

Minutes of the 33rd meeting of State Level Expert Appraisal Committee (SEAC) held on 31.10.2011 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The 33rd meeting of State Level Expert Appraisal Committee (SEAC) was held on 31/10/2011 in the Conference Room of DPCC under the Chairmanship of Prof. C.R. Babu. The following members of SEAC were present in the meeting:

1. Professor Subir Saha - Member
2. Dr. (Mrs.) P. Malarvizhi - Member
3. Dr. Mihir Deb - Member
4. Shri Sandeep Mishra - Member Secretary

As per decision of the Committee, Dr. Anil Kumar (Director, Environment) and Dr. M. P. George (Sr. Scientist, DPCC) will continue to attend the SEAC meeting as co-opted experts. Dr. Chetna (Scientist, Environment) will assist the Committee.

Sh. B. Kumar (Addl. Director, DPCC) also participated in the meeting.

The Chairman welcomed the members of the Committee to the first meeting, after its reconstitution by Ministry of Environment & Forests, GOI (vide notification no. S.O. 185(E) dated 5th August 2011). The Committee placed on record its appreciation for the valuable contribution made by the ex-Member Secretary, Dr A. K. Ambasht and his team of DPCC and officials of the Department of Environment and welcomed the new Member Secretary, Shri Sandeep Mishra.

The minutes of the 32nd meeting of the SEAC was confirmed by the members.

With due permission from the Chairman, cases were considered as per the placed agenda.

Case No. 50

Project Name : Proposed Group Housing Complex at 1&3 Cavalry Lane & 4, Chhatra Marg at Civil Lines (Adjoining Vishwa Vidyalaya Metro Station), Delhi.

Project Proponent : Mr. Satish Bansal (Director),
43, Babar Bengali Market, New Delhi-110001,

E-mail: sbansal@mdoverseas.com

Telephone: 011-42355200/35, 42355210

Fax. No.: 011-42355250

Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The Committee before hearing the project informed the project proponent about the representation received from the Registrar, Delhi University, against the project. The Committee has also observed that the joint inspection report of the Committee appointed by the Hon'ble Lt. Governor of Delhi does not indicate any consultation with the officials of Delhi University, who are the major stakeholders in the area, before the Report was finalized and submitted to the Hon'ble Lt. Governor of the Delhi.

Consequently it was decided by the Committee to get response from the project proponent to the representations made by the University on the project before further consideration of the project. It was also decided to place the project in its next meeting for internal consideration only. The project was therefore **deferred**.

Case No. 82

Project Name : Proposed Extension of the Existing University Complex Project at North Campus, Delhi.

Project Proponent : Mr. Anupam Shrivastav, University Engineer, Engineering Department, North Campus, University of Delhi, Delhi-110007

E-mail: anu_srivastava_64@yahoo.com

Telephone: 011-27667157, 27667725/1704, 9958381113

Fax: 011-27666007

Project Consultant : Environmental Engineers and Consultants Pvt Ltd

The project proponent provided copies of the letter no. UE/1842/DU dated 11.07.2011 issued by Northern Regional Office, Chandigarh of Ministry of Environment and Forests, in response to the clarification sought by the project proponent on the application of EIA notification 2006 and as amended to date to the project of Delhi University, to the members of the Committee.

There was discussion on the total area of the campus and the proposed building activity in the campus. The Committee advised to the project proponent to submit application(s) for Environmental Clearance for expansion of existing buildings or new buildings as per the EIA notification 2006 and as amended to date.

Case No. 91

Project Name : Construction of 483 Multi Storey Houses, Pocket-I Sector A-9, Narela, Delhi.

Project Proponent : Er. Jagdish Kumar (Executive Engineer), ND-3/DDA, G.T.B. Nagar, Opposite Juvenile Justice Board, New Delhi 110009.

E-mail: eend3.dda@gmail.com

Telephone: 011- 27608140, 9650844449

Fax: Nil

Since, the Project Consultant 'M/s IRG Systems South Asia Pvt. Ltd.' was not qualified to present the project as per O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI, the Committee requested the project proponent to present the proposal.

The project was earlier considered by the SEAC in its meeting held on 29/09/2010. The proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Proposed Construction of 483 Multi Storey Houses, Pocket-I, Sector A-9, Narela, Delhi. The total area for the proposed project is 26446.36sq.mt and the Built-up area is 71282 sq.m. The permissible Ground Coverage is (33%) 8727.3 sq. m and proposed Ground Coverage for the project is 5173 sq.mt. (19.37%). The permissible FAR (@200) is 52892.72 sq.m. The proposed FAR is 52697 sq.mt. The proposed basement area is 18425 sq.mt and ESS area is 160 sq mt . The Building is MIG type (S+11+B) with total number of 5 Blocks. The height of proposed building is 39.45 m (upto parapet level). The proposed project is a residential project and it is estimated that 2174 people will be residing in the proposed housing complex. The permissible density is 175 DU/hectare and proposed density is 183 DU/hectare. The proposed no. of DUs are 483 (95 each in Block A & B, 99 in Block C and 97 each in Block D & E). The Green area is 7241 sq.mt. The proposed parking is for 1054 ECS (322 ECS on surface + 175 ECS in stilt and 557 ECS in basement). The total water demand is estimated to be 298.49 KLD, which will be supplied by DJB. Out of the total water demand, domestic water demand is 293.49 KLD and firewater demand is 5 KLD. The sewage generation will be 235 KLD, which will be treated in the Narela Zonal STP. The treated wastewater of 25.34 KLD will be used in horticulture purpose. Approximately 978.3 kg/day MSW will be generated. The Power requirement is 854 KW/day. One DG set of capacity 32.5 KVA is proposed for the provision of power back up. The overall project cost is about Rs. 100 crores.

The Committee was also informed by the proponent that one unauthorized temple exists within the project site, which has to be removed before construction starts.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

The Committee also decided that the following additional conditions should be laid down at the time of issuing the EC:

- (i) Waste to Energy / Waste to Compost Plant should be installed at Sector - A for Waste Management.
- (ii) Parking provision should be provided for handicapped persons.
- (iii) Following measures should be taken into account in future Housing projects:
 - a. Compartmentalized basement parking with at least one ramp.
 - b. Green belt of 8-10 m width.
 - c. Wherever it is feasible, the green building features should be included to the maximum possible extent particularly for energy conservation and use of renewable energy.
- (iv) Solar lighting at least for common areas should be provided to reduce consumption of electricity.

Case No.107

Project Name : Proposed Prefab EWS housing at Pocket II, Sector G2-G6, Narela, New Delhi.

Project Proponent: Mr. Umesh Kumar (Superintendent Engineer), Civil Circle-11, Office Suptd. Engineer, DDA Office Complex, Near T.V. Tower, Pitampura, New Delhi.

E-mail: umeshkumarUoR79@gmail.com

Telephone: 011-27327912, 9810876471

Fax No.: Nil.

Since, the Project Consultant 'Shri Environmental Technology Institute' was not qualified to present the project as per O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI, the Committee requested the project proponent to present the proposal.

The project was earlier considered by the SEAC in its meeting held on 30/06/2011. The proponent discussed on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Proposed Prefab EWS Housing at Pocket II, Sector G2-G6, Narela, New Delhi on the plot area of 53863 sq.mt. The net site area (housing) is 44419.2 sq.mt. The permissible ground coverage area is 17767.68 sq.mt. The proposed ground coverage area is 13602.8 sq.mt. The permissible FAR is 88838.4 sq.mt. The proposed FAR is 68010.4 sq.mt. The facilities proposed include Housing, Composite Facility plots for Convenient Shopping center, Anganwari, Milk booth etc. The number of dwelling units proposed is 2080 and the number of building blocks proposed is 36. Maximum density permissible is 600 DU/HA and proposed density achieved is 468.27 DU/HA. The total number of floors in the proposed building will be G+4. The maximum height of building is 15 m. The

proposed height of building is 14.475 m. The proposed green area is 24758 sq.mt. Total parking proposed is 341 ECS. Total expected population is 10400 people for the proposed housing. Total water requirement for the project is 1404 KLD. The water requirement will be met through DJB partly and groundwater will be used with permission of DJB. The total wastewater from the project will be 1263.6 KLD. This will be treated at DJB's STP of 10 MGD capacity located on NH-1 near to drain no. 6 and at another proposed STP of 70 MGD capacity located near Bawana escape near GT road, NH-1. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). Total estimated solid waste generation from the proposed project is 4160 kg/day. The power demand for proposed project will be 2331.02 KVA. This will be supplied by NDPL. One DG set of 40 KVA will be provided for power backup for water supply purposes. The number of Rain Water Harvesting pits proposed is 5. Total cost of the project will be Rs. 77 crores.

Based on the information furnished and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

Case No. 110

Project Name : Addition/ Alteration in Existing Building of Rajiv Gandhi Cancer Institute Hospital in Sector -5, Rohini, Delhi.

Project Proponent : Sh. D. S. Negi (Chief Executive Officer), Rajiv Gandhi Cancer Institute & Research Centre, Sector-5, Rohini Delhi-110085.

E-mail: dsnegi74@rgci.org

Telephone: 011-47022162

Fax: 011-27051037

Since, the Project Consultant 'M/s Min Mec Consultancy Pvt. Ltd.' was not qualified to present the proposal as per O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI, the Committee requested the project proponent to present the proposal.

The project was earlier considered by the SEAC in its meeting held on 30/06/2011. The proponent made a presentation on the additional information sought by the Committee. The proposal is for the grant of Environmental Clearance for Addition/ Alteration in the Existing Building of Rajiv Gandhi Cancer Institute Hospital at Sector-5, Rohini, Delhi. The total plot area is 16887.25 sq.mt. (4.17 acres). The existing Built-up area is 20184.65 sq.mt. and proposed built-up area is 1790.51 sq.mt. The total built up area (existing + proposed) is 21975.16 sq.mt. The permissible FAR is 33774.50 sq.mt. The existing FAR is 18439.94 sq.mt. The proposed FAR is 1790.51 sq.mt. The total FAR is 20230.45 sq.mt.

The permissible Ground Coverage is 5066.18 sq.mt. The existing Ground Coverage is 4509.35 sq.mt. (1.11 acres) & proposed Ground Coverage is 260.57 sq.mt. (0.06 acres). Total Ground Coverage (existing + proposed) is 4769.92 sq.mt. The existing green area is 4734.97 sq.mt. (1.17 acres). The existing blocks are A to G. The expansion involves construction of Hospital building (Block H) with G+6 floors. The total number of beds after proposed expansion will be 290 (240 existing and 50 proposed). Population (including Doctors, Staff and Visitors) after proposed expansion will be 600 (present population of 550 + proposed population of 50). The total population after proposed expansion will be 920. The total parking provision after proposed expansion will be 285 ECS (Existing of 283 ECS + Proposed of 2 ECS). Total water requirement after proposed expansion will be about 252 KLD (206.8 KLD existing demand and 44.75 KLD proposed demand), out of which the fresh water demand will be 161.55 KLD (136.8 KLD existing demand and 24.75 KLD proposed demand). The source of fresh water for both existing structure and proposed expansion is DJB. The wastewater generation after proposed expansion will be 116.6 KLD (98.6 KLD from existing structures and 18 KLD from proposed expansion), which will be collectively treated at on-site STP of 150 KLD capacity. The effluent generation after proposed expansion will be 28.8 KLD (24.5 KLD from existing structures and 4.3 KLD from proposed expansion), which will be treated in proposed ETP of 40 KLD capacity. The total treated wastewater (from STP and ETP) available for reuse after proposed expansion will be 131 KLD. The reuse of treated wastewater after proposed expansion will be as follows:

- During non-monsoon period, 90.45 KLD will be reused for HVAC and watering of green area. The rest of 40.55 KLD will be supplied to nearby green areas.
- During monsoon period, 76.25 KLD will be reused for HVAC and the rest of 54.75 KLD will be supplied to nearby green areas.

The Municipal Solid Waste generation after proposed expansion will be 339 Kg/day (280.5 Kg/day from existing structures and 58.5 Kg/day from proposed expansion). The Bio-Medical Waste generation after proposed expansion will be 113 Kg/day (93.5 Kg/day from existing structures and 19.5 Kg/day from proposed expansion). The total solid waste generation after proposed expansion will be 452 kg/day. The E-Waste generation after proposed expansion will be 130.5 Kg/annum (108 Kg/annum from existing structures and 22.5 Kg/annum from proposed expansion). The total power requirement after proposed expansion will be 3000 KVA (2750 KVA existing demand and 250 KVA proposed demand). The source of power for both existing structures and proposed expansion is NDPL. Two DG sets of 800 KVA each and one DG set 1250 KVA are already installed as power backup. 3 Rainwater Harvesting Structures already functioning for

groundwater recharge. The estimated cost of the proposed expansion is Rs. 5 Crores.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

The Committee decided that the following additional condition should be laid down at the time of issuing the amendment to the EC:

- (i) Zero wastewater discharge should be achieved.
- (ii) Treated Effluent from ETP should be treated with tertiary filtration or UV radiation before reuse. Surplus treated wastewater should be provided to the Horticulture Department for use in gardening.
- (iii) Provision of hospice for terminally ill patients should be provided.
- (iv) Rs. 30 lakhs as one time grant and annual grant of 25 lakhs should be earmarked for CSR activity.
- (v) The hospital may create hospice facility for terminally ill patients as part of CSR.

Case No. 111

Project Name : Development of Site for Construction of Housing Scheme at Sector- 26 (Pocket B) at Dwarka.

Project Proponent: Er. N.P. Sharma (Executive Engineer), Western Division No.-10, Delhi Development Authority, Sector-5, Central Nursery, Dwarka, New Delhi-110045

E-mail: eewd10dda@yahoo.com

Telephone: 011-25085766, 9811733613

Fax. No.: 011-25055207

Since, the Project Consultant 'M/s Shriram Institute for Industrial Research' was not qualified to present the proposal as per O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI, the Committee requested the project proponent to present the proposal.

The project was earlier considered by the SEAC in its meeting held on 24/03/2011. The proponent made a presentation on the additional information sought by the Committee. The proposal is for the grant of Environmental Clearance for Development of Site for Construction of Housing Scheme at Sector-26 (Pocket B) at Dwarka, New Delhi on a total plot area of 20940 sq.mt. Total built up area will be 24635.20 sq.mt. The permissible Ground Coverage is 6966 sq.mt. & proposed Ground Coverage for the project is 4924.04 sq.mt. The permissible FAR is 34903 sq.mt. & proposed FAR is 24635.20 sq.mt. The green

area will be 4591 sq.mt. The total number of blocks is 27. The number of dwelling units is 810 EWS. The permissible density is 500-600 DUs/Ha & proposed density is 388 DUs/Ha. The permissible height of the proposed building is 18 m and estimated height of the proposed building will be 17.70 m (upto mumty level). Total number of floors will be G+4. The total population will be 4050 persons (assuming 5 persons per household). The proposed parking is 150 ECS. The water requirement for the proposed project will be 550 KLD, which will be supplied by DJB. The total wastewater generation from the project will be 440 KLD. The wastewater will be treated at STP of capacity 20 MGD, which is already operational in Dwarka. The present utilization capacity of STP, as per DJB, is 18 MGD. The treated wastewater will be discharged into Najafgarh drain. The Municipal solid waste generation will be approx. 1900 Kg/day. The total expected power requirement for the project will be 1300 KW. The source of power supply will be BSES. DG set of 45 KVA capacity is proposed for water supply purpose. 4 recharge trenches will be proposed for rainwater harvesting purpose. Total expected cost of the project is Rs. 45.19 crores (Cost of land: Rs. 15.19 crores + Cost of construction: Rs. 30 crores).

As informed by the project proponent, the construction work has been completed. The Committee noted that the project proponent had applied to MOEF, GOI for EC in 2008 which was later suggested to approach SEAC-Delhi.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

The Committee decided that the following additional conditions should be laid down at the time of issuing the amendment to the EC:

- (i) Zero wastewater discharge should be achieved.
- (ii) All surface runoff should be discharged into surface water bodies.
- (iii) All the dried water bodies near the project site should be restored by DDA.
- (iv) At least one row of trees should be maintained as green belt.
- (v) Waste to Energy / Waste to Compost plant should be installed at zonal level.
- (vi) Solar panel should be installed for street lighting.

Dr. R. K. Khandal was not present in the meeting at the time of consideration of the case.

Case No. 118

Project Name : Construction of OPD Block at Lok Nayak Jai Prakash Narayan (LNJP) Hospital, New Delhi.

Project Proponent : Dir. Prof. Richa Dewan (Medical Superintendent), Lok Nayak Jai Prakash Narayan(LNJP) Hospital, Jawahar Lal Nehru Marg, New Delhi.

E-mail: No information

Telephone: 011-23236000, 23231462

Fax No.: No information

The project consultant 'M/s Ind Tech House Consult, Delhi' was not qualified to present the proposal as per O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI.

Since no one was available to present the project in the absence of Architect, the Committee decided to **defer** the project.

Case No. 119

Project Name : M/s Raheja Developers Ltd. (Proposed In- Situ Development Project) Construction of houses for EWS, Remunerative Residential & Commercial Project at Kathputli Colony, Near Shadipur Bus Depot, Delhi.

Project Proponent: Mr. Vijay Seghal,

Dy. General Manager (Corporate Affairs), M/s Raheja Developers Ltd., 215-216," Rectangle One", D- 4, District Centre, Saket, New Delhi-110017

E-mail: vsehgal@rahejabuilders.com

Telephone: 011-40611111, 9971091946

Fax No.: 011-40611110

Project Consultant: M/s Environmental Engineers & Consultants Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 30/06/2011. The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Proposed In Situ Development Project (Construction of houses for EWS, Remunerative Residential & Commercial Project) at Kathputli Colony, near Shadipur Depot, Delhi on the total plot area of 52160 sq.mt. The proposed built up area is 147060 sq.mt. The total proposed FAR is 146833 sq.mt. The project includes construction of 5 EWS Blocks, 1 Premium Apartment and 1 Commercial Block. The proposed Ground Coverage is 14443 sq.mt. (7572 sq.mt. for EWS Blocks, 3214 sq.mt. for Premium Apartment and 3657 sq.mt. for Commercial Block). The

total proposed green area is 8285 sq.mt. The area proposed for common facilities is 452 sq.mt. The no. of floors in EWS Blocks will be S+15 with maximum height of 44.95 m. The no. of floors in Premium Apartment will be 2B+G+47 and service floor with maximum height of 156 m. The no. of floors in Commercial Block will be 3B+G+10 with maximum height of 42.15 m. Total proposed residential units are 2938 (2800 in EWS Blocks and 138 in Premium Apartment). Total expected population will be 17715 persons (14000 persons in EWS Blocks, 690 persons in Premium Apartment and 3025 persons in Commercial Block). Parking provision will be for 1533 ECS (573 ECS in EWS blocks, 547 ECS in commercial block and 413 ECS in premium apartment). Total water requirement for proposed project is 2060.055 KLD, out of which the fresh water requirement is 1347.735 KLD which will be met partly by DJB and partly from groundwater after obtaining necessary permission. The total wastewater generation from the proposed project will be about 1854.05 KLD, which will be treated at an on-site STP of 2225 KLD. The treated wastewater of 1668.645 KLD will be used for Flushing (712.32 KLD), Horticulture (41.44 KLD), and Cooling make-up water requirement (914.885 KLD). The total power requirement for the project will be 8.388 MWh (4.52 MWh in EWS blocks, 1.703 MWh in Premium Apartment and 2.165 MWh in Commercial Block), which will be supplied by NDPL. DG sets proposed for power back up are 2x5000 KVA. Total solid waste generation from the proposed project will be 6231.05 Kg/day (5600 Kg/day from EWS block + 276 Kg/day from premium apartment + 355.05 Kg/day from commercial block). Rainwater Harvesting pits proposed are 13. The total cost of the project is Rs. 254.27 Crores.

Based on the information furnished, presentation made and further discussions held, the Committee suggested to the project proponent that the information submitted does not meet the requirement for Environmental Clearance. The Committee sought the following information for its further consideration:

- (i) Revised Form 1 and 1A with necessary corrections, including change in the project title.
- (ii) Agreement between DDA and M/s Raheja Developers Ltd.
- (iii) Modified Conceptual layout plan.
- (iv) Revised Water balance Chart.
- (v) Complete Geo-technical report with soil characteristics.
- (vi) Seismic Certificate for the construction of 47 storeyed building.
- (vii) Revised Landscape plan.
- (viii) Floor wise building plans and Fire fighting / evacuation plans (in A1 size) for all floors signed by the proponent and bearing the correct project title.

The Committee decided that the following additional condition should be laid down at the time of issuing the amendment to the EC:

- (i) Zero wastewater discharge should be achieved.

Case No. 120

Project Name Flatted Factory (for Commercial Usage) at Okhla, New Delhi.

Project Proponent: Mr. R.C Sharma, M/s DLF Universal Ltd., DLF Centre, Sansad Marg, New Delhi-110001

E-mail: sharma-rc@dlf.in

Telephone: 011-23719300

Fax No.: 011-23719344

Since, the project consultant 'M/s Centre for Environment Research and Development' was not qualified to present the proposal as per the O.M. no. J-11013/77.2004-IA II(I) dated 30th September 2011 of Ministry of Environment and Forests, GOI, the Committee requested the project proponent to present the proposal.

The project proponent submitted the proposal as a green field project, although EC was granted to it by MOEF, because of the change in the name of Company and also increase in FAR. The Committee reiterated its decision that – it is an amendment case and not a green field project - taken in its 31st SEAC meeting held on 20.05.2011. The Committee suggested the project proponent to submit the details of amendment sought, including change in the project title, in a comparative format indicating the details of amendments sought in the accorded EC. Consequently, the project was **deferred** for the next meeting.

Case No. 121

Project Name : The British School, Chanakya puri, New Delhi.

Project Proponent: Mr. Nigel Williams (Chairperson),

The British School, Dr. Jose P. Rizal Marg, Chanakya puri, New Delhi.

E-mail: britishschool@britishschool.org

Telephone No: 011-40664166

Fax. No.: 011-26112363.

Project Consultant: M/s Perfect Enviro Solutions Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 30/06/2011. The proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Expansion and modernization of The British School, New Delhi on a total plot area of 21521 sq.mt. The existing built up area is 5698 sq.mt and the proposed

built up area will be 27189.7 sq.mt. The maximum permissible FAR is 20141.02 sq.mt. The existing FAR is 5617 sq.mt and the proposed FAR will be 19619.9 sq.mt. The maximum permissible Ground Coverage is 4699.7 sq.mt. The existing ground coverage area is 2793 sq.mt and the proposed Ground Coverage will be 4629.25 sq.mt. Numbers of floors in existing building is G+2 and number of floors in proposed building will be G+4+2B. Existing basement area is 81 sq.mt and proposed basement area will be 7565.3 sq.mt (Upper basement area: 4392.45 sq.mt and Lower basement area: 3172.85 sq.mt). The maximum height of existing building is 12 m and maximum height of proposed building will be 18 m. The total population after proposed expansion will be 1653 persons. The existing parking provision is 80 ECS and parking for proposed expansion will be 213 ECS (total parking will be 293 ECS). Existing green area is 4000 sq.mt and the total green area after proposed expansion will be 6931 sq.mt. The existing water requirement is 44 KLD and water requirement for proposed expansion is 51 KLD. Total water requirement after proposed expansion will be 95 KLD, out of which the fresh water requirement is 56 KLD. This will be met through NDMC. The wastewater generation from the project will be 70 KLD, which will be treated at on site STP of capacity 90 KLD. Total treated wastewater will be 63 KLD. Treated wastewater of 39 KLD will be used for horticulture (10 KLD), Flushing (23 KLD) and Misc. (6 KLD). About 24 KLD of treated excess wastewater will be given for roadside plantation in NDMC area. The existing solid waste generation is 140 Kg/day and total estimated solid waste generation after proposed expansion will be 630 kg/day. The total power requirement for the project will be 1500 KW (existing 210 KW and proposed 1290 KW), which will be supplied by NDMC. Existing DG sets are of 1x380 KVA capacity and 2 DG sets of 750 KVA are proposed for power backup. 2 Rainwater Harvesting Pits exist and additional 2 Rainwater Harvesting pits are proposed. Total estimated cost of the project is Rs. 58 crores.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

The Committee decided that the following additional condition should be laid down at the time of issuing the amendment to the EC:

- (vii) Zero wastewater discharge should be achieved.

Case No. 122

Project Name : Multi storied flats (52 Nos.) for Members of Parliament at Dr. B.D. Marg, New Delhi

Project Proponent: Er. Pawan Kumar Gupta, Superintendent Engineer (Civil),
Central Public Works Department, Parliament Work
Division No. IV, Room No. B-422, I.P. Bhawan, New Delhi,
E-mail: eepawd4cpwd@yahoo.in
Telephone: 011-23378289, 9711973045
Fax No.: 011- 23370481

Project Consultant: M/s EMTRC Consultants Pvt. Ltd.

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for Multi-Storied Flats (52 Nos) for Members of Parliament at Dr. B.D. Marg, New Delhi. The total plot area is 19439.84 sq.mt. (4.8 Acres). The total built up area of residential blocks is 39418.74 sq.mt. The existing built up area (block first) is 12816.90 sq.mt. and the proposed built up area (blocks second & third) is 27231.84 sq.mt. The permissible FAR is 38879.328 sq.mt (200%). The total proposed FAR is 32631.78 sq mt. (167.86%). The permissible Ground Coverage is 6479.82 sq.mt. (33.33%). The total Ground Coverage is 4608.45 sq.mt. The existing Ground Coverage (first block) is 1244.44 sq.mt. and the proposed Ground Coverage (second & third blocks) is 2864.84 sq.mt. The area of proposed ESS is 811.16 sq.mt. The total no. of blocks is 3 (existing block: 1 and proposed block: 2) and no. of flats in each block (existing and proposed) is 26. Total landscaped area is 7415.69 sq.mt. The total no. of floors in existing block is B+G+8. The no. of floors in proposed block 2 is B+G+8 and in block 3 is B+G+8. The total basement area is 5975.80 sq.mt. (2088.56 sq.mt. in existing Block 1 and 3887.24 sq.mt. in proposed Block 2 & 3). The permissible height of Multi storied Flats is 37m. proposed height is 33.42 m. The existing parking space is 109 ECS (20 ECS in stilt, 62 ECS in basement of Block 1 and 27 ECS as open parking) and the proposed parking space is 225 ECS (55 ECS in stilt, 116 ECS in basement of Block 2 & 3 and 54 ECS as open parking). The total population is 1404 persons. The total fresh water requirement for the existing & proposed blocks will be 190 KLD. The source of water supply will be NDMC. The wastewater generation of 152 KLD will be treated at STP of capacity 250 KLD based on FABR technology. The treated wastewater of 150 KLD will be used in toilet flushing (42 KLD), greenery development within premises (28 KLD) and greenery development outside premises (80 KLD). The Municipal solid waste generation from existing and proposed blocks is 490 kg/day. The connected load after project completion will be 1.2 MW and will be met from NDMC. The DG sets proposed for power backup are 2x 125 KVA. About 10 no. of RWH pits are proposed to be made in consultation with CGWB. The expenditure approval for the project is for Rs 637974900/-.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends the project for Environmental Clearance to SEIAA.**

The Committee decided that the following additional condition should be laid down at the time of issuing the amendment to the EC:

- (i) Solar water heating should be provided in all the flats.
- (ii) Solar panel should be used for common area lighting.
- (iii) Zero Wastewater Discharge should be achieved.
- (iv) Health and Safety norms of CPWD should be followed.
- (v) Mobile toilets should be provided during construction phase.
- (vi) Organic Waste Converter should be installed in each block.
- (vii) E-waste should be disposed of as per existing rules.

Following cases could not be considered as per agenda due to time constraint and the Committee decided to consider them in the next SEAC meeting:

Case No. 123: Proposed Multi Level Car Parking cum Shopping Complex Project of M/s Best International Projects Pvt. Ltd.

Case No. 124: Construction of Senior Secondary School Project (M/s Shri Mahavir Vishwa Vidhyapeeth).

Case No. 125: Expansion of Deshbandhu College Campus at Kalkaji, Delhi-110019.

Case No. 126: New Head Quarters Building for AICTE (All India Council for Technical Education) at JNU Campus, New Delhi.

It was decided by the Committee that the next meeting of SEAC will be held on 22.11.2011.

The meeting ended with vote of thanks to the Chair.
