.5-9.0), BOD (10 mg/l), COD (50 mg/l), Nitrogen Total (10 mg/l), TSS (20 mg/l), Oil


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- and Grease (10 mg/l), Dissolved Phosphate as P (1 mg/l), Ammonical Nitrogen < 5mg/l, Fecal Coliform (MPN/100 ml) – Desirable 100 permissible 230.
5. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. Capital cost of Rs. 43 Lacs & Recurring cost of Rs. 5.8 Lacs/ year during Construction phase and Capital cost of Rs. 67.50 Lacs & Recurring cost of Rs.6.53 Lacs/ year during Operation phase.
  6. At least 5 % (i.e. 95 kWp) of the total energy demand to be sourced from Solar (Renewable) energy as committed and PP shall try to enhance it further.
  7. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places as committed. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
  8. Minimum 1 tree for every 80 Sq. Mt of plot area shall be planted within the project site.
  9. Ground water should be extracted only after the permission from the competent authority.
  10. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Guns is allowed to be supplied through tankers
  11. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from these piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be
    - a) Highlighted on PP website with monthly updation
    - b) Shared with DJB (ground water division) on quarterly basis.
  12. No of rain water harvesting pits shall be 02 nos. along with rain water storage tank with a capacity of minimum 1 day of fresh water requirement will be provided. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer. Depth of boring should leave a buffer of atleast 5 m above ground water table.
  13. The Environment Management Cell consisting of Director, Senior Environment Expert, Junior Environment Expert having specific knowledge related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of the proposed development.
  14. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
  15. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM/GEM rating and Gold rating should be followed up.

*Parvinder*

*Amrinder*

*Dr. Singh*

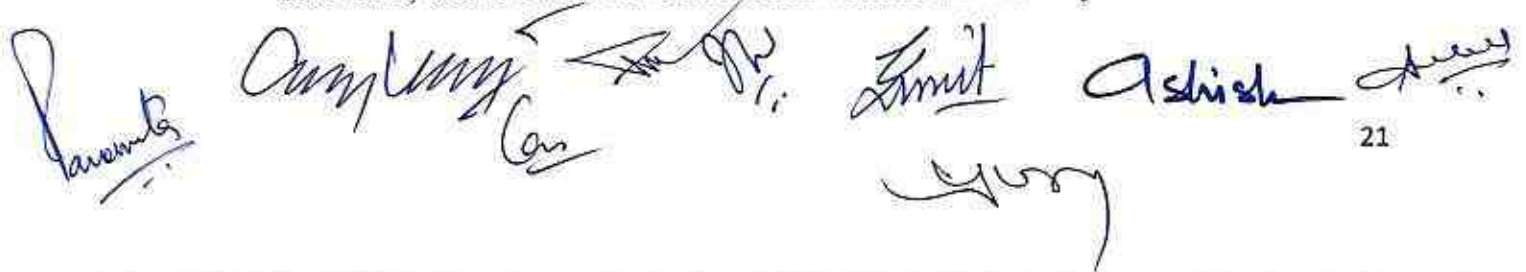
*Sumit*

*Ashish*

*20 Aug*



16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Wind- breaker of appropriate height i.e.  $1/3^{rd}$  of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
18. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10.
19. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
20. Only LED lighting fixtures should be used for energy conservation.
21. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
22. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
23. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / DDA/ other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
24. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
25. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
26. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.

A series of handwritten signatures in blue ink are located at the bottom of the page. From left to right, they include a signature that appears to be 'Ravindra', followed by 'Anil Kumar', 'Smit', 'Ashish', and a final signature that is partially cut off. There are also some initials and marks between these signatures.



27. As proposed, fresh water requirement from DDA shall not exceed 32 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DDA/ concerned Authority.
28. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for Flushing, DG Cooling, HVAC and Horticulture and no treated water shall be disposed in to municipal drain.
29. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
30. The PP shall install the gas based generator sets as a first option, Hybrid generator sets (with 70 % gas based fuel and 30 % diesel) as a second option. The generator sets shall be operated as per extant directions of CPCB/ CAQM with due compliances of directions issued under GRAP for Delhi & NCR.
31. The project proponent shall implement the Traffic Management Plan .
32. Energy audit shall be carried out periodically to review energy conservation measures.
33. All sensor/meters based equipments should be calibrated on quarterly basis.
34. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
35. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
36. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
37. Exposed roof area and covered parking should be covered with material having high solar reflective index.
38. Building design should cater to the differently-abled citizens.
39. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement and shall keep atleast 10 % of the plot area as pervious.
40. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
41. Construction activities will be allowed only during day-time period.
42. Lubrication will be carried out periodically for plant machinery.

A series of handwritten signatures in blue ink, including names like 'Paramb', 'Ashish', and others, some with initials or marks above them.



**Agenda No.: 04**

**Case No. C-456**

<b>Name of the Project</b>	EC for Proposed Building Plan of S.U. Plot Sector 22 Measuring 36583.00 (Sqm) in scheme of Community Centre in Sector - 22 at Rohini, Delhi 110085 by M/s Yogiraj Promoters Private Limited.
<b>Project Proponent</b>	M/s Yogiraj Promoters Private Limited.
<b>Consultant</b>	M/s IND TECH HOUSE CONSULT
<b>EIA Coordinator present during Meeting</b>	Mr. Anand Kr. Dubey Mr. Supriti Guha
<b>Representative of PP present during Meeting</b>	Mr. Naveen Kr. Mishra (DGM, Architect) Mr. S.K.Sinha (Director, HGS)
<b>Proposal No.</b>	SIA/DL/INFRA2/431864/2023
<b>File No.</b>	DPCC/SEIAA-IV/C-456/DL/2023

**A. Details of the Proposed Project are as under:**

1. The proposal is for grant of EC for Proposed Building of Commercial Complex at S.U. Plot Sector 22 Measuring 36583.00 (Sqm) in scheme of Community Centre in Sector - 22 at Rohini, Delhi 110085 by M/s Yogiraj Promoters Private Limited.
2. The Project is located at **Latitude:** 28°43'18.56"N; **Longitude:** 77°04'29.28"E.
3. **Area Details:**

The gross Plot Area of the project is 42806 sqm. Plot Area under (IGL & DDA) is 6223 sqm. Net plot area under proposed development is 36583. The proposed total Built-up Area is 147544.733 sqm. The proposed FAR area is 50868.91 sqm. The proposed Non FAR Area is 96675.82 sqm. The proposed Ground Coverage is 17048.9 sqm. The proposed number of basements is 3 nos. The maximum number of floors will be 3B+G+6. The total no of expected population will be 14139 persons. Maximum height of the building will be 29.5 m. Project activity includes Commercial Retail, Multiplexes with F&B etc services.

**4. Water Details:**

**During Construction Phase,** 9.90 KLD of fresh water will be required for drinking and domestic purpose and 5.70 KLD treated water will be required for flushing. The quantity of sewage generation will be 13.62 KLD and the sewage will be treated in mobile STP. Approx. 14 KLD treated water will be sourced through nearby STP for construction activities.

**During Operational Phase,** Total water requirement of the project stands reduced to 394.50 KLD during appraisal which will be met by 138.5 KLD of fresh water from DJB and 256 KLD of treated water from in-house STP. Total waste water generated from the project will be 296.62 KLD which will be treated in-house STP of 270 KLD capacity.

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## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

Treated water from in-house STP will be reused for Flushing (159 KLD), Air-conditioning (81 KLD) and Gardening (6 KLD).

01 number of rain water storage tank of 570 KL capacity will be provided.

### 5. Solid Waste Details

**During Construction Phase**, about 72 Kg/Day of municipal solid waste will be generated which will be disposed through authorized vendor.

**During the Operation Phase**, Total solid waste generated from project will be 1890 kg/day. Out of which 890 kg/day will be biodegradable waste and 1000 kg/day will be Non-biodegradable waste. The non-biodegradable will be disposed at designated site through authorized vendors.

### 6. Power Details

**During Operation Phase**, Total power requirement will 3798 kW which will be met from Tata Power Delhi Distribution Limited (TPDDL). For Power Back up, Gas based Generator sets of Capacity 5000 KVA [3X1500+1X500 KVA] will be used.

Solar photovoltaic power panels of 40 kWp capacity will be provided.

### 7. Parking Facility Details, Total Proposed Parking will be 1639 ECS.

### 8. Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 28.34 Km and from Asola Wildlife Sanctuary is 28.08 Km.

### 9. Plantation Details: The proposed Green Area is 5543.13 sqm. Total no. of proposed trees will be 460 nos. Currently, project site has 25 nos. of trees out of which 12 nos. of trees will be transplanted with prior permission from forest department

### 10. Cost Details: Total Cost of the project is Rs 215.77 crores excluding the land cost.

During the presentation in 131<sup>st</sup> SEAC Meeting dated 31.07.2023, PP informed that environmental clearance was earlier obtained on 16.10.2008 and no construction work was undertaken w.r.t aforesaid EC which now stands expired.

After due deliberations, the SEAC in its 132<sup>nd</sup> Meeting held on 31.07.2023, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 08.08.2023 vide letter dated 08.08.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 31.07.2023	Reply dated 08.08.2023 submitted on 08.08.2023
1.	Status of Building Plan approval from DDA, Delhi Fire Service.	PP has attached copy of building plan approval from DUAC vide letter dated 23.05.2023.  PP has attached copy of provisional Fire approval from Delhi Fire Service vide letter dated 22.06.2023.
2.	A brief presentation was made for	PP has attached detailed study report for

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## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	dewatering report. Categorical information of dewatering assessment report to be submitted along with estimated quantity of water to be dewatered and aspect related to dewatering needs to be further explained/ elaborated in view of higher ground water table.	the dewatering to be done for the proposed project.  PP has also attached copy of application letter dated 08.08.2023 to SDM for the permission for dewatering
3.	Revised landscape plan with demarcated green area with soft green area. 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 10 % of plot area should be kept as soft/ pervious 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.	PP has informed that total green area of 6477.51 m <sup>2</sup> (17.7 % of the plot area) will be provided out of which 3,992.83 sqm (11 % of the plot area) will be pervious.  PP has attached revised landscape plan with demarcation of soft green area.  PP has also attached list of the trees proposed for the project which have been selected based on their average dust capturing efficiency of plant.  PP has also informed about the impact of plants proposed on the project.
4.	Details of the compensatory tree plantation to be done along with plan for transplantation of 12 trees to be submitted.	PP has informed that there are 25 trees existing within the project premises out of which 12 nos, of trees will be transplanted due to the proposed development and for the compensatory plantation 120 trees will be required which will be planted onsite.  PP has attached landscape plan.
5.	Revised EMP (Environment Management Plan) for dust mitigation measures during construction as per MoEF Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others/ CAQM Directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10.	PP has attached revised EMP (Environment Management Plan) for dust mitigation measures during construction phase.

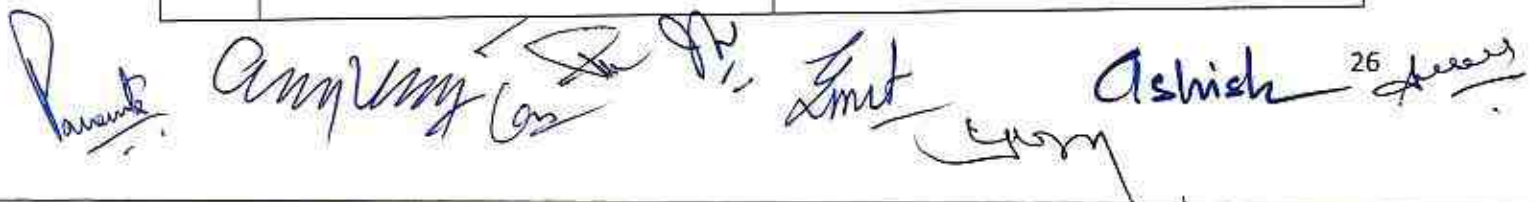








6.	Revised proposal for reduced water demand by adopting suitable water conservation measures in view of huge treated water demand during operation phase.	<p>PP has attached revised water mass balance after water conservation measures which is as follows:</p> <p><b>During Operation Phase (After taking conservation measures):</b></p> <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>1.</td><td><b>Total Water Requirement</b></td><td>394.50 KLD</td></tr> <tr> <td>2.</td><td><b>Fresh Water Requirement</b> (Source: DJB)</td><td>138.50 KLD</td></tr> <tr> <td>3.</td><td><b>Treated Water Requirement</b> (Source: in House STP)</td><td>256 KLD</td></tr> <tr> <td></td><td>Flushing</td><td>159 KLD</td></tr> <tr> <td></td><td>Cooling</td><td>81 KLD</td></tr> <tr> <td></td><td>Horticulture</td><td>6 KLD</td></tr> <tr> <td></td><td>Road Washing</td><td>10</td></tr> <tr> <td>4.</td><td><b>Waste Water Generated</b></td><td>269.62 KLD</td></tr> <tr> <td>5.</td><td><b>STP Capacity</b></td><td>270 KLD</td></tr> <tr> <td>6.</td><td><b>Treated Water Generated</b></td><td>256 KLD</td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	<b>Total Water Requirement</b>	394.50 KLD	2.	<b>Fresh Water Requirement</b> (Source: DJB)	138.50 KLD	3.	<b>Treated Water Requirement</b> (Source: in House STP)	256 KLD		Flushing	159 KLD		Cooling	81 KLD		Horticulture	6 KLD		Road Washing	10	4.	<b>Waste Water Generated</b>	269.62 KLD	5.	<b>STP Capacity</b>	270 KLD	6.	<b>Treated Water Generated</b>	256 KLD
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7.	Parking proposal to achieve 30 % of the ECS for electric vehicle. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	<p>PP has informed that provision of EV charging points for 484 ECS (30% of the total ECS parking) will be provided for electric vehicle.</p> <p>PP has attached Parking Plan showing the EV Charging points proposed.</p>																																	
8.	Revised proposal for solar energy utilization to achieve atleast 10 % of power load requirement.	<p>PP has informed that provision for SPV capacity 423 kWp (10 % of total power demand) will be provided.</p> <p>PP has attached undertaking regarding the same.</p>																																	
9.	Calculation for the excavated earth and its management plan taking into account the proposed basements.	<p>PP has informed that top soil 5,419.51 cum will be stored separately and will be used for horticultural purpose. Hence, no immediate adverse impacts on the land environment are envisaged.</p>																																	





## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

		PP has also informed that the total excavated quantity of earth material will be about 3,25,170.6 cum and the same will be disposed through private agency. PP has attached copy of Agreement with private agency for excavated soil disposal.								
10.	Specify name and numbers of the post to be engaged by the proponent for implementation and monitoring of environmental parameters.	PP has attached Environmental Management Cell details which are as follows: <table><tr><th>S.No.</th><th>Designation</th></tr><tr><td>1.</td><td>Director</td></tr><tr><td>2.</td><td>Senior Environment Expert</td></tr><tr><td>3.</td><td>Junior Environment Expert</td></tr></table>	S.No.	Designation	1.	Director	2.	Senior Environment Expert	3.	Junior Environment Expert
S.No.	Designation									
1.	Director									
2.	Senior Environment Expert									
3.	Junior Environment Expert									
11.	Revised traffic plan with due consideration to avoid the enhanced traffic inside the locality.	PP has attached detailed traffic study report.								

During presentation the PP showed a copy of DDA letter no. F 1(05)/misc./AE-II/RMD-2/DDA/579 dated 17.08.2023 regarding S.W. pipe drain near the plot of project for dewatering. It was deliberated during the meeting that capacity of air conditioning plant has been reduced in order to conserve the water.

The dewatering report implemented and presented by M/s Hydro-Geo Resource consultants is appreciated and provided useful inputs.

**B. After due deliberations, the SEAC in its 133<sup>rd</sup> Meeting held on 19.08.2023 recommended as follows:**

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

1. The project proponent shall adhere to the revised total water requirement – 394.5 KLD, Fresh water requirement – 138.50 KLD, Treated water requirement – 256 KLD (for recycling in Flushing – 159 KLD, Cooling- 81 KLD, Horticulture – 6 KLD, Road washing – 10 KLD).
2. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
3. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. Capital cost of Rs. 51.5 Lacs & Recurring cost of Rs. 5.3 Lacs/ year during Construction phase and Capital cost of Rs. 141.65 Lacs & Recurring cost of Rs. 8.5 Lacs/ year during Operation phase.
4. At least 10 % (i.e. 423 kWp) of the total energy demand to be sourced from Solar (Renewable) energy as committed and PP shall try to enhance it further.
5. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places as committed. PP to ensure that

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## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.

6. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site.
7. Ground water should be extracted only after the permission from the competent authority.
8. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
9. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Guns is allowed to be supplied through tankers
10. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from these piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be
  - a) Highlighted on PP website with monthly updation.
  - b) Shared with DJB (ground water division) on quarterly basis.
11. Rain water storage tank with a capacity of minimum 1 day of fresh water requirement will be provided.
12. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.
13. The Environment Management Cell consisting of Director, Senior Environment Expert and Junior Environment Expert having specific knowledge related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of the proposed development.
14. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
15. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM/GEM rating and Gold rating should be followed up.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Wind- breaker of appropriate height i.e.  $1/3^{rd}$  of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
18. 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

*Pareek*

*Anil Kumar*

*Dr. Jyoti*

*Sumit*

*Ashish* 28/8/23



## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Atleast 04 Anti-Smog Gun shall be installed before starting the construction.

19. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
20. Only LED lighting fixtures should be used for energy conservation.
21. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
22. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
23. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / DDA/ other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
24. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
25. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
26. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.
27. As proposed, fresh water requirement from DJB shall not exceed 138.5 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
28. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for Flushing, DG Cooling, HVAC and Horticulture and no treated water shall be disposed in to municipal drain.
29. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
30. The PP shall install the gas based generator sets as committed.

*Parvinder*  
*Sumit*  
*Sanjay*  
*Ashish* 29



31. The project proponent shall implement the Traffic Management Plan.
32. Energy audit shall be carried out periodically to review energy conservation measures.
33. All sensor/meters based equipments should be calibrated on quarterly basis.
34. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
35. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
36. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
37. Exposed roof area and covered parking should be covered with material having high solar reflective index.
38. Building design should cater to the differently-abled citizens.
39. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement and shall keep atleast 10 % of the plot area as pervious.
40. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
41. Construction activities will be allowed only during day-time period.
42. Lubrication will be carried out periodically for plant machinery.
43. PP shall not dispose off the excavated earth beyond 5 km of project site.
44. The air conditioning shall not exceed the capacity of 900 tonne as committed by the project proponent. The PP will be at the liberty to adopt the air cooled technology for enhancement of air conditioning capacity.
45. Vehicular Entry shall be provided on the Main Arterial Road. Only multiple pedestrian entry exits shall be provided on the main façade facing the main Arterial Road, through shaded, landscaped areas to make it comfortable and safe for pedestrians.
46. Vehicular entry-exits can be provided on the other lower hierarchy roads, but entry should be kept towards the middle of the block.
47. A min. 4.5m wide Pedestrian Skywalk shall be provided on the main Arterial Road, at least 80m away from the nearest junction and as per the UTTIPEC FOB design checklist and other relevant codes. The skywalk shall connect directly to the service core of the building, shall ensure safety of pedestrians and shall remain open for public use during operational hours of the Building. **The cost of the FOB shall be borne by the Project Proponent** and will be constructed after the prior permission of the competent Authority.

*Smit*  
*Paras*

*Chandrayan*  
*Can*

*[Signature]*

*[Signature]*  
*[Signature]*

*Ashish*  
*[Signature]*



Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

**Agenda No.: 05**

**Case No. C-451**

<b>Name of the Project</b>	EC for Proposed Group Housing, Project at Plot No. PKT-1(b) Pocket 1 Block -B Sector - 32, Rohini, Delhi
<b>Project Proponent</b>	M/s CRA Developers LLP
<b>Consultant</b>	M/s IND TECH HOUSE CONSULT
<b>EIA Coordinator present during Meeting</b>	Mr. Anand Kr. Dubey Mr. Supriti Guha
<b>Representative of PP present during Meeting</b>	Mr. Rajinder Khurana Mr. Himanshu Verma
<b>Proposal No.</b>	SIA/DL/INFRA2/434079/2023
<b>File No.</b>	DPCC/SEIAA-IV/C-451/DL/2023

**A. Details of the Proposed Project are as under:**

1. The Proposal is for grant of EC for Proposed Group Housing, Project at Plot No. PKT-1(b) Pocket 1 Block -B Sector - 32, Rohini, Delhi by M/s CRA Developers LLP and details are updated/ to be read as in accordance with appraisal by SEAC.
2. The Project is located at **Latitude: 28°44'23.23"N; Longitude: 77°04'29.28"E**.
3. **Area Details:**

The Total Plot Area of the project is 9930 sqm. The Proposed Total Built-up Area is 60900 sqm. The Proposed FAR Area is 23,232.49 sqm. The Proposed Non-FAR Area is 37667.51 sqm. The Proposed Ground Coverage is 1125.79 sqm. Total no. of expected population will be 685 persons. Total nos. of Dwelling Units will be 156 (Saleable DU's: 94 & EWS DU's: 62). Total no. of towers will be 3 nos. No. of floors will be 2B+G+26, 2B+G+26, 2B+G+32. The maximum height of the building will be 104.80 m (upto OHT Top).

**4. Water Details:**

**During Construction Phase:** Total water requirement will be 16.7 KLD which will be met by 9.5 KLD of fresh water through tankers and 7.2 KLD treated water will be sourced through nearby STP for construction activities. Domestic liquid effluent generation from labor camp & floating labours will be 8.3 KLD which will be treated in mobile-STP at site. Mobile toilets and potable water facilities will be provided at site for labor and staff.

**During Operational Phase:** Total Water requirement of the project will be 71 KLD which will be met by 46 KLD of Fresh water from DJB and 25 KLD treated water from in house STP. Total Waste water generated from the project will be 44 KLD which will be treated in house STP of 55 KLD capacity. Treated Water from STP will be 40 KLD out of which 25 KLD will be recycled and reused for Flushing (14 KLD), Landscape (11

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## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

KLD). Rest of the treated water i.e. 15 KLD will be used for green area of nearby sector Parks.

### 5. Solid Waste Details:

**During Construction Phase**, about 37.5 Kg/day of municipal solid waste will be generated which will be disposed through authorized vendor. Construction & Demolition (C&D) waste generated at the site will be reused to the extent possible at the site or will be disposed-off at C & D Waste landfill site.

**During the Operation Phase**, Total solid waste generated from project will be 320 kg/day out of which 130 kg/day will be Biodegradable waste and 190 kg/day will be Non-Biodegradable waste. The biodegradable wastes will be composted in an onsite OWC of capacity 210 kg/day and will be used as manure. The non-biodegradable will be disposed through authorized vendors.

### 6. Power Details

**During Operation Phase**, Total Power requirement will be 1509 kW which will be met by the Tata Power Delhi Distribution Limited. For Power Back up, 2 no. of GG sets of total capacity 1875 kVA (1 x 625 kVA, 1x1250 kVA) will be installed.

Solar photovoltaic power panels of minimum 113 KWp will be provided.

### 7. Parking Facility Details: Total Proposed Parking is 426 ECS (Surface Parking: 39 ECS, Stilt & Podium Parking: 22 ECS, Basement parking (including mechanical): 365 ECS).

EV charging points for 30 % of total parking will be provided.

### 8. Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 28.76 Km SE and from Asola Wildlife Sanctuary is 29.42 Km SE.

### 9. Plantation Details: The proposed Green Area is 3248.012 sqm (32.7 % of plot area). Total no. of proposed trees is 130 nos. within project site. No tree cutting will be involved as there are no trees present at site.

### 10. Cost Details: Total Cost of the project is INR 189.8 Crores.

After due deliberations, the SEAC in its 131<sup>st</sup> Meeting held on 12.07.2023, based on the information furnished, documents shown & submitted, presentation made by the project proponent recommended to seek the additional information which has been responded back by the project proponent on 08.08.2023 vide letter dated 07.08.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 12.07.2023	Reply dated 07.08.2023 submitted on 08.08.2023
1.	Water assurance from DDA including the following details: <ul style="list-style-type: none"> <li>Water assurance specifying the quantity of water to be supplied to the project.</li> <li>Total water supply availability as per approved scheme of the command area in which the project is proposed to be developed.</li> </ul>	PP has attached copy of letter dated 24.06.2023 received from DDA stating that <i>peripheral water supply of Sec-31, Rohini has already been laid and the same has connected to command tank in Sec-36, Rohini which is yet to be commissioned. Therefore, piped water supply shall be provided to you after commissioning of command tank and after completion of housing project for domestic use only.</i>


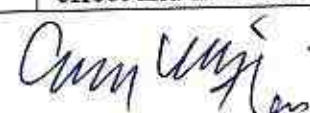


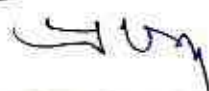
32

*[Signatures]*



# Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

	<ul style="list-style-type: none"><li>The quantity of water already committed and after the quantity of water allotted to the project, the balance water available.</li></ul>	PP has also attached their application dated 21.07.2023 to DDA for water assurance mentioning the fresh water requirement to be 42 KLD.								
2.	Revised landscape plan with demarcated green area with soft green area.	PP has attached revised landscape plan with demarcated green area with soft green area.  PP has also attached Revised Form 1, Form 1A and Conceptual Plan due to revision in built-up area along with other details such as water requirement, landscape area etc.								
3.	Scheme of STP with output parameter/ mass balance at each unit to achieve the desired parameter at outlet.	PP has informed that STP with SBR technology will be installed.  PP has attached STP report showing the details of output parameters of STP outlet and mass balance.								
4.	Concrete proposal to reuse the excess treated water proposal to be discharged in public sewer.	PP has informed that they have revised water calculation and as per the revised calculation, excess treated water will be supplied through tanker into Dr. Bhim Rao Ambedkar Park, Prahladpur Bangar, Sector 31, Rohini which is 1.22 km/NE from project site.  PP has attached undertaking regarding the same.								
5.	Revised proposal for enhanced solar energy utilization.	PP has informed that provision for SPV capacity 113 kWp (7.4 % of total power demand) will be provided.  PP has attached undertaking regarding the same.								
6.	Air pollution abatement plan with mitigation measures during lifetime of the project taking into account the point and non-point sources.	PP has attached air pollution quantification and abatement plan with mitigation measures.								
7.	Revised proposal for creation of Environmental cell at corporate level considering of appropriate number of personnel having specific knowledge and experience related to environmental safeguards/ air/ water pollution. Name and number of post to be indicated in categorical manner.	PP has attached Environmental Management Cell details which are as follows: <table><tr><th>S.No.</th><th>Designation</th></tr><tr><td>1</td><td>Director</td></tr><tr><td>2</td><td>Senior Environment Expert</td></tr><tr><td>3</td><td>Junior Environment Expert</td></tr></table>	S.No.	Designation	1	Director	2	Senior Environment Expert	3	Junior Environment Expert
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3	Junior Environment Expert									
8.	Revised proposal for improved mitigation measures for heat island effect and inversion effects.	PP has attached Heat island study of the project.								



**B. After due deliberations, the SEAC in its 133<sup>rd</sup> Meeting held on 19.08.2023 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. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
2. The project proponent shall adhere to the revised total water requirement – 71 KLD, Fresh water requirement – 46 KLD, Treated water requirement – 25 KLD (for recycling in Flushing – 14 KLD, Horticulture – 11 KLD) and excess treated water from onsite STP of 15 KLD shall be used in nearby parks with the consent of concerned department or other agencies.
3. The treated waste water through STP shall achieve the effluent standards: pH (5.5-9.0), BOD (10 mg/l), COD (50 mg/l), Nitrogen Total (10 mg/l), TSS (20 mg/l), Oil and Grease (10 mg/l), Dissolved Phosphate as P (1 mg/l), Ammonical Nitrogen < 5mg/l, Faecal Coliform (MPN/100 ml) – Desirable 100 permissible 230.
4. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. Capital cost of Rs. 32 Lacs & Recurring cost of Rs. 7.35 Lacs/ year during Construction phase and Capital cost of Rs. 165 Lacs & Recurring cost of Rs. 7.46 Lacs/ year during Operation phase.
5. At least 7.04 % (i.e. 113 kWp) of the total energy demand to be sourced from Solar (Renewable) energy as committed and PP shall try to enhance it further.
6. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places as committed. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
7. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site.
8. Ground water should be extracted only after the permission from the competent authority.
9. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
10. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Guns is allowed to be supplied through tankers
11. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from these piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be

*[Signatures]*



- a) Highlighted on PP website with monthly updation.  
b) Shared with DJB (ground water division) on quarterly basis.
12. Rain water storage tank with a capacity of minimum 1 day of fresh water requirement will be provided.
13. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.
14. The Environment Management Cell consisting of Director, Senior Environment Expert and Junior Environment Expert having specific knowledge related to environmental safeguards/ air/ water pollution shall be created and made functional before commissioning of the proposed development.
15. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
16. Green building norms should be followed with a minimum 3 star GRIHA/IGBC/ASSOCHAM/GEM rating and Gold rating should be followed up.
17. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
18. Wind- breaker of appropriate height i.e.  $1/3^{rd}$  of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction.
19. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Atleast 04 Anti-Smog Gun shall be installed before starting the construction.
20. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
21. Only LED lighting fixtures should be used for energy conservation.
22. 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.
23. 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,

*Sumit*

*Arjun Singh*

*[Signature]*

*[Signature]*

*[Signature]*

*Ashish*

*[Signature]*

*[Signature]*



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.

24. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / DDA/ other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
25. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
26. 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.
27. The PP shall store all the construction material within the project site. Provision shall be made for providing facilities such as mobile toilets, safe drinking water, medical healthcare, crèche etc for the construction workers hired locally.
28. As proposed, fresh water requirement from DJB shall not exceed 46 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
29. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for Flushing, DG Cooling, HVAC and Horticulture and no treated water shall be disposed in to municipal drain.
30. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
31. The PP shall install the gas based generator sets as committed.
32. The project proponent shall implement the Traffic Management Plan.
33. Energy audit shall be carried out periodically to review energy conservation measures.
34. All sensor/meters based equipments should be calibrated on quarterly basis.
35. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
36. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
37. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees-
38. Exposed roof area and covered parking should be covered with material having high solar reflective index.
39. Building design should cater to the differently-abled citizens.
40. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well

Limit

Con. V. S. Kan

Dr. P.

Prasad

Ashish

Shree

Y. S. Kan



## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

as to allow effective fire tender movement in the periphery and shall keep atleast 10 % of the plot area as pervious.

41. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
42. Construction activities will be allowed only during day-time period.
43. Lubrication will be carried out periodically for plant machinery.
44. PP should install the air filters in the basement consisting of advanced adsorption technologies.

*Limit*      *Compl*      *Shi*      *Ashish*      *Parab*  
*Co*      *Am*      *Gory*



**Agenda: 06**

**Case No C-418 (ToR)**

<b>Name of the Project</b>	Proposed Wholesale Flower Market, IFC Ghazipur, Delhi
<b>Project Proponent</b>	Delhi Agricultural Marketing Board (DAMB), 9, Institutional Area, Pankha road, Janakpuri, Delhi-110058
<b>Consultant</b>	M/s Rian Enviro Private Limited
<b>EIA Coordinator present during Meeting</b>	Mr. Muzaffar Ahmad Mr. Bhuvan Bhaskar
<b>Representative of PP present during Meeting</b>	Mr. Rajesh Gupta (EE) Sh. Atul (Architect)
<b>Proposal No.</b>	SIA/DL/MIS/78942/2022
<b>File No.</b>	DPCC/SEIAA-IV/C-418(TOR)/DL/2022

**A. Details of the Proposed Project are as under:**

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

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

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

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

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

The Total Plot Area of the project will remain the same i.e. 1,49,856.7 sqm and The Total Built-up Area of the project will decrease from ~~200769.838~~ sqm (as per previous EC dated 28.08.2009) to 1,10,355.81 sqm. As per previous EC total proposed FAR Area is 119392.4 sqm i.e. 36597.18 sqm for Flower Market, 14983.84 sqm for MLCP, 65435.32 sqm for Fruit & Vegetable Market and 2376.068 sqm for Services. Total basement area for Flower

*[Signatures]*



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market is 54433.92 sqm, 8736.87 sqm for MLCP and 18206.64 sqm for Fruit & Vegetable Market. Now for the proposed Flower Market FAR area is 24,558.63 and Non-FAR area will be zero. Total Built up area for the proposed Flower Market is 24,558.63 sqm. Total no of shops proposed for Flower market is 412 Nos. Total Population of project will be 8977 persons including 988 staff and 7989 visitors.

#### 4. **Water Details:**

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

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

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

#### 5. **Solid Waste Details**

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

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

#### 6. **Power Details:**

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

#### 7. **Parking Facility Details:**

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

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

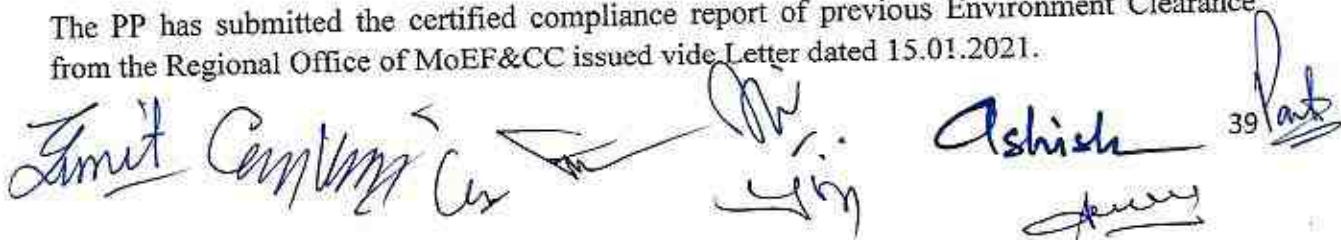
#### 9. **Plantation Details:**

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

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

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

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

 The bottom of the page features several handwritten signatures in blue ink. From left to right, they appear to be: 'Smit', 'Cam...', 'Ashish', and a signature that looks like 'Rant'. There is also a small number '39' written near the 'Rant' signature.



## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

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

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

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

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

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

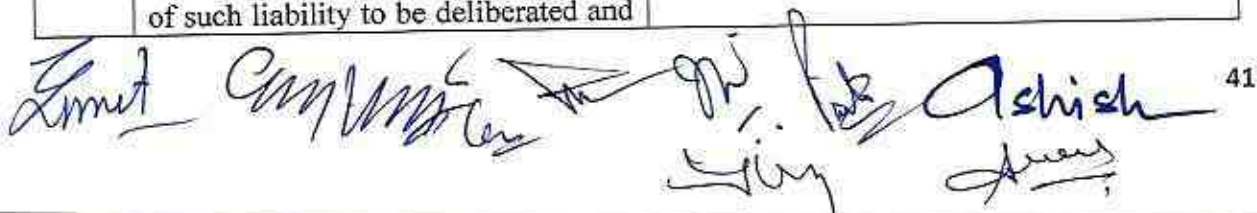
- A. A portion of the fruit and vegetable market (Tower 9-12) has been constructed after the expiry of previous EC dated 27.08.2009 in violation of EIA Notification, 2006 and are operational.
- B. The fruit and vegetable market constructed is operational without installation of Sewage Treatment Plant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

After due deliberations, the SEAC in its 115<sup>th</sup> Meeting held on 17.09.2022, 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 08.08.2023 vide letter dated 20.07.2023 which is as follows:

S.No.	Information Sought by SEAC during SEAC Meeting dated 17.09.2022	Reply dated 20.07.2023 submitted on 08.08.2023
1.	The project proponent is required to submit the project cost and turnover	PP has informed that the towers constructed after expiry of EC is not

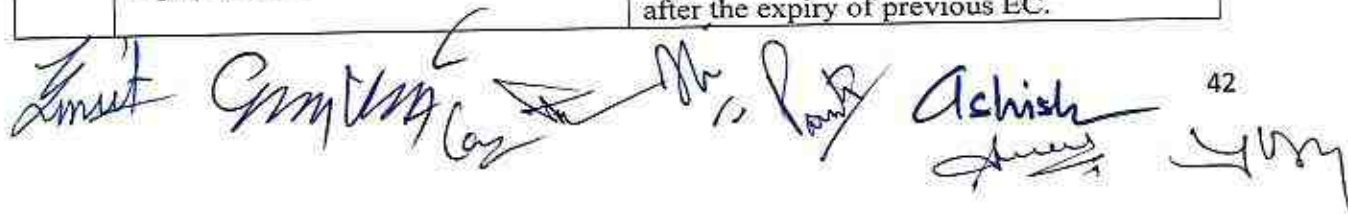


	for the towers constructed after the expiry of environmental clearance on 27.08.2014.	operational. Therefore, there is no turnover obtained till date.																		
2.	The project proponent is required to stop the operation of buildings constructed after the expiry of environmental clearance on 27.08.2014 and submit an undertaking to this effect.	<p>PP has informed that the building constructed after expiry of EC i.e. Tower 10-12, the actual date of completion is 15/02/2019.</p> <p>Date of completion of all building blocks are as follows:</p> <table border="1"> <thead> <tr> <th>S.No.</th><th>Building Blocks</th><th>Date of Completion</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Construction of 4 nos. of Building Blocks (1 to 4)</td><td>30.10.2008</td></tr> <tr> <td>2.</td><td>Construction of 4 nos. of Building Blocks (5 to 8)</td><td>13.04.2011</td></tr> <tr> <td>3.</td><td>Construction of 9<sup>th</sup> Building Block</td><td>24.03.2012</td></tr> <tr> <td>4.</td><td>Construction of 3 nos. of Building Blocks (10 to 12)</td><td>15.02.2019</td></tr> <tr> <td></td><td>Start date of construction:</td><td>13.07.2013</td></tr> </tbody> </table> <p>PP has attached the completion certificate of all building</p> <p>PP has also informed that Tower 10-12 is not operational which have been constructed after expiry of EC.</p> <p>PP has attached undertaking regarding the same.</p>	S.No.	Building Blocks	Date of Completion	1.	Construction of 4 nos. of Building Blocks (1 to 4)	30.10.2008	2.	Construction of 4 nos. of Building Blocks (5 to 8)	13.04.2011	3.	Construction of 9 <sup>th</sup> Building Block	24.03.2012	4.	Construction of 3 nos. of Building Blocks (10 to 12)	15.02.2019		Start date of construction:	13.07.2013
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4.	Construction of 3 nos. of Building Blocks (10 to 12)	15.02.2019																		
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3.	The project proponent is liable to conduct Damage Assessment for preparation of Remediation Plan and Natural Community Augmentation Plan for the area constructed after 27.08.2014 without valid EC as per OM dated 07.07.2021. Quantification of such liability to be deliberated and	PP has informed that the validity was not written on EC copy and they had no idea of expiry of EC and therefore continued the construction of the project and the fruit and vegetable market has been constructed after the expiry of previous EC.																		





	finalized by the SEAC.																									
4.	PP is required to submit the present status action taken for the rectification measures taken on all the points of non-compliances indicated in the certified compliance report of IRO, MoEF&CC specifically the operational of fruit and vegetable market without installation of Sewage Treatment Plant and obtaining CTO before the coercive action is recommended to SEIAA.	PP has attached action taken report along with their reply on all the points of non-compliances indicated in the certified compliance report of IRO, MoEF&CC. PP has also attached their comments on the observations made during site visit of regional office. PP has also attached their comments on deliberation and observation made by SEAC, Delhi.																								
5.	PP is required to submit the detailed comparative statement for the water/waste water, STP, ETP capacities with respect to earlier EC.	PP has attached details of water requirement & waste water generation which are as follows: <table border="1"> <thead> <tr> <th>S.No.</th><th>Particulars</th><th>Quantity</th></tr> </thead> <tbody> <tr> <td>1.</td><td>Total Water Requirement</td><td>165 KLD</td></tr> <tr> <td>2.</td><td>Fresh Water Requirement</td><td>60 KLD</td></tr> <tr> <td>3.</td><td>Treated Water Requirement (Source: in House STP)</td><td>140 KLD</td></tr> <tr> <td></td><td>Flushing</td><td>105 KLD</td></tr> <tr> <td></td><td>Horticulture</td><td>35 KLD</td></tr> <tr> <td>4.</td><td>Waste Water Generated</td><td>153 KLD</td></tr> <tr> <td>5.</td><td>STP Capacity</td><td>185 KLD</td></tr> </tbody> </table>	S.No.	Particulars	Quantity	1.	Total Water Requirement	165 KLD	2.	Fresh Water Requirement	60 KLD	3.	Treated Water Requirement (Source: in House STP)	140 KLD		Flushing	105 KLD		Horticulture	35 KLD	4.	Waste Water Generated	153 KLD	5.	STP Capacity	185 KLD
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6.	PP is required to submit a detailed explanatory note for the reasons of violation of EIA Notification, 2006 in carrying out construction after expiry of EC.	PP has informed that the validity was not written on EC copy and they had no idea of expiry of EC and therefore continued the construction of the project and the fruit and vegetable market has been constructed after the expiry of previous EC.																								





## Minutes of Meeting of 133rd SEAC Meeting dated 19.08.2023

**B. After due deliberations, the SEAC in its 133<sup>rd</sup> meeting held on 19.08.2023 recommended as follows:**

The SEAC found that information submitted by the project proponent is incomplete and the accredited consultant failed to explain the queries raised by the Members during the meeting.

The project proponent is required to resubmit the proper and complete information asked in the previous meeting dated 17.09.2022 and additionally the PP was directed to submit the chronological events related to seeking of Environmental Clearance in view of the facts disclosed during meeting that proposal was submitted to MOEF&CC, GoI earlier.

Meeting ended with the vote of thanks to the Chair

  
(Vijay Garg)  
Chairman

  
(Pankaj Kapil)  
Member secretary

  
(Ankit Srivastava)  
Member

  
(Gopal Mohan)  
Member

  
(Jyoti Mendiratta)  
Member

  
(Ashish Gupta)  
Member

  
(Paromita Roy)  
Member

  
(Pranay Lal)  
Member

  
(S.K. Gautam)  
Member