

By speed post



STATE LEVEL EXPERT APPRAISAL COMMITTEE
(SEAC)-DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI 110006
Visit us at <http://dpcc.delhigovt.nic.in>

F.No. DPCC/SEAC/2015/71/768 - 781

Dated: 15/09/2015

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of **71st meeting** of the State Level Expert Appraisal Committee (SEAC) held on **03.09.2015** in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi – 110006 for information and necessary action if any.


(Dr Anil Kumar)
Secretary,
SEAC- Delhi

To:

1. Dr. Mukesh Khare (Professor) (Chairman, SEAC), Department of Civil Engineering, Indian Institute of Technology, Delhi Hauz Khas, New Delhi-110016.
2. Dr. Naveen Kumar (Professor and Head) (Member, SEAC), Mechanical Engineering Department, Delhi Technology University, Delhi-110042.
3. Dr. S. K. Singh (Professor) (Member, SEAC), Civil and Environmental Engineering Department, Delhi Technology University, Delhi-110042.
4. Dr. Mrs. Rita Kumar (Emeritus Scientist), (Member, SEAC), Environmental Biotechnology Division, Institute of Genomics and integrative Biology DU North Campus, Mall Road, Delhi-110007.
5. Dr. Sanjay Gupta (Professor) (Member, SEAC), Department of Transport Planning, School of Planning and Architecture, 4-Block-B, Indraprastha Estate, New Delhi-110002.
6. Dr. Suman Lakhanpaul (Professor) (Member, SEAC), Department of Botany, University of Delhi, North Campus, University Road Faculty of Science, University Enclave Delhi-110007.
7. Dr. Amarjeet Kaur (Professor) (Member, SEAC), Centre of Disaster Management Studies, Guru Gobind Singh, Indraprastha University, E-Block, 106 and 107, Sector-16 C, Dwarka, New Delhi.

Contd..

202/ITC/16/15

Minutes of the 71st meeting of State Level Expert Appraisal Committee (SEAC) held on 03.09.2015 from 02.30 pm to 6:30 pm in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 71st meeting of State Level Expert Appraisal Committee (SEAC) was held on 03.09.2015 in the Conference Room of DPCC under the Chairmanship of Dr. Mukesh Khare. The following members of SEAC were present in the meeting:

- | | | | |
|----|--------------------------|---|-----------|
| 1. | Dr. Mukesh Khare | – | Chairman |
| 2. | Dr. Naveen Kumar | – | Member |
| 3. | Dr. S. K. Singh | – | Member |
| 4. | Dr. Rita Kumar | – | Member |
| 5. | Dr. Sanjay Gupta | – | Member |
| 6. | Dr. Anupam Chattopadhyay | – | Member |
| 7. | Dr. Anil Kumar | – | Secretary |

Dr. Suman Lakhanpaul, Dr. Amarjeet Kaur and Mrs. Meenakshi Dhote could not attend the meeting. Shri Pankaj Kapil (Sr. Env Engineer, DPCC) and Shri Surender Singh (Env.Engineer, DPCC) assisted the Committee.

The minutes of 70th meeting of SEAC held on 13.08.2015 were confirmed by the members. During the meeting it was unanimously agreed that the projects which have submitted fresh application for EC to SEIAA/SEAC- Delhi and withdrawn their earlier applications from Ministry of Env., Forest & CC, GOI shall be considered as a fresh application for EC.

Case No: 211(Review)

Name of the Project	"Delhi Heights" Proposed Re-development of Multistory Housing at Sarai Rohilla, New Delhi by M/s Parsvnath Rail Land Project Pvt. Ltd.
Project Proponent	Mr. Ashim Gandhi, Parsvnath Metro Tower, Near Shahdara Metro Station, Shahdara.
Project Consultant	M/s Perfact Enviro Solutions Pvt. Ltd.
Date of Application	29.04.2014
Name of organization in which application submitted	DPCC

Ail Kumar

The proposal is for the grant of Environmental Clearance for "Delhi Heights" Proposed Re-development of Multistory Housing at Rani Jhansi Road, Sarai Rohilla, New Delhi by M/s Parsvnath Rail Land Project Pvt. Ltd. proposed re-development of 15.27 hectares (37.7 acres) of railway land area situated at Sarai Rohilla. The plot has already an existing railway colony, service buildings and other amenities. The existing colony will be demolished and the plot will be redeveloped into a Multistory Housing which will be divided into two parts:

Part I – Rail Land Development Authority (RLDA) staff quarters Housing

Part II – Developer's Group Housing

The project will comprise of luxury air-conditioned residential apartments, commercial/ shopping areas, railway housing, railway service building & common facilities, hospital/ school and other amenities, state of the Art club with Gymnasium and sport facilities, etc.

The total plot area is 1,52,700 sq.mt. The total built-up area is 4,83,905.4 sq.mt. Permissible ground coverage is 50,894.91 sq.mt. The proposed ground coverage is 27,293.87 sq.mt. The permissible FAR is 3,05,400 sq.mt. The total proposed FAR is 3,05,400 sq.mt. Additional FAR for EWS/ CSP is 45,810 sq.mt. Additional FAR for Amenities is 1,832.4 sq.mt. Non FAR is 33,471 sq.mt. Stilt area is 5,752 sq.mt. Total two basements have been proposed. The total basement area is 91,640 sq.mt. (Basement I: 84,160 sq.mt.; Basement II: 7,480 sq.mt.). The total proposed green area is 48,924 sq.mt. The project will have maximum of G/S + 21 floors and 38 towers. The maximum height of the building is 77.8 m. Total parking required is 6338 ECS. The total proposed parking is for 6408 ECS. The total number of persons using the facility will be 15,257 persons after completion of the project. The total number of dwelling units is 2419 (Part I – 750; Part II – 1669). The total water requirement is 2158 KLD (Part I – 856 KLD; Part II – 1302 KLD). The total fresh water requirement is 1322 KLD (Part I – 522 KLD; Part II – 800 KLD). The source of water supply is Delhi Jal Board. The total wastewater generation is 1638 KLD (Part I – 650 KLD; Part II – 988 KLD). The wastewater generated will be treated in STP with capacity of 800 KLD in Part I and 1200 KLD in Part II based on SAFF technology. The total treated wastewater generation will be 1475 KLD (Part I – 585 KLD; Part II – 890 KLD). The total treated waste water of 334 KLD from STP of Part I will be used in HVAC cooling (50 KLD), Gardening (50 KLD), Flushing (224 KLD) & Miscellaneous purposes (10 KLD) and 502 KLD from STP of Part II will be used in Gardening (150 KLD), Flushing (341 KLD) & Miscellaneous purposes (11 KLD). Excess treated water of 251 KLD from Part I and 388 KLD from Part II will be discharged into the existing sewer line. The total solid waste generation will be 6425 kg/day. The total number of RWH pits is 37. The total power requirement will be 11 MW (Part I – 2 MW; Part II – 9 MW). The source of power supply

Anil Kumar

will be Tata Power Delhi Distribution Limited. DG sets of total capacity 10,510 kVA (Part I – 1 x 1010 kVA + 1 x 500 kVA; Part II – 6 x 1500 kVA) are proposed for power backup. The total cost of the project is 2737.273 Crores.

Based on the information furnished, presentation made and discussions held in 68th meeting of SEAC dated 21.07.2014, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Examine the feasibility for installation of waste to energy/ biogas plant.
- (ii) Layout plan showing the location of the trees to be cut along with their names, heights and girths.
- (iii) Details for storage of surface water from 14 acres in a surface water body and development of recreation facilities around it.
- (iv) Revised Landscape plan with 6 m wide green belt and minimum two rows of trees all along the periphery, three rows of trees wherever possible, and total number of trees should not be less than 5000. Green area (excluding hard landscape area) should not be less than 30 % of the total plot area.
- (v) Affidavits by M/s Parsvnath Rail Land Project Pvt. Ltd. and M/s Rail Land Development Authority (RLDA) regarding sharing of responsibilities wrt to compliance of environmental condition stipulated in EC.
- (vi) A note mentioning the distance between the Project site and nearest railway line.
- (vii) Explore the feasibility for installation of in-situ Construction & Demolition waste recycling plant.
- (viii) Revised details of total load and essential load. Essential load should be 30 % of the total load.
- (ix) Details regarding reuse of excess treated water by railways at Kishanganj railway station through fixed pipelines to be provided by the Project proponent.

As decided by Committee, letter was issued on 01.08.2014 for seeking information. Project Proponent has submitted the information on 03.03.2015.

Status of EC Application in MoEF & CC :
Project not reflected on the portal.

Amal Kumar

Project was considered by SEAC in its 69th & 70th meeting and decided that case be deferred for next meeting. Project Proponent has submitted a letter requesting to grant a time of 60 days to appear before SEAC.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

The case is deferred and be taken up in the meeting of SEAC in the month of Nov. 2015, in view of the request letter submitted by the Project Proponent on 12.08.2015.

Case No: 213 (Review)

Name of the Project	"Proposed Motel" at Khasra No. 3/17/2 Min, 3/16/2 Min, 3/24 Min, 3/25 Min, 10/4 Min, 10/5 Min, 10/6 Min, 10/7 Min situated at Village Smalkha, New Delhi by M/s Townsend Promoters Pvt. Ltd.
Project Proponent	Mr. Rajeev Trehan, M/s Townsend Promoters Pvt. Ltd. H-65, Cannaught Circus, New Delhi-110001.
Project Consultant	M/s Kadam Environmental Consultants.
Date of Application	18.06.2015
Name of organization in which application submitted	DPCC

Brief Project description as per documents submitted

The proposal is for the grant of Environmental Clearance for "Proposed Motel" at Khasra No. 3/17/2 Min, 3/16/2 Min, 3/24 Min, 3/25 Min, 10/4 Min, 10/5 Min, 10/6 Min, 10/7 Min, Village Smalkha, New Delhi by M/s Townsend Promoters Pvt. Ltd. M/s Townsend Promoters Pvt. Ltd would like to develop a Motel Building on the above stated plot on an area of 10117.15 sq. for which they requesting for Environmental Clearance.

It comprises of **three towers and commercial area**. The project will be equipped with contemporary and futuristic amenities.

The total plot area is 10117.15 sq.mt. The total built-up area is 27459.037 sq.mt. The proposed ground coverage is 3940.35 sq.mt. Total three basements have been proposed. The total basement area is 11821.047 sq.mt. (Basement I: 3940.349 sq.mt.; Basement II: 3940.349 sq.mt. & Basement II: 3940.349 sq.mt.). The total proposed green area is 2407.40 sq.mt. The project will have maximum of G/S + 4 floors. The maximum height of the building is 17.525 m. Total parking required is 470 ECS. The total proposed parking is for 471.66 ECS. The total number of persons

Anil Kumar

using the facility will be 744 persons after completion of the project. The total water requirement is 80.98 KLD. The total fresh water requirement is 38.45 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 41.98 KLD. The wastewater generated will be treated in STP with capacity of 50 KLD. The total treated waste water of 41.98 KLD from STP will be used in DG & HVAC cooling (8.0 KLD), Landscaping (13.54 KLD), Road Washing (3.65 KLD). The total solid waste generation will be 295.45 kg/day. The total number of RWH pits will be 2. The total power requirement will be **1575 KVA**. The source of power supply will be BSES. DG sets of total capacity **1820 kVA** (1 x 320 kVA + 2 x 750 kVA) are proposed for power backup. Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Land use/ permissibility/conformity of the project site as per MPD-2021.
2. Details of permissible and proposed FAR.
3. Existing and Proposed Layout plans showing the location of STP, RWH pits and DG sets in A1 size.
4. Geotechnical Investigation report.
5. Contour Plan in A1 size.
6. Floor Evacuation Plan in A1 size.
7. Dual Plumbing Plan in A1 size.
8. Storm water Drainage Plan in A1 size.
9. Action plan for Corporate Social Responsibility.
10. Approvals from DUAC & DJB.
11. The total cost of the project.
12. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
13. Revised parking plan with more maneuverability.
14. Revised traffic circulation plan with more clarity between location of planted area and traffic movement.
15. Detailed plan wrt management & handling of C & D waste.
16. Remedial measures for controlling dust pollution during construction phase.
17. Quantum of energy proposed to be saved using Solar lights & solar heaters.
18. Details and criteria for calculation of daily water requirement during construction phase.
19. Details of measures to be adopted to control the noise level.

Signature

20. Action plan for disposal of excess excavated earth.

21. Revised details of total power requirement and essential load.

As decided, letter issued to the Project Proponent on 25.08.2015 for seeking the required information/ documents.

After due deliberations, the SEAC in its 70th meeting held on 13.08.2015 recommended as follows:

The project proponent submitted a letter on 03.09.2015 showing his inability to appear before the Committee. The case be deferred for next meeting as per request of Project Proponent.

Case No: 214 (Fresh)

Name of the Project	"Prefab LIG & EWS Housing at Pocket VII, Sector-G7/G8, Narela, New Delhi by M/s Delhi Development Authority.
Project Proponent	Executive Engineer, ND-12, Narela, Project Office Complex, Delhi-110040.
Project Consultant	M/s Delhi Development Authority.
Date of Application	29.06.2015
Name of organization in which application submitted	DPCC

Brief Project description as per documents submitted:

	LIG	EWS	Total
Total Plot Area	-	-	70585Sq.m
Net Site Area	-	-	63085Sq.m
Cost of the Project	-	-	Rs 469CR
Total Built Up Area (FAR + Non FAR)	126070.29 Sq.m (199.842%)	19181.38 Sq.m (30.405%)	1,45,251.67Sq.m (230.551%)
Max permissible FAR	126170.0 Sq.m (200%)	Min 15% of the FAR (not to be counted in FAR)	126170.0 Sq.m (200%)
FAR proposed	-	-	126070.29 Sq.m (199.842%)
Built Up Area (Non FAR)	-	-	Nil

Amil Bueez

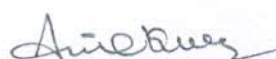
Total No of Units	2638	580	3218 Dwelling
Total Population	11871 Persons (@4.5/DU)	2610 Persons (@4.5 DU)	14481 Persons
Minimum Green Area required	-	-	12617Sq.m(20%)
Total Green Area proposed	-	-	20082Sq.m (31.83 %) and further central green of 7425 sqm
Minimum no of Trees required	-	-	315
No of Trees proposed	-	-	Approx 450
Max permissible Ground coverage	33.33% (21028.31 Sq. m)	Included in LIG part	33.33% (21028.31 Sq. m)
Total ground coverage	15607.82 Sq.m (24.74%)	Included in LIG part	15607.82 Sq.m (24.74%)
No. of Towers & Floors	23 (G+12/13)	11 (G+4)	34
Building Height	38.75 mt	14.41 mt	Max 38.75
Total parking required	630 ECS	95 ECS	726 ECS
Parking proposed in open area	-	-	726 ECS
Source of Water during construction Phase	-	-	Water tankers
Total water requirement during construction Phase	-	-	25 KLD
Source of Water during Operational Phase	-	-	DJB
Total water requirement during Operational Phase	1780 KLD	392 KLD	2172 KLD
Fresh Water requirement during Operational Phase	1187 KLD	261 KLD	1448 KLD
Reuse of treated Water during Operational Phase	593 KLD	131 KLD	724 KLD
Total wastewater	1424 KLD	314 KLD	1738 KLD

Ambar

generation			
Capacity of STP	-	-	Central STP is planned at each sector, sector G7 & G8 shall have sector level STP with capacity of 18.0 MLD
Technology for STP	-	-	SAFF
Reuse of treated water in Flushing	593 KLD	131 KLD	724 KLD
Reuse of treated water in Cooling	Nil	Nil	Nil
Reuse of treated water in Horticulture/ Gardening	-	-	35 KLD
Reuse of treated water in other purposes (specify)	-	-	DDA shall divert for sector green plantation, green buffers, bio diversity parks
Total solid waste generation	8402 KG	1252 KG	9654 KG
Total number of RWH pits	-	-	6 nos
Total power requirement	15170 KW	2260 KW	17430 KW
Capacity of DG Sets proposed	427.5 kVA (2x100+2x82.5+1x62.5)	62.5 kVA	490 kVA

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Approvals from Delhi Fire Services.
2. Toposheet showing project site and surrounding within 10 km radius in A3 size.
3. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
4. Surface Parking Plan & Traffic Circulation Plan in A1 size.
5. Contour Plan, Fire Fighting Plan, Floor Evacuation Plan, Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
6. Action plan from DDA for treatment & reuse of treated water of centralized sector level STP of 18.0 MLD capacity planned for Sector- G7/ G8, Narela.



7. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
8. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
9. Remedial measures for controlling dust pollution during construction phase.
10. Solid waste management plan.

As decided by the Committee, letter was issued to the Project Proponent on 25.08.2015 for seeking documents/information. Project Proponent has submitted the reply on 27.08.2015 & 02.09.2015 and submitted the following :-

- (1) Storm water drains Layout Plan showing location of RWH pits, in A1 size.
- (2) Water supply Layout Plan in A1 size.
- (3) Copy of topo-sheet showing project site and surroundings.
- (4) Site Layout Plan showing location of Pump room for STP and DG sets in A1 size.
- (5) Revised Landscape layout Plan in A1 size showing the name & no. of proposed trees.
- (6) Topographical sit plan in A1 size.

Project Proponent has submitted an undertaking on DDA letterhead that

Project have Sewerage discharge of 1738KLD and shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be maintained by DDA till it is handed over to DJB for its operation and maintenance.

Treated effluent will be used for flushing, sectoral green and horticulture and other construction projects of DDA.

The Rain Water Harvesting pits 6 Nos. with oil and grease trap will be as per approved drawings of the DJB and shall be maintained by DDA for regular clean up till they are handed over to MCD for its operation and maintenance.

Project Proponent has further stated that the Solid waste generation from the Project (9694Kg/day) will be disposed as per MSW, 2000 guidelines. MSW will be collected from house to house and segregated at source by agency hired by DDA/ MCD.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance.

Amir Kuresh

The following specific conditions should be imposed at the time of issuing EC:

- 1. Sewerage discharge of 1738KLD from the project shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be properly operate & maintained by DDA till it is handed over to DJB for its operation and maintenance.*
- 2. DDA shall be responsible for 100 % reuse of treated waste water and effluent will be used for flushing within the project, sectoral green and horticulture use and in other construction projects of DDA in Narela.*
- 3. The Rain Water Harvesting pits 6 Nos. with oil & grease trap with settling tank will be constructed as per approved drawings of the DJB and DDA shall be responsible for its operation, maintenance and regular clean up till they are handed over to MCD for its operation and maintenance.*
- 4. Project Proponent shall ensure that Solid waste generation from the Project will be collected from house to house and segregated at source by agency hired by DDA/ MCD and shall be disposed as per MSW, 2000 guidelines.*
- 5. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.*
- 6. Packaged/ mobile STP shall be provided for labour camp during construction phase.*
- 7. Ground water should be extracted only after the permission from DJB.*
- 8. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.*
- 9. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
- 10. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*
- 11. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
- 12. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.*
- 13. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.*

Anil Kumar

14. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
15. Only LEDs should be used.
16. Total capacity of DG sets should not exceed 30% of the total load.
17. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
18. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
19. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.
20. Project proponent (DDA) shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during Construction & Operation Phases.

Case No: 215 (Fresh)

Name of the Project	"Prefab LIG & EWS Housing For Delhi Development Authority" at Pocket VI, Sector-G7/G8, Narela, New Delhi by M/s Delhi Development Authority.
Project Proponent	Executive Engineer, ND-12, Narela, Project Office Complex, Delhi-110040.
Project Consultant	M/s Delhi Development Authority.
Date of Application	30.06.2015
Name of organization in which application submitted	DPCC

Amber

Brief Project description as per documents submitted

	LIG	EWS	Total
Total Plot Area	-	-	70169 Sq.m
Net Site Area	-	-	62669 Sq.m
Cost of the Project	-	-	Rs 469 CR
Total Built Up Area (FAR + Non FAR)	125119.54 Sq.m (199.651%)	19181.38 Sq.m (30.607%)	1,44,300.92Sq.m (230.258%)
Max permissible FAR	125338.0 Sq.m (200%)	Min 15% of the FAR (not to be counted in FAR)	125338.0 Sq.m (200%)
FAR proposed	-	-	125119.54 Sq.m (199.651%)
Built Up Area (Non FAR)	-	-	Nil
Total No of Units	2618	580	3198 Dwelling
Total Population	11781 Persons (@4.5/DU)	2610 Persons (@4.5 DU)	14391 Persons
Minimum Green Area required	-	-	12533 Sq.m(20%)
Total Green Area proposed	-	-	19791 Sq.m (31.58 %) and further central green of 7425 sqm
Minimum no of Trees required	-	-	313
No of Trees proposed	-	-	Approx 450
Max permissible Ground coverage	33.33% (20889.65 Sq. m)	Included in LIG part	33.33% (20889.65Sq. m)
Total ground coverage	15607.82 Sq.m (24.91%)	Included in LIG part	15607.82 Sq.m (24.91%)
No. of Towers & Floors	23 (G+12/13)	11 (G+4)	34
Building Height	38.75 mt	14.41 mt	Max. 38.75 mt
Total parking required	626 ECS	95 ECS	721 ECS



Parking proposed in open area	NIL	NIL	721 ECS
Source of Water during construction Phase	-	-	Water tankers
Total water requirement during construction Phase	-	-	25 KLD
Source of Water during Operational Phase	-	-	DJB
Total water requirement during Operational Phase	1767 KLD	392 KLD	2159 KLD
Fresh Water requirement during Operational Phase	1177 KLD	261 KLD	1438 KLD
Reuse of treated Water during Operational Phase	590 KLD	131 KLD	721 KLD
Total wastewater generation	1413 KLD	314 KLD	1727 KLD
Capacity of STP	-	-	Central STP is planned at each sector, sector G7 & G8 shall have sector level STP with capacity of 18.0 MLD
Technology for STP	-	-	SAFF
Reuse of treated water in Flushing	590 KLD	131 KLD	721 KLD
Reuse of treated water in Cooling	Nil	Nil	Nil
Reuse of treated water in Horticulture/ Gardening	-	-	35 KLD
Reuse of treated water in other purposes (specify)	-	-	(649 KLD)DDA shall divert for sector green plantation, green buffers, bio diversity parks

Amitha

Total solid waste generation	8342 KG	1252 KG	9594 KG
Total number of RWH pits	-	-	6 nos
Total power requirement	15056 KW	2260 KW	17316 KW
Capacity of DG Sets proposed	427.5 kVA (2x100+2x82.5+1x62.5)	62.5 kVA	490 kVA

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Approvals from Delhi Fire Services.
2. Toposheet showing project site and surrounding within 10 km radius in A3 size.
3. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
4. Surface Parking Plan & Traffic Circulation Plan in A1 size.
5. Contour Plan, Fire Fighting Plan, Floor Evacuation Plan, Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
6. Action plan from DDA for treatment & reuse of treated water of centralized sector level STP of 18.0 MLD capacity planned for Sector- G7/ G8, Narela.
7. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
8. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
9. Remedial measures for controlling dust pollution during construction phase.
10. Solid waste management plan.

As decided by the Committee, letter was issued to the Project Proponent on 25.08.2015 for seeking documents/information. Project Proponent has submitted the reply on 27.08.2015 & 02.09.2015 and submitted the following :-

1. Storm water drains Layout Plan showing location of RWH pits, in A1 size.
2. Water supply Layout Plan in A1 size.
3. Copy of topo-sheet showing project site and surroundings.
4. Site Layout Plan showing location of Pump room for STP and DG sets in A1 size.
5. Revised Landscape layout Plan in A1 size showing the name & no. of proposed trees.
6. Topographical sit plan in A1 size.

Project Proponent has submitted an undertaking on DDA letterhead that:

Anil Kumar

Project have Sewerage discharge of 1738KLD and shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be maintained by DDA till it is handed over to DJB for its operation and maintenance.

Treated effluent will be used for flushing, sectoral green and horticulture and other construction projects of DDA.

The Rain Water Harvesting pits 6 Nos. with oil and grease trap will be as per approved drawings of the DJB and shall be maintained by DDA for regular clean up till they are handed over to MCD for its operation and maintenance.

Project Proponent has further stated that the Solid waste generation from the Project (9694Kg/day) will be disposed as per MSW, 2000 guidelines. MSW will be collected from house to house and segregated at source by agency hired by DDA/ MCD.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance.

The following specific conditions should be imposed at the time of issuing EC:

- 1. Sewerage discharge of 1738KLD from the project shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be properly operate & maintained by DDA till it is handed over to DJB for its operation and maintenance.*
- 2. DDA shall be responsible for 100 % reuse of treated waste water and effluent will be used for flushing within the project, sectoral green and horticulture use and in other construction projects of DDA in Narela.*
- 3. The Rain Water Harvesting pits 6 Nos. with oil & grease trap with settling tank will be constructed as per approved drawings of the DJB and DDA shall be responsible for its operation, maintenance and regular clean up till they are handed over to MCD for its operation and maintenance.*
- 4. Project Proponent shall ensure that Solid waste generation from the Project will be collected from house to house and segregated at source by agency hired by DDA/ MCD and shall be disposed as per MSW, 2000 guidelines.*

Anil Kumar

5. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
6. Packaged/ mobile STP shall be provided for labour camp during construction phase.
7. Ground water should be extracted only after the permission from DJB.
8. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
9. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
10. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
11. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
12. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
13. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
14. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
15. Only LEDs should be used.
16. Total capacity of DG sets should not exceed 30% of the total load.
17. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
18. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
19. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.

Amol

20. Project proponent (DDA) shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during Construction & Operation Phases.

Case No: 216 (Fresh)

Name of the Project	"Prefab LIG & EWS Housing For Delhi Development Authority" at Pocket XI, Sector-G7/G8, Narela, New Delhi by M/s Delhi Development Authority.
Project Proponent	Executive Engineer, ND-12, Narela, Project Office Complex, Delhi-110040.
Project Consultant	M/s Delhi Development Authority.
Date of Application	30.06.2015
Name of organization in which application submitted	DPCC

Brief Project description as per documents submitted

	LIG	EWS	Total
Total Plot Area	-	-	155400 Sq.m
Net Site Area	-	-	155400 Sq.m
Cost of the Project	-	-	Rs 1125 CR
Total Built Up Area (FAR + Non FAR)	310681.74 Sq.m (199.924%)	46958.78 Sq.m (30.218%)	357640.52 Sq.m (230.142%)
Max permissible FAR	310800.0 Sq.m (200%)	Min 15% of the FAR (not to be counted in FAR)	310800.0 Sq.m (200%)
FAR proposed	-	-	310681.74 Sq.m (199.924%)
Built Up Area (Non FAR)	-	-	Nil
Total No of Units	6511	1420	7931 Dwelling
Total Population	29300 Persons (@4.5/DU)	6390 Persons (@4.5 DU)	35690 Persons

Anil Kumar

Minimum Green Area required	-	-	31080 Sq.m(20%)
Total Green Area proposed	-	-	47235 Sq.m (30.48 %)
Minimum no of Trees required	-	-	780
No of Trees proposed	-	-	Approx 1150
Max permissible Ground coverage	33.33% (51799.95 Sq. m)	Included in LIG part	33.33% (51799.95 Sq. m)
Total ground coverage	37680.35 Sq.m (24.25%)	Included in LIG part	37680.35 Sq.m (24.25%)
No. of Towers & Floors	57 (G+12/13)	25 (G+4)	82
Building Height	38.75 mt	14.41 mt	Max. 38.75 mt
Total parking required	1553 ECS	234 ECS	1787 ECS
Parking proposed in Open area	-	-	1787 ECS
Source of Water during construction Phase	-	-	Water tankers
Total water requirement during construction Phase	-	-	60 KLD
Source of Water during Operational Phase	-	-	DJB
Total water requirement during Operational Phase	4396 KLD	958 KLD	5354 KLD
Fresh Water requirement during Operational Phase	2930 KLD	639 KLD	3569 KLD
Reuse of treated Water during Operational Phase	1466 KLD	319 KLD	1785 KLD
Total wastewater generation	3517 KLD	766 KLD	4283 KLD
Capacity of STP	-	-	Central STP is planned at each sector, sector G7 & G8 shall have sector level STP with capacity of 18.0 MLD



Technology for STP			SAFF
Reuse of treated water in Flushing	1466 KLD	319 KLD	1785 KLD
Reuse of treated water in Cooling	-	-	Nil
Reuse of treated water in Horticulture/ Gardening	-	-	60 KLD
Reuse of treated water in other purposes (specify)	-	-	DDA shall divert for sector green plantation, green buffers, bio diversity parks
Total solid waste generation	20689 KG	3104 KG	23793 KG
Total number of RWH pits	-	-	16 nos
Total power requirement	37319 KW	5598 KW	42917 KW
Capacity of DG Sets proposed	1072.5 kVA (7x100+ 3x82.5+ 2x62.5 KVA)	82.5 kVA	1155 kVA

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Approvals from Delhi Fire Services.
2. Toposheet showing project site and surrounding within 10 km radius in A3 size.
3. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
4. Surface Parking Plan & Traffic Circulation Plan in A1 size.
5. Contour Plan, Fire Fighting Plan, Floor Evacuation Plan, Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
6. Action plan from DDA for treatment & reuse of treated water of centralized sector level STP of 18.0 MLD capacity planned for Sector- G7/ G8, Narela.
7. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
8. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
9. Remedial measures for controlling dust pollution during construction phase.
10. Solid waste management plan.

Anil Kumar

As decided by the Committee, letter was issued to the Project Proponent on 25.08.2015 for seeking documents/information. Project Proponent has submitted the reply on 27.08.2015 & 02.09.2015 and submitted the following :-

1. Storm water drains Layout Plan showing location of RWH pits, in A1 size.
2. Water supply Layout Plan in A1 size.
3. Copy of topo-sheet showing project site and surroundings.
4. Site Layout Plan showing location of Pump room for STP and DG sets in A1 size.
5. Revised Landscape layout Plan in A1 size showing the name & no. of proposed trees.
6. Topographical sit plan in A1 size.

Project Proponent has submitted an undertaking on DDA letterhead that :

Project have Sewerage discharge of 1738KLD and shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be maintained by DDA till it is handed over to DJB for its operation and maintenance.

Treated effluent will be used for flushing, sectoral green and horticulture and other construction projects of DDA.

The Rain Water Harvesting pits 6 Nos. with oil and grease trap will be as per approved drawings of the DJB and shall be maintained by DDA for regular clean up till they are handed over to MCD for its operation and maintenance.

Project Proponent has further stated that the Solid waste generation from the Project (9694Kg/day) will be disposed as per MSW, 2000 guidelines. MSW will be collected from house to house and segregated at source by agency hired by DDA/ MCD.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance.

The following specific conditions should be imposed at the time of issuing EC:

1. *Sewerage discharge of 1738KLD from the project shall be treated in sectoral STP (G7&G8, Narela) of 18 MGD based on conventional technology and shall be properly operate & maintained by DDA till it is handed over to DJB for its operation and maintenance.*

Aishwarya

2. DDA shall be responsible for 100 % reuse of treated waste water and effluent will be used for flushing within the project, sectoral green and horticulture use and in other construction projects of DDA in Narela.
3. The Rain Water Harvesting pits 6 Nos. with oil & grease trap with settling tank will be constructed as per approved drawings of the DJB and DDA shall be responsible for its operation, maintenance and regular clean up till they are handed over to MCD for its operation and maintenance.
4. Project Proponent shall ensure that Solid waste generation from the Project will be collected from house to house and segregated at source by agency hired by DDA/ MCD and shall be disposed as per MSW, 2000 guidelines.
5. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
6. Packaged/ mobile STP shall be provided for labour camp during construction phase.
7. Ground water should be extracted only after the permission from DJB.
8. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
9. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
10. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
11. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
12. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
13. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
14. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
15. Only LEDs should be used.

Anil Kumar

16. Total capacity of DG sets should not exceed 30% of the total load.
17. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
18. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
19. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.
20. Project proponent (DDA) shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during Construction & Operation Phases.

Case No: 217 (Review)

Name of the Project	"Redevelopment of Trillion Motel" at Village-Sultanpur, Tehsil-Mehrauli, New Delhi-110030.
Project Proponent	Mr. Ashwani Kumar Mehra, 218/3/3 MG Road, New Delhi-110074.
Project Consultant	M/s Perfact Enviro Solutions Pvt. Ltd.
Date of Application	13.07.2015
Name of organization in which application submitted	DPCC

Brief Project description as per documents submitted

The proposal is for the grant of Environmental Clearance for "Redevelopment of Trillion Motel" (including Hotel & office/ commercial) at Village-Sultanpur, Tehsil-Mehrauli, New Delhi-110030. Trillion Motel already exist at site but as previously built up area is (2890.69) less than 20,000 sqm it was not in preview of EIA notification, 2006. CTE and CTO (CTO granted on 15.04.2013 valid up to 04.10.2017) has been obtained for the Trillion Motel Pvt. Ltd. Now Built up area shall be more than 20000 sqm, hence the project falls under 8(a) of EIA notification 2006.

The total plot area is 11719.9 sq.mt. Net plot area -8288.05, area under road winding- 3431.85. The total built-up area of the project including FAR, Non FAR & Basement Area will be 35913.909 sq.mt. Permissible ground coverage is 4687.96 sq.mt. The proposed ground coverage will be

Ashwani

4158.928 sq.mt. The permissible FAR is 20509.825 sq.mt. The total proposed FAR will be 18622.82 sq.mt. Non FAR will be 1119.751 sq.mt. Stilt area will be 5,752 sq.mt. Total three basements have been proposed. The total basement area will be 16171.342 sq.mt. (Basement I: 5665.868 sq.mt.; Basement II: 5207.075 sq.mt.; Basement III: 5298.399 sq.mt.). The total proposed green area will be 2505.17 sq.mt. and the existing area under plantation/ greenery is 2505.17 sq.mt (21%) with tree and plants, which will remain the same after construction. The project will have 1 block of G + 9 floors & maximum height of the building will be 44.4 m. No. of Guest Rooms- 115, Retail-1, Office-28, Fine Dining-1, Restaurant-1, Banquet Hall-2 for 1174 pax) Total parking required is 559 ECS. The total proposed parking will be for 559 ECS, Basement I: 100 + 70 on 2nd tier; Basement II: 132 + 95 on 2nd tier; Basement III: 145; Surface parking-17). The total number of persons using the facility will be 2301 persons after completion of the project. The total water requirement is 314 KLD. The total fresh water requirement is 161 KLD. The source of water supply will be Municipal Supply/Boring. The total wastewater generation is 161 KLD. The wastewater generated will be treated in STP with capacity of 195 KLD based on SAFF technology. The total treated waste water of 153 KLD from STP will be used in DG & HVAC cooling (106 KLD), Gardening (8 KLD), Flushing (32 KLD) & Miscellaneous purposes (7 KLD). The total solid waste generation will be 407 kg/day. The total number of RWH pits is 3. The total power requirement will be 3397.7 KW. The source of power supply will be BSES. DG sets of total capacity 2500 kVA (2 x 1250 kVA) are proposed for power backup.

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Land use/ permissibility/conformity of the project site as per MPD-2021.
2. Details of permissible and proposed FAR.
3. Existing and Proposed Layout plans showing the location of STP, RWH pits and DG sets in A1 size.
4. Geotechnical Investigation report.
5. Contour Plan in A1 size.
6. Floor Evacuation Plan in A1 size.
7. Storm water Drainage Plan in A1 size.
8. Approvals from DUAC, Fire services, AAI & DJB.
9. Total cost of the project.
10. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
11. Permission for use of ground water or confirmation regarding closure of existing borewell and details of alternate source of water supply.
12. Detailed plan wrt management & handling of C & D waste.



13. Remedial measures for controlling dust pollution during construction phase.

As decided, letter issued to the Project Proponent on 25.08.2015 for seeking the required information/ documents. Unit has submitted the reply on 03.09.2015 along with supporting documents as follows:

1. Documents showing the Land use/ permissibility/conformity of the project site as per MPD-2021.
2. Existing and Proposed Layout plans showing the location of STP, RWH pits and DG sets in A1 size.
3. Geotechnical Investigation report, Contour Plan, Storm water Drainage, Floor Evacuation Plan in A1 size.
4. Approvals from DUAC, Fire services & AAI.
5. Total cost of the project.
6. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location,.
7. Permission for use of ground water or confirmation regarding closure of existing borewell and details of alternate source of water supply.
8. Detailed plan wrt management & handling of C & D waste.
9. Remedial measures for controlling dust pollution during construction phase.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished, presentation made by the project proponent and further discussions held, it was decided that project proponent be asked to substantiate its land use/ permissibility/conformity of the project site as per MPD-2021.

Case No: 218 (Review)

Name of the Project	"Group Housing Project" at Pocket 9B, Jasola, New Delhi by M/s Delhi Development Authority.
Project Proponent	Mr. N. C. Gupta. Executive Engineer, South East Division-I, DDA, Sarita Vihar, New Delhi.
Project Consultant	M/s Delhi Development Authority

Amol Kumar

Date of Application	17.07.2015
Name of organization in which application submitted	DPCC

Brief Project description as per documents submitted

The proposal is for the grant of Environmental Clearance for "Group Housing Project" at Pocket 9B, New Delhi by M/s Delhi Development Authority.

The Flat allotted by DDA are provided with the essential services like electricity, water and sewage disposal, besides other infrastructural facilities required to make them habitable. At present, DDA is going to develop a group Housing Colony at Pocket 9B, Jasola, New Delhi on Plot Area of 3.88 acres.

The total plot area is 15715 sq.mt. The total built-up area will be 49486.963 sq.mt. Permissible ground coverage is 5500.9 sq.mt. The proposed ground coverage will be 2508.94 sq.mt. The permissible FAR is 31430 sq.mt. The total proposed FAR will be 31386.528 sq.mt. Total two basements have been proposed. The total basement area will be 15789.824 sq.mt. (Basement I: 7899.083 sq.mt.; Basement II: 7899.083 sq.mt.). The total proposed green area will be 4726.11 sq.mt. The project will have 4 Blocks. Block-I (S+13), Block-II (S+13), Block-III (S+14) & Block-IV (S+14) floors. The maximum height of the building will be 45 m. Total parking required is 628 ECS. The total proposed parking will be for 768 ECS (Basement I- 247, Basement II-247, Surface- 205 & Stilt- 69). The total number of persons using the facility will be 1114 persons after completion of the project. The total number of dwelling units is 215. The total water requirement is 134 KLD. The total fresh water requirement is 94 KLD. The source of water supply during operational phase will be Delhi Jal Board. The total wastewater generation will be 115 KLD. The wastewater generated will be treated in STP with capacity of 140 KLD. The treated waste water of 92 KLD from STP will be used in Flushing, Landscaping, DG cooling, etc (42 KLD) and remaining 46 KLD & 51 KLD will be discharged to sewer line during non rainy and rainy season respectively. The total solid waste generation will be 522.7 kg/day. The total number of RWH pits is 37. The total power requirement will be 2129 KVA for which 2 transformers of 2000 KVA each will be installed. The source of power supply will be BSES. DG sets of total capacity 500 kVA (2 x 250 KVA) are proposed for power backup.

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

Anskey

1. Geotechnical Investigation report.
2. Approvals from Delhi Fire Services.
3. Toposheet showing project site and surrounding within 10 km radius in A3 size.
4. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
5. Surface Parking Plan & Traffic Circulation Plan in A1 size.
6. Contour Plan, Fire Fighting Plan and Floor Evacuation Plan in A1 size.
7. Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
8. Revised water mass balance chart.
9. Action plan from DDA for reuse of treated water of STP.
10. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
11. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
12. Remedial measures for controlling dust pollution during construction phase.
13. Solid waste management plan.
14. Quantum of energy proposed to be saved using solar lights.

As decided, letter issued to the Project Proponent on 25.08.2015 for seeking the required information/ documents.

Project Proponent submitted the information/ documents on 21.08.2015 and 01.09.2015 wrt following:

1. Geotechnical Investigation report.
2. Approvals from Delhi Fire Services.
3. Toposheet showing project site and surrounding within 10 km radius in A3 size.
4. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
5. Surface Parking Plan & Traffic Circulation Plan in A1 size.
6. Contour Plan, Fire Fighting Plan and Floor Evacuation Plan in A1 size.
7. Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
8. Revised water mass balance chart.
9. Action plan from DDA for reuse of treated water of STP.
10. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
11. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
12. Remedial measures for controlling dust pollution during construction phase.

Amol Kumar

13. Solid waste management plan.
14. Quantum of energy proposed to be saved using solar lights.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance.

The following specific conditions should be imposed at the time of issuing EC:

- 1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.*
- 2. Packaged/ mobile STP shall be provided for labour camp during construction phase.*
- 3. Ground water should be extracted only after the permission from DJB.*
- 4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.*
- 5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
- 6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*
- 7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
- 8. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.*
- 9. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.*
- 10. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.*
- 11. Only LEDs should be used.*
- 12. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.*

Anil Kumar

13. Capacity of DG set should not exceed 30% of the total load.
14. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
15. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
16. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.
17. The environmental clearance is subject to obtaining prior clearance from wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.
18. Grant of environmental clearance does not necessarily implies that wildlife clearance shall be granted to the project and that their proposals for wildlife clearance shall be considered by the respective authorities on their merits and decision taking.
19. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from wildlife angle shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forests & Climate Change/ SELAA, Delhi shall not be responsible in this regard in any manner.

Case No 219 (Fresh)

Name of the Project	"Expansion of Hospital Project" at Max Super Speciality Hospital at Shalimar Bagh.
Project Proponent	Mr. Yogesh Sareen (CFO) M/s Max Healthcare Institute Ltd. Max House, 1 Dr. Jha Marg, Okhla-III, New Delhi
Project Consultant	EQMS India Pvt. Ltd.
Date of Application	29.07.2015
Name of organization in which application submitted	DPCC
Documents Submitted	Form – I & IA. Conceptual Plan.

Amol

	Water Management with Water balance diagram during Monsoon and Non Monsoon Season. Schematic diagram of Rain water harvesting pit in A4 size. Solid Waste Management Plan. Bio-medical Waste Collection System. Environment Management Plan during Construction and Operational Phase. Environment Monitoring System and Monitoring Plan. Letter for Environment Clearance, Consent to Establish, Consent to Operate, Last compliance receiving and Land Documents. Google Map showing Location of Project Site & surrounding within 500m Location Map in A3 size. Google Map showing Location of Project Site & surrounding within 2 km. Location Map in A3 size. Google Map showing Location of Project Site & surrounding within 10 km. Location Map in A3 size. Delhi Master Plan, 2021. Site Plan in A1 size. NOC for one borewell was granted on 30.03.2010 valid upto 15.03.2015. Dual Plumbing Layout in A1 size. Detail report on sewage & lab effluent treatment. Schematic diagram showing STP & ETP technology in A4 size. Storm Water Drainage Plan, Section and Location of RWH pits in A1 size.
	Surface Parking and Traffic Circulation Plan in A1 size. Upper Basement & Lower Basement Plan in A1 size. Power Load & DG set requirement calculation. Site Layout showing electrical substation & DG set location in A1 size. Contract agreement letter for general waste collection & biomedical waste collection. Detailed report of Radioactive waste Management. Elevation and Section plan in A1 size.

Anil Kumar

	Green Belt Development Plan in A1 size. Fire Fighting Plan-Site Layout and Evacuation Plan in A1 size. Floor wise and Terrace plan in A1 Size. Ground water Quality Monitoring Report. Ambient Air Quality Monitoring Report. NOC from Fire Department. <u>Site Photographs.</u> The IGBC Certificate and Energy Conservation measures.
--	---

Brief Project description as per documents submitted

“Expansion of Hospital Project” at Max Super Specialty Hospital at Shalimar Bagh. Max Health Care group has developed various super specialty hospitals all over India, out of which 8 Hospitals are in Delhi. It is proposed to develop a new (ONCO Tower) consisting of 2 basements and 12 floors and additional facilities in existing tower (Basement and additional built-up at 9th floor). An additional basement block will be developed dedicatedly for parking purpose. Existing basement is being currently used for parking purpose which will be converted into usable area for hospital and mechanical parking will be provided to accommodate expected vehicles.

EC was accorded on 28.08.2009 by SEIAA Delhi for 300 Nos. rooms. Project Proponent has not submitted compliance certificate of EC Conditions from Regional Office of MoEF.

Particulars	Existing Phase Area (m2)	Expansion Phase Area (m2)	Final After Expansion Area (m2)
Total Plot Area	10,000 Sq.m		
Permissible FAR Percentage	200 %	375 %	375 %
Permissible FAR	20,000 Sq.m	37,500 Sq.m	37,500 Sq.m
Achieved FAR (@ 3.018 of plot area)	19133.61	11015.65	30149.26
Existing Plock (@ 2.0767 of plot area)	19133.61	1627.53	20761.14
At floors	19133.61	640.78	19774.39
At basement	---	986.75	986.75
Proposed Block (@ 0.939 of plot area)	---	9388.12	9388.12
At floors	---	7298.25	7298.25
At basement	---	2089.87	2089.87
Built-up Area	27447.00	14194.189	41641.189
Proposed Green Area	2158.12 Sq.m (21.58 % of total)	841.88 Sq.m (57.36 sq.m on	3000 Sq.m (30 % of total plot

Amish

	plot area)	surface + 784.52 on roof top garden)	area)
Open Parking & Road Area	4922.00	(-)468.44	4453.56
Landscape Area	2158.12 (21.58 %)	841.88 (8.42 %)	3000 (30 %)
Services (floors & ground) Services in existing Services in Expansion	1001.821	1558.72 1030.70 528.02	2560.54
Basement (Non FAR) Lower Basement-existing block Upper Basement-existing block Lower Basement-expansion (Block onco block) Upper Basement-expansion (Block onco block) Lower Basement-additional parking Block-expansion upper Basement-additional parking Block-expansion	7311.569 3700.009 3611.56 --- --- ---	1619.82 (-)786.24 (-)200.51 19.86 91.53 1247.59 1247.59	8931.389 2913.77 3411.05 19.86 91.53 1247.59 1247.59
Permissible Ground coverage percentage	30 %	40 %	40 %
Permissible Ground coverage	3,000	4,000	4,000
Achieved ground coverage (33.3 % of plat area)	2,715.14 Sq.m (27.15 %)	615.82 Sq.m (6.15 %)	3,330 Sq.m (33.3 %)
Building Height	37 m	47.5 m	47.5 m
Total population of the project	1450	541	1991
Source of Water during construction Phase	DJB tankers during construction phase		
Total water requirement during construction Phase	434 KLD		
Source of Water during Operational Phase	Operational Phase ground water (Annexure IV)		
Total water requirement during Operational Phase	293 KLD	141 KLD	434 KLD
Fresh Water requirement during Operational Phase	Details not given	Details not given	212 KLD
Reuse of treated Water during	Details not given	Details not given	222 KLD

Andover

Operational Phase			
Total wastewater generation	Details not given	Details not given	199 KLD
Capacity of STP	125 KLD	175 KLD	300 KLD
Capacity of ETP	30 KLD	17.5 KLD	47.5 KLD
Reuse of treated water in Flushing	Details not given	Details not given	49 KLD
Reuse of treated water in Landscaping	Details not given	Details not given	3 KLD
Reuse of treated water in Cooling	Details not given	Details not given	142 KLD from STP & 28 KLD from ETP.
Total solid waste generation	683.2503 KG	257.66 KG	930.69 KG
Total Municipal waste generation	505.75 KG	193.25 KG	698.02 KG
Bio-Medical Waste	168.25 KG	64.41 KG	232.67 KG
Total number of RWH pits	02	01	03
Total power requirement	970 KW	602 KW	1572 KW
Capacity of DG Sets proposed	1500 KVA (2*750 KVA)	1010 KVA	2510 KVA (2*750 KVA & 1010 KVA)

Status of EC Application in MoEF & CC

Project not reflected on the portal.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 recommended as follows:

The Committee asked Dr S. K. Singh (Member SEAC) for inspection of the project and officials of EIA Cell of DPCC (Sh. Pankaj Kapil, SEE and Sh. Surender Singh EE) will coordinate the site visit.

Case No220 (Fresh)

Name of the Project	"Residential Complex" at Rajpur Khurd, Maidan Garhi, New Delhi.
---------------------	---

Anil Kumar

Project Proponent	Mr. S. N. Pandey M/s National Investigation Agency (Ministry of Home Affairs) 7 th Floor, NDCC-II Building, Jai Singh Road, New Delhi.
Project Consultant	M/s Perfect Enviro Solutions Pvt. Ltd.
Date of Application	31.07.2015
Name of organization in which application submitted	DPCC
Documents Submitted	Form – I & IA. Conceptual Plan. Site Plan in A1 size. Environment Report. Location Map. Toposheet showing project site. Schematic diagram showing STP technology in A4 size. Schematic diagram of Rain water harvesting pit in A4 size. Evacuation Plan. Disclosure of the Consultant. Land Allotment Papers. Board Resolution. Authorization for Consultants. Geotechnical Investigation Report dated 06.11.2014. AAI Approval. Risk Assessment.
	Water Assurance. Structural Stability Certificate. Landscape plan in A1 size. Section Plan & Elevation Plan in A1 size. Floor wise plan in A1 Size. Dual Plumbing and Storm Water Drainage Plan in A1 size. Surface Parking and Traffic Circulation Plan in A1 size. Basement Plan in A1 size. Water Management with Water balance

Amol Kumar

diagram.

Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise monitoring.

Proposed Site Layout plan showing location of STP, RWH and DG sets in A1 size.

Solid Waste Management Plan.

Energy Conservation Measures.

Brief Project description as per documents submitted

“Residential Complex” at Rajpur Khurd, Maidan Garhi, New Delhi. The project is Residential Complex which shall include Dwelling Units and Community Hall. Land was allotted by DDA on 15.10.2012

	Total
Total Plot Area	12,140 Sq.m (3 Acre)
Total Site Area	12,140 Sq.m
Cost of the Project	Not mentioned
Total Built Up Area (FAR + Non FAR + Silt + Total Basement Area)	27,967.94 Sq.m
Max permissible FAR	24,280 Sq.m (200 %)
FAR proposed	22,623.18 Sq.m (186.35 %)
Built Up Area (Non FAR)	1,642.24 Sq.m
No of Dwelling Units	246
Total Population	1604 Persons
Green Area required	5,390.56 Sq.m (2,236.53 sq.m Soft Green Area & 3,154.03 sq.m Hard Green Area)
Minimum no of Trees required	151
No of Trees proposed	----
Max permissible Ground coverage	33.3 % (4,042.62 Sq. m)
Total ground coverage	21.93 % (2,662.65 Sq. m)
No. of Towers & Floors	05 tower (S + 13 floors)
Building Height	44.45 Mt.

Amal Kumar

Total parking required	452 ECS
Basement Area	2,857.15 Sq.m
Silt Area	845.37 Sq.m
Open Road Area	4,086.79 Sq.m
Source of Water during construction Phase	Private Water tankers suppliers.
Total water requirement during construction Phase	210 KLD
Source of Water during Operational Phase	Delhi Jal Board
Total water requirement during Operational Phase	210 KLD
Fresh Water requirement during Operational Phase	132 KLD
Reuse of treated Water during Operational Phase	78 KLD
Total wastewater generation	162 KLD
Capacity of STP	200 KLD
Technology for STP	FAB
Reuse of treated water in Flushing	56 KLD
Reuse of treated water in Cooling	-----
Reuse of treated water in Horticulture/ Gardening	18 KLD
Reuse of treated water in other purposes (specify)	94 KLD (misc. purposes)
Total solid waste generation	23 KG (Construction Phase) & 647 KG (Operation Phase)
Total number of RWH pits	03
Total power requirement & Source of Power	1977 KW & BSES
Capacity of DG Sets proposed	62.5 KVA (During Construction Phase) 200 KVA (Operation Phase)

Status of EC Application in MoEF & CC
Project not reflected on the portal.

Anil Kumar

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance. The following specific conditions should be imposed at the time of issuing EC:

1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
2. Packaged/ mobile STP shall be provided for labour camp during construction phase.
3. Ground water should be extracted only after the permission from DJB.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
9. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
10. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
11. Only LEDs should be used.
12. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
13. Total capacity of DG sets should not exceed 50% of the total load.
14. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.

Amidur

15. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
16. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.
17. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
18. The environmental clearance is subject to obtaining prior clearance from wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.
19. Grant of environmental clearance does not necessarily implies that wildlife clearance shall be granted to the project and that their proposals for wildlife clearance shall be considered by the respective authorities on their merits and decision taking.
20. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from wildlife angle shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forests & Climate Change/ SEIAA, Delhi shall not be responsible in this regard in any manner.

Case No221 (Fresh)

Name of the Project	"Group Housing" at Chandan Haula, New Delhi.
Project Proponent	Mehtab Khan M/s Uppal Housing Pvt. Ltd. 5 th Floor, South Tower, NBCC Place, Pragati Vihar, Lodhi Road, New Delhi-110003.
Project Consultant	M/s Perfect Enviro Solutions Pvt. Ltd.
Date of Application	31.07.2015
Name of organization in which application submitted	DPCC
Documents Submitted	Form – I & IA. Conceptual Plan.

Amal Kumar

	Layout Plan. Topographical Map (10 Km radius area). Site Photographs. Water Management with Water balance diagram. Environment Management Plan during Construction and Operational Phase. Schematic diagram showing STP technology in A4 size. Schematic diagram of Rain water harvesting pit in A4 size. Health safety and occupational measures. Risk Assessment. Disclosure of the consultant showing NABET/QCI accreditation status. DUAC Approval. Approval from DDA for Proposed FAR Area. AAI Approval. Copy of Electricity Bill. Authorization Letter. Earlier Environmental Clearance Copy. Document of Water Connection. Layout/Landscape Plan in A1 Size. Dual Plumbing Plan (including STP & Storm water Drainage Plan in A1 size. Surface Parking and Basement Parking & Traffic Circulation Plan in A1 size. Section Plan & Elevation Plan in A1 size. Storm Water Drainage Plan (Rain Water Harvesting Diagram) in A1 Size. Fire Fighting Plan in A1 size. Fire Evacuation Plan in A1 size. Land Documents. Geotechnical Report. Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise monitoring dated 10.10.2014. Floor wise plan and Basement Plan (Location of DG sets) in A1 Size.
--	---

Amol Bhus

Brief Project description as per documents submitted

“Group Housing” at Chandan Haula, New Delhi. EC was granted by MoEF on 29.09.2008 for the plot area 17136.53 sq.m and built-up area 40570.61 sq.m. Unit has applied for Consent to Establish in DPCC on 26.06.2007 and as decided Consent management committee, letters were issued asking the unit to file zonal plan of this area to confirm whether housing in rural area is permitted and to file MCD sanction plan. DDA and MCD was also asked to clarify conformity of the unit vide letter dated 21.04.2011 and 03.09.2011.

	Total
Total Plot Area	16,380 Sq.m
Total Site Area	15,545 Sq.m
Cost of the Project	Rs CR
Total Built Up Area (FAR + Non FAR + Basement + Silt)	65,939.85 Sq.m
Max permissible FAR	38,124 Sq.m
FAR proposed	38,117.42 Sq.m
Built Up Area (Non FAR)	4,4475.72 Sq.m
No of Dwelling Units	156
Total Population	1,626 Persons
Total Green Area proposed	4,974.4 Sq.m(32 %)
Minimum no of Trees required	205
No of Trees proposed	---
Max permissible Ground coverage	33.3 % (5,176.49 Sq. m)
Total ground coverage	4,098.948 Sq.m (26.37 %)
No. of Towers & Floors	02 tower (S + 21 floors)
Building Height	86.5 Mt.
Total parking required	680 ECS (Total parking provision 725 ECS)
Area & Parking proposed in Basement- I	7,091.778 Sq.m
Area & Parking proposed in Basement- II	7,091.778 Sq.m
Area & Parking proposed in	6,661.393 Sq.m

Amol

Basement- III	
Source of Water during construction Phase	STP Treated water
Total water requirement	212 KLD
Source of Water during Operational Phase	Delhi Jal Board and Treated Water on site STP
Total water requirement during Operational Phase	212 KLD
Fresh Water requirement during Operational Phase	125 KLD
Reuse of treated Water during Operational Phase	87 KLD
Total wastewater generation	158 KLD
Capacity of STP	190 KLD
Technology for STP	SBR
Reuse of treated water in Flushing	53 KLD
Reuse of treated water in Cooling	-----
Reuse of treated water in Horticulture/ Gardening	63 KLD
Reuse of treated water in other purposes (specify)	10 KLD (misc. purposes)
Total solid waste generation	622 KG/Day
Total number of RWH pits	04
Total power requirement	4097.4 KW
Capacity of DG Sets proposed	2 x 1010 KVA , 1 x 500 KVA

Status of EC Application in MoEF & CC
Project not reflected on the portal.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on information furnished, presentation made and discussions held, the Committee asked the project Proponent to submit the documentary evidence showing that the proposed project is conforming with the Master Plan of Delhi-2021 at the proposed site for its further consideration.

Signature

Case No222 (Fresh)

Name of the Project	"Expansion and Modernization of Existing Common Bio-medical Waste Treatment Facilities" at 46-47, SSI Industrial Area, GT Karnal Road, Delhi-110033.
Project Proponent	Mr. Vikas Gehlot (Director) 46-47, SSI Industrial Area, GT Karnal Road, Delhi-110033.
Project Consultant	M/s Perfect Enviro Solutions Pvt. Ltd.
Date of Application	14.08.2015
Name of organization in which application submitted	DPCC
Documents Submitted	Form – I. Deemed TOR & its compliance points. Executive Summary. EIA report as per deemed TOR with requisite Annexures. Location Map. Google Map showing Location of Project Site. Layout Plan of existing and expansion of the CBWTF showing the various activities in A3 size. Topographical Map of 10 km radius around the project. Site Photographs. Air and Water Treatment Procedure. Water Management with Water balance diagram during Monsoon and Non Monsoon Season. Solid Waste Management Plan. Bio-medical Waste Collection System. Environment Management Plan during Operational Phase. Environment Monitoring System and Monitoring Plan. Consent to Establish, Consent to Operate and Land Documents. Location Map in A3 size.

Amber

Schematic diagram showing ETP in A4 size.
 Power Load & DG set requirement calculation.
 Contract agreement letter for general waste collection & biomedical waste collection.
 Green Belt Development Plan in A1 size.
 Floor wise and Terrace plan.
 Ground water Quality Monitoring Report.
 Ambient Air Quality Monitoring Report.
 Energy Conservation measures.
 Authorization letter not submitted.
 Risk Assessment.

Brief Project description as per documents submitted

M/s Biotic Waste Solutions Pvt. Ltd 46, SSI Industrial Area, GT Karnal Road, Delhi-110033. has applied for expansion and modernization of the existing Common Bio-medical Waste Treatment" at 46-47, SSI Industrial Area, GT Karnal Road, Delhi-110033. The existing unit is operational since 2009 and obtained CTE, CTO and Authorization under BMW Rules as Common Bio-medical Waste Treatment facility for collection, transportation, reception, treatment and disposal of Bio Medical Waste in NCT of Delhi. Unit is located in SSI industrial Area notified under MPD,2021. In 2012, National Green Tribunal passed an order to the company in conjunction with other respondents vide Judgment (dated 28th Nov' 2013) to Appeal no. 63 of 2012, that, Environmental Clearance shall be obtained for the common biomedical waste treatment facility. As per the amendment in EIA notification, 2006 vide S.O. 1142 (E) dated 17th April, 2015, the projects fall under Category 'B' as activity 7(da) 'B'. As per the NGT order Project Proponent had applied for Environmental Clearance in MoEF & CC on 27-04-2015 (as there was no SEIAA for Delhi at that time.) & in view of NGT order Project Proponent has initiated the preparation of EIA report as per MoEF guideline of TSDF. The baseline environmental quality has been assessed during Dec,2014 to Feb,2015 in a study area of 10 km distance from the project site and Project Proponent has submitted the EIA report as per Gazette Notification vide S.O. 996 (E) dated 10th April 2015 along with Form I & Enclosures. Brief details as per application and EIA report is as under:

Particulars	Existing Phase Area	Final After Expansion
Total Plot Area	1012 Sq.m	2024 Sq.m
Cost of the Project	Rs. 96 Lacs	Rs. 250 Lacs
Incinerator	250 KG/Hour 300 KG/Hour	250 KG/Hour 1000 KG/Hour
Autoclave	2000 lit/hour	2000 + 2500 lit/hour
Treatment Capacity	14 ton/day	34 ton/day Incinerator-1250 KG/Hour Autoclave-450 KG/batch

Ante Kues

Air Pollution Control Device	Venture scrubber followed by droplet separator	For 250 KG/hour- Venture scrubber followed by droplet separator For 1000 KG/hour- Sodium bicarbonate injection system, activated carbon injection system, bag house and packed bag scrubber.
Built-up Area	668.902 sq.m	1373.98 sq.m
No of Floors	G	G + 1
Basement	Nil	Nil
Total population of the project	42	100
Total water requirement during construction Phase	Nil	Nil
Source of Water during Operational Phase	Tankers water supplier.	Tankers water supplier.
Total water requirement	5.1 KLD	16.8 KLD
Fresh Water requirement	2 KLD	6.0 KLD
Reuse of treated Water	3.4 KLD	10.8 KLD
Total wastewater generation	4.2 KLD	13 KLD
Capacity of ETP	5 KLD	15 KLD
Reuse of treated water in Flushing	Nil	1 KLD
Reuse of treated water in Landscaping	Nil	0.6 KLD
Reuse of treated water in Scrubbing	4 KLD	4 KLD
Reuse of treated water in vehicle container washing and floor washing		5.2 KLD
Incinerator ash	---	2000 KG/Day
ETP Sludge	---	4.35 KG/day
Total Municipal waste generation	---	15 KG

Antikumar

Total power requirement	55 KW	200 KW
Capacity of DG Sets proposed	82 KVA	100 KVA

Status of EC Application in MoEF & CC

Project Proponent had applied for Environmental Clearance in MoEF & CC on 27-04-2015. Unit has submitted copy of letter dated 01.09.2015 regarding withdrawal of EC application from MoEF.

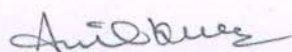
After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on information furnished, EIA report submitted by the Project Proponent, presentation made and discussions held, the Committee decided the proposed project in Category B-1. The Committee decided to issue additional Term of Reference (TOR) for the Project Proponent for its further consideration as follows:

1. Details of measures taken w.r.t. occupational health while handling the bio medical waste.
2. Revised transportation system with proposal of safety measures and appropriate waste handling system.
3. Mitigation measures taken for dioxin & Furan emissions.
4. Measures to be taken for improvement in control of Particulate Matters.
5. Detail of Corporate Social Responsibility.
6. Details of measures proposed for continuous online monitoring system.
7. Details w.r.t. online tracking of BMW collecting vehicles through GPS.
8. Storm Water/ Drainage Pattern documented in A1 size.

Case No223 (Fresh)

Name of the Project	"Proposed Motel" at Mustatil no. 19, Killa No. 11/2 min, (3-19), 12(4-16), 13(4-16) & 14(5-14) at Village Samalkha, Tehsil-Vasant Vihar, New Delhi.
Project Proponent	M/s Pasco Hotels Pvt. Ltd. 57, Golf Link, New Delhi-110003.
Project Consultant	M/s Ascenso Enviro Pvt. Ltd.
Date of Application	14.08.2015



Name of organization in which application submitted	DPCC
Documents Submitted	Form – I & IA. Conceptual Plan. Water Management with Water balance diagram during Monsoon and Non Monsoon Season. Environment Monitoring System of Construction and Operation Phase. Location Map in A4 size. Google map showing project site. Toposheet showing project site and surrounding within 10 km radius in A4 size. Solid Waste Management Plan. Energy Conservation Measures. Fire Fighting System. Land Documents. Site photographs in A4 size. Project site of Master Plan of Delhi. Site Plan showing location of STP, RWH and DG sets in A1 size. Floor wise plan in A1 Size. Survey Plan in A1 size. DUAC approval of Building plan. NOC from AAI. Section Plan & Elevation Plan in A1 size. Basement Parking and Traffic Circulation Plan in A1 size. Site Plan showing Traffic Circulation in A1 size. Landscape plan in A1 size. Receiving from WSTP Keshopur. Rain Water Harvesting Plan in A1 size. Water Supply and Sewerage Plan in A1 size. NOC from Delhi Fire Service. Fire Evacuation Plan in A1 size. CSR submitted. Environment Management Plan during Construction and Operational Phase. Schematic diagram showing STP technology in A4 size.

Ambar

Schematic diagram of Rain water harvesting pit in A4 size.
 Risk Assessment.
 Energy saving calculation.
 Acknowledgement Regarding Geotechnical Study.
 Disclosure of the Consultant showing NABET/QCI Accreditation Status.
 Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise monitoring june,2015.

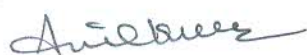
Remarks:

- Indira Gandhi International Airport: .6 km (N).
- Bijwasan Railway Station: 5.5 km (W).
- NH 8: Adjacent (NW)
- Najafgarh Drain: 8.5 Km (NW)
- Delhi Cantonment: 8.71 Km (NE)
- Asola wild life Sanctuary : 11 km (SE)
- Central Ridge Reserve Forest: 9.8 km (NE).

Brief Project description as per documents submitted

“Proposed Motel” at Mustatil no. 19, Killa No. 11/2 min, (3-19), 12(4-16), 13(4-16) & 14(5-14) at Village Samalkha, Tehsil-Vasant Vihar, New Delhi for Pasco Hotels Pvt. Ltd.

	Total
Total Plot Area	16,229.05 Sq.m
Total Site Area	15,315.79 Sq.m
Cost of the Project	Rs 23.57 CR
Total Built Up Area (FAR + Non FAR)	47,143.62 Sq.m (307.81 % of Total Site Area)
Max permissible FAR	26,208.63 Sq.m (175 % of total site area)
FAR proposed	26,774.82 Sq.m (174.82 % of total site area)
Built Up Area (Non FAR)	20,368.80 Sq.m (133 % of total site area)



Total No of Units	151 guest rooms + 39 service apartments
Total Population	3,237 Persons
Minimum Green Area required	3,828.95 Sq.m(50 % of open area i.e. 25 % of total site area)
Total Green Area proposed	6,590.06 Sq.m(43.03 % of total site area)
Minimum no of Trees required	66
No of Trees proposed	120
Max permissible Ground coverage	50 % (7,657.90 Sq. m)
Total ground coverage	5,890 Sq.m (38.46 %)
No. of Towers & Floors	01 tower (B+G+5 floors)
Building Height	21.98 Mt.
Total parking required	804 ECS
Area & Parking proposed in Basement- I	6,789.60 Sq.m(5,482.55 Sq.m Parking Area) (305 ECS)
Area & Parking proposed in Basement- II	6,789.60 Sq.m (4,192.04 Sq.m) (262 ECS)
Area & Parking proposed in Basement- III	6,789.60 Sq.m (3,807.88 Sq.m) (238 ECS)
Source of Water during construction Phase	CSTP / Private Water tankers suppliers.
Total water requirement during construction Phase	16-18 KLD
Source of Water during Operational Phase	Delhi Jal Board and Treated Water on site STP
Total water requirement during Operational Phase	317 KLD
Fresh Water requirement during Operational Phase	136 KLD
Reuse of treated Water during Operational Phase	118 KLD
Total wastewater generation	148 KLD
Capacity of STP	200 KLD

Signature

Technology for STP	SAFF
Reuse of treated water in Flushing	38 KLD
Reuse of treated water in Cooling	31 KLD (20 KLD for HVAC and 11 KLD for DG Cooling)
Reuse of treated water in Horticulture/ Gardening	40 KLD
Reuse of treated water in other purposes (specify)	9 KLD (Road washing and other misc. purposes)
Total solid waste generation	683.25 KG
Total number of RWH pits	02
Total power requirement	3,111.48 KVA (2,489.18 KW)
Capacity of DG Sets proposed	1500 KVA (3*1500 KVA)

Status of EC Application in MoEF & CC
Project not reflected on the portal.

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended as follows:

Based on the information furnished including sanction of building plan by South Delhi Municipal Corporation, presentation made by the project proponent and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance.

The following specific conditions should be imposed at the time of issuing EC:

- 1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.*
- 2. Packaged/ mobile STP shall be provided for labour camp during construction phase.*
- 3. Ground water should be extracted only after the permission from DJB.*
- 4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.*
- 5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
- 6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*
- 7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*

Anil Kumar

8. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
9. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
10. Only LEDs should be used.
11. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
12. Capacity of DG set should not exceed 50% of the total load.
13. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
14. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
15. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 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 & ors.
16. Biodegradable solid waste should be converted into compost using organic waste converter.
17. The environmental clearance is subject to obtaining prior clearance from wildlife angle including clearance from the Standing Committee of the National Board for Wildlife (if applicable w.r.t. location of the project from Asola Wildlife Sanctuary). Grant of environmental clearance does not necessarily implies that wildlife clearance shall be granted to the project and that their proposals for wildlife clearance shall be considered by the respective authorities on their merits and decision taking, if applicable. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from wildlife angle shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forests & Climate Change/ SEIAA, Delhi shall not be responsible in this regard in any manner.

Meeting ended with vote of thanks to Chair.

Amil Kumar