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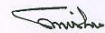
STATE LEVEL EXPERT APPRAISAL COMMITTEE – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
visit us at : <http://dpcc.delhigovt.nic.in>

F.No. DPCC/MS/SEAC/10/ 275

Dated: 16/8/2012

Sub: Minutes of Meeting Dated 13.07.2012

Please find enclosed herewith the minutes of the 44th meeting of the State Level Expert Appraisal Committee (SEAC) held on 13-07-2012 from 10:00 A.M. to 6:00 P.M. in the Conference Room of DPCC, at 4th 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), Shriram Institute of Industrial Research, 19, University Road, Delhi-110007.
3. Sh. Amarjeet Singh, (Member, SEAC), A-2, Andrews Ganj Extension, New Delhi - 110049.
4. Prof. Subir Saha, (Member, SEAC), G-1329 (Ground Floor), Chittaranjan Park, New Delhi - 110019.
5. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), Professor – Accounting and Finance, IILM – Institute for Higher Education, No.-3, Lodhi Institutional Area, Lodhi Road, New Delhi - 110003.
6. Dr. Mihir Deb, (Member, SEAC), C- 1/1157, Vasant Kunj, New Delhi- 110070.

Copy to:

1. Sh. Kaushal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi - 110092.
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.



(Sandeep Mishra)
Member Secretary, SEAC

SE/IT/ 676
16/8/12

pl upload the minutes
Amul
16/8/12

Pallavi

Minutes of the 44th meeting of State Level Expert Appraisal Committee (SEAC) held on 13.07.2012 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Minutes of the 44th meeting of State Level Expert Appraisal Committee (SEAC) held on 13.07.2012 from 10:00 am to 6:00 pm in the Conference Room of DPCC at 4th Floor, ISBT, Kashmere Gate, Delhi-06

The 44th meeting of State Level Expert Appraisal Committee (SEAC) was held on 13/07/2012 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. (Mrs.) P. Malarvizhi | - | Member |
| 3. Shri Amarjeet Singh | - | Member |
| 4. Shri Sandeep Mishra | - | Member Secretary |

Dr. R.K. Khandal, Dr. Mihir Deb and Prof. Subhir Saha could not attend the meeting. Dr. Anil Kumar (Director, Environment) and Dr. M.P. George (Scientist D, DPCC) also attended the meeting. P.S Pankaj (Environment Engineer, DPCC) and N.K Joshi (Environment Engineer, DPCC) assisted the Committee.

The minutes of the 43rd meeting of the SEAC were confirmed by the members.

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

Case No. 146

Project Name : Expansion of TATA Communications Internet Data Centre (IDC) Building at VSNL Complex, Greater Kailash- 1, New Delhi.

Project Proponent: Shri R. S. Srivastava, Dy. General Manager,
Global Facilities Infrastructure Management, Tata Communications,
VSB, 3rd Floor, Bangla Sahib Road, New Delhi-110001.

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E-mail: rs.srivastava@tatacommunications.com

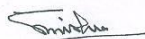
Telephone: 011-66505378

Fax No.: 011-66501140/1121

Project Consultant: M/s Ind Tech House Consult Pvt. Ltd.

Environmental Clearance was earlier issued for Phase-I of the Expansion Project and the construction work of Phase-I yet to be initiated. The Project Proponent applied for Environmental Clearance for Phase-II of the expansion. The Project Proponent explained to the Committee that Phase-I is integrated with Phase-II. The Committee then suggested to the Project Proponent that they should apply for the cancellation of EC issued for the Phase-I and then apply afresh for the integrated Expansion Project (Phase-I & Phase-II). The Project Proponent submitted a request for cancellation of earlier Environmental Clearance and applied for the integrated Expansion afresh project.

The proposal is for grant of Environmental Clearance for Expansion of TATA Communications Internet Data Centre (IDC) Building at VSNL Complex, Greater Kailash 1, New Delhi. The total plot area is 468619.44 sq.mt (115.80 Acres). The net plot area is 466879.2 sq.mt (115.37 acre). The existing built-up area is 12379.72 sq.mt. The proposed built-up area is 97558.68 sq.mt. and the total built-up area of the complex after expansion will be 109938.4 sq.mt. The permissible FAR area is 112051.03 sq.mt. The existing FAR area is 12379.72 sq.mt. The FAR area to be demolished is 1506.67 sq.mt. The proposed FAR area is 73920.90 sq.mt. The existing Ground Coverage area is 3886.85 sq.mt. The Ground Coverage area to be demolished is 1506.67 sq.mt. The proposed Ground Coverage area is 18628.51 sq.mt. The total Ground Coverage area will be 24022.03 sq.mt. The total number of blocks is 10 (A to K). The project includes construction of block H (G+4) of height 24.4 m, block J (Ground floor) of height 8 m, and block C (G+ 5) of height 26 m and block G (Ground floor) of height 4 m. The existing blocks D and E will be demolished. The total number of basement is 2. The proposed basements area in Block H is 23637.78 sq.mt. The maximum permissible green area is 32681.55 sq.mt. The proposed green area is 46546.41 sq.mt. The proposed parking provision is for 1703 ECS (66 ECS in Ground floor + 738 ECS in Basement 1 of Block H + 325 ECS in Basement 2 of Block H + 574 ECS in Surface parking). The total expected population is 790 persons (Block C: 500 persons + Block H: 240 persons + Visitors: 50 persons). In summer



season, the total water requirement for the proposed expansion project will be approx. 785.2 KLD, out of which fresh water requirement will be 27.2 KLD. The fresh water demand will be met through DJB. The wastewater generation of 34.46 KLD will be treated in two STPs, proposed based on SAFF technology of total capacity 42 KLD (STP-I: 17 KLD + STP-II: 25 KLD). The treated wastewater of 27.7 KLD will be used in Flushing (11.1 KLD) and Landscape (15.8 KLD). In monsoon season, the total water requirement will be 688.7 KLD and treated wastewater of 27.7 KLD will be used in flushing (11.1 KLD) and HVAC & DG Cooling (15.8 KLD). In winter season, the total water requirement will be 265.2 KLD. The total solid waste generation for the proposed expansion project will be approx. 235 kg/day. The total maximum power demand for the project will be 24119 KW and proposed connected load will be around 29640 KW and it will be met from Grid supply. The DG sets of (4.no. x 2000 KVA & 9 no. x 3000 KVA) are proposed for power backup. 4 Number of Rainwater Harvesting Pits and 2 recharge ponds are proposed. The total estimated cost of the project is 165 Crores.

Based on the information furnished, presentation made and further discussions held, the Committee recommended for cancellation of the EC issued for phase-I, and suggested that the following information be submitted on the expansion project for further consideration by the Committee:

- (i) Land use plan of the site from the land owning agency.*
- (ii) Contour plan of the site including the drainage pattern.*
- (iii) Revised details of water requirement and water balance diagram.*
- (iv) Examine the feasibility of providing and running single STP instead of two and its relocation.*
- (v) Examine the feasibility of keeping 100 m distance away from the drain, strengthening its embankments and a provision for 50 m wide green belt along the drain.*
- (vi) Examine the feasibility of using wastewater from nearby sewer with the consent of DJB and modify the capacity of STP accordingly.*
- (vii) Layout Plan showing surface water bodies for rain water harvesting.*
- (viii) Details of essential and non-essential load.*
- (ix) Details on the number and capacity of DG sets proposed and height of stacks thereof.*
- (x) Revised Parking and traffic circulation Plans.*
- (xi) Re-examine the ground water quality.*

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- (xii) *Permission from the Forest Department for cutting 19 trees.*
- (xiii) *Examine the feasibility of taking treated waste water from Okhla Sewage Treatment Plant through pipe line rather than by road.*
- (xiv) *Revised Environmental Management Plan (EMP).*
- (xv) *Revised CSR with respect to point no. 4 (Nature Trail).*

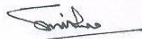
The following conditions should be laid down at the time of issuing EC:

- (i) *No extraction of ground water during construction and operation phases without prior permission of DJB.*
- (ii) *The Project Proponent shall submit report on radiation levels emanating from transmission towers and Fly ash bricks that will be used for construction.*

Case No. 148

Project Name: Commercial Complex at Plot No. 9, Jasola Distt. Centre, New Delhi.
Project Proponent: Mr. Yogesh Gupta, M/s Spirit Global Construction Pvt. Ltd., J-1906, Chittranjan Park, New Delhi-110019
E-mail: spsharma@realtechgroup.in
Telephone: 9910387032
Project Consultant: M/s Perfect Enviro Solutions Pvt. Ltd

The Project Proponent applied to DPCC for Consent to Establish on 16.07.2007. The application was considered by CMC (Orange) in its meeting held on 17.06.2011 and there was a doubt about the built up area shown in the plan as 19948.684 sq.mt. and it was decided that the expert from "IIT, New Delhi along with officials of DPCC and Department of Environment would visit and measure the built-up area to submit their report. The report submitted by the team agreed with area shown in the sanction plan submitted by the Proponent, but mentioned that 420 sq.mt. built-up area was not shown in the sanction Plan. If 420 sq.mt built-up area is included in the built-up shown in the plan, the total built-up area becomes 20420.56 sq.mt. The DPCC asked the proponent to obtain Environmental Clearance from SEIAA within 2 months and till such the time application for Consent to Establish will be kept pending. The unit was also to apply for consent to operate within 15 days. The construction of the project was started



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in 2005 with project cost of Rs. 54.56 Crores and also commissioned in 2007 without Consent to Establish, Consent to Operate and Environmental Clearance and even without having sewage treatment plant (STP). Since the total built-up area is 20420.56 sq.mt., the Project Proponent applied for Environmental Clearance (EC) as per the advice of DPCC and also as per EIA Notification, 2006 and its amendments.

The proposal is for grant of Environmental Clearance for Commercial Complex at Plot No.-9, Jasola Distt. Center, New Delhi. The inspecting team found that the total built up area was 20420.56 sq.mt. The FAR allowed is 12,330 sq.mt. and the FAR achieved is 12,329.89 sq. mt. The total Non FAR area is 420.963 sq.mt. The permissible Ground Coverage area is 1644 sq.mt. and the proposed Ground Coverage area is 1639.657 sq.mt. The number of basement is 3 and the total basement area is 7669.70 sq.mt. The maximum number of floors will be 3B+G+6. The maximum height of proposed building will be 25.95 m. The proposed parking provision is for 254 ECS. The total estimated population is 950 persons (staff: 900 persons + visitors: 50 persons). Total proposed green area is approx 573 sq.mt. The total water requirement will be 151 KLD, out of which fresh water requirement will be 108KLD. The source of water supply will be water tankers as per information given by the Project Proponent during presentation of their case on 13.07.2011. The wastewater generation of 45 KLD will be treated in STP of capacity 50 KLD based on SBR technology. The treated wastewater of 43 KLD will be used for Cooling D.G. & H.V.A.C (24 KLD), Horticulture (2 KLD) and Flushing (17 KLD). The total solid waste generation will be approx. 90 kg/day (bio-degradable: 63 kg/day + recyclable: 27 kg/day). The total connected electric load will be 1600 KW and will be met from BSES Rajdhani Power Ltd. DG sets of 1x500 KVA & 2x1010 KVA are proposed for power backup. Two Rainwater Harvesting pits were created to recharge the ground water. Total estimated cost of the project is Rs. 54.56 Crores.

Since the project was implemented without EC, the Committee suggested that DPCC may initiate action against the violation of EIA Notification 2006 and its subsequent amendments. The Committee also decided to appraise the project and suggest necessary mitigation measures for protecting environment.



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Based on the information furnished, presentation made and discussions held, the Committee that the following information is needed before it is considered for EC.

- (i) *Mitigation plan for traffic congestion and air pollution load caused by movements of 25 water tankers per day.*
- (ii) *Baseline ambient air and water quality, and noise levels from secondary source.*
- (iii) *Plan and Design for erecting overhead water storage tank.*
- (iv) *Linkage for power.*
- (v) *Details of essential and non-essential load and requirement of DG sets.*
- (vi) *Plan for setting up a paper recycling unit.*
- (vii) *Details of utilization of solar radiation.*
- (viii) *Revised Environmental Management Plan (EMP).*
- (ix) *Revised Action plan for CSR.*

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

- (i) *The Project Proponent shall develop a vertical garden.*

Case No. 149

Project Name: Extension of Maharishi Valmiki Hospital at Pooth Khurd, Delhi.

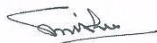
Project Proponent: Dr. Kirti Bhushan, MD, Medical Superintendent,
Maharishi Valmiki Hospital,
Pooth Khurd, Delhi- 110039.

Telephone: 011- 27761522

Fax No. - 011- 27761523

Project Consultant: M/s EQMS India Pvt. Ltd

The proposal is for grant of Environmental Clearance for Extension of Maharishi Valmiki Hospital at Pooth Khurd, Delhi. The total plot area is 37000 sq.mt. and the net plot area



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available is 34775.2 sq.mt. The total built-up area is 36001.48 sq.mt. (Existing + proposed). The permissible Ground Coverage is 10432.56 sq.mt. The existing Ground Coverage is 7286.43 sq.mt. & proposed Ground Coverage is 1273.52 sq.mt. Total Ground Coverage is 8559.95 sq.mt. The permissible FAR is 69550.40 sq.mt. The existing FAR is 25062.10 sq.mt. & proposed FAR is 10939.38 sq.mt. Total FAR is 36001.48 sq.mt. The total green area is 13087.65 sq.mt. The maximum permissible height is 37 mt. The proposed height of building is 30 mt. AB+G+7 ward block will be constructed as the expansion of the hospital. The existing total number of bed is 100. The parking provisions will be provided in open area and the total open parking provision will be 456 ECS. The total water requirement after proposed expansion will be 323.2 KLD, out of which fresh water requirement will be 177.2 KLD. The source of water supply will be DJB. An on-site ETP of 135 KLD capacity is proposed for treatment of 94 KLD of effluent generated from laundry. The total wastewater generation will be 190.4 KLD (which include 94 KLD of treated effluent from ETP) and will be treated in an on-site STP of capacity 120 KLD. From the treated wastewater of 190.4 KLD, 64.4 KLD will be used in flushing (37.4 KLD+ 27 KLD), 6.3 KLD in HVAC, 9.9 KLD in DG Cooling, 65.4 KLD in Horticulture and 44.4 KLD treated wastewater from ETP will be discharge into the drain. The total municipal solid waste generation from hospital will be approx. 617 kg/day and the bio-medical waste generation will be 40 kg/day. The total power requirement will be 3000 KVA (Existing: 2000 KVA + proposed: 1000 KVA). The source of power supply will be NDPL. The existing DG sets provided for power backup are 1 x 250 KVA and 1 x 1500 KVA. DG sets of 2 x 500 KVA are proposed for power backup. 8 Number of Rainwater Harvesting Pits are proposed.

Based on the information furnished, presentation made and further discussions held, the Committee decided that the Project Proponent should submit the following information before it is considered for EC:

- (i) *Revised Form 1 and 1A with the project title as "Expansion of Maharishi Valmiki Hospital" at Pooth Khurd, Delhi.*
- (ii) *Revised 10 sq.km radius map of the site showing landscape features.*
- (iii) *Revised Layout Plans.*
- (iv) *Revised Landscape Plans.*

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Case No. 150

Project Name: "National Intelligence Academy cum Regional Training Centre,"
at Plot no. 9/1, Sector-9, Dwarka, New Delhi.

Project Proponent: T.K. Biswas, Assistant Director, Intelligence Bureau, Ministry of Home Affairs (MHA), Govt. of India, New Delhi.

The project was deferred as per the request of the Project Proponent.

Table Agenda Case No: 151

Project Name : Expansion of PG Block for Delhi Institute of Pharmaceuticals Science and Research (DIPSAR), Pushp Vihar, M.B. Road, Delhi.

Project Proponent: Shri Bishamber Dass, Executive Engineer,
Building Project Division B-112, PWD, A-Block, First Floor,
Vikas Bhawan- 1, Near Metcalf House, Civil lines-110054.

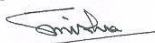
E-mail: b112@pwddelhi.com

Telephone: 011-23813802

Fax No.: 011- 23813802

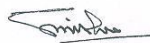
Project Consultant: M/s Perfact Enviro Solutions Pvt. Ltd.

The proposal is for grant of Environmental Clearance for Expansion of PG Block for Delhi Institute of Pharmaceuticals Science and Research (DIPSAR), Pushp Vihar, M.B. Road, New Delhi. The total plot area is 37028.73 sq.mt. The net plot area is 34614.71 sq.mt. The existing built-up area is 12844.88 sq.mt. & proposed built - up area is 23132.67 sq.mt. Total



built-up area is 35977.55 sq.mt. The permissible Ground Coverage is 12115.155 sq.mt. The existing Ground Coverage is 4150.09 sq.mt. & proposed Ground Coverage is 2331.93 sq.mt. Total Ground Coverage is 6482.02 sq.mt. The permissible FAR is 51922.10 sq.mt. The existing FAR is 10819.89 sq.mt. & proposed FAR are 7403.07 sq.mt. Total FAR is 228222.48 sq.mt. The maximum number of floors will be B+G+7 floors. The total number of blocks is 11 (existing: 10 + proposed: 1). The total basement area is 2729.6 sq.mt. The total green area is 14765 sq.mt. The maximum permissible height of building is 37 m. The existing height of building is 15 m and proposed height of building is 33.8 m. The total population after proposed expansion will be persons 1243 persons (existing: 828 persons + proposed: 415 persons). The existing parking is 145 ECS and the proposed parking is 233 ECS (basement parking: 85 ECS + surface parking: 148 ECS). The total parking provision after proposed expansion is 378 ECS (existing: 145 ECS + proposed: 233 ECS). The total water requirement after proposed expansion will be 140 KLD (existing: 94 KLD + proposed: 46 KLD), out of which fresh water requirement will be 69 KLD. The source of water supply will be DJB. The total wastewater generation will be 84 KLD which will be treated in STP based on MMR technology of capacity 100 KLD. The treated wastewater of 71 KLD will be used in flushing (35 KLD), Horticulture (21 KLD), Miscellaneous (15 KLD). An ETP of 10 KLD capacity is proposed for treatment of approx. 8 KLD of effluent generated from laboratory and treated effluent water will be used for roadside plantation. The total municipal solid waste generation after proposed expansion will be 269 kg (existing: 186 kg + proposed: 83 kg). Total hazardous waste generation after proposed expansion is 2 kg/day (existing: 1 kg/day + proposed: 1 kg/day). The total sanctioned power demand for proposed expansion is 792 KW (existing: 292 KW + proposed: 500 KW). The power supply is met from BSES. The existing DG sets provided for power backup are 1 x 250 KVA. DG sets of 2x 350 KVA are proposed for power backup. The total number of Rain Water Harvesting Pits is 5 (existing: 3 + proposed: 2). The total estimated cost of the project is Rs. 47.36 Crores.

Based on the information furnished, presentation made and further discussions held, the Committee suggested to the Project Proponent that the following information is required for further consideration of the project for EC:



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- (i) *Revised layout plan for Laboratories.*
- (ii) *Revised layout plan showing ETP and STP separately and details of use of STP and ETP treated waters.*
- (iii) *Details of water requirement and revised water balance sheet.*
- (iv) *Details of rainwater harvesting.*
- (v) *Details of essential and non-essential load.*
- (vi) *Examine the feasibility of setting up of a bio-gas plant, a composting plant and a paper recycling unit.*
- (vii) *Detailed of energy conservation measures including utilization of solar radiation.*
- (viii) *Revised Environmental Management Plan.*

It was decided by the Committee that the 45th meeting of SEAC will be held on 31st August, 2012.

The meeting ended with vote of thanks to the Chair.

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