



**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/2017/89/ 5830 - 5843 / 5843

Dated: 02/05/2017

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of 89th meeting of the State Level Expert Appraisal Committee (SEAC) held on 29.04.2017 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:

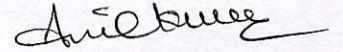
1. Dr. Mukesh Khare (Professor) (Chairman, SEAC), Department of Civil Engineering, Indian Institute of Technology, Delhi Hauz Khas, New Delhi-110016.
2. Dr. Naveen Kumar (Professor and Head) (Member, SEAC), Mechanical Engineering Department, Delhi Technology University, Delhi-110042.
3. Dr. S. K. Singh (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.....

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

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

Minutes of the 89th meeting of State Level Expert Appraisal Committee (SEAC) held on 29.04.2017 at 10.00 A.M. in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

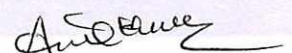
The 89th meeting of State Level Expert Appraisal Committee (SEAC) was held on 29.04.2017 in the Conference Room of DPCC under the Chairmanship of Dr Mukesh Khare. The following members of SEAC were present in the meeting:

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

Dr. Amarjeet Kaur, Dr. Rita Kumar, Dr. Meenakshi Dhote, Dr. Suman Laxhanpaul Members SEAC, could not attend the meeting. Shri Pankaj Kapil (SEE), DPCC & Sh. S.K. Goyal (EE) DPCC assisted the Committee.

The minutes of 88th meeting of SEAC held on 01.04.2017 were confirmed by the members.

The issue regarding possibility of water body in or around project site was discussed during the meeting. It was decided that in future the project proponent will be asked to submit an undertaking to the effect that no water body (identified as per guidelines of MPD 2021) is/was existing within the project site at present as well as the time of allotment of land for the project.



Agenda No.01

Case No. C-338

Name of the Project	EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority at Pocket 14, Sector A1A4 Narela Delhi
Project Proponent	Executive Engineer, Delhi Development Authority, Northern Division-8, Delhi Development Authority, Alipur Road, Narela, New Delhi
Proposal No.	SIA/DL/NCP/18550/2016
File No.	DPCC/SEIAA-III/C-338/DL/2017

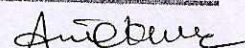
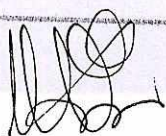
ToR has been issued to the project by SEAC, Delhi on 24.01.2017. The Project proponent has applied for EC on 27.02.2017.

The built up area as per ToR was 159726.451 sq.m and according to EC application submitted by Project Proponent is 201935.694 sq.m.

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee.

The SEAC in its 87th meeting held on 11.03.2017 sought the following information from the Project Proponent for its further consideration:

1. Confirmation about the latitude & Longitude of the project site.
2. Revised detail of the built up area including the FAR & Non FAR components.
3. Revised water mass balance chart.
4. Revised landscape plan showing the percentage of green area and the percentage of soft area as prescribed in ToR.
5. Revised assessment of level of service with reassessment of hourly volume and capacity.
6. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
7. The Project Proponent should submit the report incorporating a cumulative impact of the development activities in all five pockets (i.e., Pocket No. 3, 4, 9, 13&14) on overall environment as prescribed in ToR. of Pocket 9.
8. Geotechnical Investigation report.

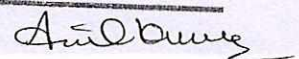
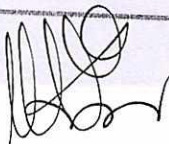


9. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
10. Action plan from DDA for reuse of treated water of STP.
11. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.

Accordingly project proponent was asked to furnish the information vide letter dated 23.03.2017. The project proponent submitted the information during the meeting of SEAC on 01.04.2017.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab 3BHK, 2BHK & EWS Housing For Delhi Development Authority At pocket- 14, Sector A1, A4 Narela, Delhi
2. The project is located at 28° 51' 21.86" N latitude and 77° 06' 35.60" E Longitude.
3. **Area detail:** The total site area of the project is 41292 Sqm. The total gross built-up area will be 190761.332 Sq.m. The proposed Non FAR area is 108526.762 (Proposed EWS floor area + Convenient area + Stilt Area + Basement Area + Balcony & Stairs etc.) The maximum permissible FAR is 82584 sq.mt and proposed FAR is 82234.57sq.mt. The maximum permissible ground coverage is 13750.24 sq.m. & proposed ground coverage will be 7233.32sq.mt. The total proposed number of basements is 2 & its area will be 58122 sq. m. Total Nos. of Dwelling Units are 1056. The total number of floors are S+18. The total population will be 5280. Maximum height of the proposed building is 60 m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1092.1 KLD. The total fresh water requirement is 817 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 864 KLD will be treated in STP 900 KLD capacity through FAB & MBBR/SAFF technology. Total 691.2 KLD of treated waste water is reused out of which 274.1 KLD of treated wastewater will be recycled for flushing is 262.8 KLD & for horticulture is 12.1 KLD and rest of 417 KLD treated effluent will be used in other projects for construction and sectorial horticulture and biodiversity park.
5. **Solid waste:** About 3168 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is 18700 kw and will be met from Tata Power Delhi Distribution Limited (TPDDL). The DG Sets of Total capacity of 1727.5 KVA within which, water supply pumps backup is proposed by using DG Sets (1x125 KVA).
7. **Parking facility:** The total parking facility of 1714 ECS is proposed to be provided in open area at ground and 2 level basements.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed is 15430sq.m. The total soft area is 9940 sq.m. No. of trees required is 516 and proposed is 530.
10. **Cost of the project:** The cost of the project is Rs 35860 (in lacs).



11. CSR: 2 % of total project cost shall be allocated to CSR activity. .

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

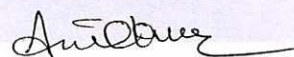
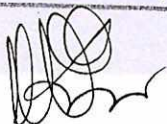
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

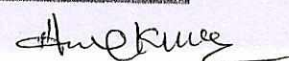
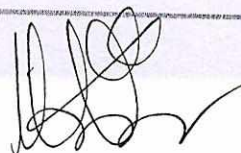
Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads, for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies (identified as per guidelines MPD 2021) in



- and around the project site shall not be affected due to proposed development work.
9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
 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.
 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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
 19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
 20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
 21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
 22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
 23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.



AGENDA NO.02:

Case No. C-339

Name of the Project	EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority Pocket 9, Sector – A1A4, Narela, Delhi
Project Proponent	Executive Engineer, South Eastern Division-2, Delhi Development Authority, Pocket-1, Dilshad Garden, Delhi
Proposal No.	SIA/DL/NCP/18549/2016
File No.	DPCC/SEIAA-III/C-339/DL/2017

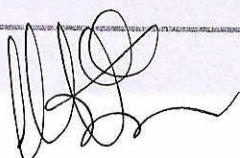
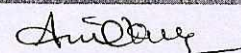
ToR has been issued to the project by SEAC, Delhi on 24.01.2017. The Project proponent has applied for EC on 27.02.2017.

The built up area as per issued ToR was 176133.747sq.m and according to EC application submitted by Project Proponent is 210658.908 sq.m. The power requirement according to ToR issued to was 11700 KW and according to EC application submitted is 18700 KW.

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee .

The SEAC in its 87th meeting held on 11.03.2017 sought the following information from the Project Proponent for its further consideration:

1. Confirmation about the latitude & Longitude of the project site.
2. Revised detail of the built up area including the FAR & Non FAR components.
3. Revised water mass balance chart.
4. Revised landscape plan showing the percentage of green area and the percentage of soft area as prescribed in ToR.
5. Revised assessment of level of service with reassessment of hourly volume and capacity.
6. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
7. The Project Proponent should submit the report incorporating a cumulative impact of the development activities in all five pockets (i.e., Pocket No. 3, 4, 9, 13&14) on overall environment as prescribed in ToR.
8. Geotechnical Investigation report.
9. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.

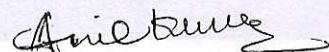



10. Action plan from DDA for reuse of treated water of STP.
11. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.

Accordingly project proponent was asked to furnish the information vide letter dated 23.03.2017. The project proponent submitted the information during the meeting of SEAC on 01.04.2017.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab 3BHK, 2BHK&EWS Housing For Delhi Development Authority Pocket 9, Sector – A1A4, Narela, Delhi.
2. The project is located at 28° 50'57.19" N latitude and 77° 07' 05.11" E. longitude.
3. **Area detail:** The total site area of the project is 45547 Sqm. The total gross built-up area will be 210658.908sq.m . The proposed Non FAR area is 119924.858 sq.m (Proposed EWS floor area + Convenient area + Stilt Area + Basement Area + Balcony & Stairs etc). The maximum permissible FAR is 91094.00 sq.mt and total proposed FAR will be 90734.05 sq.mt. The maximum permissible ground coverage is 15167.15 sq.m. & proposed ground coverage will be 8076.067 sq..mt. The total numbers of proposed basements are 2 & its area will be 64387.1 sq. m. The number of dwelling units are 1168. The total number of floors are S + 18. The total number of population is 5840. Maximum height of the proposed building is 60m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1192.8 KLD. The total fresh water requirement is 907 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 936 KLD will be treated in STP of 950 KLD capacity through FAB & MBBR/SAFF technology. Total 748.8 KLD of treated waste water is reused out of which 285.6 KLD of treated wastewater will be recycled for flushing-(262.8KLD) & Horticulture (22.8KLD) and rest of 286 KLD treated effluent will be used in other projects for construction and sectorial horticulture and Biodiversity Park. Number of RWH pits proposed are 9.
5. **Solid waste:** About 3504 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is 18700 KW and will be met from Tata Power Delhi Distribution Limited (TPDDL). For Emergency purposes backup is proposed by using DG Sets of Total capacity of 1727.5 KvA within which, water supply pumps backup is proposed by using DG Sets (1x125 KVA).
7. **Parking facility:** The total parking facility of 1889 ECS is proposed to be provided against the requirement of 1888 ECS.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed is 18029 sq. m (39.58%). The total area of soft area is 13206.45 sq.m. Minimum No. of trees required are 570 & Number of trees Proposed are 600.



10. **Cost of the project:** The cost of the project is Rs3947400 (in lacs).

11. **CSR:** 2 % of total project cost shall be allocated to CSR activity.

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

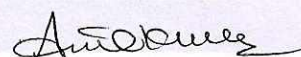
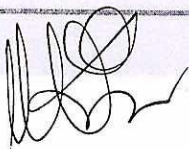
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

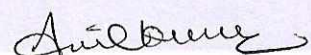
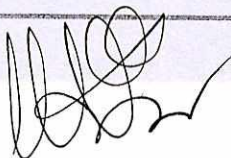
Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks



- developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies (identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
 9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
 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.
 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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
 19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
 20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
 21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
 22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.



23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

AGENDA NO.03:

Case No. C-340

Name of the Project	EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority At pocket- 3,Sector A1,A4 Narela , Delhi
Project Proponent	DELHI DEVELOPMENT AUTHORITY Eastern Division- 5, Delhi Development Authority, Pok-1, Dilshad Garden, New Delhi
Proposal No.	SIA/DL/NCP/18548/2016
File No.	DPCC/SEIAA-III/C-340/DL/2017

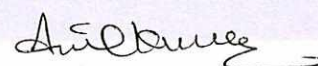
ToR has been issued to the project by SEAC, Delhi on 24.01.2017. The Project proponent has applied for EC on 27.02.2017.

The built up area as per issued ToR was 218703.29 sq.m and according to EC application submitted by Project Proponent is 259759.854 sq.m.

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee .

The SEAC in its 87th meeting held on 11.03.2017 sought the following information from the Project Proponent for its further consideration:

1. Confirmation about the latitude & Longitude of the project site.
2. Revised detail of the built up area including the FAR & Non FAR components.
3. Revised water mass balance chart.
4. Revised landscape plan showing the percentage of green area and the percentage of soft area as prescribed in ToR.
5. Revised assessment of level of service with reassessment of hourly volume and capacity.
6. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.

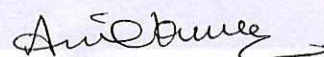



7. The Project Proponent should submit the report incorporating a cumulative impact of the development activities in all five pockets (i.e., Pocket No. 3, 4, 9, 13&14) on overall environment as prescribed in ToR. of Pocket 9.
8. Geotechnical Investigation report.
9. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
10. Action plan from DDA for reuse of treated water of STP.
11. 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.

Accordingly project proponent was asked to furnish the information vide letter dated 23.03.2017. The project proponent submitted the information during the meeting of SEAC on 01.04.2017.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority At pocket- 3,Sector A1,A4 Narela, Delhi.
2. The project is located at 28° 50' 42.8" N latitude and 77° 07' 10.58" E. longitude.
3. **Area detail:** The total site area of the project is 55159 Sqm. The total gross built-up area will be 259759.854 sq.m. The proposed Non FAR area is 149651.764 sq.m (Proposed EWS floor area + Convenient area + Stilt Area + Basement Area + Balcony & Stairs etc.) The permissible FAR is 110318.00 sq.mt and proposed FAR will be 110108.09 sq.mt . The maximum permissible ground coverage is 18367.95 sq.m. and proposed ground coverage will be 9644.16 sq.mt. The total proposed basements are 2 & its area will be 83612.9 sq. m. The number of floors is S +18.The total number of dwelling units is 1400. The total Population will be 7000. Maximum height of the proposed building is 60 m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1427.2 KLD .The total fresh water requirement is 1087 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 1121.7 KLD will be treated in STP of 1150 KLD capacity through FAB & MBBR/SAFF technology. Total 1121.7 KLD of treated waste water is generated out of which 897.3 KLD is reused which will be used for flushing (315 KLD) & Horticulture (25 KLD) and rest of 557 KLD treated effluent will be used in other projects for construction and sectorial horticulture and biodiversity park. Number of RWH pits proposed are 11.
5. **Solid waste:** About 4200 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is 22450 KW and will be met from Tata Power Delhi Distribution Limited (TPDDL). For Emergency purposes backup is proposed by using DG Sets of Total capacity of 2487.5 KvA within which, water supply pumps backup is proposed by using DG Sets (1x160 KVA).



7. **Parking facility:** The total parking facility of 2289 ECS is proposed to be provided against the requirement of 2288 ECS.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed is 19776 sq.m. The total soft area is 12140sq.m. Minimum No. of trees required are 690 & No. Of trees Proposed are 690
10. **Cost of the project:** The cost of the project is Rs 4723500 (in lacs).
11. **CSR:** 2 % of total project cost shall be allocated to CSR activity

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

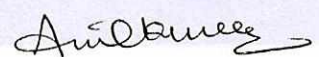
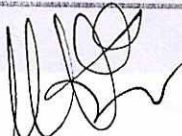
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

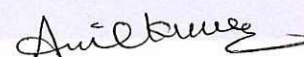
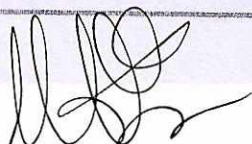
Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of



- flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
 8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies(identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
 9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
 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.
 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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
 19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
 20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
 21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power



supply shall be considered by the respective authorities on their merits and decision taking.

22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

Agenda No.04

Case No. C-341

Name of the Project	EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority At pocket- 13,Sector A1,A4 Narela , Delhi
Project Proponent	Executive Engineer DELHI DEVELOPMENT AUTHORITY Eastern Division-3, Delhi Development Authority, Pocket-1, Dilshad Garden Delhi
Proposal No.	SIA/DL/NCP/18547/2016
File No.	DPCC/SEIAA-III/C-341/DL/2017

ToR has been issued to the project by SEAC, Delhi on 24.01.2017. The Project proponent has applied for EC on 27.02.2017.

The built up area as per issued ToR was 239431.51 sq.m and according to EC application submitted by Project Proponent is 284970.633 sq.m

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee .

The SEAC in its 87th meeting held on 11.03.2017 sought the following information from the Project Proponent for its further consideration:

1. Confirmation about the latitude & Longitude of the project site.
2. Revised detail of the built up area including the FAR & Non FAR components.
3. Revised water mass balance chart.
4. Revised landscape plan showing the percentage of green area and the percentage of soft area as prescribed in ToR.

5. Revised assessment of level of service with reassessment of hourly volume and capacity.
6. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
7. The Project Proponent should submit the report incorporating a cumulative impact of the development activities in all five pockets (i.e., Pocket No. 3, 4, 9, 13&14) on overall environment as prescribed in ToR. of Pocket 9.
8. Geotechnical Investigation report.
9. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
10. Action plan from DDA for reuse of treated water of STP.
11. 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.

Accordingly project proponent was asked to furnish the information vide letter dated 23.03.2017. The project proponent submitted the information during the meeting of SEAC on 01.04.2017.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority At pocket- 13,Sector A1,A4 Narela, Delhi
2. The project is located at 28° 51' 16.39" N latitude and 77° 06' 47.52" E longitude.
3. **Area detail:** The total site area of the project is 60556 Sqm. The total gross built-up area is 284970.663 sq.m. The total proposed Non FAR area is 164595.293 sq.m (Proposed EWS floor area + Convenient area + Stilt Area + Basement Area + Balcony & Stairs etc.). Total Nos. of Dwelling Units 1552 Nos. The maximum permissible FAR is 121112 sq.mt. and proposed FAR will be 120375.37sq.mt. The maximum permissible ground coverage is 20165.15 sq.m & proposed ground coverage will be 10486.91 sq.mt. The total proposed numbers of basements are 2 & its area will be 91600.36 sq. m. The total number of floors are S+13,17,18. The total population is 7760.Maximum height of the proposed building is 60 m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1588 KLD. The fresh water requirement is 1206 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 1244 KLD will be treated in STP 1300 KLD capacity through FAB & MBBR/SAFF technology. Total 385 KLD of treated wastewater will be reused for flushing (349.2 KLD) & gardening (33.4 KLD) and rest of the 612 KLD treated effluent will be used in other projects for construction and sectorial horticulture and Biodiversity Park. Number of RWH pits proposed are 12
5. **Solid waste:** About 4956 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is 24950 KW and will be met from Tata Power Delhi Distribution Limited (TPDDL). For Emergency purposes backup is proposed by using DG Sets of Total cap of 2575 KvA within which, water supply pumps backup is proposed by using DG Sets (2x125 KVA).



7. **Parking facility:** The total parking facility of 2549 ECS is proposed to be provided against the requirement of 2503 ECS.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed is 26560 sq.m and minimum No. of trees required 757 & No. of trees Proposed are 800. The total soft area is 13260 sq.m
10. **Cost of the project:** The cost of the project is Rs 5058200 (in lacs)
11. **CSR:** 2 % of total project cost shall be allocated to CSR activity.

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

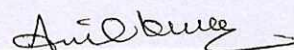
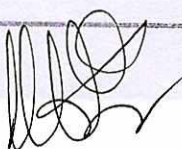
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

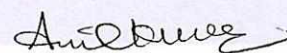
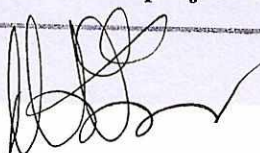
Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.



7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies(identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
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.
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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power



supply shall be considered by the respective authorities on their merits and decision taking.

22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

Agenda No.05

Case No. C-342

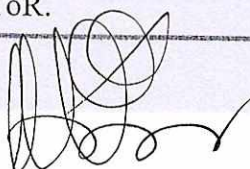
Name of the Project	EC for Prefab 3BHK ,2BHK&EWS Housing For Delhi Development Authority Pocket 4, Sector – A1A4, Narela
Project Proponent	Executive Engineer, Delhi Development Authority, South East Division-5, Delhi Development Authority, VasantKunj, New Delhi
Proposal No.	SIA/DL/NCP/18545/2016
File No.	DPCC/SEIAA-III/C-342/DL/2017

ToR has been issued to the project by SEAC, Delhi on 24.01.2017. The Project proponent has applied for EC on 27.02.2017. The built up area as per issued ToR was 183378.87 sq.m. and according to EC application submitted by Project Proponent is 218786.065 sq.m. The power as per issued ToR was 13500 KW. and according to EC application submitted by Project Proponent is 20075 KW.

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change & ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee .

The SEAC in its 87th meeting held on 11.03.2017 sought the following information from the Project Proponent for its further consideration:

1. Confirmation about the latitude & Longitude of the project site.
2. Revised detail of the built up area including the FAR & Non FAR components.
3. Revised water mass balance chart.
4. Revised landscape plan showing the percentage of green area and the percentage of soft area as prescribed in ToR.

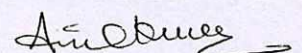
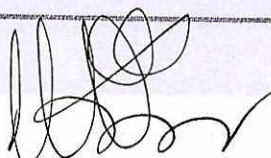



5. Revised assessment of level of service with reassessment of hourly volume and capacity.
6. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
7. The Project Proponent should submit the report incorporating a cumulative impact of the development activities in all five pockets (i.e., Pocket No. 3, 4, 9, 13&14) on overall environment as prescribed in ToR. of Pocket 9.
8. Geotechnical Investigation report.
9. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
10. Action plan from DDA for reuse of treated water of STP.
11. 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.

Accordingly project proponent was asked to furnish the information vide letter dated 23.03.2017. The project proponent submitted the information during the meeting of SEAC on 01.04.2017.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab 3BHK, 2BHK&EWS Housing For Delhi Development Authority Pocket 4, Sector – A1A4, Narela.
2. The project is located at 28° 50' 35.14" N latitude and 77° 07' 72" E. longitude.
3. **Area detail:** The total site area of the project is 47589 Sqm. The total gross built-up area is 218786.065 sq.m. The proposed Non FAR area is 123948.855 sq.m (Proposed EWS floor area + Convenient area + Stilt Area + Basement Area + Balcony & Stairs etc.). The permissible FAR is 95178 sq.mt and total proposed FAR will be 94837.21 sq.mt. The Maximum permissible ground coverage is 15862.96 sq.m .& proposed ground coverage will be 8333.037sq.mt. Total Nos. of Dwelling Units are 1184 The number of floors is S +18. The total proposed number of basements are 2 & its area will be 67207.2 sq. m. The total population is 5920. Maximum height of the proposed building is 60m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1213 KLD. The total fresh water requirement is 921.6 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 950.4 KLD will be treated in STP of 1000 KLD capacity through FAB & MBBR/SAFF technology. Total 760.3 KLD of treated wastewater will be reused for flushing(266.4KLD) & gardening (25 KLD) and rest of 471 KLD treated effluent will be used in other projects for construction and sectorial horticulture and biodiversity park. Number of RWH pits proposed are 10.
5. **Solid waste:** About 3552 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is according to 20075 KW and will be met from Tata Power Delhi Distribution Limited (TPDDL). For Emergency purposes backup is



- proposed by using DG Sets of Total cap of 2222.5 KVA within which, water supply pumps backup is proposed by using DG Sets (1x160 KVA).
7. **Parking facility:** The total parking facility of 1971 ECS is proposed to be provided against the requirement of 1970 ECS.
 8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
 9. **Plantation:** Total green Area Proposed is 19758 sqm. The total soft area is 12650sq.m. Minimum No. of trees required are 595 and Number of trees Proposed are 595
 10. **Cost of the project:** The cost of the project is Rs4104600 (in lacs)

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

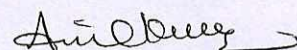
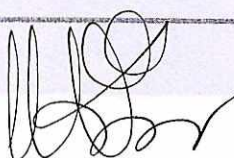
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

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

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular



- proposed by using DG Sets of Total cap of 2222.5 KVA within which, water supply pumps backup is proposed by using DG Sets (1x160 KVA).
7. **Parking facility:** The total parking facility of 1971 ECS is proposed to be provided against the requirement of 1970 ECS.
 8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
 9. **Plantation:** Total green Area Proposed is 19758 sqm. The total soft area is 12650sq.m. Minimum No. of trees required are 595 and Number of trees Proposed are 595
 10. **Cost of the project:** The cost of the project is Rs4104600 (in lacs)

The information submitted by the project proponent during the meeting was discussed by SEAC in its 88th meeting held on 01.04.2017 and the Project Proponent was asked to come again for presentation with improved information w.r.t detail of traffic assessment, revised water mass balance chart with detail of reuse of treated waste water, revised plan of RWH bore wells for minimum 1 recharge bore per 5000 sq.mt of built up area, revised landscape plan in A1 size with all requisite details asked for including green area and soft green area properly demarcated. The cumulative data table with inclusion of traffic and green area details and undertaking from DDA for reuse of excess treated water was also asked for.

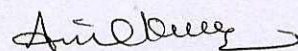
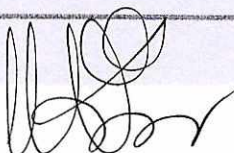
The project proponent uploaded the revised information on OSMEC portal w.r.t. the query raised by SEAC in its 87th meeting held on 11.03.2017 and information w.r.t. queries raised in 88th meeting were provided/explained during the presentation given on 29.04.2017.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

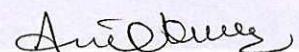
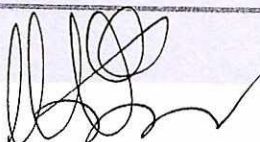
Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular



- manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
 8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies(identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
 9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
 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.
 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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
 19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
 20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.



21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

Agenda No.06

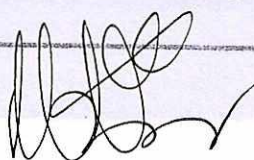
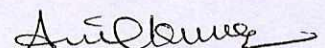
Case No. C-344

Name of the Project	3BHK, 2BHK & EWS Housing For Delhi Development Authority Pocket-6, Sector A1, A4 Narela , Delhi
Project Proponent	Executive Engineer, Delhi Development Authority, MPR-1 Delhi Development Authority, DDA complex, Azadpur, New Delhi
Proposal No.	SIA/DL/NCP/18983/2017
File No.	DPCC/SEIAA-III/C-344/DL/2017

ToR has been issued to the project by SEAC, Delhi on 11.03.2017. The Project proponent has applied for EC on 20.04.2017. .

Details of the proposed project is as under:

1. The Proposal is for grant of Environmental Clearance for 3BHK, 2BHK & EWS Housing For Delhi Development Authority Pocket-6, Sector A1, A4 Narela , Delhi
2. The project is located at 28° 34" 45" N latitude and 77° 07" 30" E. longitude.
3. **Area detail:** The total plot area of the project is 36694 Sqm. The total built-up area will be 172226.432 sq.m. Number of Dwelling Units are 936. The total Non FAR area is 98938.592 The maximum permissible FAR is 73388 and proposed FAR will be 73287.84 73095.42. The Max permissible ground coverage is 12231sq.m and proposed 6807.75 sq.m. The Proposed ground coverage will be 6807.75(18.55%) sq.m. The total No.of Floors are M8 (S+17,18)H8(S+16,13).. The total proposed basements are 2 & its area will be 54472.38 sq. m. The total number of floors are S+18 ,S+,16 EWS. Maximum height of the proposed building is 60 m.

4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 954.4 KLD. The total domestic water requirement is 727.2 KLD out of which fresh water requirement is 710.6 KLD. The project proponent has submitted the approval of peripheral water supply scheme for sector A1 A4 Narela issued by DJB vide letter dated 18.04.2017. During operational phase waste water generation of 750.2 KLD will be treated in STP 800 KLD. Total 600 KLD of treated wastewater will be recycled for flushing (210.6 KLD) & for Horticulture -16.6 KLD and rest of 372.8 KLD treated effluent will be used in other projects for construction and sectorial horticulture and biodiversity park. Number of RWH pits proposed are 7.
5. **Solid waste:** The detail of municipal solid waste generated from the project is 2808 Kg/day).
6. **Power:** The total power requirement is 15225 kw and will be met from Tata Power Delhi Distribution Limited (TPDDL). The DG Sets of Total capacity of 1645 KVA within which, water supply pumps backup is proposed by using DG Sets (1x125 KVA).
7. **Parking facility:** The total parking required of 1523 ECS is proposed
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed 13163 SQM. Min. No. of trees required 459. No. Of trees Proposed 460
10. **Cost of the project:** The cost of the project is Rs31148 (in lacs).

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change & ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee.

After due deliberations, the SEAC in its 89th meeting held on 29.04.2017 recommended as follows:

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

SPECIFIC CONDITIONS:

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies(identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
9. 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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
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.
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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.



19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

Agenda No.07

Case No. C-345

Name of the Project	EC for Prefab CAT II &EWS Housing for Delhi Development Authority at Pocket 5, Sector – 14, Dwarka, Delhi
Project Proponent	Executive Engineer, EE/WD13- Delhi Development Authority, LakkarMandi, Kirti Nagar, New delhi
Proposal No.	SIA/DL/NCP/19214/2017
File No.	DPCC/SEIAA-III/C-345/DL/2017

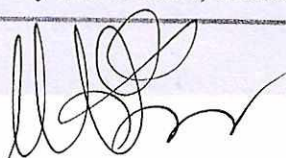
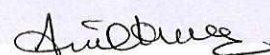
ToR has been issued to the project by SEAC, Delhi on 11.03.2017. The Project proponent has applied for EC on 24.04.2017. .

As per application of TOR waste water generation of 750.2 KLD was proposed to be treated in STP of 800 KLD and as per application of EC waste water generation of 1113.2 KLD will be treated in STP of 1200 KLD capacity.

The total domestic water reported in ToR is 727.2KLD and whereas in application of EC the same has been reported is 1022.4 KLD.

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Prefab CAT II &EWS Housing for Delhi Development Authority at Pocket 5, Sector – 14, Dwarka, Delhi.

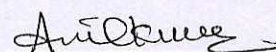
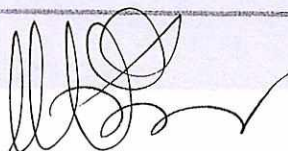



2. The project is located at 28° 36' 24.34" N latitude and 77° 01' 45.51 " E longitude.
3. **Area detail:** The total plot area of the project is 43100 Sqm. The total built-up area will be 153313.81 sq.m. The maximum permissible FAR is 83052.24sq.mt and proposed FAR is 83023.23sq.mt. The Non FAR area is 70290.78 sq.m. The maximum permissible ground coverage is 13828.20 sq.m. and proposed ground coverage will be 8400.99 sq.mt. The total proposed basements are 2 & its area will be 19830.23 sq. m. Total Nos. of Dwelling Units are 1640. The total number of Block for CAT II are 6 & for EWS are 4 The total number of Floors CAT II are (S+15) (S+14) & for EWS are (S+14). Maximum height of the proposed building is 50 m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1402.8 KLD out of which 1022.4 KLD is fresh water requirement .The source of water supply during construction phase is through tankers arranged by the contractor and partly through bore wells only if DJB permits for the same and during operational phase is by Delhi Jal Board and partly Ground water only if DJB permits for the same. During operational phase waste water generation is 1113.2 KLD will be treated in STP is 1200 KLD capacity through FAB & MBBR/SAFF technology. Total treated effluent is 890.4 KLD out of which 380.4 KLD will be recycled. (Flushing -369 KLD & Horticulture -11.4) and rest of 510 KLD will be used in other construction projects. Number of RWH pits proposed are 8.
5. **Solid waste:** About 4920 kg/day of municipal solid waste will be generated.
6. **Power:** The total power requirement is 16840 kw and will be met from BRPL. The DG Sets of Total capacity of 1500 KvA within which, water supply pumps backup is proposed by using DG Sets (1x125 KVA).
7. **Parking facility:** The total Proposed parking facility is 1268 ECS and total parking required is 1257 ECS.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
9. **Plantation:** Total green Area Proposed is 9060 sq.m & Number of trees proposed are 550 against the requirement of 520.
10. **Cost of the project:** The cost of the project is Rs 24900 (in lacs).

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee.

Based on information furnished, presentation made and discussions held, the SEAC in its 89th meeting held on 29.04.2017 sought the following information from the Project Proponent for its further consideration:

1. The approval of Airport Authority of India for height clearance of building.
2. Assurance of STP treated water supply/authorized source for meeting the water demand during construction phase.
3. The status of development in all the pockets of Sector-14.



4. Water supply assurance from DJB / authorized sources during operation phase of the project.
5. Revised traffic circulation plan with due consideration of the abutting side road network capacities. Broad traffic assessment of surrounding development sites should also be incorporated on abutting side roads.
6. Revised landscape plan with proper demarcation of green area, green soft area after increasing the proposed soft green area up to 15 % of total plot area.
7. Revised water balance mass chart indicating the details of reuse of excess treated water.
8. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
9. Undertaking that waste water treatment system will be installed and commissioned to achieve the BOD levels of less than 10mg/l in treated effluent.
10. Analysis report for ground water quality of the project site / nearby area.
11. Air quality monitoring data is to be resubmitted with proper details for a better dissemination of the data.
12. Detail of the quantum of energy proposed to be saved by the proposed Energy Conservation Measures.
13. 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.
14. Detail of the depth of ground water table is to be reconciled and resubmitted.
15. Submit the revised EIA report incorporating the all the above information asked for with proper elaboration of mitigation measures in Environment Management Plan.

Agenda No. 08

Review of Case No 37

M/s Unison Hotels Ltd, Nelson Mandela Road, VasantKunj, New Delhi

Environment Clearance was granted to the Project proponent namely M/s Unison Hotels Ltd, Nelson Mandela Road, VasantKunj, New Delhi on 01.08.2014 for expansion of Hotel "The Grand" which was applied before erstwhile SEIAA/SEAC on 12.03.2012.

In the matter of Dr. C.V Singh Vs UOI & Ors. before the Hon'ble National Green Tribunal, OA No 380/2015 inter alia states that *the main grievance of the applicant vide the present application relates to development works within 10 km radius of the Asola Wild life Sanctuary, New Delhi. The Central Govt. has not notified Eco-Sensitive Zone so far and in the absence of specific notification, the projects lying within 10 KM s radius of the Sanctuary has to take Wild Life Clearance.*

Member Secretary, SEIAA has filed an affidavit in the matter before NGT in January 2016 indicating the grant of EC to the project proponent.

The matter was taken up in the 28th meeting of SEIAA held on 14.01.2016. SEIAA decided to refer the matter to SEAC to re-examine the case of M/s Unison Hotel, Nelson Mandela Road, New Delhi in reference to its location from Asola Wildlife Sanctuary. Till the time a decision is taken in the matter and issue is resolved by Competent Authority, the Project Proponent (M/s Unison Hotel) will not start any construction work for the proposed expansion as per EC obtained on 01.08.2014. Directions u/s 5 of EP Act be issued by the Member Secretary, SEIAA accordingly.

As decided by the Authority, Directions u/s 5 of EP Act issued on 25.02.2016 to M/s Unison Hotel to not to start any construction work for the proposed expansion as per EC obtained on 01.08.2014 till the time a decision is taken in the matter and issue is resolved by Competent Authority.

SEAC in its 78th meeting held on 09.04.2016 decided to defer the case as per the request letter dated 07.04.2016 submitted by the Project Proponent. & in 79th SEAC meeting held on 16.04.2016 nobody appeared before committee, therefore case deferred.

Nobody appeared before committee in its 80th meeting held on 28.05.2016 and case was deferred for next meeting with the instructions that a letter may be issued to the project proponent to appear before SEAC in its next meeting to be scheduled on 01.07.2016 without fail. The Project Proponent submitted the reply on 04.07.2016 enclosing the draft notification dated 15.06.2016 issued for Asola Wild Life Sanctuary and claiming that the project do not fall with 100 m from the notified boundaries.

In SEAC's 81st meeting held on 16.07.2016 the representative of the Project Proponent appeared before the committee however the exact distance from the Asola Wild Life Sanctuary was not confirmed to the committee. The SEAC observed that no benefit be given to Project Proponent on the basis of draft notification issued for Wild Life Sanctuary, therefore Project Proponent be asked to confirm distance of project from Asola Wild Life Sanctuary and to explain the status of NBWL clearance which is applicable for the projects falling within 10km distance of the boundaries of wild life sanctuaries.

Accordingly Project Proponent was asked to take necessary action vide letter dated 04.08.2016.

In the meantime a letter was also received from PP on 29.07.2016 stating that they will not commence any work for expansion on their hotel till the final notification by central government in respect of the Asola Bhatti Wildlife Sanctuary.

The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee recommended that the project proponent may again be directed to present its case in the next meeting of the SEAC failing with the withdrawal of the Environmental Clearance granted to the project proponent will be recommended. As decided letter dated 21.09.2016 was issued to Project Proponent. The representative of the project proponent handed over a letter dated 14.02.2016 again undertaking that they will not commence any work for expansion on their hotel till the final notification by central government in respect of the Asola Bhatti Wildlife Sanctuary.

The SEAC in its 83rd meeting held on 15.10.2016 recommended to refer to the legal section of DPCC for ascertaining the status of NGT matter i.e. OA No 380/2015.

Subsequent to filing of the affidavit by Member Secretary, SEIAA, the Matter O.A No. 380 /2015. The matter was listed before Hon'ble NGT on 18.01.2016, 19.02.2016, 30.03.2016 & 03.05.2016 for filing the replies by respondents. Thereafter matter was adjourned for 25.05.2016 & 28.07.2016, 06.09.2016, 20.10.2016, 28.11.2016 & 11.01.2017. The matter has been listed for directions on 18.01.2017, 01.03.2017 & now for 17.04.2017. Directions are yet to be issued by Hon'ble NGT.

SEAC in its 88th meeting held on 01.04.2017 recommended to defer the case for next meeting.

After due deliberation SEAC in its 89th meeting held on 29.04.2017 recommended:

The case be brought in next meeting with status of NGT case.

Agenda No. 09**Case No. C-309**

Name of the Project	Environmental Clearance for Proposed Common Bio-medical Waste Treatment Facility at Khasra No- 90/0, Mundka, Udyog Nagar Industrial Area, Delhi
Project Proponent	M/s Hitech Waste Solutions Pvt Ltd, 243, Anupam Garden, Nebsarai, New Delhi.
Proposal No.	SIA/DL/MIS/10938/2016
File No.	DPCC/SEIAA-III/C-309/DL/2016

(i) Case No. C-310

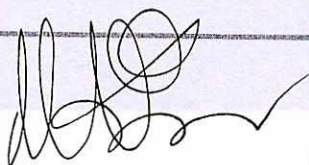
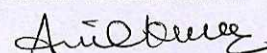
Name of the Project	Environmental Clearance for Proposed Common Biomedical Waste Management Facility at SSI Industrial Area, GT Karnal Road, Delhi.
Project Proponent	M/s RudrakshEnvirocare Pvt. Ltd., 1046, Sec-31, Gurgaon - 122002, Haryana
Proposal No.	SIA/DL/MIS/10956/2016
File No.	DPCC/SEIAA-III/C-310/DL/2016

(ii) Case No. C-311

Name of the Project	Environmental Clearance for Proposed Common Biomedical Waste Management Facility at Jhilmil Industrial Area, North Delhi District Shahdara, Delhi.
Project Proponent	M/s Medicare Environmental Management Pvt. Ltd., 403, 4 th floor, BPTP Park Centra, Sector-39, NH-08, Gurgaon Haryana-122001.
Proposal No.	SIA/DL/MIS/10191/2016
File No.	DPCC/SEIAA-III/C-311/DL/2016

Case No. C-312

Name of the Project	Environmental Clearance for Proposed Common Bio Medical Waste Disposal & Treatment Facility at Block-B, Phase-1, Mayapuri Industrial Area, Delhi
Project Proponent	M/s Spectrum Waste Solutions Pvt. Ltd., 17 PoorviMarg, VasantVihar, New Delhi - 110070
Proposal No.	SIA/DL/MIS/10958/2016
File No.	DPCC/SEIAA-III/C-312/DL/2016

The SEAC in its 79th meeting held on 16.04.2016 w.r.t. above four cases noticed that the four project proponents have filed the application for issuance of the TOR for setting up the new Common Bio-Medical Waste Facilities in addition to the already existing facilities of Delhi

The SEAC in its above said 79th meeting held on 16.04.2016 recommended as follows w.r.t. above four cases:

"The Committee noticed that the four project proponents have filed the application for issuance of the TOR for setting up the new Common Bio-Medical Waste Facilities in addition to the already existing facilities of Delhi.

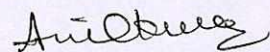
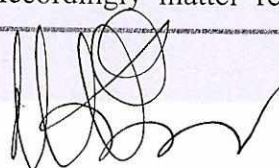
During the meeting, it was appraised to the Committee that the Advisory Committee on Bio Medical Waste Management in its meeting held on 22.09.2015 under the chairmanship of Special Secretary (Health & Family Welfare) has discussed that the Bio Medical Waste generation in Delhi as well as existing capacity of Common Bio-Medical Waste Treatment Facilities is about 14.94 Tonne/day and about 24 Tonne/day (18 hours basis) respectively and this could meet the treatment capacity by the existing CBWTF for next 3 to 5 years.

Under the provisions of newly notified BMW management Rules, 2016, the guidelines for CBWTF is mandatory therefore the selection of the site for setting up of such facility shall be made in consultation with the prescribed authority, other stake holders in accordance with guidelines published by MoEF&CC or CPCB. Regarding the land requirement the CPCB guidelines provides that a CBWTF will require minimum of one acre land area so probability a CBWTF is to be set up on a plot size of not less than one Acre. None of the proposal is in possession of the requisite land area as inquired from each of them during the meeting.

The Committee took a note of the fact that increasing the number of CBWTF in Delhi in indiscriminate manner will add to the incineration activities in Delhi and thereby defeat the efforts of the Delhi Government for the minimisation of environmental pollution in Delhi State. Therefore, Setting up of any new CBWTF is to be governed as per the provisions of Bio-Medical Waste Rules as well as the guidelines issued by Central Pollution Control Board/MoEF&CC in accordance with the need base specially when the BMW generation exceeds the existing treatment capacity in a state which is also as per the review to be done by the advisory committee periodically in consultation with DPCC and DHS regarding requirement of the any new facilities.

The Committee decided that the Advisory Committee constituted in pursuance of Bio Medical Waste Management Rules be asked to advise whether any new CBWTF in Delhi is required and viable in view of the fact that already existing CBWTF's in Delhi are having more treatment capacities than the BMW generation and catering the need of health care establishments in accordance with BMW Rules. "

The cases were considered in subsequently by SEAC in its 81st meeting held on 16.07.2017 and in its 83rd meeting held on 15.10.2016 SEAC recommended that the response of Directorate of Health Services received vide letter dated 06.09.2016 along with e-mail dated 14.10.2016 received from Sh. Navneet Panwar be forwarded to prescribed authority under Bio-Medical Waste Management Rules i.e. Delhi Pollution Control Committee for comments and present status of the case before Hon'ble NGT in OA No 508/2015 specifically in respect of setting up of new CBWTF in Delhi. Accordingly matter referred to concerned cell of DPCC and



The SEAC in its 79th meeting held on 16.04.2016 w.r.t. above four cases noticed that the four project proponents have filed the application for issuance of the TOR for setting up the new Common Bio-Medical Waste Facilities in addition to the already existing facilities of Delhi

The SEAC in its above said 79th meeting held on 16.04.2016 recommended as follows w.r.t. above four cases:

"The Committee noticed that the four project proponents have filed the application for issuance of the TOR for setting up the new Common Bio-Medical Waste Facilities in addition to the already existing facilities of Delhi.

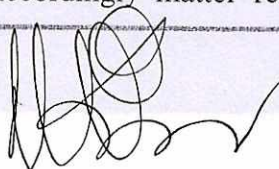
During the meeting, it was appraised to the Committee that the Advisory Committee on Bio Medical Waste Management in its meeting held on 22.09.2015 under the chairmanship of Special Secretary (Health & Family Welfare) has discussed that the Bio Medical Waste generation in Delhi as well as existing capacity of Common Bio-Medical Waste Treatment Facilities is about 14.94 Tonne/day and about 24 Tonne/day (18 hours basis) respectively and this could meet the treatment capacity by the existing CBWTF for next 3 to 5 years.

Under the provisions of newly notified BMW management Rules, 2016, the guidelines for CBWTF is mandatory therefore the selection of the site for setting up of such facility shall be made in consultation with the prescribed authority, other stake holders in accordance with guidelines published by MoEF&CC or CPCB. Regarding the land requirement the CPCB guidelines provides that a CBWTF will require minimum of one acre land area so probability a CBWTF is to be set up on a plot size of not less than one Acre. None of the proposal is in possession of the requisite land area as inquired from each of them during the meeting.

The Committee took a note of the fact that increasing the number of CBWTF in Delhi in indiscriminate manner will add to the incineration activities in Delhi and thereby defeat the efforts of the Delhi Government for the minimisation of environmental pollution in Delhi State. Therefore, Setting up of any new CBWTF is to be governed as per the provisions of Bio-Medical Waste Rules as well as the guidelines issued by Central Pollution Control Board/MoEF&CC in accordance with the need base specially when the BMW generation exceeds the existing treatment capacity in a state which is also as per the review to be done by the advisory committee periodically in consultation with DPCC and DHS regarding requirement of the any new facilities.

The Committee decided that the Advisory Committee constituted in pursuance of Bio Medical Waste Management Rules be asked to advise whether any new CBWTF in Delhi is required and viable in view of the fact that already existing CBWTF's in Delhi are having more treatment capacities than the BMW generation and catering the need of health care establishments in accordance with BMW Rules. "

The cases were considered in subsequently by SEAC in its 81st meeting held on 16.07.2017 and in its 83rd meeting held on 15.10.2016 SEAC recommended that the response of Directorate of Health Services received vide letter dated 06.09.2016 along with e-mail dated 14.10.2016 received from Sh. Navneet Panwar be forwarded to prescribed authority under Bio-Medical Waste Management Rules i.e. Delhi Pollution Control Committee for comments and present status of the case before Hon'ble NGT in OA No 508/2015 specifically in respect of setting up of new CBWTF in Delhi. Accordingly matter referred to concerned cell of DPCC and



reminders were also issued in view of SEAC's meeting held on 17.12.2016 and on 11.03.2017. However response from DPCC is still awaited.

SEAC in its 88th meeting held on 01.04.2017 recommended to issue a letter to Advisory Committee to provide its final views on the recommendation of the Core Committee made in its meeting dated 27.07.2016 to advise categorically, regarding setting up of any new CBWTF in Delhi mentioning the earlier letter of SEAC issued on 29.04.2016 and inconclusive response received from DHS vide letter dated 06.09.2016. It was also decided that reminder to DPCC may also be issued mentioning that SEAC is not able to proceed further in these matter in absence of any response from DPCC. Accordingly letters were issued on 12.04.2017.

After due deliberation SEAC in its 89th meeting held on 29.04.2017 recommended:

The Case be deferred for want of responses of Authorities.

Meeting ended with vote of thanks to Chair.

