

Minutes of the 12th meeting of State Level Expert Appraisal Committee (SEAC) held on 06.11.09 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The 12th meeting of State Level Expert Appraisal Committee (SEAC) was held on 06-11-09 in the conference room of DPCC under the Chairmanship of Professor C.R. Babu. The following members of SEAC were present in the meeting:

1. Professor Mihir Deb - Member
2. Professor Subir Kr. Saha - Member
3. Dr. (Mrs.) P. Malarvizhi - Member
4. Dr. A.K. Ambasht - Secretary

Dr. M. P. George (Sr. Scientist, DPCC) and Dr. Chetna (Scientist, Environment) also participated.

The Chairman welcomed all members of the Committee. The minutes of the 11th meeting of the SEAC was confirmed by the members.

The Secretary brought to the notice of the Committee about the amendment in the Notification dated 30th July 2008 of the constitution of SEIAA/SEAC – Delhi, wherein Shri Amarjeet singh, Chief Engineer, CEA replaced Sh. V. S. Verma as a member of the Committee. Copies of amended Notification were circulated in the meeting among the members.

The Secretary also informed the members about the letter received from the Ministry of Environment and Forests on the matter of confirmation by the Chairman and Members of all the SEIAAs/SEACs with respect to no conflict of interest while being Chairman/member of the Committee. Copies of the letter were also circulated among the members of the Committee.

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

Case No. 24

Project Name : Proposed Construction of Shopping Mall-cum-Office Complex at Plot No. 68 and 68/1, Najafgarh Road, Delhi

Project Proponent : M/S D.D. Properties Pvt. Ltd., B-30, G.T. Karnal Road, Industrial area, Delhi-110033

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC at its meeting held on 20-02-2009. The proposal is for the grant of Environmental Clearance for Construction of Shopping Mall-cum-Office Complex at Plot No. 68 and 68/1, Najafgarh Road. The plot area of the project is 11,643 sq mt with total built-up area (including basement) of 39,789.21 sq mt and proposed F.A.R. of 23,271.51 sq mt. The number of floors in the complex includes three level basement + ground + two floors in phase I and additional four floors in phase II. Maximum height of building is 28.5 mts. Area under landscape and green belt is 3032.03 sq mt.

The total power requirement of this proposed complex is 2547 KW. 4 DG Sets of 1010 KVA are proposed for power back-up during electricity failure. The total water requirement is 295 KLD. About 144 KLD of estimated wastewater (sewage) to be generated from the proposed project will be treated at the on-site STP of 150 KLD. Treated wastewater of 136 KLD will be utilized in flushing, horticulture and AC and DG cooling towers. The total solid waste generation will be 645 kg/day. Parking facility is provided on surface for 58 ECS and for 409 ECS in three basements. The total cost of the project is Rs 59.50 crores.

Based on the information furnished, presentations made and discussion held the Committee **recommends the project to SEIAA for Environmental Clearance** subject to the following conditions: -

- (i) Health and safety norms of CPWD should be followed during construction.
- (ii) *Albizzia species*, *Polyalthia longifolia*, Bamboo, and Jamun should be planted as a part of the green belt.
- (iii) Energy Conservation Building Code should be adopted.
- (iv) E-waste should be managed as per the guidelines from Central Pollution Control Board.

Case No. 49

Project Name : Environment Clearance for "Wave Hospitality Extended Stay" Hotel complex at Asset Area 12, Hospitality District, Delhi Airport, New Delhi.

Project Proponent : M/s Wave Hospitality Private Limited, C-511, Chittranjan Park, New Delhi-110019

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC at its meetings held on 04-09-2009 and 09-10-2009. The proposal is for grant of Environmental Clearance for "Wave Hospitality Extended Stay" Hotel complex at Asset Area 12, Hospitality District, Delhi Airport, New Delhi on a plot area of 6475 m². The built-up area is 32589 m². The proposed ground coverage is 3167 m². The proposed FAR is 17185 m². Basements (3 Nos.) are provided with total area of 11543 m². The non-FAR area (including basement area) is 15404 m². Total height of the building is 27m. The number of floors will be LG + GF + 5. The number of guest rooms will be 261. The green area is proposed to be about 2570 m². The total parking area proposed is for 234 ECS. The total water requirement will be 306 KLD. Fresh water requirement is 157 KLD. The water demand will be met from the municipal supply. The total wastewater generated will be 158 KLD and this will be treated at the Sewage Treatment Plant of 190 KLD capacity to be set up at the site. The treated wastewater of 149 KLD will be used in flushing (41 KLD), gardening (8 KLD) and cooling (100 KLD). The solid waste generation will be 148 Kg/day and hazardous waste generation will be 6 Kg/day. The power demand for the proposed hotel complex will be 3564 KW. This will be met from BSES. Three D.G. sets of 1010 KVA capacity each will be provided for power backup. Rain Water Harvesting pits (2 Nos.) having capacity of

4x4x3 m³ are proposed to recharge the ground water. The runoff from rooftop and storm water will be collected to the recharge pits. The expected cost of the project is Rs. 110 Crores.

Based on the information furnished, presentations made and discussion held the committee **recommends the project to SEIAA for Environmental Clearance** subject to the following conditions: -

- (i) Bamboos should be planted as a part of the green belt.
- (ii) Conversion of diesel mode of DG sets to CNG/PNG mode depending on the availability of CNG/PNG.
- (iii) Rs.10 lakhs as one time grant & Rs. 2.5 lakhs as recurring annual grant should be projected as Corporate Social Responsibility budget and an action plan should be submitted.
- (iv) Energy Conservation Building Code should be adopted.
- (v) Zero discharge of effluent.
- (vi) No ground water extraction during construction as well as in operation phase.

Case No. 51

Project Name : Construction of Hotel Building for Lemon Tree Hotel and Red Fox Hotel at Asset no. 6, Hospitality District, DIAL, IGI Airport, Delhi.

Project Proponent : M/s Hyacinth Hotels Pvt. Ltd., B6/17, Safdarjung Enclave, New Delhi-110029

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC at its meetings held on 04-09-2009 and 09-10-2009. The proposal is for grant of Environmental Clearance for the Construction of Hotel Building for Lemon Tree Hotel and Red Fox Hotel at Asset no. 6, Hospitality District, DIAL, IGI Airport, Delhi, on the plot area of 9579.07 m². The proposed Hotel Building will have two Hotels - one is "Lemon Tree Hotel" which is a Three Star Plus Hotel and the other one is "Red Fox Hotel" which is a Two Star Hotel. The built-up area is 32906.584 m². The proposed ground coverage is 3684.15 m². The proposed FAR is 21548.96 m². Basements (2 Nos.) are provided with total area of 11357.624m². The total height of the building is 27.5m. The total number of rooms will be 540 (321 for Lemon Tree hotel and 219 for Red Fox Hotel). The estimated no. of people residing in the complex is 2928. The total floors will be G + 6. The green area is about 2390.903 m². The total parking area proposed is for 278 ECS. Total water requirement is 363 KLD (including 192 KLD of fresh water). The water requirement will be met from Delhi International Airport Pvt. Ltd. (DIAL). The total water requirement will be 118 KLD for Lemon Tree Hotel (including 85 KLD of fresh water) and 82 KLD for Red Fox Hotel (including 59 KLD of fresh water). The total wastewater generation will be 100 KLD from Lemon Tree Hotel and 70 KLD from Red Fox Hotel. Also 26 KLD of waste water is generated from other sources like swimming pool, kitchen and Boiler. This waste water (196 KLD) will be treated in the common Sewage Treatment Plant of 235 KLD capacity installed at the site. The treated wastewater of 171

KLD will be used in flushing (56 KLD), cooling (90 KLD), horticulture (13 KLD), Misc. & backwash (10 KLD) and boiler (2 KLD). The solid waste generation will be 662 Kg/day. The power demand for the proposed hotel complex will be 4542 KW (3451 KW for Lemon Tree Hotel and 1091 KW for Red Fox Hotel). This will be met from Delhi International Airport Pvt. Ltd. (DIAL). 5 D.G Sets will be installed in the complex, out of which 3 D.G Sets for Lemon Tree Hotel (1x 1010 KVA + 1x 500 KVA + 1x 380 KVA capacity) and 2 D.G Sets for Red Fox Hotel (1x 750 KVA + 1x 380 KVA capacity). Rain Water Harvesting pits (2 Nos.) are proposed to recharge the ground water. The runoff from rooftop and storm water will be collected to the recharge pits. The expected cost of the project is Rs. 240.73 Crores.

Based on the information furnished, presentations made and discussion held the committee **recommends the project to SEIAA for Environmental Clearance** subject to the following conditions: -

- (i) Bamboo and *Albizia sp.* should be planted as a part of the green belt.
- (ii) Depending of fuel type availability, Conversion of diesel mode of DG sets to CNG/PNG mode depending upon the availability of CNG/PNG.
- (vii) Rs.15 lakhs as one time grant & Rs. 6 lakhs as recurring annual grant should be projected as Corporate Social Responsibility budget and an action plan should be submitted.
- (viii) Zero discharge of effluent.
- (iii) No groundwater extraction during construction as well as in operation phase.
- (iv) Energy Conservation Building Code should be adopted.

Case No: 54

Project Name : Multiplex Development (Commercial Complex-cum-Multiplex) at Yashwant Place Community Centre, Chanakyapuri, New Delhi.

Project Proponent : Riveria Commercial Developers Pvt. Ltd., DLF Centre, Sansad Marg, New Delhi-110001

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC at its meeting held on 09-10-2009. In this meeting the project proponent and the Director, NDMC clarified the Concession Agreement between them before the project was taken up for consideration. The proposal is for grant of Environmental Clearance for Multiplex Development (Commercial Complex-cum-Multiplex) at Yashwant Place Community Centre, Chanakyapuri, New Delhi on plot area of 8178.73 m². The built-up area will be 28,015 m². The Floor Area will be 10,000 m². The Ground Coverage will be 2800 m². The number of floors will be LG + G + 7 with 2 basements. The maximum height of building will be 34 m. The parking facility will be provided for 300 ECS (100 ECS in each basement). Total water requirement will be 147.4 KLD. Fresh water requirement will be 79.8 KLD, which will be met from Municipal supply. Total wastewater generation will be 71.2 KLD, which will be treated at the on-site Sewage Treatment Plant of 75

KLD capacity. The treated sewage of 67.6 KLD will be used in Flushing (35.8 KLD), Cooling (26.6 KLD) and Horticulture (5.2 KLD). The solid waste generation will be 351 Kg/day. The total power demand will be 2140 KVA, which will be met from NDMC. Two D.G. sets of 1010 KVA and one D.G. set of 750 KVA capacity will be provided for power backup. Total of 6 rainwater recharge wells will be provided. The estimated cost of the project is Rs. 142.44 Crores.

Based on the information furnished, presentation made and discussions held, the Committee **recommends the project to SEIAA** for Environmental Clearance subject to the submission of the following documents:-

- (i) Details of One Way Traffic Plan along project boundary as approved by traffic police.
- (ii) Details of layout parking plan.
- (iii) Revised landscape plan.
- (iv) Clearance certificate from Chief Fire Officer.
- (v) Incident command system for Disaster and Security Management.
- (vi) Action plan for the Corporate Social Responsibility budget.

The following conditions should be laid down at the time of issuing EC:

- (i) Native species of trees should be planted.
- (ii) Environmental (i.e. air, water and noise) monitoring should be done quarterly and submit the data to DPCC.
- (iii) Energy Conservation Building Code should be adopted.

Case No: 56 (fresh)

Project Name : Expansion of ITC Sheraton Hotel, Saket, New Delhi.

Project Proponent : M/s ITC Limited – Hotels Division, Sheraton New Delhi Hotel, District Centre, Saket, New Delhi - 110017.

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 Expansion of ITC Sheraton Hotel, Saket, New Delhi. The Plot Area is 9850 m². The Built-up area for existing building is 25,755 m² and for proposed expansion is 17,199 m². The total ground coverage area proposed is 3701.07 m² (2596.61 m² for existing building and 1104.46 m² for proposed building). Floor Area is 22,162.05 m² (14530.96 m² for existing building and 7630.09 m² for proposed building). Total number of floors is G+7. The building height is 41.05 m. The total no. of Guest rooms for existing building is 220 and no. of rooms will be 114 for proposed expansion. The number of existing basements is two and two more basements are proposed. The area of basements is 9134.38 m². Total parking is provided for 524 ECS. The total water requirement is 606.32 KLD. The fresh water requirement is 343.28 KLD, which will be supplied by Delhi Jal Board. This fresh water is used for guest rooms (140.28 KLD), staff + floating population (72 KLD), kitchen (43 KLD), health club (19.50 KLD), steam boiler (15 KLD), water body makeup (10 KLD) and rest of 43.50 KLD for banquets, retails, restaurants and bars. The total quantity of wastewater generated is 347.44 KLD.

This wastewater will be treated by the STP of 350 KLD capacity. The quantity of recycled wastewater generated is 263.04 KLD. This recycled water will be used for flushing (71.04 KLD), horticulture (42 KLD) and cooling (150 KLD). 400 Kg/day of solid waste is estimated to be generated from project. The existing power requirement is 1500 KVA and supplied by BSES. The power requirement for the proposed expansion is 850 KVA and will be supplied by BSES. Two D.G. sets of 1250 KVA capacity each are existing in the building and one D.G. set of 1600 KVA is proposed for the expansion. 03 Rain Water Harvesting pits already exist at the site and are being used for recharging ground water by water collected from storm water drainage system. The cost of the proposed expansion is Rs. 50 crores.

Based on the information furnished, presentation made and 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 from the project proponent for its further consideration:-

- (i) Approval for additional water requirement from Delhi Jal Board.
- (ii) Details of additional power load requirements.
- (iii) Clearance from Chief Fire Officer.
- (iv) Details of Fire fighting / evacuation plan.
- (v) Details of proposed Generator Sets.
- (vi) Air and Noise quality details.
- (vii) Details of Corporate Social Responsibility.
- (viii) Details of ground coverage.

Case No: 57 (fresh)

Project Name : Environmental Clearance for establishment of Institute of Indian System of Medicines at Village Khera Dabur, Najafgarh, New Delhi.

Project Proponent : Ch. Brahm Prakash Ayurvedic Charakh Sansthan (Govt. of NCT Delhi), 3 – Warden Flat, Type – VI, Maulana Azad Medical College Complex, Delhi Gate, New Delhi – 110002

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 establishment of Institute of Indian System of Medicines at Village Khera Dabur, Najafgarh, New Delhi. Total Plot Area is 384,448.400 m². The plot area for Building blocks is 146,387.475 m². The area permitted for Building work is 60,660 m². Total landscaped and green area (including herbal garden of 196,370.455 m²) will be 315,236.773 m². The total built-up area is 49,416.1 m² (including 37,073.729 m² for Phase-I buildings and 12,342.326 m² for Phase-II buildings. Total ground coverage is 12743.6 m² (including 9801.6 m² for Phase-I buildings and 2942.1 m² for Phase-II buildings. Total FAR is 44383.1 m² (including 33,174.137 m² for Phase-I building and 11208.926 m² for Phase-II buildings). About 700 persons will stay in the complex. The project consists of following blocks:

Block	Floors	Basement	Other Facility
Phase-I			
Institute Block (450 students capacity)	G+3	No	1 Machine room of 33.75 m ²
Hospital Block (210 bedded)	G+3	1 basement of 2859.58 m ²	1 Machine room of 106.83 m ²
Student Education Research Development Centre	G+3	No	No
Special Therapy Ward	G+3	No	No
Mortuary Block	GF	No	No
Service Block	GF	1 basement of 388.271 m ²	No
Community Centre	G+1	No	No
Indoor Sports Block – I	GF	No	No
Indoor Sports Block – II	GF	No	No
Housing Block Type A	G+2	No	No
Housing Block Type B	G+3	No	No
Housing Block Type C	G+3	No	No
Housing Block Type D	G+3	No	No
Housing Block Type E	G+1	No	No
Boys' and Girls' Hostel (303 persons capacity)	G+2	No	No
Phase-II			
Hospital Block	G+3	1 basement of 1096.27 m ²	1 Machine room of 37.13 m ²
Auditorium	G+2	No	No

The residential housing blocks of type A, B, C, D and E will have total of 76 dwelling units. The maximum height for the project is 14.950 m. Total parking provision will be for 890 ECS including 806 ECS for surface parking and 84 ECS in the stilt. The surface parking is provided in area of 18540 m². Total water requirement for the project will be 826 KLD. The fresh water requirement will be 566 KLD, which will be met through borewells + treated waste water + DJB supply (in future). The fresh water will be utilized in domestic (210 KLD), cooling towers (120 KLD) and gardening (236 KLD). Total domestic sewage estimated to be generated from the complex will be 290 KLD including 190 KLD of grey water and 100 KLD of black water. This sewage will be treated at the on-site STP of 320 KLD capacity, which is based on MBR system. The treated water of 260 KLD will be used in toilet flushing (100 KLD) and gardening (160 KLD). Total biomedical waste generation from the hospital block will be 105 Kg/day including sharp waste (30 Kg/day), incinerable waste (25 Kg/day), autoclavable waste (45 Kg/day) and radioactive waste (5 Kg/day). Total solid waste generation from the complex will be about 600 Kg/day. The power requirement for the project will be 2972.10 KW and will be supplied by NDPL. 3 D.G. sets of 1600 KVA capacity each will be installed as back up during power failure. 7 Rain Water harvesting pits and 3 surface ponds have been proposed for the project. The estimated cost of the project is Rs. 102.87 crores.

The Committee, before the start of the presentation, clarified that Environment Clearance will be given in the name of Ch. Brahm Prakash Ayurvedic Charak Sansthan.

Based on the information furnished, presentation made and 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 from the project proponent for its further consideration:-

- (i) Revised Form 1 and 1A.
- (ii) Reason for starting construction before taking Environmental Clearance.
- (iii) Details of the construction already completed as well as the construction to be done.
- (iv) Revised green belt and landscape plan.
- (v) Details of Location of Sewage Treatment Plant.
- (vi) Proposed height of building.
- (vii) Linkage to Power supply.
- (viii) Budget for Environmental Management Plan.

Case No. 35

Project Name : Construction of Delhi Armed Police Line & residences at Dwarka, Sector 9, New Delhi.

Project Proponent : M/s Delhi Armed Police Line.

The Committee took note of the request made by the project proponent (vide letter dated 26.10.2009) for relaxation of the condition of 20m peripheral green belt as stipulated in EC, due to non-availability of space. The Committee, after examining the layouts, agreed for change from 20m peripheral green belt to the green belt of appropriate width and **recommended to SEIAA** for suitable amendment in the Environment Clearance issued to the project proponent.

Case No. 02

Project Name : Construction of Industrial Workers housing with cost effective technologies at Narela Industrial park of DSIIDC

Project Proponent : M/s Delhi State Industrial and Infrastructure Development Corporation Ltd.

The Committee accepted the tree plantation scheme received from the proponent and **recommends the project to SEIAA** for Environment Clearance .

It was decided by the Committee that the next meeting of SEAC will be held on 7th December 2009.

The meeting ended with vote of thanks to the Chair.
