

STATE LEVEL EXPERT APPRAISAL COMMITTEE - DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
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F.No. DPCC/MS/SEAC/10/1217

Dated: 28/07/2014

Sub: Minutes of the SEAC Meeting Dated 21.07.2014

Please find enclosed herewith the minutes of the 68th meeting of the State Level Expert Appraisal Committee (SEAC) held 21.07.2014 at 10 am in the conference room of DPCC 5th floor, ISBT building, Kashmere Gate, Delhi for information and necessary action if any.



(Sandeep Mishra)
Member Secretary

To:

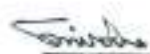
1. Dr. C.R. Babu, (Chairman, SEAC), Professor Emeritus, Center for Environmental Management of Degraded Ecosystem, School of Environmental Studies, University of Delhi, Delhi-07.
2. Dr. R.K. Khandal, (Member, SEAC), Vice Chancellor, Institute of Engineering & Technology (IET) Campus, Sitapur Road, Lucknow (U.P.)-226021.
3. Sh. Amarjeet Singh, (Member, SEAC), House No.-98A, Pocket-AP, Pitampura, Delhi-34.
4. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), G-17, 1st floor, Saket, New Delhi-17.
5. Dr. Mihir Deb, (Member, SEAC), C-1/1157, Vasant Kunj, New Delhi-70.
6. Dr. Arvind K. Nema, (Member, SEAC), Department of Civil Engineering, IIT, Hauz Khas, New Delhi-16.
7. Mrs. Paromita Roy (Co-Opted Member, SEAC), 108-D, Pocket A, Mayur Vihar, Phase-II, New Delhi.

Copy to:

1. Sh. Kausal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi-92 by e-mail.
2. PS to Chairman (DPCC) cum Secretary (Environment), for kind information.
- ✓ 3. SEE (IT)-DPCC for necessary regarding uploading the minutes on the website.

3762/Sec(IE)
30/7/2014

M. Anand TE



(Sandeep Mishra)
Member Secretary

Minutes of the 68th meeting of State Level Expert Appraisal Committee (SEAC) held on 21.07.2014 in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06

The 68th meeting of State Level Expert Appraisal Committee (SEAC) was held on 21/07/2014 in the Conference Room of DPCC under the Chairmanship of Prof. C.R. Babu. The members of SEAC present in the meeting were:

- | | | |
|-----------------------------|---|------------------|
| 1. Dr. C.R. Babu | - | Chairman |
| 2. Dr. Mihir Deb | - | Member |
| 3. Shri Amarjeet Singh | - | Member |
| 4. Dr. (Mrs.) P. Malarvizhi | - | Member |
| 5. Dr. R.K. Khandal | - | Member |
| 6. Dr. A.K. Nema | - | Member |
| 7. Ms. Paromita Roy | - | Co-opted Member |
| 8. Shri Sandeep Mishra | - | Member Secretary |

Dr. Anil Kumar (Director, Department of Environment & Forests, Government of NCT of Delhi) and Dr. M.P. George (Scientist, DPCC) also attended the meeting. Shri P.S. Pankaj (Environment Engineer, DPCC) and Shri Surender Singh (Environment Engineer, (DPCC) assisted the Committee.

At the outset, the Chairman, informed that the tenure of the present Committee constituted vide notification dated 05.08.2011 will be expired on 04.08.2014, and the present meeting is the last one. The Chairman acknowledged the technical inputs and contributions made by the Committee members in their own areas of specialization. He also appreciated the valuable inputs provided by Dr. Anil Kumar, Director, Environment, Govt. of Delhi and Dr. M.P. George, Scientist, DPCC on water and air pollution aspects of projects appraised. The contributions of late Prof. Subir Saha was remembered on the occasion. The Chairman thanked the present Member Secretary Shri. Sandeep Mishra and the former Member Secretary Dr. A.K. Ambasht, for extending their support and co-operation for smooth functioning of the committee.

The Chairman and all other members unanimously appreciated the contributions made by Shri. P.S. Pankaj, Shri. Surender Singh, Environment Engineers, DPCC and the trainees Ms. Priyanka and Ms. Geeta Phartiyal. The committee also thank Dr. Chetna, Scientist, Environment Department, Govt. of Delhi, Shri. N.K. Joshi, Environment Engineer, DPCC and the trainees Sh. Rahul Gupta and Sh. Prasanjeet for their assistants in various ways for some time during the tenure.

The Committee observed that DPCC needs to be strengthened both in terms of additional manpower and as well as the promotions of present staff to senior position for efficient monitoring of EC conditions at the project sites. The Member Secretary informed that recently the government has approved creation of about 100 new posts in DPCC and it would help improving the situation and would also remove career stagnation of DPCC officials. The Committee also came to know about the lack of post retirement medical facility and pensionary benefits to the DPCC employees notwithstanding its strong financial position and suggested that to keep employees morale high, the DPCC should explore the possibility of extending these benefits to its officials at par with other Pollution Control Committees / Boards.

The Member Secretary admired the assiduous attention to details of Prof. C.R. Babu to detailed appraisal of projects which led to successful completion of the Committee's tenure. The Member Secretary expressed his pleasure for being associated with such eminent experts from diversified fields and thanked all the members for their valuable contributions, co-operation and for helping him gain new insights and enhancing his knowledge in the field of environment and sustainable development.

Case No. 199

Project Name : Proposed Hotel at Plot no. 1, Wazirpur District Center, Netaji Subhash Place, Delhi-34 by M/s Asrani Inns & Resorts Pvt. Ltd.

Project Proponent : Mr. Jagdishprasad M Joshi (Director), Plot No. 1, Wazirpur District Centre, Netaji Subhash Place, Pitampura, New Delhi-110034.

E-mail : info@imgroup.co.in

Telephone : 91-22-67112233

Fax No. : 91-22-67112234

Project Consultant : M/s Ascenso Management & Consulting Services Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 31.03.2014 and 22.05.2014. In the meeting held on 31.03.2014, the Committee sought the following information/ documents for its further consideration: (i) documents relating to land transfer, including the judgments of the courts, (ii) affidavit for ensuring the compliance of EC conditions by the project proponent, (iii) revised EMP, (iv) revised CSR plan, (v) the feasibility of vertical garden and

submit the details of terrace garden, (vi) list of trees to be planted, (vii) details on the extent of use of non conventional energy sources, and (viii) revised power load.

In the meeting held on 22.05.2014, the Committee sought the following information/ documents for its further consideration: (i) revised CSR including the land cost in the project cost along with additional activities, (ii) revised drawing / details incorporating Green building norms as well as ECBC features for achieving minimum 3 stars rating, and (iii) a study for overall development of total Netaji Subhash Place, District Centre w.r.t. parking, traffic management and greenery development as per TOR prescribed by the SEAC.

Asrani Inns and Resorts Private Limited, a JMJ group of companies, proposes to develop a Hotel at Plot no.1, Wazirpur District Center at Pitampura, Delhi. The possession of the plot no.1 was handed over to Asrani Inns and Resorts Private Limited by Delhi Development Authority. The project was granted Environmental Clearance by MoEF, vide letter no. 21-73/2008-IA.III. The project applied for amalgamation of plot no.1 and 2 to DDA, and the issue of amalgamation was pending before the DDA for a long time and the project proponent also took the issue to Hon'ble High Court of Delhi and Supreme Court of India for amalgamation of both the plots. Consequently, the construction on plot no. 1 & 2 was not completed within stipulated time period of five years. Thus the EC became invalid as per EIA notification, 2006 and its amendments. The issue of amalgamation was settled in favour of DDA i.e. the two plots cannot be amalgamated and should be treated as independent plots. The project proponent, therefore, applied for EC for two hotels to be located on two separate plots.

The proposal is for grant of Environmental Clearance for "Proposed Hotel at Plot No. 1, Wazirpur District Center, Delhi". The total plot area is 7,220.40 sq.mt. The total built-up area is 27,867.49 sq.mt. The permissible ground coverage is 2,166.12 sq.mt. The proposed ground coverage is 2,158.22 sq.mt. The permissible FAR area is 15,500.00 sq.mt. The total proposed FAR is 15,498.160 sq.mt. (Hotel: 12,402.020 sq.mt. + Retails: 3,096.240 sq.mt.). The total basement area is 11,569.52 sq.mt. (1st basement area: 4,082.80 sq.mt. + 2nd basement: 3,743.36 sq.mt. + 3rd basement: 3,743.36 sq.mt.). The total service area is 799.81 sq.mt. The total green area is 1,760 sq.mt. The maximum number of floors for Hotel building will be G + 13 and the maximum number of floors for Retail building will be G + 3. Total parking required as per Building Byelaws of Delhi is 390 ECS. The total proposed parking is for 408 ECS. The total no of persons using the facility is 4,130 persons (Hotel: 2,870 + Retail: 1,260). The total water requirement is 244.5 KLD. The total fresh water requirement is 190.5 KLD. The source of water supply is Delhi Jal Board.

The total wastewater generation is 212 KLD. The wastewater generation of 212 KLD will be treated in STP with capacity of 260 KLD based on MBR technology. The total treated wastewater generation will be 180 KLD. In dry season, the treated waste water will be used for Flushing (54 KLD), Horticulture (39 KLD) and Cooling tower makeup (87 KLD). In Monsoon season, the treated wastewater will be used for Flushing (54 KLD), Cooling tower makeup (87 KLD) and 39 KLD will be discharged to sewer. The total solid waste generation is 619.5 kg/day. The total number of RWH pits is 2. The total power requirement will be 1540 kW. The source of power supply will be BSES Rajdhani Power Ltd. 3 DG sets of total capacity 2520 kVA (2 x 1010 kVA + 1 x 500 kVA) are proposed for power backup. Total cost of the project is Rs. 40.4 crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

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

- (i) Green building norms should be followed with a minimum 3 star GRIHA rating.
- (ii) Energy saving should be minimum 20 %
- (iii) A 6 m wide green belt should be developed all around the boundary.

Case No. 200

Project Name : Proposed Hotel at Plot no. 2, Wazirpur District Center, Netaji Subhash Place, Delhi-34 by M/s Asrani Inns & Resorts Pvt. Ltd

Project Proponent : Mr. Jagdishprasad M Joshi (Director), Plot No. 2, Wazirpur District Centre, Netaji Subhash Place, Pitampura, New Delhi-110034.

E-mail : info@mjgroup.co.in

Telephone : 91-22-67112233

Fax No. : 91-22-67112234

Project Consultant : M/s Ascenso Management & Consulting Services Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 31.03.2014 and 22.05.2014. In the meeting held on 31.03.2014, the Committee sought the following information/ documents for its further consideration: (i) documents relating to land transfer, including the judgments of the courts, (ii) affidavit for ensuring the compliance of EC conditions by the project proponent, (iii) revised EMP, (iv) revised CSR plan, (v) the feasibility of vertical garden and

submit the details of terrace garden, (vi) list of trees to be planted, (vii) details on the extent of use of non conventional energy sources, and (viii) revised power load.

In the meeting held on 22.05.2014, the Committee sought the following information/ documents for its further consideration: (i) revised CSR including the land cost in the project cost along with additional activities, (ii) revised drawing/ details incorporating Green building norms as well as ECBC features for achieving minimum 3 stars rating, and (iii) a study for overall development of total Netaji Subhash Place, District Centre w.r.t. parking, traffic management and greenery development as per TOR prescribed by the SEAC.

As has been pointed out under case no. 199, the project proponent submitted an application for EC to the Hotel almost similar to the one proposed under case no. 199 but on plot no. 2 which is adjacent to plot no. 1. The proposal is for grant of Environmental Clearance for "Proposed Hotel at Plot No. 2, Wazirpur District Center, Delhi". The total plot area is 7,030.00 sq.mt. The total built-up area is 27,254.056 sq.mt. The permissible ground coverage is 2,109 sq.mt. The proposed ground coverage is 2,102.343 sq.mt. The permissible FAR area is 14,500.00 sq.mt. The total proposed FAR is 14,496.526 sq.mt. (Hotel: 11,596.626 sq.mt. + Retails: 2,899.9 sq.mt.). The total basement area is 11,928 sq.mt. (1st basement area: 3,976 sq.mt. + 2nd basement: 3,976 sq.mt. + 3rd basement: 3,976 sq.mt.). The total service area is 678.84 sq.mt. The total green area is 1,420 sq.mt. The maximum number of floors for Hotel building will be G + 13 and the maximum number of floors for Retail building will be G + 3. Total parking required as per Building Byelaws of Delhi is 325 ECS. The total proposed parking is for 377 ECS. The total no. of persons using the facility is 2,532 persons (Hotel: 1,272 + Retail: 1,260). The total water requirement is 193.6 KLD. The total fresh water requirement is 192 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 167 KLD. The wastewater generation of 167 KLD will be treated in STP with capacity of 200 KLD based on MBR technology. The total treated wastewater generation will be 142 KLD. In dry season, the treated waste water will be used for Flushing (33 KLD), Horticulture (29 KLD) and Cooling tower makeup (80 KLD). In Monsoon season, the treated wastewater will be used for Flushing (33 KLD), Cooling tower makeup (80 KLD) and 29 KLD will be discharged to sewer. The total solid waste generation is 380 kg/day. The total number of RWH pits is 2. The total power requirement will be 1913.75 kW. The source of power supply will be BSES Rajdhani Power Ltd. 3 DG sets of total capacity 2520 kVA (2 x 1010 kVA + 1 x 500 kVA) are proposed for power backup. Total cost of the project is Rs. 37.32 crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

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

- (i) Green building norms should be followed with a minimum 3 star GRIHA rating
- (ii) Energy saving should be minimum 20 %.
- (iii) A 6 m wide green belt should be developed all around the boundary.

Case No. 193

Project Name : Construction of 200 Bedded Hospital at Hastal-Vikaspuri, New Delhi.

Project Proponent : Dr. N V Kamat, Director, Directorate of Health Services, Swasthaya Sewa Nideshalaya Bhawan, F-17, Karkarduma, Sahadhra, Delhi-110032.

E-mail : dirdhs@nic.in, rajiva.delhi@gmail.com

Telephone : 011-22309220

Fax No. : 011-22309220

The proposal is for grant of Environmental Clearance for "Construction of 200 bedded Hospital" at Hastal-Vikaspuri, New Delhi. The total plot area of 15,139.15 sq.mt. The total built up area is 39,155.72 sq.mt. The total achieved ground coverage is 4,485.04 sq.mt. The proposed FAR area is 30,139.80 sq.mt. The maximum number of floors will be B+G+7. The maximum height of building is 32.4 m. The proposed number of basement is 1 and the total basement area is 9,154.68 sq.mt. The permissible parking provision is for 603 ECS and the proposed parking provision is for 605 ECS (Basement - 527 ECS & Surface: 78 ECS). The total number of persons using this facility will be 1795 after the completion of the project. The total green area is 4,556.88 sq.mt. The total water requirement for the project will be 299.19 KLD. The source of water supply will be Delhi Jal Board. The total fresh water requirement will be 143.6 KLD. The wastewater generation of 163.78 KLD will be treated in STP of capacity 197 KLD based on MBBR technology. The treated wastewater of 155.59 KLD will be used in Landscaping (26.64 KLD), Cooling towers (45.05 KLD), Miscellaneous (48.9 KLD) and road washing (35 KLD). The total estimated solid waste generation from the proposed project is 897 kg/day and the bio-medical waste generation will be 233 kg/day. The total power requirement will be 2068 kVA. The source of power supply will be BSES Limited. DG sets of 2 x 750 KVA + 2 x 500 kVA each are proposed for power backup, 2 UPS for emergency power backup having 20 kVA capacities each with two

hours battery power backup will be provided. 4 Nos. of rainwater harvesting pits will be provided. The total project cost is Rs 229.60 Crores.

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

- (i) Revised Layout plan keeping in view that the entry in the hospital should not be from the school side so that there is a minimum impact on the school due to the construction of the hospital and movement of vehicles and persons.
- (ii) Re-examine the Contour plan and structure of the building.
- (iii) Revised data of the proposed project showing all the components.
- (iv) Revised solid waste and biomedical waste generation data and storage end points.
- (v) Details of total load and essential load.
- (vi) Secondary base line data on air quality and noise levels from nearest monitoring station of CPCB/ DPCC.
- (vii) Relocate the position of DG sets to ensure that it is not in close proximity with the school.
- (viii) Revised Landscape plan to ensure 9 m wide green belt with minimum three rows of trees of different heights between school and the hospital.
- (ix) Provision for separate ETP and STP.

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

- (i) Entry in the hospital should be restricted from the school side.
- (ii) No surface drain should be channelized towards the school.
- (iii) Treated water from ETP should be used for cooling purposes.
- (iv) 9 m wide green belt with minimum three rows of trees should be planted between school and the hospital.
- (v) Green area (excluding hard landscape area) should not be less than 30 % of the total plot area.
- (vi) BOD for treated water should not exceed 5 mg/l.
- (vii) Rain water from roof top only should be discharged in the RWH pits.
- (viii) Minimum 15 m high barricade should be provided towards the school before the start of construction.

Case No. 174

Project Name : Environmental Clearance for the 200 Bedded "Venkateshwar Hospital" at Sector-18 A, Dwarka, New Delhi.

Project Proponent : Shri Rajpal Solanki, Chairman, M/s All India Society for Health Aid Education & Research (A.S.H.A.) at 7 Wood Villa, 2nd Avenue, Bardh Road, Chandanhola Village, New Delhi.

E-mail : rajpsolanki@gmail.com

Telephone : 09810194276

Fax No. : Nil

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

The project was earlier considered by the SEAC in its meeting held on 26.08.2013. In the meeting held on 26.08.2013, the Committee sought the following information/ documents for its further consideration: (i) revised Traffic Circulation and Parking plan, (ii) revised Water Balance Chart & Water Management plan, (iii) revised details of total load, essential load, non-essential load and details of power backup, (iv) details of numbers of trees to be planted with their name of trees and species, (v) a detailed note on the Disaster management, (vi) traffic load in and around the proposed hospital, (vii) details of Evacuation plan in case of a disaster due to fire and other natural hazard, (viii) revised EMP, (ix) revised layout plan showing the ETP and STP, separately, (x) approval of Chief Fire Officer for the building plans, and (xi) revised Action plan for CSR with 0.4% of total project cost as one time expenditure and 0.08% as recurring expenditure.

The proposal is for grant of Environmental Clearance for "Expansion of Venkateshwar Hospital" at Sector - 18 A, Dwarka, New Delhi. The total plot area is 8000.40 sq.mt. The existing built up area is 32,365.74 sq.mt and the proposed built up area is 38,317.08 sq.mt. The permissible ground coverage is 3200.16 sq.mt. The total proposed ground coverage is 2603.97 sq.mt. The permissible FAR area is 20,001 sq.mt. The existing FAR area is 15,993.68 sq.mt and the proposed FAR area is 3,995.08 sq.mt. The total FAR area is 19,988.76 sq.mt. The total Non-FAR area is 7,407.1 sq.mt (existing: 5,450.84 sq.mt. + proposed: 1,956.26 sq.mt.). The number of block is one. The proposed maximum number of floors will be G+10. The maximum height of the

building is 45.4 m. The total number of 3 basements is provided (Upper basement, Middle basement & Lower basement). The total basement area is 10,921.22 sq.mt. The required parking is 400 ECS. The total proposed parking is for 405 ECS (Basement parking: 380 ECS + Surface parking: 25 ECS). The total proposed green area is 1600.08 sq.mt. The total water requirement for the proposed expansion will be 378 KLD, out of which fresh water requirement will be 232 KLD. The fresh water will be supplied by DJB. The total wastewater generation will be 156 KLD. 4 KLD of wastewater from laboratory will be treated in ETP of 10 KLD capacity, which will be treated in STP with capacity of 200 KLD based on FAB Technology. The treated wastewater will be 146 KLD, which will be used in Flushing (48 KLD), DG Cooling (16 KLD), HVAC cooling (80 KLD) and Horticulture (2 KLD). The total number of persons using the facility will be 1900 after proposed expansion (In-Patients: 250 persons + OPD: 500 persons + Medical Staff: 712 persons + Non FTE Medical: 38 + Visitors: 400 persons). The total quantity of municipal solid waste generation is 360 kg/day (Existing: 274 kg/day + Proposed: 86 kg/day). The total quantity of bio-medical waste generated is 63 kg/day (existing: 50 kg/day + proposed: 13 kg/day). The total power requirement is 6890 kVA. The source of power supply will be BSES. DG Sets of capacity 3 x 1250 KVA + 1 x 625 KVA are proposed for power backup. Total 2 rainwater harvesting pits will be provided. The total cost of the project is Rs. 89.5 Crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

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

- (i) BOD for treated water should not exceed 5 mg/l
- (ii) Essential load should not exceed 50 % of the total load.
- (iii) 6 m wide green belt with minimum two rows of trees should be planted between school and the hospital.
- (iv) Entry in the hospital should be restricted from the school side.
- (v) No surface drain should be channelized towards the school.
- (vi) Treated water from ETP should be used for cooling purposes and should not be mix with STP treated water.
- (vii) Green area (excluding hard landscape area) should not be less than 30 % of the total plot area.
- (viii) Rain water from roof top only should be discharged in the RWH pits.

- (ix) *Minimum 15 m high barricade should be provided towards the school before the start of construction.*

Case No. 211

Project Name : "Delhi Heights" Proposed Re-development of Multistory Housing at Sarai Rohilla, New Delhi by M/s Parsvnath Rail Land Project Pvt. Ltd.

Project Proponent : Mr. Ashim Gandhi,
Parsvnath Metro Tower, Near Shahdara Metro Station, Shahdara.

E-mail : ashim.gandhi@parsvnath.com

Telephone : 011-4310500

Fax No. : 011-43050473

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

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

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

Part II – Developer's Group Housing

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

The total plot area is 1,52,700 sq.mt. The total built-up area is 4,83,905.4 sq.mt. Permissible ground coverage is 50,894.91 sq.mt. The proposed ground coverage is 27,293.87 sq.mt. The permissible FAR is 3,05,400 sq.mt. The total proposed FAR is 3,05,400 sq.mt. Additional FAR for EWS/ CSP is 45,810 sq.mt. Additional FAR for Amenities is 1,832.4 sq.mt. Non FAR is 33,471 sq.mt. Stilt area is 5,752 sq.mt. Total two basements have been proposed. The total basement area is 91,640 sq.mt. (Basement I: 84,160 sq.mt.; Basement II: 7,480 sq.mt.). The total proposed green area is 48,924 sq.mt. The project will have maximum of G/S + 21 floors and 38 towers. The

maximum height of the building is 77.8 m. Total parking required is 6338 ECS. The total proposed parking is for 6408 ECS. The total number of persons using the facility will be 15,257 persons after completion of the project. The total number of dwelling units is 2419 (Part I – 750; Part II – 1669). The total water requirement is 2158 KLD (Part I – 856 KLD; Part II – 1302 KLD). The total fresh water requirement is 1322 KLD (Part I – 522 KLD; Part II – 800 KLD). The source of water supply is Delhi Jal Board. The total wastewater generation is 1638 KLD (Part I – 650 KLD; Part II – 988 KLD). The wastewater generated will be treated in STP with capacity of 800 KLD in Part I and 1200 KLD in Part II based on SAFF technology. The total treated wastewater generation will be 1475 KLD (Part I – 585 KLD; Part II – 890 KLD). The total treated waste water of 334 KLD from STP of Part I will be used in HVAC cooling (50 KLD), Gardening (50 KLD), Flushing (224 KLD) & Miscellaneous purposes (10 KLD) and 502 KLD from STP of Part II will be used in Gardening (150 KLD), Flushing (341 KLD) & Miscellaneous purposes (11 KLD). Excess treated water of 251 KLD from Part I and 388 KLD from Part II will be discharged into the existing sewer line. The total solid waste generation will be 6425 kg/day. The total number of RWH pits is 37. The total power requirement will be 11 MW (Part I – 2 MW; Part II – 9 MW). The source of power supply will be Tata Power Delhi Distribution Limited. DG sets of total capacity 10,510 kVA (Part I – 1 x 1010 kVA + 1 x 500 kVA; Part II – 6 x 1500 kVA) are proposed for power backup. The total cost of the project is 2737.273 Crores.

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

- (i) *Examine the feasibility for installation of waste to energy/ biogas plant.*
- (ii) *Layout plan showing the location of the trees to be cut along with their names, heights and girths.*
- (iii) *Details for storage of surface water from 14 acres in a surface water body and development of recreation facilities around it.*
- (iv) *Revised Landscape plan with 6 m wide green belt and minimum two rows of trees all along the periphery, three rows of trees wherever possible, and total number of trees should not be less than 5000. Green area (excluding hard landscape area) should not be less than 30 % of the total plot area.*
- (v) *Affidavits by M/s Parsvnath Rail Land Project Pvt. Ltd. and M/s Rail Land Development Authority (RLDA) regarding sharing of responsibilities wrt to compliance of environmental condition stipulated in EC.*

- (vi) A note mentioning the distance between the Project site and nearest railway line.
- (vii) Explore the feasibility for installation of in-situ Construction & Demolition waste recycling plant.
- (viii) Revised details of total load and essential load. Essential load should be 30 % of the total load.
- (ix) Details regarding reuse of excess treated water by railways at Kishanganj railway station through fixed pipelines to be provided by the Project proponent.

Case No. 212

Project Name : Proposed "Office & Data Centre Complex for National Intelligence Grid (NATGRID)"

Project Proponent : Shri R.K Jha
Sr. General Manager, (RE)
M/s National Buildings Construction Corporation Ltd., NBCC Bhawan,
Lodhi Road, New Delhi- 110003

E-mail : Nil

Telephone : Nil

Fax No. : Nil

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

The proposal is for the grant of Environmental Clearance for Proposed "Office & Data Centre Complex for National Intelligence Grid (NATGRID)" at Andheria Mod, New Delhi by M/s National Building Construction Corporation Limited. The total plot area is 40,468.6 sq.mt. The total built-up area is 41,869.96 sq.mt. The permissible ground coverage is 12,140.58 sq.mt. The total proposed ground coverage is 12,129.712 sq.mt. The permissible FAR area is 80,937.2 sq.mt. The total proposed FAR is 26,276.33 sq.mt. The non FAR is 1,023.65 sq.mt. The total basement area is 15,593.63 sq.mt. The total green area is 13,783.84 sq.mt. (34.05 %). The maximum number of floors is 2B + G + 3. The maximum height of the building is 15 m. The parking required is 374 ECS. The total proposed parking is for 406 ECS (Open parking: 159 ECS; Lower Basement parking: 126 ECS; Upper Basement Parking: 121 ECS). The total number of persons using the facility will be 398 persons after completion of the project. The total water requirement is 45 KLD. The total fresh water requirement is 30 KLD. The source of water supply is Delhi Jal

Board. The total wastewater generation is 16 KLD. The wastewater generation of 16 KLD will be treated in STP with capacity of 50 KLD based on MBBR technology. The total treated wastewater generation will be 15 KLD. The treated waste water will be used for Flushing (12 KLD), Landscaping (2 KLD) and Miscellaneous purposes (1 KLD). The total solid waste generation is 71 kg/day. The total number of RWH pits is 5. The total power requirement will be 6,065 kVA. The source of power supply will be Delhi Electricity Board. 4 DG sets of capacity 3000 kVA (2 x 1000 kVA + 2 x 500 kVA) has been proposed for power backup. The total cost of the project is Rs. 150 Crores.

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

- (i) *Revised layout plan with change in orientation and dimensions of the administrative block to reduce the number of trees to be cut and to make the building environment friendly.*
- (ii) *Authorization letter from the Competent authority.*
- (iii) *Actual site photographs showing the present conditions.*
- (iv) *Layout plan showing the location of the trees to be cut along with their names, heights and girths.*
- (v) *A note explaining the impact of radiations, and heat load and mitigation measures.*
- (vi) *Details for disposal of the used batteries.*
- (vii) *Disaster Management Plan.*
- (viii) *Details of energy saving measures.*

Table Agenda No.1

Case No. 195

Project Name : Construction of Institutional, Residential and Hostel Blocks for 88, Mahila Battalion at Sector – 8, Delhi.

Project Proponent : Mr. S.B. Shukla, Executive Engineer, Delhi Aviation Division (DAD), Central Public Work Department, East Block – III, Level – VII, RK Puram, Delhi – 110066.

E-mail : ee_dad@yahoo.co.in
Telephone : 011-26176932
Fax No. : 011-26103368
Project Consultant : M/s Greencindia Consulting Private Limited

The project was considered by SEAC in its earlier meetings held on 29.11.2013. In the meeting held on 29.11.2013, the Committee sought the following information/ documents for its further consideration: (i) allotment letter of the land by DDA to CRPF, and details of land use as per the MPD 2021, (ii) toposheet showing the project site and landscape features within 10 km radius of it, (iii) layout map showing details on the location, numbers and names of trees, and their girths sizes, (iv) revised Landscape plan, (v) the option of using basement for parking & STP instead of surface parking, (vi) revised Parking plan & Traffic circulation plan, (vii) revised Layout plan of Residential blocks and Barracks with a provision for courtyards, (viii) revised Layout plan showing change in the proposed orientation of barracks, (ix) a comparative table showing the details of existing and proposed structures, (x) details on phase wise demolition of existing structures & construction of new structures, (xi) fire Fighting plan, (xii) details of total and essential load with breakup of essential and non-essential load, (xiii) revised layouts that allow saving of maximum number of trees, (xiv) details of e-waste disposal, (xv) clearance from Ministry of Civil Aviation, (xvi) disaster Management plan as per CRPF norms, (xvii) permission from Chief Fire Officer, and (xviii) revised Form I & IA with change in the title of the project to "Construction of Institutional, Residential and Hostel Blocks for 88 Mahila Battallion at Sector-8, Dwarka, New Delhi".

The proposal is for grant of Environmental Clearance for "Construction of Institutional, Residential and Hostel Blocks for 88 Mahila Battalion at Sector - 8, Delhi". The planning and design of the proposed project is as per the provision of the project proponent, Central Public Works Department, New Delhi. It is a Green field project. The total plot area is 80,451.57 sq.mt. (19.88 acres). The total built up area is 58,200 sq.mt. The proposed FAR area is 38,865 sq.mt. (Institutional - 5,328 sq.mt., Hostel - 8,550 sq.mt. & Residential - 24,987 sq.mt.). The proposed Non-FAR is 19,335 sq.mt. (Multilevel Parking & Basement - 10,634 sq.mt., Basement - 2,200 sq.mt. & Stilt - 6,501 sq.mt.). The maximum number of floors will be B+G+4. The maximum height of building is 16.93 m. The total parking area is 17,738 sq.mt. The total parking provision is for 587 ECS (Basement - 57 ECS, Stilt - 176 ECS, Podium - 321 ECS, Open - 32 ECS). Total number of persons using this facility will be 2500 after completion of the project. The total green area is 57,095.57 sq.mt. The total water requirement for the project will be 417 KLD, out of which

fresh water requirement will be 175 KLD. The fresh water demand will be supplied by Delhi Jal Board. The wastewater generation of 268 KLD will be treated in STP with capacity of 350 KLD based on Sustainable Microbial Advanced Reactor Technology (OS SMART). The treated recycled water demand is 241 KLD, which will be used for Flushing (60.9 KLD), Landscaping (57 KLD) and vehicle washing (30 KLD). Total estimated solid waste generation from the proposed project will be 768.70 kg/day (Municipal waste – 500 kg/day, Horticultural waste – 18.70 kg/day, Street sweepings – 250 kg/day). The total power requirement will be 1073 KW (Normal load – 826 KW, Essential load – 247 KW). The source of power supply will be BSES, New Delhi. Power back up will be provided by two DG sets of 320 kVA each and one standby DG set of 400 kVA. Total 3 rain water harvesting pits will be provided. Total cost of the project is Rs. 140 Crores.

The issue of felling about 98 trees was deliberated by the committee. The committee suggested that two members of DPCC (Dr. George and Shri. P.S. Pankaj) visit the site on 22 July, 2014 and find out the ways to reduce the no. of trees to be felled from 98 to minimum. The Chairman was authorized to take action on the communication made by the two member committee. The two member committee accordingly visited the site and informed that only 27 trees have to be felled and not 98 trees as projected in the meeting. A layout plan showing the location of 27 trees to be felled and other details of trees was submitted by the project proponent. The Chairman examined the layout plan and accepted it.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

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

- (i) BOD for treated water should not exceed 5 mg/l.
- (ii) Essential load should not exceed 30 % of the total load.
- (iii) 6 m wide green belt with minimum two rows of trees should be planted, minimum 1500 trees should be planted excluding shrubs and herbs.
- (iv) Maximum no. of trees out of 27 trees felled should be transplanted within the campus.



Table Agenda No.2

Case No. 37

Project Name : Proposed Expansion of Hotel "The Grand" at Vasant Kunj-
Phase- II, Nelson Mandela Road, New Delhi.

Project Proponent : Shri Umesh Saraf, Managing Director, M/s Unison Hotels Pvt.
Ltd., Vasant Kunj - Phase II, Nelson Mandela Road, New Delhi-
110070.

E-mail : info@unisonhotels.com, umesh.saraf@unisonhotels.com

Telephone : 011-26705042

Fax No. : 011-26705891

Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd

The project was considered by SEAC in its earlier meetings held on 20.03.2009, 15.05.2009, 29.03.2010, 29.07.2010, 06.08.2010 and 20.12.2010. The SEAC in the meeting held on 20.12.2010, decided not to consider the project for EC as the project site is located in an ecological sensitive area as per the Report of the Committee appointed by MoEF as per the direction of the Hon'ble Supreme Court. The project was delisted by SEIAA in its meeting held on 04.01.2011.

The Proponent vide letter dated 10.07.2012 made a representation to the Chairman, SEIAA, on the issue of Environmental Clearance for the expansion project. The Chairman of SEIAA decided in the 17th SEIAA meeting dated 20.07.2012, that the case may be re-considered in the next SEAC Meeting.

The project was again taken up for reconsideration on 31.08.2012 and deferred it on the request of the project proponent.

The case was reconsidered in 47th SEAC meeting held on 16.10.2012 on the request from the project proponent vide letter dated 18.09.2012. The Committee, after discussing the issue in the light of Hon'ble Supreme Court orders on the matter (W.P. No. 202/1995) & clarification from the Member Secretary (Infra-structure) and Ministry of Environment & Forests, Government of India (personal communication with the Member Secretary), decided that the project proponent should either approach the Central Empowered Committee as recommended earlier or the Member Secretary (Infra-structure), Ministry of Environment & Forest, Government of India, for

clarification whether further development is permissible in the Mall area as per the orders of Hon'ble Supreme Court.

The project proponent submitted their responses including the letter of MoEF (F.No 3-22/2006-NRCD-IA-III Division), dated 09.05.2013 to the Member Secretary, SEIAA/SEAC, Delhi regarding the matter related to the Environmental Clearance for the proposed expansion of the Hotel "The Grand" at Vasant Kunj, New Delhi.

The project was reconsidered in the 56th SEAC Meeting held on 25.07.2013. After discussion with the project proponent, the Committee decided that a decision on this project would be taken after close scrutiny of the report submitted by the Committee appointed by MoEF as per the Supreme Court order in the matter of W.P. No. 202/1995 and the judgment of Supreme Court. Consequently the project was deferred.

The project proponent submitted its representation dated 05.08.2013 stating that the expansion proposed is permissible as per law.

The project was reconsidered in the 57th SEAC Meeting held on 26.08.2013, the Committee discussed the note prepared on sequence of events that took place relating to the area owned by DDA and the shopping and commercial area earmarked by DDA out of 92 hectare of constraint area in the presence of project proponent. After discussion, it was decided that it is important to ascertain whether the plot of the Grand Hotel falls under the shopping and commercial area as per land use prescribed by DDA and if it is so what conditions are stipulated for malls and future development projects in the area by the Expert Committee and the EC issued by MoEF for malls in the light of recommendations made in the Expert Committee. The Committee requested the Member Secretary to get the necessary inputs on the above two issues from Dr. Lalit Kapur, Member Secretary, EAC (Infrastructure) of MoEF, Government of India for further consideration of the project.

The project proponent submitted its reply on 17.09.2013 stating that the expansion is permissible as per the land use. A letter to Shri Lalit Kapur, Member Secretary, EAC (Infrastructure) was sent by MS, SEAC on 08.10.2013 and there was no response to it.

The project was reconsidered in the 59th SEAC Meeting held on 30.10.2013. The Committee decided that a final decision on this project could be taken only after the scrutiny of the report submitted by the Expert Committee appointed by MoEF as per the Supreme Court order in the matter of W.P. No. 202/1995, and the EC issued to malls by MoEF. Consequently, the project

was deferred. Subsequently, Dr. Lalit Kapur informed the Chairman (personal discussion) that the Expert Committee did not submit a separate report to Hon'ble Supreme court but submitted minutes of the EAC meeting where the matter relating to malls was discussed and made recommendations.

The project was also considered in the 63rd SEAC meeting held on 26.02.2014. The Committee sought the following information/ documents for its further consideration: (i) details of revised area, (ii) clarification from DDA with respect to enhanced FAR in light of the Affidavit given by DDA to Hon'ble Supreme Court on FAR in the constraint area, (iii) revised parking plans that include ECS, cycles, feeder buses, cars, light and heavy commercial vehicles, etc., as per MPD, (iv) revised plans in a way that causes minimum disturbance to the ground which is recharging area, (v) examine the feasibility to have width of the building (apartment + commercial area) not more than 15-16 m, in order to provide proper ventilation and for natural light, (vi) details of the built up area of each floor for both proposed and existing blocks, (vii) revised traffic circulation plan (both vehicular and pedestrian circulation), (viii) redesign the fire safety plan and the path for movement of fire tenders, (ix) details of list of trees planted and proposed to be planted in premises and all around the DDA land, (x) revised water balance diagram, (xi) redesigned landscape plan, (xii) re-calculation of electric load details, (xiii) redesigned rain water harvesting plan, (xiv) submit the details of solid waste generation, treatment and disposal, (xv) details of CSR action plan, (xvi) revised environment management plan, and (xvii) provide the details on the Green hotel guidelines followed.

The proposal is for the Environmental Clearance for the Expansion of Hotel 'The Grand' at Vasant Kunj- Phase II, Nelson Mandela Road, New Delhi. The total plot area is 40,000 sq.mt. The existing built-up area is 56,841.179 sq.mt. The proposed built-up area will be 83,928.18 sq.mt. The total built-up area is 1,39,143.30 sq.mt. The area proposed to be demolished is 1,626.67 sq.mt. The permissible ground coverage is 16,000 sq.mt. The existing ground coverage is 8,350 sq.mt and the proposed ground coverage is 6093.77 sq.mt. The total ground coverage is 14,443.7 sq.mt. The total permissible FAR is 90,000 sq.mt. The FAR of existing area is 29,790 sq.mt and proposed additional FAR is 59940.61 sq.mt. The total FAR is 89,730.61 sq.mt. The number of basements is 3. The total basement area is 35709.99 sq.mt (existing: 16162 sq.mt + proposed: 19547.99 sq.mt). The existing number of floors is G+ 6. The total parking provision is for 2,396 ECS [(surface: 225 ECS + basement 1(triple stack): 521 ECS + basement 1 (double stack): 631 ECS + basement 2: 627 ECS + basement 3: 392 ECS)] The total green area is

14,240 sq.mt and the area under roads and pavements is 9500 sq.mt. The total no of persons using the facility is 7,600 persons (existing: 2990 persons + proposed: 4610 persons). The total water requirement is 1,637 KLD (existing: 444 + proposed: 1193 KLD), out of which the fresh water requirement is 929 KLD. The source of water supply for existing area is met by the bore well, while for the expansion project it will be supplied by DDA. The wastewater generation of 947.75 KLD will be treated in STP with capacity of 1115 KLD based on SBR technology. In Dry season, the treated wastewater of 813 KLD will be used for Flushing (225 KLD), Horticulture (100 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD) and Road washing (2 KLD). In monsoon season, the treated wastewater of 813 KLD will be used for flushing (225 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD), Road washing (2 KLD) and Discharge to sewer (100 KLD). The total solid waste generation from the proposed project will be 2,260.98 Kg/day. The total power requirement is 8,776 KVA (existing: 4373 kVA+ proposed: 4403 kVA) and will be met from BSES Rajdhani Power Limited. The existing DG sets provided for power backup are 3 x 1250 kVA and DG set of 3 x 1875 kVA are proposed for power back up during power failure. The number of Rain Water Harvesting Pits is 4. The total expected cost of the expansion project will be approx. Rs. 131 crores which includes the land cost of Rs. 32 crores & rest as cost of construction, services and external development etc.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC subject to approval from DDA regarding applicability of enhanced FAR in this plot as per the MPD 2021 & in the light of the affidavit given by the DDA to the Hon'ble Supreme Court on FAR in the constraint area.

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

- (i) BOD for treated water should not exceed 5 mg/l and TSS should not exceed 20 mg/l.
- (ii) Essential load should not exceed 50 % of the total load.
- (iii) 6 m wide green belt with minimum two rows of trees should be planted.
- (iv) Other terms and conditions of earlier EC shall remain same.

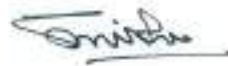


Table Agenda No.3

The Secretariat of SEAC brought to the notice of the Committee that Directorate of Health Services (DHS) has submitted a letter dated 27.05.2014 for the grant of EC for establishment/operation of Common biomedical treatment plant at STP, Okhla in consonance to the case of Mohd. Irfan vs Union of India and others before the Hon'ble NGT. The Committee decided that since the activity is not listed in the schedule of EIA notification dated 14.09.2006, DHS should take up the matter with MoEF, Govt. of India. A letter in this regard may be sent to DHS.

Table Agenda No.4

The Secretariat of SEAC brought to the notice of the Committee that Welcomgroup Cooperative Group Housing Society Ltd., Dwarka is insisting to take up their case of Extension of Balconies. The Committee decided that Project proponent may be informed that no cases of Extension of balconies shall be taken up by SEAC in view of LG's notification dated 16.04.2012.

Table Agenda No.5

Case No. 206

Project Name : Group Housing at Plot no. 1 & 2 Najafgarh Road/ Shivaji Marg, New Delhi by M/s DLF Universal Limited.

Project Proponent : Mr. Deepak Banerjee,
M/s DLF Universal Ltd., DLF Centre, Sansad Marg, New Delhi.

E-mail : deebee@dlf.in

Telephone : 011-23719300/ 42102030

Fax No. : 011-23719344

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

The Committee examined the application submitted by the Proponent for minor amendment in the 67th SEAC meeting minutes held on 13.06.2014. The Project proponent requested the SEAC to change the point no. (vi) as stipulated in minutes to "The project proponent will be responsible for the compliance of EC conditions till the possession is with him, thereafter Residents Welfare Association (RWA) shall be responsible for operation and maintenance of all common facilities

and also for compliance of EC conditions. The Committee examined the request and recommends for issuing necessary amendment in minutes.

Table Agenda No.6

Case No. 210

Project Name : "Multiplex-cum-Commercial Development" at Yashwant Place
Community Centre, Chanakyapuri by M/s Riveria Commercial
Developers Ltd.

Project Proponent : Rajesh Kumar, Director (Projects), M/s Riveria Commercial Developers
Ltd. (RCDL), DLF Centre, Sansad Marg, New Delhi.

E-mail : k-rajesh@dlf.in

Telephone : 011-42102030

Fax No. : 011-23719344

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

The Committee examined the application submitted by the Proponent for minor amendment in the 67th SEAC meeting minutes held on 13.06.2014. The Project proponent requested the SEAC to change the point no. (ii) as stipulated in minutes to "Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets should be subjected to periodic noise and stack monitoring in consultation with DPCC. Waste/used diesel should be stored and managed as per Hazardous Waste (Management and Handling) Rules, 2000 as amended to date and be sold to CPCB approved recyclers" as mentioned in the earlier Issued EC vide file no. 54/DPCC/SEIAA-SEAC/10/ dated 30.04.2010 and thus relaxing the condition that the total capacity of DG sets should not exceed 30 % of the total load. The project proponent also requested to modify the point no. (vii) from the minutes. The Committee examined the request and recommends for issuing necessary amendment in minutes subject to the condition that the capacity of DG sets should not exceed 50 % of the total load.

There being no other business, the meeting ended with vote of thanks to the Chair

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