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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/10/1829

Dated: 04/03/14

Sub: Minutes of Meeting Dated 24.01. 2014

Please find enclosed herewith the minutes of the 62nd meeting of the **State Level Expert Appraisal Committee (SEAC)** held on **24.01.2014 at 10:00 A.M. in the Conference Room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi-06** for information and necessary action if any.



(Sandeep Mishra)
Member Secretary, SEAC

To:

1. Dr. C.R. Babu, (Chairman, SEAC), Professor Emeritus, Center for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
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. 98 A, Pocket- AP, Pitampura, Delhi-110034.
4. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), G-17, IInd Floor, Saket, New Delhi-110017.
5. Dr. Mihir Deb, (Member, SEAC), C- 1/1157, Vasant Kunj, New Delhi- 110070.
6. Dr. Arvind K. Nema, (Member, SEAC), Department of Civil Engineering, IIT, Hauz Khas, New Delhi-110016.
7. Professor Shovan K. Saha (Co-opted Member, SEAC), Professor and Dean of the School of Architecture and Planning, Sharda University, Plot No. 32, 34, Knowledge Park-III, Greater Noida-201306 (U.P)
8. Ms. Paromita Roy (Co-opted Member, SEAC), Deputy Director (Architect), UTTIPEC, DDA, 2nd Floor, Vikas Minar, ITO, I.P. Estate, Delhi-110002.

Copy to:

1. Sh. Kaushal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi – 110092, by e-mail.
2. PS to Chairman (DPCC) cum Secretary (Environment), for kind information.
- ✓ 3. SEE (IT) - (DPCC) for necessary action regarding uploading the minutes on the website.

4/3/14
By Anshu Tm



(Sandeep Mishra)
Member Secretary, SEAC

Minutes of the 62nd meeting of State Level Expert Appraisal Committee (SEAC) held on 24.01.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06

The 62nd meeting of State Level Expert Appraisal Committee (SEAC) was held on 24/01/2014 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. Shri Sandeep Mishra | - | Member Secretary |

Dr. R.K. Khandal (Member), Dr. A.K. Nema (Member) and Professor Shovan K. Saha (Co-opted Member) could not attend the meeting. Shri P.S Pankaj (Environment Engineer, DPCC) and Shri Surender Singh (Environment Engineer, (DPCC) assisted the Committee.

The minutes of the 61st meeting of the SEAC were confirmed by the members.

Discussion on the applicability of moratorium w.r.t. Building & Construction projects

- Before taking up the agenda items for consideration, the Member Secretary, SEAC, informed the Committee about the news item that appeared in the 'Hindustan Times' dated 07.12.2013, where it was mentioned that SEAC-SEIAA issued ECs to some 50 developmental projects in Najafgarh drain basin inspite of moratorium imposed by MoEF against the setting up of developmental projects. Subsequently a petition was filed at NGT on this matter. The moratorium was issued by MoEF based on the 'Comprehensive Environmental Assessment (CEA) of Industrial Clusters' undertaken by CPCB. This assessment led to the categorization of 88 industrial areas into critically polluted areas using Comprehensive Environment Pollution Index (CEPI) and the Najafgarh drain basin industrial areas – Anand Parvat, Naraina, Okhla and Wazirpur were also included. The Committee, after consulting the CPCB experts involved in the CEA and CEPI, expressed that moratorium in Najafgarh drain basin is for critically polluting/ grossly polluting/ Red category industries and not for Building & Construction of Housing/ Commercial complexes, which are non polluting activities as there is no industrial discharge in such projects and further the condition of zero discharge is being imposed in such projects besides other environmental conditions. Further, ECs were given only to four Building & Construction projects in the Najafgarh drain basin. Out of these four projects, to which ECs were issued, EC for one of the project was withdrawn and the ECs issued for the remaining three projects were not green field projects but were simply either the expansion/ the amendment in the already existing ECs. The Committee was of the opinion that the DPCC should file a strong affidavit against the petitioner bringing then facts before the NGT.

Amendment in EC issued to NBCC Ltd. on Redevelopment of East Kidwai Nagar, GPRA, New Delhi.

Project Name : Redevelopment of East Kidwai Naga., GPRA, New Delhi

Project Proponent : National Building Construction Corporation Limited, NBCC Bhawan, Lodhi Road, New Delhi

E-mail : Nil

Telephone : 0981068470

Fax No. : Nil

Project Consultant : M/s Enzyme Infra Pvt. Ltd.

An Environmental Clearance was granted to the project "Redevelopment of East Kidwai Nagar, New Delhi vide EC letter No DPCC/SEIAA-SEAC/127/11/224 dated 13.08.2012. NBCC, vide its letter dated 18.12.2013, informed SEIAA that NBCC has called for tenders for establishing C & D waste recycling plant on site and to include this as an integral part of the project for which an EC was issued. The Committee decided to have presentation on the C & D Waste recycling plant before taking decision on the amendment in EC. Accordingly, the project proponent made a power point presentation on 24.01.2014.

M/s Enzyme Infra Pvt. Ltd., which has been awarded the work for installation & operation of C & D Waste recycling plant, made presentation before the Committee. The following are the salient features of the C & D waste recycling plant.

1. In the work of Redevelopment of Kidwai Nagar (East), GPRA colony, about 2444 Type I, II, & V houses and other existing structures have to be dismantled & demolished. The demolition process will generate a huge quantity of Construction & Demolition Waste (C & D waste).
2. The C & D Waste has to be disposed off to a designated dumping area to re-cycle the same as per the norms of DPCC
3. Under the guidance of the Secretary of MoUD, NBCC has taken an initiative for their upcoming project Redevelopment of Kidwai Nagar (East), for effective disposal of C & D Waste by installing an in situ C & D waste Recycle Plant with a mandate of ZERO waste.
4. A 150 Ton per Day C&D waste Processing Plant for producing 7.5 MPa Class bricks, which will be used in the project, will be installed.
5. The plant & machineries to be installed in the process are: (i) Block making machine, (ii) Block conveyor, (iii) Stacking vehicle, (iv) Pallet feeder, (v) Center Control Room, (vi) Aggregate hopper, (vii) Cement Weighing Scale, (viii) Concrete Mixer, (ix) Batching and Mixing platform, (x) Control room for batching and mixing, (xi) Concrete conveying belt, (xii)

wet concrete conveying belt, (xiii) crushers for construction waste material, (xiv) sieves, and (xv) Conveyer belts for the same.

6. The process involves crushing of C & D waste to a desired sieve size particles and mixing with additives and patented enzymes (non-toxic) and thereafter compressing the material to get the desired size of the bricks.
7. The whole process, which has pollution potential, is undertaken below the ground in closed chamber without involvement of manpower.

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 Form I and detailed project report, as a supplementary EIA.*
- (ii) *Photographs showing houses made out of these bricks.*
- (iii) *Details of energy consumption.*
- (iv) *A certificate from BMTPC (Building material & Technology Promotion Council).*

Case No. 172

Project Name : Expansion of Rao Tula Ram Memorial (RTRM) Hospital at Jaffarpur, Delhi by RTRM Hospital, Govt. of NCT of Delhi.

Project Proponent : (i) Dr. Vijay Rai, Medical Superintendent, Rao Tula Ram Memorial Hospital (RTRM), Jaffarpur, New Delhi- 110073.

(ii) Mr. N.K. Kataria, Executive Engineer, PWD, Building Project Division,
B-232, Sector-9, Dwarka, New Delhi

E-mail : Nil

Telephone : 011-25083209

Fax No. : Nil

Project Consultant : M/s EQMS (India) Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 12.07.2013 & 25.07.2013. In the meeting held on 12.07.2013, the Committee deferred the case for next meeting due to paucity of time.

In the meeting held on 27.09.2013, the Committee sought the following information for its further consideration: (i) submission of a Comparative Chart giving details of existing structures,

proposed structures and total including the percentage increase & decrease in the area as a result of the additional block, (ii) details of load required along with the method of calculation, (iii) details of Rain water Harvesting system, (iv) revised Traffic Circulation and Parking Plans, including Fire fighting, (v) submission of Baseline Environmental data w.r.t. to Air Ambient quality, Water quality and Noise levels with NABL certified reports, (vi) layout plan showing the location of the trees to be felled and their height and girth and permission for felling the trees from Tree Authority, (vii) revised EMP with the budget, (viii) details of the total cost of project, (ix) details of treated wastewater and its use, and (x) revised water balance chart.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

The proposal is for grant of Environmental Clearance for "Expansion of Rao Tula Ram Memorial (R.T.R.M.) Hospital" at Jaffarpur, Delhi. The proposed project is expansion of an existing Hospital. A 100 bed hospital has already been in existence at the project site. The total plot area is 79,520.12 sq.mt. (19.65 acres). The total built up area is 15,528.5 sq.mt. The net plot area is 78,338.88 sq.mt. The permissible ground coverage is 23,501.66 sq.mt. (30%). The existing ground coverage is 10,851.65 sq.mt. The proposed ground coverage is 2,074.29 sq.mt. The total ground coverage is 12,925.94 sq.mt. (16.50%). The permissible FAR area is 1,56,677.76 sq.mt. (200%). The existing FAR is 19,461.05 sq.mt. The proposed FAR area is 14,835.26 sq.mt. The total FAR area is 34,296.31 sq.mt. (43.78%). The total green area is 39,748.63 sq.mt. (50.09 % of the plot area). The maximum height of the building is 32.7 m. The proposed number of Beds is 100. The total proposed parking is for 552 ECS in open parking. The total population will be 1970 persons. The total water requirement for the project will be 410.9 KLD, out of which the fresh water requirement will be 195.9 KLD. The fresh water requirement will be met by Municipal Water Supply. The total wastewater generated will be 168 KLD and will be treated in STP with capacity of 202 KLD based on SBR Technology. The treated wastewater of 165 KLD will be used in Flushing (62 KLD) and Horticulture (103 KLD). The wastewater generated from laundry, labs, operation theatre and labour room will be 34 KLD, which will be treated in a separate ETP of 41 KLD capacity. The treated wastewater of 33 KLD from ETP will be used in Horticulture. The total estimated solid waste generation from the proposed project is approx. 756 kg/day. Total Biomedical waste generated will be 45 kg/day. The total power requirement is 2147 kVA. The source of power supply will be BSES. DG Sets of capacity 3 x 500 kVA already exists and same will be used for proposed block for power backup. Total 7 rainwater harvesting pits will be provided. Total cost of the project is 66.39 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 at the time of issuing EC.

- (i) *DG set capacity should not exceed 50 % of the total load.*
- (ii) *Rain water falling on roof top should only be used for recharging the ground water through rain water harvesting pits. Surface water from precipitation should be discharged into storm water drain.*
- (iii) *Bacterial load of the rain water should be assessed before recharging the ground water.*
- (iv) *Treated water from ETP should be used only for cooling and not for horticulture.*

Case No. 132

Project Name : Proposed add. /alt. of IP bus Depot at I.P. Estate, New Delhi.
Project Proponent : Shri A.K Chawla, Deputy CGM (Civil), Delhi Transport Corporation, I.P. Bus Depot, I.P., Estate, New Delhi.
E-mail : dcgmcddtc@gmail.com
Telephone : 8744073012
Fax No. : 011- 2339075
Project Consultant : M/s MIN MEC Consultancy Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 20.12.2011 & 31.08.2012. In the meeting held on 20.12.2011, the Committee sought the following information for its further consideration: (i) revised Form 1 and 1A with inclusion of basement area in the total built-up area, (ii) a note on the role of DSIIDC in the project as executing agency, (iii) clarification on Road area and Paved area in respect of Surface parking area, (iv) revised Landscape plan with provision of 2-3 rows of trees (green belt) along the periphery of the plot, (v) revised Traffic Circulation and Parking Plan with redesign for traffic movement, (vi) revised fire fighting layout plan, (vii) approval of Chief Fire Officer for Building Plans, (viii) linkage of Water and Power supply, (ix) revised single water balance chart with provision of separate ETP for treatment of used oil and zero wastewater discharge, (x) the feasibility of bioremediation of used oil, (xi)

details of electric load requirement and energy savings, and (xii) secondary environmental baseline data from CPCB/DPCC station of nearby location.

In the meeting held on 31.08.2012, the Committee sought the following information for its further consideration: (i) minutes of Delhi Transport Corporation (DTC) Board, Cabinet note and MOU between Delhi Transport Corporation (DTC) and Delhi State Industrial & Infrastructure Development Corporation (DSIIDC) Ltd., (ii) revised Parking layout plan with revised Entry/Exit road plan as per the suggestion of the Committee, (iii) revised landscape plan with enhanced green area, (iv) revised Traffic Circulation Plan as suggested by the Committee, (v) permission from CGWA for drawing water from borewells, (vi) revised details of electric load with a provision for solar energy back-up.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

The proposal is for grant of Environmental Clearance for Proposed add./alt. of IP bus Depot, New Delhi. The total plot area is 26015.78 sq.mt. (6.43 acres). The existing built-up area is 8080 sq.mt. The proposed built-up area is 24465.78 sq.mt. (area of the basement: 11460 sq.mt. + area of all floors (Headquarter): 13005.78 sq.mt.) The Bus depot is proposed to be remodelled and DTC Headquarter will be redeveloped. There will be demolition work in existing DTC headquarter (G+2). The permissible FAR of Headquarter is 13007.89 sq.mt. The total FAR of Headquarter is 13005.78 sq.mt. (existing: 1880 sq.mt. + proposed: 11125.78 sq.mt.). The existing FAR of operational area is 8080 sq.mt. The permissible Ground Coverage is 6503.95 sq.mt. The total ground coverage of Headquarter is 1374.37 sq.mt (existing: 626 sq.mt. + proposed: 748.378 sq.mt.). The existing Ground Coverage of operational area is 4196 sq.mt. The total number of basements is 3. The existing number of floors of Headquarter is G+2 floors and proposed number of floors is G+7 and G+11 with three levels of basements. The total number of buses is 200 (existing: 100 + proposed: 100). The existing parking provision is for 100 buses on surface and the proposed parking provision is for 260 ECS (basement level 1: 80 ECS + basement level 2: 80 ECS+ basement level 3: 100 ECS). The total floating population is 2960 persons (office: 1300 persons + retail visitors: 180 persons + café: 1480 persons). Total proposed landscape area is 19829.78 sq.mt. The total water requirement will be 140.80 KLD (existing: 88.38 KLD + proposed additional: 52.42 KLD), out of which fresh water requirement will be 48.39 KLD (existing: 88.38 KLD + proposed: 24.39 KLD). Approximately 10 KLD of water will be supplied from DJB and the rest 130.8 KLD water will be drawn from bore well. The

Minutes of the 62nd meeting of State Level Expert Appraisal Committee (SEAC) held on
24.01.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC

wastewater generation of 67.71 KLD (existing: 39.3 KLD & proposed: 34.11 KLD) will be treated in STP of capacity 80 KLD. The treated wastewater of 60.94 KLD will be used in Flushing (24.155 KLD), Irrigation (6.728 KLD), HVAC (10 KLD), Vehicle washing (9.5 KLD), Paved area washing (1.53 KLD) and supply to Pragati Maidan/ ITPO (9.027 KLD). Wastewater generated from the vehicles washing will be 45 KLD with 90% of it i.e 40.5 KLD of water obtained from Oil & Grease separator followed by primary settling tank as make up water for vehicle washing. Sludge generation would be about 23.47 kg/day, which will be compressed and used as manure. There will be some sludge generation from the primary ETP sedimentation tank which will be predominantly soil particles. The total solid waste generation will be approx. 234.75 kg/day (existing: 120 kg/day + proposed: 114.75 kg/day). The total power requirement will be 1600 KVA (existing: 230 KVA + proposed: 1370 KVA) and will be met from Delhi Power Supply Company Limited (DPSCL). The existing DG sets provided for power backup are 2 x 125 KVA + 1 x 62 KVA. DG sets of 1x 500 KVA + 1x 250 KVA capacities are proposed for power backup. 5 Number of Rainwater Harvesting Pits are proposed. The total expected cost of the project is 132.01 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 at the time of issuing EC.

- (i) *The temple should be relocated with the approval of the Competent authority for easy movement of traffic.*
- (ii) *Permission should be taken from CGWA/ DJB for ground water extraction from borewells.*

Case No. 176

Project Name : Construction of Building Complex for Shaheed Sukhdev College of Business Studies at PSP Area-IV, Sector -16, Rohini, New Delhi.

Project Proponent : Dr. Poonam Verma, Principal, Shaheed Sukhdev College of Business Studies, Vivek Vihar, Phase-II, Maharaja Surajmal Marg, New Delhi-110095.

E-mail : cbs@sscbsdu.ac.in

Telephone : 011-22154581, 22160681

Fax No. : 011-22159941

Minutes of the 62nd meeting of State Level Expert Appraisal Committee (SEAC) held on 24.01.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC

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

Shaheed Sukhdev College of Business Studies (CBS), is a premier educational institution of the University of Delhi and imparts education in the fields of Management and Information Technology. It was founded in 1987 by the Delhi Administration on the initiation of UGC and the Ministry of Human Resources, Govt. of India.

Presently Shaheed Sukhdev College of Business Studies (CBS) is functioning in a school building located near Vivek Vihar, Phase-II, Maharaja Surajmal Marg, New Delhi. Shaheed Sukhdev College of Business Studies will be relocated to sector-16, Rohini, New Delhi where the land for the proposed college is allotted by the DDA through the Directorate of Higher Education, GNCTD.

The project was earlier considered by the SEAC in its meeting held on 26.08.2013 & 30.10.2013. In the meeting held on 26.08.2013, the Committee suggested to the project proponent to re-examine the structural layout of different blocks, particularly the auditorium and submit sections of the design for further examination and hence the project was deferred.

In the meeting held on 30.10.2013, the Committee sought the following information for its further consideration: (i) fire-fighting plan with complete details on the technology to be used in fire fighting, (ii) layout plan showing demarcated Assembly points when fire breaks out, (iii) layout showing the surface drainage pattern with contours, (iv) modified Traffic Circulation plan (surface parking cum circulation plan & basement cum circulation plan) with relocation of entry point to the basement parking, (v) revised EMP, (vi) revised details of essential load, non-essential load and total load in tabular form, (vii) revised list of trees to be planted, (viii) revised Water Balance Chart along with STP details and layout showing relocated STP, (ix) revised Dual Plumbing System, (x) secondary base line data on air quality and noise levels from nearest monitoring station (Pitampura) of CPCB, (xi) details of RWH Pits and Drainage system, and (xii) feasibility of providing open Air Auditorium instead of closed Auditorium.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

The proposal is for grant of Environmental Clearance for the "Proposed Construction of Building Complex for Shaheed Sukhdev College of Business Studies" at Sector – 16, Rohini, New Delhi. The project envisages construction of an Academic block of G+7 floors, which includes an Auditorium of G+1, two Hostel blocks of G+6 floors each, Non-teaching staff block of G+2 floors, Dining block of G+7 floors. The total plot area is 36,804.00 sq.mt and the proposed

development area is 20,234.70 sq.mt and remaining area will be used for future expansion. The total built up area (FAR + Non-FAR) is 36,654.63 sq.mt. The permissible ground coverage is 12,881.40 sq.mt. The proposed ground coverage is 4,447.99 sq.mt. The permissible FAR area is 55,206.00 sq.mt. The total proposed FAR area is 28,441.78 sq.mt. The total Basement area (Non-FAR area) is 8,212.85 sq.mt. The maximum number of floors will be B+G+7. The maximum height of the building is 30 m. The total proposed green area is 28,021.46 sq.mt. The total parking provision is for 397 ECS (surface: 164 ECS and basement parking: 233). The total expected population (students + staff) will be 6,373 persons, which include the population of academic block, residential/hostel block and visitors. In non-monsoon, the total water requirement for the project is 318 KLD, out of which fresh water requirement is 103 KLD. The source of water supply will be DJB. The wastewater generation of 239 KLD will be treated in STP with capacity of 290 KLD based on SBR technology. The treated wastewater will be 215 KLD, which will be used for Flushing (157 KLD), HVAC Cooling (36 KLD) and Landscaping (22 KLD). In monsoon, the treated wastewater will be 215 KLD, which will be used for Flushing (157 KLD), HVAC Cooling (36 KLD), and the rest will be discharged to sewer (22 KLD). The total quantity of solid waste generation is 1414.95 kg/day. The total power requirement is 1,850 kVA. The source of power supply will be TATA Power-DDL. DG Sets of 1 x 750 KVA is proposed for power backup. Total 6 rainwater harvesting pits will be provided.

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 at the time of issuing EC.

- (i) DG set capacity should not exceed 30 % of the total load.
- (ii) Excess treated water from STP should not be discharged into sewer but provided to DDA/ MCD for horticulture use.
- (iii) Rain water harvesting pits should be designed as per CGWB norms.
- (iv) A Surface water body should be created for harvesting surface water from precipitation.



Case No. 90

Project Name : Modernization of Batra Hospital & Medical Research Centre at
1, Tughlakabad Institutional Area, New Delhi-62

Project Proponent : M/s Ch. Aishi Ram Batra Public Charitable Trust.

E-mail : albatra_group@vsnl.net

Telephone : 011-29957481, 9910470702

Fax No. : 011- 29957661, 41707242

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

Batra Hospital was established by Ch. Aishi Ram Batra Public Charitable Trust in 1985. The hospital is governed by a Board of Management comprising medical consultants of eminence and operates under the overall guidance of the Ch. Aishi Ram Batra Public Charitable Trust. The land was allotted by DDA for the development of hospital building and the hospital is fully functional. Some of the existing blocks will be demolished and the new buildings will be constructed as a part of the development of hospital.

The project was earlier considered by the SEAC in its meeting held on 27.01.2011 and 26.08.2013. In the meeting held on 27.01.2011, the Committee suggested to the project proponent to re-examine the structural layout of different blocks, particularly the auditorium and submit sections of the design for further examination and hence the project was deferred.

In the meeting held on 26.08.2013, the Committee sought the following information for its further consideration: (i) detailed information on number of trees to be cut along with their names, girth sizes, age and location, (ii) revised layout plan of the site indicating the number of trees saved, (iii) revised energy conservation measures with details, (iv) revised water balance chart, (v) revised landscape plan, (vi) details of the electric load required, (vii) revised layout plan showing the location of ETP and STP separately, (viii) revised Action plan for CSR with 0.4% of total project cost as one time expenditure and 0.08% as recurring expenditure.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

The proposal is for grant of Environmental Clearance for "Modernization of Batra hospital and Medical Research Centre" at 1, Tughlakabad Institutional Area, New Delhi by Ch. Aishi Ram

Batra Public Charitable Trust. The total plot area is 39,660.6 sq.mt. (9.80 acres). The existing built-up area is 41,265 sq.mt. The proposed built up area is 1,28,612 sq.mt. Basements of 3 levels are proposed with total area of 68,587 sq.mt. Out of the total basement area, serviceable area will be 17,812.35 sq.mt. and parking area will be 52,750.65 sq.mt. The existing Ground Coverage is 10,382 sq.mt. The proposed Ground Coverage is 9,867.25 sq.mt. The Ground Coverage to be demolished is 8,359.09 sq.mt. Total ground coverage including existing block is 11,890.16 sq.mt. (29.97%). The permissible FAR area is 79,321.2 sq.mt. The existing FAR area is 41,265 sq.mt. The proposed FAR area is 55,024.25 sq.mt. The FAR area to be demolished is 22,038 sq.mt. The total FAR area is 74,251.25 sq.mt. The total number of floors is 2(G+5), 2(G+10) and 1(G+1). The total number of blocks is 5 (existing: 06, demolished: 05 and proposed: 04). Total number of beds proposed is 685. The total population will be 6284. The proposed number of Laboratories is 08. The total parking provided after proposed modernization will be for 1491 ECS (Stilt: 111 ECS, Basement: 1280 ECS, Surface: 100 ECS). The existing green area is 9915 sq.mt. The total green area is 12,120 sq.mt. (Existing: 9915 sq.mt. & Proposed: 2205 sq.mt.). The total water requirement after modernization is 782 KLD, out of which the fresh water will be 281 KLD. The source of water supply will be DJB. The wastewater generation of 435 KLD will be treated in STP with capacity of 522 KLD based on MBBR technology. The treated wastewater will be 413 KLD, which will be used for Flushing (152 KLD), HVAC & DG Cooling (200 KLD) and Horticulture (61 KLD). Approx. 7 KLD waste water from laboratory section will be treated in ETP of 10 KLD capacity. The total waste generation after modernization will be 1260 kg/day. The maximum power requirement after proposed modernization is 6726 KW. The source of power supply is BSES. The existing number of DG sets is 1x1250 kVA, 1x1000 kVA and 1x 500 kVA. 3 D.G. sets of 2000 kVA each have been proposed for power back up. The existing RWH pits are 9 Nos. and the proposed number of RWH pits is 3 Nos. Total cost of the project is Rs. 5668 lakhs.

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) DG set capacity should not exceed 50 % of the total load.*
- (ii) Large girth trees should be saved as far as possible.*
- (iii) Two rows of trees should be planted around periphery.*

- (iv) *As a part of CSR, a separate fund should be maintained for the old age home with 0.4 % of the project cost towards capital works and 0.08 % of the project cost towards recurring expenditure.*

Case No. 197

Project Name : DCM Residential Group Housing Project, Kishanganj, Delhi.
Project Proponent : M/s DCM Ltd.
Mr. Harsh V. Bansal, C.E.O., 6th floor, Vikrant Tower, 4 Rajendra Place, New Delhi-06.
E-mail : harshvbansal@yahoo.com
Telephone : -----
Fax No. : -----
Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The proposed “**DCM Residential Group Housing Project**” is located at DCM, Kishanganj, Delhi. The proposed project has already been granted Environmental Clearance vide letter no. **F.No. 28/DPCC/SEIAA-SEAC/09** dated **24-10-2009** from **SEIAA** with project title **construction of ‘Park Square’** for FAR of 1,24,093.27 sq.mt. and built up area of 1,35,373.65 sq.mt. The project proponent applied for cancellation of earlier EC issued for the ‘**Park Square**’ on **24.12.2013** and applied for EC afresh due to revision in FAR.

The total plot area of 1,08,858.92 sq.mt. (26.90 acres). Net plot area is 96,741.92 sq.mt. The total built up area is 5,79,463.697 sq.mt. The permissible ground coverage is 32,215.059 sq.mt. (33.3 %). The total achieved ground coverage for the complex is 17,803.403 sq.mt. The permissible FAR is 2,90,225.76 sq.mt. (300 %). The total proposed FAR is 3,36,098.25 sq.mt. Non FAR area is 886.45 sq.mt. The maximum number of floors will be 3B+G+29. Total number of proposed towers is 26. The total green area is 66,556.68 sq.mt. (61%). Maximum height of building is 131.1 m. The proposed number of basement is 3. Total basement area is 2,41,719.102 sq.mt. The total parking requirement is 6064 ECS and the total parking provided will be 7430 ECS (1st basement: 2363 ECS + 2nd basement: 2363 ECS + 3rd basement: 2313 ECS + surface parking: 391 ECS). The total population will be 12,872 persons. The total water requirement for the project will be 1744 KLD, out of which fresh water requirement will be 1126 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation will be 1385 KLD which will be treated in STP of 1670 KLD capacity based on MMR technology. The

Minutes of the 62nd meeting of State Level Expert Appraisal Committee (SEAC) held on
24.01.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC

total treated wastewater is 1316 KLD out of which of 613 KLD of treated waste water will be reused in gardening (67 KLD), flushing (483 KLD), DG cooling (6 KLD), HVAC cooling (60 KLD) & miscellaneous purposes (2 KLD), and 698 KLD of excess treated water will be given to the tanker for horticultural use. The total estimated solid waste generation from the proposed project is 5462 kg/day. The total power requirement will be 15,222.3 KW. The source of power supply will be NDPL. DG sets of 9 x 1500 KVA each are proposed for power backup. 14 Nos. of rainwater harvesting pits will be provided. The total project cost is Rs 532.22 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) *Copy of the permission from Delhi Jal Board for extraction of ground water and also for water supply.*
- (ii) *Detailed traffic circulation plan.*
- (iii) *Details of electric load.*
- (iv) *Feasibility of converting biodegradable waste to biogas.*
- (v) *Feasibility of setting up of paper recycling unit.*
- (vi) *A detailed plan for up gradation of schools in terms of space and infrastructure.*
- (vii) *Provision for two wheeler parking in EWS complex.*
- (viii) *Details of the name and number of trees and their girth size, and location in the layout to be felled, transplanted and retained.*
- (ix) *Details on CO₂ load in Car Parking complex and the mitigation measures to reduce the CO₂ load.*
- (x) *Detailed CSR action plan.*

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

- (i) *BOD for treated water should not exceed 10 mg/l.*
- (ii) *CGWB guidelines should be followed.*
- (iii) *Primary health care centre and crèche should be created.*
- (iv) *Green building rating should be adopted.*



Minutes of the 62nd meeting of State Level Expert Appraisal Committee (SEAC) held on
24.01.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Case No. 198

Project Name : "Okhla Premium Housing" (Group Housing Project) at B-319, Bahapur
& Jasola Revenue Estate, Okhla Phase-I, New Delhi.
Project Proponent : Mr. Dinesh Kumar Gupta, Director, M/s Southend Infrastructure Pvt.
Ltd., B-14, 3rd floor, Chirag Enclave, GK-1, New Delhi-110048.
E-mail : geetanzle@yahoo.com
Telephone : 011-42277797/ 8
Fax No. : 011-41318193
Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd.

The case was deferred on the request of the Project proponent.

The Committee decided that the 63rd Meeting of SEAC will be held on February 26, 2014.

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

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