

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/2015/70/ 712-725/725

Dated: 21/08/2015

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of 70th meeting of the State Level Expert Appraisal Committee (SEAC) held on 13.08.2015 in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi – 110006 for information and necessary action.

Anil Kumar

(Dr Anil Kumar)
Secretary,
SEAC- Delhi

1166 DPCC
25/8/15
26/8/15

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.

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harry 26/8/15

8. Dr. Anupam Chattopadhyay, (Member, SEAC), Department of Geology, University of Delhi, 34, Chattra Marg Delhi-110007.
9. Mrs. Meenakshi Dhote (Member, SEAC), Department of Environment Planning, School of Planning and Architecture, 4 Block B, IP Estate, New Delhi.

Copy to:

1. Shri Krishan Mohan Sahni, IAS Rtd. (Chairman, SEIAA), House No. 38, Pkt 2, Jasola Vihar, Behind Apollo Hospital, New Delhi-110025.
2. Director, Mahatma Gandhi Institute of Combating Climate Change (MGICCC) (Member Secretary, SEIAA), Department of Environment, Government of National Capital Territory of Delhi, Palla-Bakthawarpur Road, Alipur, New Delhi, Delhi 110036
3. PS to Secretary (Environment) cum Chairman, DPCC- for kind information.
4. PA to Member Secretary, DPCC- for kind information.
5. SEE (IT)- for necessary action regarding uploading the minutes on website.



(Dr Anil Kumar)
Secretary,
SEAC- Delhi

Minutes of the 70th meeting of State Level Expert Appraisal Committee (SEAC) held on 13.08.2015 from 02.30 pm to 6:30 pm in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 70th meeting of State Level Expert Appraisal Committee (SEAC) was held on 13.08.2015 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. Sanjay Gupta | – | Member |
| 5. | Dr. Anupam Chattopadhyay | – | Member |
| 6. | Dr. Suman Lakhanpaul | – | Member |
| 7. | Mrs. Meenakshi Dhote | – | Member |
| 8. | Dr. Anil Kumar | – | Secretary |

Dr. Rita Kumar and Dr. Amarjeet Kaur 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 69th meeting of SEAC held on 28.07.2015 were confirmed by the members.

Case No: 211

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.

Brief of project:

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)

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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 will be 4,83,905.4 sq.mt. Permissible ground coverage is 50,894.91 sq.mt. The proposed ground coverage will be 27,293.87 sq.mt. The permissible FAR is 3,05,400 sq.mt. The total proposed FAR will be 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 will be 5,752 sq.mt. Total two basements have been proposed. The total basement area will be 91,640 sq.mt. (Basement I: 84,160 sq.mt.; Basement II: 7,480 sq.mt.). The total proposed green area will be 48,924 sq.mt. The project will have maximum of G/S + 21 floors and 38 towers. The maximum height of the building will be 77.8 m. Total parking required is 6338 ECS. The total proposed parking will be 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 will be 2419 (Part I – 750; Part II – 1669). The total water requirement will be 2158 KLD (Part I – 856 KLD; Part II – 1302 KLD). The total fresh water requirement will be 1322 KLD (Part I – 522 KLD; Part II – 800 KLD). The source of water supply will be Delhi Jal Board. The total wastewater generation will be 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 will be 37. The total power requirement will be 11 MW (Part I – 2 MW; Part II – 9 MW). The source of power supply will be Tata Power Delhi Distribution Limited. DG sets of

Anil Kumar

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, the erstwhile SEAC in its 68th meeting dated 21.07.2014 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.

Project proponent submitted a letter dated 27.07.2015 requesting to postpone their case till next meeting.

SEAC in its 69th meeting held on 28.07.2015 recommended as follows:

The case be deferred for next meeting.

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

The project proponent did not appear. The case be deferred for next meeting.

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Case No: 213 (Fresh)

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.

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 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 of 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.

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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.

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 manoeuvrability.
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.
20. Action plan for disposal of excess excavated earth.
21. Revised details of total power requirement and essential load.

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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.

Brief Project description as per documents submitted:

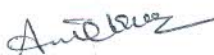
	LIG	EWS	Total
Total Plot Area	-	-	70585 Sq.m
Net Site Area	-	-	63085 Sq.m
Cost of the Project	-	-	Rs 469 CR
Total Built Up Area (FAR + Non FAR)	126070.29 Sq.m (199.842%)	19181.38 Sq.m (30.405%)	1,45,251.67 Sq.m (230.551%)
Max permissible FAR	126170.0 Sq.m (200%)	Min 15% of the FAR (not to be counted in FAR)	126170.0 Sq.m (200%)
FAR proposed	-	-	126070.29 Sq.m (199.842%)
Built Up Area (Non FAR)	-	-	Nil
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	-	-	12617 Sq.m (20%)

Anil Kumar

Total Green Area proposed	-	-	20082 Sq.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	1187 KLD	261 KLD	1448 KLD

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ing Operational Phase			
Reuse of treated Water during Operational Phase	593 KLD	131 KLD	724 KLD
Total wastewater generation	1424 KLD	314 KLD	1738 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	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

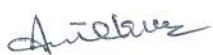


No: 215 (Fresh)

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.

Brief Project description as per documents submitted

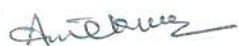
	LIG	EWS	Total
Total Plot Area	-	-	70169 Sq.m
Net Site Area	-	-	62669 Sq.m
Cost of the Project	-	-	Rs 469 CR
Total Built Up Area (FAR + Non FAR)	125119.54 Sq.m (199.651%)	19181.38 Sq.m (30.607%)	1,44,300.92 Sq.m (230.258%)
Max permissible FAR	125338.0 Sq.m (200%)	Min 15% of the FAR (not to be counted 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	-	-	12533 Sq.m (



required	-	-	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
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

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.

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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.

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
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

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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

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.

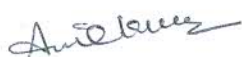
Case No: 217 (Fresh)

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 Perfect Enviro Solutions Pvt. Ltd.

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 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 Dinning-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



sewage water 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.

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.

Amey

Case No: 218 (Fresh)

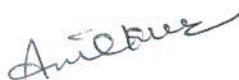
Name of the Project	"Group Housing Project" at Pocket 9B, New Delhi by M/s Delhi Development Authority.
Project Proponent	Mr. N. C. Gupta. Executive Engineer, S.E.D.-I/DDA, Sarita Vihar, New Delhi.
Project Consultant	M/s Delhi Development Authority

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



requirement will be 2129KVA for which 2 transformers of 2000 KVA each will be provided. The source of power supply will be BSES. DG sets of total capacity 500 kVA (2 x 250 kVA) are proposed for power backup.

Based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

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, 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.

Meeting ended with the vote of thanks to Chair.

Amir