

By speed post



**STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)-
DELHI**

**OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI 110006**

Visit us at <http://dpcc.delhigovt.nic.in>

F.No. DPCC/SEAC/2016/83/ 4886-4899/4899

Dated: 21/10/2016

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of 83rd meeting of the State Level Expert Appraisal Committee (SEAC) held on 15.10.2016 in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi – 110006 for information and necessary action if any.

(Dr Anil Kumar)
Secretary,
SEAC- Delhi

To:

1. Dr. Mukesh Khare (Professor) (Chairman, SEAC), Department of Civil Engineering, Indian Institute of Technology, Delhi Hauz Khas, New Delhi-110016.
2. Dr. Naveen Kumar (Professor and Head) (Member, SEAC), Mechanical Engineering Department, Delhi Technology University, Delhi-110042.
3. Dr. S. K. Singh (Professor) (Member, SEAC), Civil and Environmental Engineering Department, Delhi Technology University, Delhi-110042.
4. Dr. Mrs. Rita Kumar (Emeritus Scientist), (Member, SEAC), Environmental Biotechnology Division, Institute of Genomics and integrative Biology DU North Campus, Mall Road, Delhi-110007.
5. Dr. Sanjay Gupta (Professor) (Member, SEAC), Department of Transport Planning, School of Planning and Architecture, 4-Block-B, Indraprastha Estate, New Delhi-110002.
6. Dr. Suman Lakhanpaul (Professor) (Member, SEAC), Department of Botany, University of Delhi, North Campus, University Road Faculty of Science, University Enclave Delhi-110007.
7. Dr. Amarjeet Kaur (Professor) (Member, SEAC), Centre of Disaster Management Studies, Guru Gobind Singh, Indraprastha University, E-Block, 106 and 107, Sector-16 C, Dwarka, New Delhi.

Contd..

..2..

8. Dr. Anupam Chattopadhyay, (Member, SEAC), Department of Geology, University of Delhi, 34, Chattra Marg Delhi-110007.
9. Mrs. Meenakshi Dhote (Member, SEAC), Department of Environment Planning, School of Planning and Architecture, 4 Block B, IP Estate, New Delhi.

Copy to:

1. Shri Krishan Mohan Sahni, IAS Rtd. (Chairman, SEIAA), House No. 38, Pkt 2, Jasola Vihar, Behind Apollo Hospital, New Delhi-110025.
2. Director, Mahatma Gandhi Institute of Combating Climate Change (MGICCC) (Member Secretary, SEIAA), Department of Environment, Government of National Capital Territory of Delhi, Palla-Bakthawarpur Road, Alipur, New Delhi, Delhi 110036
3. PS to Secretary (Environment) cum Chairman, DPCC- for kind information.
4. PA to Member Secretary, DPCC- for kind information.
5. ✓ SEE (IT)- for necessary action regarding uploading the minutes on website.



(Dr Anil Kumar)
Secretary,
SEAC- Delhi

Agenda No-1

Case No. C-306:

Name of the Project	E.C for Proposed Burn & Plastic Unit at J.P.N Apex. Trauma Center AIIMS, New Delhi
Project Proponent	Mr.VidyaBhushan , Executive Engineer (c) – I All India Institute of Medical Sciences, Engineering Service Department, Ansari Nagar, New Delhi
Proposal No.	SIA/DL/NCP/49759/2016
File No.	DPCC/SEIAA-III/C-306/DL/2016

The Proposal is for grant of Environmental Clearance for “Proposed Burn & Plastic Unit at J.P.N Apex. Trauma Center AIIMS, New Delhi”. It is proposed to construct a new hospital building in existing premises of J.P.N Apex. Trauma Center AIIMS, New Delhi with separate emergency and OPD entry. The project is located at latitudes 28° 34’ 04’’ and 28° 34’ 03’’ N and longitudes of 77° 12’ 00’’ and 77° 12’ 03’’ E.

Based on information furnished, presentation made and discussions held, the SEAC in its 77th meeting held on 27.02.2016 sought the information from the Project Proponent for its further consideration. Project Proponent submitted reply of queries raised by SEAC on 04.03.2016 and SEAC in its 78th meeting held on 09.04.2016 deferred the case as per the request of the Project Proponent and based on the information furnished, presentation made and further discussions held, SEAC in its 79th meeting held on 16.04.2016 recommended to SEIAA for grant of Environmental Clearance specifying the conditions to be imposed.

Case was considered in 31st meeting of SEIAA held on 19.04.2016 & it was noted that Project Proponent has not given the complete details of parking, power & water mass balance etc w.r.t the existing buildings. The authority decided to refer the case back to SEAC for reconsideration the project details in totality. The SEAC in its 80th meeting held on 28.05.2016 observed that presentation and reply submitted in response to the observation of SEIAA minutes dated 19.04.2016 are not clear in respect of parking, power and water mass balance w.r.t. existing and propose building. The committee decided that the project proponent is required to submit its revised reply and give presentation before SEAC. Details of renewal energy measures to be adopted should also be given.

The project proponent uploaded its reply on OSMEC portal and submitted the hard copy of the same during the presentation and details are as under:

Area detail: The total plot area of the project is 58639 sq. m. The total built-up area for proposed Burn & Plastic Unit is 25079.62 sq. m. The proposed project comprises of 3Basements+G+ 9floors, one block. Existing no of beds are 200 and it is proposed to expand 102 new beds. The total permissible FAR is 219896.25 sq. m and achieved FAR will be 63450.64 sq. m (Existing-29826.34+Under Construction-15535.08+Proposed-18080.22 sqm). Total Builtup area existing & proposed (FAR+Non-FAR) will be 70,441.04 sqm. The permissible ground coverage is 23455.60 sq. m .The total ground coverage is 12404.73 sq. m (Existing-8777.718+Under Construction-1840.43+Proposed-1786.58 sqm).). Executive Engineer, (Civil-III), AIIMS submitted an undertaking that “J.P.N Apex Trauma Centre is a part of AIIMS deemed university constituted under the Act of Parliament 1956 for the high standard of teaching. The building (built up area-8503.99 Sq.m.) which is under construction to be used as transit hostel accommodation for the purposes of AIIMS, New Delhi, which for the purposes of sustainable environment management, will be integrated with the proposed Burn and Plastic unit for which EC is being sought”. Regarding the remaining 7031.09sqm built up area under renovation in the existing hospital block the project proponent has clarified vide letter dated 16.07.2016 during the SEAC meeting that they are not doing any expansion / modernization work and detail of renovation work stated as installation of modular OT , installation of modular ICU, internal renovation of conference and seminar rooms and other wood work and furnishing.

Water details: Total water requirement is 671 KLD which will be met through fresh water of 406 KLD& treated water of 265 KLD .Water requirement for existing block is 433KLD& for the proposed block is 238 KLD in operation phase .During construction phase in the proposed block total water requirement is 25-30 KLD which will be taken from treated water of existing STP of 325 KLD. During operational phase of proposed block source of fresh water(159KLD) is DJB.

During operational phase waste water generated from the proposed block will be 68 KLD which will be treated in the STP of capacity 85KLD through MBR Technology. STP of 325 KLD has

been installed to treat 206 KLD of waste water generated from the existing blocks. Waste water from medical Lab & laundry waste in the proposed block will be treated in ETP of 25 KLD capacity. 186KLD of treated water from the existing STP of 325KLD will be reused in HVAC(96KLD) & Horticulture(90KLD). In the proposed block Total 79 KLD (61 from STP & 18 from ETP) of treated waste water will be recycled (25KLD for flushing&54 HVAC Cooling). Number of RWH pits proposed is 1 in addition to 16 Nos. of existing RWH Pits.

Solid waste:Total solid waste generation from the existing area is 943Kg /day and from the proposed block area will be 338Kg/day. Total Bio-medical waste generation is 81Kg/day from the existing blocks and 51 KG/day from the proposed block. Biodegradable waste will be treated in organic waste composter forming manure which will be used for landscaping. Non-biodegradable waste will be handed over to authorized local Municipal Corporation.

Power: Total Power requirement for existing & proposed block will be 7471 KVA.5811KVA power is required for existing block &for the proposed burnt block 1660 KVApower is required, which will be met from DISCOM. 3x1000KVA +1x750KVA and 1x160KVA DG Set are for existing block and 2 number of DG sets of total capacity 1250 KVA (2x625 KVA) has been proposed for backup. Proposed energy saving measures would save about 22.8 % of total power requirement.

Parking facility: The total parking facility of 364 ECS is proposed to be provided in the proposed block area against the requirement of 362 ECS and total ECS after addition of the proposed block will be 900 ECS. 268 already available will be increased to 536 ECS by double stack parking.

Eco-Sensitive areas: The shortest aerial distance of the project from Asola wildlife sanctuary 12.5 Km & from Okhla Bird Sanctuary is 9.5 Km respectively.

Plantation: The total no. existing trees are nil in proposed building area. Total number of new trees to be planted are 150-200.

Cost of the project: The cost of the project is Rs254 cr.

The case was considered in 81st SEAC held on 16.07.2016 recommended that the letter dated 11.03.2016 issued by DJB regarding water supply in the proposed Burns and plastic surgery blocks at AIIMS is not categorical about the water supply to the proposed project in terms of source and quantity(in KLD). The committee decided that the Project Proponent be asked to submit the revise water assurance(in terms of source and quantity) for the proposed project for which Environmental Clearance is being sought.

The case was further considered in 82nd meeting of SEAC held on 20.08.2016 and committee decided that project Proponent is required to confirm the sources for the all kind of water requirement for the proposed modernization along with documentary evidences and the case was listed in 83rd meeting of SEAC for consideration. The project proponent during the meeting submitted the demand note dated 23.09.2016 issued by DejiHJal Board mentioning the approval of water supply and sewerage schemes for the Trauma Centre of AIIMS, New Delhi

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

The SEAC recommended the case of proposed Burn & Plastic Unit at J.P.N Apex. Trauma Center AIIMS, New Delhi to SEIAA for grant of Environmental Clearance specifying the conditions to be imposed as follows:

1. Treated water of STP should be used for construction purposes .
2. Packaged/ mobile STP shall be provided for labour camp during construction phase.
3. Ground water should be extracted only after the permission from DJB.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.

8. Excess treated waste water if any should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
9. Rain Water from roof top only should be discharged in the RWH pits for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.
10. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
11. Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times.
12. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 60% of roof top area of new building should be utilized for installation of Solar Panels/ SPV system.
13. Only LEDs should be used.
14. Green building norms should be followed with a minimum 3 Star GRIHA rating or Gold star LEED rating.
15. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
16. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
17. During the Construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India &ors.
18. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
19. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations including permission for the proposed building height.
20. This Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.



STATE LEVEL EXPERT APPRAISAL COMMITTEE (SEAC)-DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI 110006

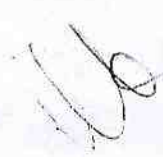
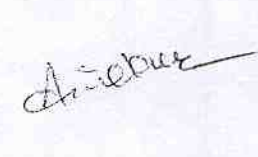
Minutes of the 83rd meeting of State Level Expert Appraisal Committee (SEAC) held on 15.10.2016 at 10.00 am in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 83rd meeting of State Level Expert Appraisal Committee (SEAC) was held on 15.10.2016 in the Conference Room of DPCC under the Chairmanship of Dr Mukesh Khare. The following members of SEAC were present in the meeting:

1.	Dr. MukeshKhare	-	In Chair
2.	Dr. S.K. Singh	-	Member
3.	Dr. Naveen Kumar	-	Member
4.	Dr. Sanjay Gupta	-	Member
5.	Dr. Rita Kumar	-	Member
6.	Dr. SumanLakhanpaul	-	Member
7.	Dr.MeenakshiDhote	-	Member
8.	DrAnupamChattopadhyay	-	Member
9.	Dr. Anil Kumar	-	Secretary

Dr. Amerjeet Kaur, Members, SEAC could not attend the meeting. Shri Pankaj Kapil (SEE)& ShriS.K.Goyal (EE), DPCC assisted the Committee.

The minutes of 82nd meeting of SEAC held on 20.08.2016 were confirmed by the members.

Agenda No-2

Case No. C-307

Name of the Project	Revision of Environmental Clearance of "Office Complex at Plot No. 5A & 5B, VasantKunj Phase – II, Delhi
Project Proponent	M/s Oil and Natural Gas Corporation Ltd. at JeevanBharti Building, Tower – II, 7 th and 8 th Floors, 124, IndraChowk, New Delhi – 110001.
Proposal No.	SIA/DL/NCP/49536/2016
File No.	DPCC/SEIAA-III/C-307/DL/2016

The Proposal is for grant of Revision of Environmental Clearance of "Office Complex". Earlier Environmental Clearance was granted by MoEF vide letter no F.No.3-19/2006-IA.III & F.No.3-20/2006-IA.III on 28.11.2006 for construction of Corporate Office by M/S ONGC Videsh Limited and ONGC Ltd at Plot No. 5A & 5B, VasantKunj Phase II, New Delhi on a plot area of 36340 sq.m.. The building plan included the office building with G+5 floors and 2 level basements. Total built up area proposed was 46900 sq.m.(excluding basement area of 58790 sq.m.) with open area of 26140 sq.m. A provision for 1370 car parking and estimated power and water demand were 4086 kw and 484 KLD respectively were projected in the earlier Environmental Clearance dated 28.11.2006.

Oil and Natural Gas Corporation Limited (ONGC) applied for revision in Environmental Clearance on OSMEC portal of MoEF&CC, GOI on 01.03.2016.

The project is located at 28°32'39.98"N Latitude and 77° 9'26.19"E Longitude and details of the project as per application for revision are as under:

Project was considered by SEAC in its 79th meeting held on 16.04.2016 and the committee decided to seek the information from the project proponent and also decided that the members of SEAC will conduct the site visit on 2nd May, 2016. Project Proponent replied vide letter dated 04.05.2016 and site visit was conducted by SEAC on 09.05.2016. During the visit the SEAC members made observation regarding slight decrease in Built Up Area(excluding basement), basement area and total built up area compare to those mentioned in Environment Clearance(EC), substantial decrease(200KLD) in the projected water requirement compared to that mentioned in Environment Clearance dated 28.11.2006 registration with USGBC under LEED in 2006, presentation given by the project authorities regarding measures adopted during the construction activity like top soil preservation, site barricading ,sprinkling for dust suppression and storages provided for construction material proposal to capture 100 % storm water with the provision of 18 recharge chambers and tanks to store 325 KL of rain water from terrace, design of Building for having sufficient day light, installation of Gas based power generation Sets and special provision are being made for cyclers by providing cyclers bath facilities, and charging points for BOV to conserve the fossil fuel etc. The SEAC in its 80th meeting held on 28.05.2016 sought the additional information from the Project Proponent for its further consideration .

After due deliberation based on the information furnished, presentation made and further discussions held, the SEAC in its 81st meeting held on 16.07.2016 recommended that the project proponent be asked to give the revised presentation on the details of the construction completed supported with the statement of expenditure incurred for the work done till November, 2011. Further the Project Proponent is required to confirm the sources for the all kind of water requirement.The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee decided to invite the representative of MoEF&CC in next meeting for further deliberation in the matter. Accordingly the representative of MoEF was invited vide letters issued to MoEF & CC, GOI on 21.09.2016&04.10.2016 for the 83rd meeting of SEAC however the concerned official could not attend the meeting.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

As representative from MOEF&CC,GOI couldnot come to attend the meeting, committee decided to defer the case to next meeting.

As Kune

MOE

Agenda No-3

Case No. C-308

Name of the Project	Revision and Expansion of Commercial Project at Plot No. E-32, Okhla Industrial Area, Phase II, New Delhi
Project Proponent	M/s Rashmi Exports Pvt. Ltd., B-17, SF, VasantMarg, VasantVihar, New Delhi-110057
Proposal No.	SIA/DL/NCP/42871/2016
File No.	DPCC/SEIAA-III/C-308/DL/2016

The proposal is for the grant of Environmental Clearance for the "Revision and Expansion of Commercial Project at Plot No. E-32, Okhla Industrial Area, Phase II, New Delhi by M/s Rashmi Exports Pvt. Ltd. The Existing project is located at plot No. E-32, Okhla Industrial Area, Phase-II, New Delhi. The Co-ordinate of the project site are 28°31' 59.12" N 77°16' 42.51"E.

The Existing project was developed on an area of 2.00acre. The total built up area of the project was 12,057.92 m² and as per the EIA Notification, 2006, Environmental Clearance was not applicable for the project. After revision and expansion of the project the built up area is proposed to be increased to 28,346 sqm. Consent for Establishment of the existing phase has been obtained on 06.06.2014 from Delhi pollution Control Committee. The Total population of the Project will be 3200 persons. Water for operation phase will be provided by Delhi Jal Board for both existing & expansion phase of the project. The total water requirement will be approx..241 KLD out of which total domestic water requirement is 122 KLD.

The SEAC in its 79th meeting held on 16.04.2016 recommended that As the location of the project falls in the Okhla Industrial Area where the moratorium on the development project is enforce as per office memorandums issued by MoEF&CC on the basis of CEPI, the Committee decided that the suitable clarification may be sought from MoEF&CC regarding the applicability of the moratorium on building & construction project mentioning the views of erstwhile SEAC expressed in meeting dated 24.01.2014. It may further be clarified from the MoEF&CC, whether such cases are to be decided by the SEIAA or MoEF&CC in case moratorium applies.

Accordingly letter dated 29.04.2016 issued to MoEF. GOI. In view of awaited response from MoEF, SEAC in its 81st meeting held on 16.07.2016 recommended that reminder letter be issued to MoEF & CC.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

As no response received from MOEF & CC in spite of reminder issued on 04.08.2016 the SEAC in its 83rd meeting held on 15.10.2016 decided to issue final reminder to MOEF&CC clarifying that in absence of response within 15 days, the proposal will be appraised by SEAC accepting the views of erstwhile SEAC presuming that moratorium is not applicable on building & construction project and such cases are to be decided by the SEIAA.

Agenda No-4

Case No. C-313

Name of the Project	Environmental Clearance for Proposed Group Housing Project at Plot No. B-319, Okhla Industrial Area, Phase-I, Village Bahapur & Jasola Revenue Estate, New Delhi
Project Proponent	Mr. Rajeev Jha (Authorised Signatory), B-14, Chirag Enclave, New Delhi-110048.
Proposal No.	SIA/DL/MIS/32419/2015
File No.	DPCC/SEIAA-III/C-313/DL/2016

After due deliberations, the SEAC in its 79th meeting held on 16.04.2016 recommended as follows:

And thus

As the location of the project falls in the Okhla Industrial Area where the moratorium on the development project is enforce as per office memorandums issued by MoEF&CC on the basis of CEPI, the Committee decided that the suitable clarification may be sought from MoEF&CC regarding the applicability of the moratorium on building & construction project mentioning the views of erstwhile SEAC expressed in meeting dated 24.01.2014. It may further be clarified from the MoEF&CC, whether such cases are to be decided by the SEIAA or MoEF&CC in case moratorium applies.

Accordingly letter dated 29.04.2016 issued to MoEF&CC,GOI. In view of awaited response from MoEF,SEAC in its 81st meeting held on 16.07.2016 recommended that reminder letter be issued to MoEF & CC.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

As no response received from MOEF &CC in-spite of reminder issued on 04.08.2016 the SEAC in its 83rd meeting held on 15.10.2016 decided to issue final reminder to MOEF&CC clarifying that in absence of response within 15 days, the proposal will be appraised by SEAC accepting the views of erstwhile SEAC presuming that moratorium is not applicable on building & construction project and such cases are to be decided by the SEIAA.

Agenda No.5

Case No. C-309

Name of the Project	Environmental Clearance for Proposed Common Bio-medical Waste Treatment Facility at Khasra No- 90/0, Mundka, Udyog Nagar Industrial Area, Delhi
Project Proponent	M/s Hitech Waste Solutions Pvt Ltd, 243, Anupam Garden, Nebsarai, New Delhi.
Proposal No.	SIA/DL/MIS/10938/2016
File No.	DPCC/SEIAA-III/C-309/DL/2016

(i) Case No. C-310

Name of the Project	Environmental Clearance for Proposed Common Biomedical Waste Management Facility at SSI Industrial Area, GT Karnal Road, Delhi.
Project Proponent	M/s RudrakshEnvirocare Pvt. Ltd., 1046, Sec-31, Gurgaon - 122002, Haryana
Proposal No.	SIA/DL/MIS/10956/2016
File No.	DPCC/SEIAA-III/C-310/DL/2016

(ii) Case No. C-311

Name of the Project	Environmental Clearance for Proposed Common Biomedical Waste Management Facility at Jhilmil Industrial Area, North Delhi District Shahdara, Delhi.
Project Proponent	M/s Medicare Environmental Management Pvt. Ltd., 403, 4 th floor, BPTP Park Centra, Sector-39, NH-08, Gurgaon Haryana-122001.
Proposal No.	SIA/DL/MIS/10191/2016
File No.	DPCC/SEIAA-III/C-311/DL/2016



Case No. C-312

Name of the Project	Environmental Clearance for Proposed Common Bio Medical Waste Disposal & Treatment Facility at Block-B, Phase-1, Mayapuri Industrial Area, Delhi
Project Proponent	M/s Spectrum Waste Solutions Pvt. Ltd., 17 PoorviMarg, VasantVihar, New Delhi – 110070
Proposal No.	SIA/DL/MIS/10958/2016
File No.	DPCC/SEIAA-III/C-312/DL/2016

The SEAC in its 79th meeting held on 16.04.2016 w.r.t. above four cases noticed that the four project proponents have filed the application for issuance of the TOR for setting up the new Common Bio-Medical Waste Facilities in addition to the already existing facilities of Delhi.

During the meeting, it was apprised to the Committee that the Advisory Committee on Bio Medical Waste Management in its meeting held on 22.09.2015 under the chairmanship of Special Secretary (Health & Family Welfare) has discussed that the Bio Medical Waste generation in Delhi as well as existing capacity of Common Bio-Medical Waste Treatment Facilities is about 14.94 Tonne/day and about 24 Tonne/day (18 hours basis) respectively and this could meet the treatment capacity by the existing CBWTF for next 3 to 5 years.

Under the provisions of newly notified BMW management Rules, 2016, the guidelines for CBWTF is mandatory therefore the selection of the site for setting up of such facility shall be made in consultation with the prescribed authority, other stake holders in accordance with guidelines published by MoEF&CC or CPCB. Regarding the land requirement the CPCB guidelines provides that a CBWTF will require minimum of one acre land area so probably a CBWTF is to be set up on a plot size of not less than one Acre. None of the proposal is in possession of the requisite land area as inquired from each of them during the meeting.

The Committee took a note of the fact that increasing the number of CBWTF in Delhi in indiscriminate manner will add to the incineration activities in Delhi and thereby defeat the efforts of the Delhi Government for the minimization of environmental pollution in Delhi State. Therefore, Setting up of any new CBWTF is to be governed as per the provisions of Bio-Medical Waste Rules as well as the guidelines issued by Central Pollution Control Board/MoEF&CC in accordance with the need base specially when the BMW generation exceeds the existing treatment capacity in a state which is also as per the review to be done by the advisory committee periodically in consultation with DPCC and DHS regarding requirement of the any new facilities.

The Committee decided that the Advisory Committee constituted in pursuance of Bio Medical Waste Management Rules be asked to advise whether any new CBWTF in Delhi is required and viable in view of the fact that already existing CBWTF's in Delhi are having more treatment capacities than the BMW generation and catering the need of health care establishments in accordance with BMW Rules. In response to letter issued on 29.04.2016 to DHS, reply dated 04.07.2016 received from Addl. Director (BMW Mgmt), DHS stating that, matter regarding Environmental Clearance applied by Project Proponents for setting up new CBWTF in Delhi will be put up in the core committee to be constituted and decision will be sent accordingly.

Accordingly SEAC in its 81st meeting held on 16.07.2017 decided to defer the case.

A subsequent reply dated 06.09.2016 from Additional Director, DHS received on 16.09.2016 referring the minutes of Core Committee's meeting held on 27.07.2016 and informing that the viability regarding new CBWTF cannot be ascertained. The core committee in its meeting held on 27.07.2016 discussed the issue of Environmental Clearance and inter-alia opined that considering the monopolistic scenario developed by present 2 CBWTF, more applications for setting up CBWTFs may be considered and those which have been received so far may be considered after due codal formalities. Minutes of the meeting of BMW committee of DPCC headed by Chairman, DPCC held on 20.07.2016 also noticed by SEAC indicating the decision that since the present facilities are under-utilized, installation of new facilities warrants no urgency. The minutes inter-alia stated that the matter related to identification of suitable site for locating CBWTF was pending before Hon'ble NGT in the matter of Mohd. Irfan Vs. UOI & as per direction of Hon'ble NGT a committee was constituted to identify suitable site for location of CBWTFs. The locations of 4 sites have already been placed before Hon'ble NGT which includes the present 2 sites on which CBWTF are already operational.

Anil Kumar

The matter regarding an e-mail dated 14.10.2016 forwarded by one Sh. NavneetPanwar to committee members was also discussed in the meeting.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

The SEAC deliberated in the matter and decided to refer the response of Directorate of Health Services received vide letter dated 06.09.2016 along with e-mail dated 14.10.2016 received from Sh. NavneetPanwar be forwarded to prescribed authority under Bio-Medical Waste Management Rules i.e. Delhi Pollution Control Committee for comments and present status of the case before Hon'ble NGT in OA No 508/2015 specifically in respect of setting up of new CBWTF in Delhi.

Agenda No.6

Case No. C-314

Name of the Project	"Environmental Clearance for Proposed Wazirabad bridge project on river Yamuna". Bridge length : 575 m & Approach length : 7295 m and 600 m d/s of existing barrage at Wazirabad, its approaches on western side on NH-1 & on eastern side up to Khajurikhas, Delhi
Project Proponent	Mr. P. K. Sharma (Executive Engineer-I) Wazirabad Bridge Project, Delhi Tourism and Transportation Development corporation Ltd., near Petrol Pump MajnuKaTila, Outer Ring Road, Delhi-110054.
Proposal No.	SIA/DL/NCP/11050/2015
File No.	DPCC/SEIAA-III/C-314/DL/2016

Delhi Tourism & Transportation Development Corporation limited has undertaken the construction of Signature Bridge over the river Yamuna 600 m downstream of existing barrage at Wazirabad, Delhi as a deposit work of PWD, GNCT of Delhi. More than 85 % of the project has already been completed.

In compliance of NGT order dated-12.2.2015 DTTDC submitted an application of EC vide letter dated 14.08.2015 by post which was received in the Secretariat of SEIAA of Delhi (i.e. DPCC) on 24.08.2015. Project proponent has submitted old EIA report conducted in October 2004.

After due deliberations, the SEAC in its 72nd meeting held on 26.09.2015 recommended the ToR as follows for conducting Environment Impact Assessment study and information to be included in EIA/EMP report. As decided by SEAC, TOR issued on 26.10.2015.

SEAC in its 74th meeting held on 12.12.2015 decided to defer the case as no body appeared on behalf of Project Proponent and a letter be issued to expedite the requisite EIA report as per ToR issued. As approved, letter issued on 06.01.2016 9 (vide EC case no 227) .SEAC in its 75th meeting held on 16.01.2016 defer the case for next meeting as no response received from the Project Proponent.

Project Proponent submitted fresh EIA Report including Form1 & 1A on 31.03.2016 in response to ToR issued on 26.10.2015. After due deliberations, the SEAC in its 78th meeting held on 09.04.2016 decided that In response to ToR issued on 26.10.2015 the Project Proponent should submit its Form 1 & Form 1A along with all documents/information in Online Submission & Monitoring of Environmental Clearances (OSMEC) Portal of MoEF&CC, GOI.

The SEAC in its 79th meeting held on 16.04.2016 sought the following information:

1. Details of the Simulation study done w.r.t. flow of river Yamuna.
2. Details of the Simulation study done w.r.t. change in traffic flow pattern.
3. Detail of the Impact assessment done w.r.t. Aquatic Ecology.
4. Under taking from PWD assuring adherence to the compliances of conditions to be imposed in Environmental Clearance.
5. Procedure adopted in construction of the embankment by using fly ash and preventive measures taken with assessment of impacts on river Yamuna.
6. Status of plantation of species along with the detail of the survival rate.
7. Status of compliances in respect of the issues raised in Hon'ble NGT order.

Reply received from Project Proponent on 27.05.2016 and the SEAC in its 80th meeting held on 28.05.2016 recommended to defer the case on the request of project proponent for submission of detailed revised reply with complete information.

Case was taken up in the 83rd meeting of SEAC held on 15.10.2016 and the Project Proponent gave a detailed presentation on queries raised in 79th meeting held on 16.04.2016 along with simulation study w.r.t. change in traffic flow pattern.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

A site visit be conducted by members of SEAC on 12.11.2016.

Agenda No-7

Case No. C-316

Name of the Project	E.C for Proposed Motel Project at Khasra No. 3/17/2 Min., 3/16/2 Min., 10/4 Min., 10/5 Min., 10/6 Min. & 10/7 Min at Village Samalkha, Tehsil VasantVihar, New Delhi.
Project Proponent	Mr. Rajeev Trehan, M/s Townsend Promoters Pvt. Ltd., H-65, Cannaught Circus, New Delhi-110001
E-mail	pankaj@anantrajlimited.com
Proposal No.	SIA/DL/MIS/53573/2016
File No.	DPCC/SEIAA-III/C-316/DL/2016

The Proposal is for grant of Environmental Clearance for a Proposed Motel Project at Khasra No. 3/17/2 Min., 3/16/2 Min., 10/4 Min., 10/5 Min., 10/6 Min. & 10/7 Min at Village Samalkha, Tehsil VasantVihar, New Delhi" having Latitude : 28°32'07.3"N and Longitude: 77°05'42.4"E. The Project is not located in any industrial area covered in CEPI.

- Area detail:** The total plot area of the project is 10117.15 sq.mt. The total built up area is 27459.037 sq.m. The project is having maximum floor of G+4. Total three basements have been proposed. The total permissible FAR is 15673.07 sq.m and proposed FAR will be 15638.145 sq. m. The permissible ground coverage is 4478.02 sq.m . The proposed ground coverage is 43.99 % i.e. 3940.35 sq. Maximum height of the proposed building is 17.525 m .
- Water details:** During construction phase, total water requirement is 30 KLD and will be supplied by private tankers and during operational phase water requirement is 80.43 KLD (38.45 KLD fresh water and 41.98 KLD recycled water and will be supplied by private water supplier). During operational phase waste water generation of 44.19 KLD will be treated in STP 50 KLD capacity through MBBR technology. Total 41.98 KLD of treated waste water will be recycled (16.79 KLD for flushing, 8KLD for cooling, 13.54 KLD for gardening and 3.65 in Road washing. Number of RWH pits proposed are 2.
- Solid waste:** About 0.30 ton/day of municipal solid waste will be generated.
- Power:** The total power requirement will be 1353.27 KVA. The source of power supply will be BSES. DG sets of total capacity 2 x 750 kVA are proposed for power backup.
- Parking facility:** The total parking required is 471 ECS (325.17 ECS –Basement & 145.68 ECS –Surface). The parking proposed is 369 ECS, (123 ECS & 3940.349 sq.m in Basement-I, 123 ECS & 3940.349 sq.m in Basement-II & 123 ECS & 3940.349 sq.m in Basement-III).
- Eco-Sensitive areas:** The shortest aerial distance of the project from Asola Wildlife Sanctuary 12 Km & from Okhla Bird Sanctuary is 21.82 Km respectively.
- Plantation:** Total numbers of new trees to be planted are 112.
- Cost of the project:** The cost of the project is Rs 140 Cr.
- CSR:** CSR of one time capital investment is 34.0 Lakhs (0.4% of total project cost of 84.89 Cr) and per year recurring expenditure 0.08% of total project cost of Rs. 84.89 Cr.

[Signature]

Minutes of the 83rd SEAC Meeting Dated 15.10.2016

The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee sought the following information from the Project Proponent for its further consideration:

1. Revised landscape plan clearly showing the existing, replant & proposed number & type of trees as per Central Pollution Control Board (CPCB) criteria.
2. Revised water requirement supported by revised mass balance chart.
3. Detail of credible source of water supply during construction & operational phase.
4. Details of the essential power load requirement.
5. Revised Action plan for Corporate Social Responsibility.

Accordingly the project proponent was asked submit the requisite information vide letter dated 21.09.2016 and case was considered in 83rd meeting.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 asked the project proponent to come again for presentation in next SEAC meeting with information on type of existing, replant & proposed trees in landscape plan clearly showing the number as per Central Pollution Control Board (CPCB) criteria and detail of credible source of water supply during construction & operational phase along with documentary proof.

Agenda-8

Case No. C-319

Name of the Project	E.C for Expansion of the Leela Hotel at Diplomatic Enclave, Africa Avenue, Netaji Nagar, Chanakyapuri, New Delhi
Project Proponent	M/s Hotel Leelaventure Ltd. Diplomatic Enclave, Africa Avenue, Netaji Nagar, New Delhi.
Proposal No.	SIA/DL/NCP/52476/2016
File No.	DPCC/SEIAA-III/C-319/DL/2016

The Project Proponent i.e. M/s Hotel Leelaventure Ltd. obtained the environmental clearance on 13.06.2008 from MoE&F, GOI for constructing the 200 rooms hotel on a plot area of 12,140 sqm. The total built up area was 39,194.98 sqm (3 level basements + ground + 7 floors). The total water requirement was 408 KLD (fresh water requirement 219 KLD). The capacity of STP proposed was 220 KLD. Treated waste water to be used for flushing of toilets – 37 KLD, horticulture – 20 KLD, AC cooling – 130 KLD. Total solid waste generation was 630 Kg/day. The power requirement was 2228 KW. The total parking spaces proposed were for 548 ECS (basement 1 – 167, basement 2 – 211, basement 3 – 219 and surface – 51). Total cost of project was Rs. 306 Crores. As per conditions envisaged in the environmental clearance regarding STP, during operation phase, the project proponent was required to install the Sewage Treatment Plant (STP) and treated effluent emanating from STP was to be reused / recycled to the maxim extent possible. The Project Proponent submitted its application on 01.08.2016 for modification in the environmental clearance for the expansion carried out.

The proposal was listed in the SEAC meeting however the project proponent submitted the request vide letter dated 14.10.2016 to defer the case for 15 days.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

Case deferred on the request of project proponent.

Ar. Chug 

Agenda No.9

Case No. C-320

Name of the Project	E.C for Proposed Hospital at Village-LadooSarai, Saket, Delhi by M/S Shanti Memorial Society at 48/2 MalchaMarg, Commercial Centre, ChankyaPuri, Delhi-110021
Project Proponent	Rajesh Mehta, Member of Society, 48/2 MalchaMarg, Commercial Centre, ChankyaPuri, Delhi-110021
Proposal No.	SIA/DL/NCP/57945/2016
File No.	DPCC/SEIAA-III/C-320/DL/2016

The Proposal is for grant of Environmental Clearance for Proposed Hospital at Village-LadooSarai, Saket, Delhi by M/S Shanti Memorial Society. The project is located at 28° 31' 39.09"N Latitude and 77° 11'28.15"E. Project is not located in critically polluted area (as per CEPI).

The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee sought the following information from the Project Proponent for its further consideration:

1. Project Proponent is required to confirm the sources for the all kind of water requirement for the proposed modernization along with documentary evidences.
2. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
3. Geotechnical investigation report.
4. Revised traffic circulation plan with more clarity between location of planted area and traffic movement.
5. A confirmation for incorporating the free parking for in-house patients.
6. Revised details of total power requirement and essential load.
7. Quantum of energy proposed to be saved using solar lights & solar heaters.
8. Action plan for Corporate Social Responsibility.

Accordingly proponent was asked to submit the requisite information vide letter dated 21.09.2016. Reply from Project Proponent received and presentation was held in 83rd meeting of SEAC. On the basis of information furnished and presentation made following are the project details:

1. **Area detail:** The total plot area of the project is 4870 sq.m. The total built-up area after expansion is 24012.37sq.m(FAR-16886.05 sq.m+Non FAR-7126.31sq.m). The project comprises of 1 number of block which consists of (3Basement + Ground/Stilt + 14Floors). The total permissible FAR is 17000.00 sq.m and achieved FAR will be 16886.05sq.m(including basement area). The permissible ground coverage is 1813.71sq.m and achieved ground coverage is 1320.243sq.m. Total number of beds after phase-I is 174 and after phase-II is 290. Maximum height of the proposed building is 59.65 m and permissible height as per approval of AAI is 64.25 m.
2. **Water details:** During construction phase, total water requirement is 06 KLD and during operational phase water requirement is 290 KLD after Phase-I (fresh water -84KLD) and after Phase-II it will be 365KLD (fresh water -139KLD). The source of water supply during construction phase will be treated water from DJB STP through tankers and during operational phase is by Delhi Jal Board. During operational phase waste water generation of 91 KLD in phase-I will be treated in STP 120 KLD capacity through MBBR technology . 86 KLD of treated wastewater generated will be recycled (29KLD for flushing, 50 KLD for HVAC & 7 KLD for gardening). Waste water generation of 150 KLD in phase-II will be treated in STP 200 KLD capacity through MBBR technology. in phase II, 143 KLD of treated wastewater will be recycled (49 KLD for flushing, 87 KLD for HVAC & 7 KLD for gardening). The Laboratory waste will be treated in ETP having capacity of 10KLD in phase-I & 20 KLD in phase II.
3. **Solid waste:** About 196kg/day of solid waste is generated after phase-I & 326kg/day is generated after phase-II and will be given to authorized recycler. Total biomedical waste generation is 34.8kg/day after phase-I & 58kg/day after phase-II, will be given to authorized recycler

Asin K. Singh

4. **Power:** The total power requirement is 1741 KW and will be met from BSES Rajdhani Power Limited. 2 number of DG sets having capacity of 1010 kVA each has been proposed for backup.
5. **Parking facility:** The total parking facility of 341 ECS is proposed to be provided against the requirement of 338ECS. The parking will be provided in basements & stilt.
6. **Eco-Sensitive areas:** The shortest aerial distance of the project from Asola Wildlife sanctuary is 9.94Km & from Okhla Bird Sanctuary is 12.24 Km respectively. The project proponent has submitted the NBWL application acknowledgement.
7. **Plantation:** The total plantation area is 1198.258sq.m.
8. **Cost of the project:** The cost of the project is Rs 175(in crore)
9. **CSR:**Capital budget under CSR will be 0.4% of the project cost and recurring will be 0.08% of the project cost.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance. The following specific conditions should be imposed at the time of issuing EC:

1. *The Project proponent will not start the work of Phase-II(i.e. capacity addition for increase in-patient from 174 to 290 without any change in built-up area)without permission of additional fresh water supply from approved source, to meet the enhanced water demand due to increase in population.*
2. *Treated water of DJB STP should be used for construction purposes.*
3. *Packaged/ mobile STP shall be provided for labour camp during construction phase.*
4. *Ground water should be extracted only after the permission from DJB.*
5. *Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.*
6. *STP and ETP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
7. *Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.*
8. *Fixed pipelines should be provided for distribution of treated waste water for horticultural use within the complex.*
9. *Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.*
10. *Treated water from Hospital ETP should be used for cooling purposes.*
11. *Rain Water from roof top only should be discharged in the RWH pits for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.*
12. *Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.*
13. *Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times. Free parking shall be provided for in-house patients.*
14. *Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 60% of roof top area of new building should be utilized for installation of Solar Panels/ SPV system.*
15. *Only LEDs should be used.*

And there

16. Green building norms should be followed with a minimum 3 Star GRIHA rating or Gold star LEED rating.
17. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
18. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
19. During the Construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India &ors.
20. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
21. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
22. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
23. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
24. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.

Agenda No-10

Case No. C-322

Name of the Project	DCM Residential Group Housing
Project Proponent	M/S DCM Ltd, Harsh V. Bansal, C.E.O, 6 th Floor, Vikrant Tower, 4, Rajendra Place, NewDelhi,-110006
Proposal No.	SIA/DL/NCP/17074/2016
File No.	DPCC/SEIAA-III/C-322/DL/2016

The Proposal is for grant of ToR for "Expansion of the project with additional land of 52002.02 sqm by "DCM Residential Group Housing" at ManoharLalKhuranaMarg, KishanGanj, Delhi for which Environment Clearance has already been issued on 03.06.2016 by SEIAA Delhi. The project is located at 28°39'37.43"N Latitude and 77°11'46. 14"E Longitude.

The details of the project After Expansion is as below:

1. **Area detail:** The total plot area of the project is 160780.35 sq.m. The total built-up area is 1005604.38sq.m. The total permissible FAR is 451990.07 sq.m and achieved FAR will be 474388.225 sq. m. The Non- FAR area is 140408.87sq.m.The total other FAR free area is 73038.25. The total basement area will be 317769.03 sq mThe project consists of .3Basement+Ground+44 Floors. The total number of tower/block are19. The permissible ground coverage is 50170.89sq.m and achieved ground coverage is 33395.076 sq.m. The

total green area is 93723.39 sq.m.. The total number of dwelling units are 2585 and total number of EWS units are 1248. Total Population will be 18826 during operation phase.

2. **Water details:** During construction phase, total water requirement is 7-10 KLD which will be met from nearby STP through tankers. During operational phase water requirement is 2770 KLD including fresh water 1650 KLD which will be taken from Delhi Jal Board and rest of the treated water (1120 KLD) from proposed STP. During operational phase waste water generation is 2037 KLD will be treated in STP of 2300 KLD capacity. The total treated water generation is 1935 KLD out of which 1120 KLD treated wastewater will be recycled by flushing (707 KLD), gardening (333 KLD) & DG Cooling (80 KLD). 14 Numbers of RWH pits are proposed.
3. **Solid waste:** About 23 kg/day of MSW will be generated during construction phase and 7999 kg/day will be generated during operation phase.
4. **Power:** The total power requirement is 24000 KW and will be met from NDPL. D.G sets proposed during construction phase are 5X 125 KVA & during operation phase are 8 x 1500 KVA for backup.
5. **Parking facility:** The total parking required is 9838 ECS and proposed are 9858 ECS.
6. **Eco-Sensitive areas:** The shortest aerial distance of the project from Asola wildlife sanctuary is 24.4 Km SW & from Okhla Bird Sanctuary is 16.55 Km SW respectively.
7. **Plantation:** The total area under plantation/ greenery is 9373.39 sq.m.
8. **Cost of the project:** The cost of the project is 532.22 Cr.

The project proponent has submitted the certified report of the status of compliance of the condition stipulated in the previous Environmental Clearance from MoEF & CC, GOI.

Based on information furnished, presentation made and discussions held, the SEAC in its 83rd meeting held on 15.10.2016 committee decided to issue following ToR:

1. Examine details of land use as per Master plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.
3. Examine baseline environmental quality along with projected incremental load due to the project.
4. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
5. Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.
6. Submit the details of the trees to be felled for the project.
7. Submit the present land use and permission required for any conversion such as forest, agriculture etc.
8. Submit Roles and responsibility of the developer etc for compliance of Environmental regulations under the provisions of EP Act.
9. Ground water classification as per the Central Ground Water Authority.
10. Examine the details of Source of Water with requisite prior permission required to be obtained, water requirement, use of treated waste water and prepare a water balance chart.
11. Rain Water Harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water, Examine details.
12. Examine soil characteristics and depth of ground water table for rain water harvesting.
13. Examine details of solid waste generation treatment and its disposal
14. Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.

Ar. S. K. Singh

15. DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.
16. Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.
17. A detail traffic and transportation study should be made for existing and projected passenger and cargo traffic.
18. Examine the details of transport of materials for construction which should include source and availability.
19. Examine separately the details for construction and operation phases both for Environmental Management plan and Environment Monitoring Plan with cost and parameters
20. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
21. Details of litigation pending against the project, if any, with direction/order passed by any Court of Law against the Project should be given.
22. The Cost of the project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
23. In case the project involves diversion of forests land, guidelines under OM dated 20.03.2013 may be followed and necessary action taken accordingly.
24. The information should be provided about the details of the trees to be cut including their species and whether it also involves any protected or endangered species. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation.
25. Explore the possibilities of utilizing the debris/waste materials available in and around the project area.
26. Submit Environmental Management and Monitoring Plan for all phases of the project viz. construction and operation.
27. Explore the possibilities of utilizing the surplus treated water generated from the STP , so the same may be reutilized at full extent.
28. Any Further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model TOR available on Ministry website <http://moef.nic.in/Manual/Townships>.

GENERAL GUIDELINES

1. The EIA document shall be printed on both sides, as far as possible.
2. All documents should be properly indexed, page numbered.
3. Period/date of data collection should be clearly indicated.
4. Authenticated English translation of all material provided in Regional languages.
5. The letter/application for EC should quote the MOEF & CC file no. and also attach a copy of the letter prescribing the TOR.
6. The copy of the letter received from the SEAC on the TOR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.
7. The final EIA-EMP report submitted must incorporate the issues in TOR. The index of the final EIA-EMP report must indicate the specific chapter and page no. of the EIA-EMP report where the specific issue raised have been incorporated.
8. Grant of TOR does not mean grant of EC.
9. The status of accreditation of the EIA consultants with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
10. On the front page of EIA/EMP reports, the name of the consultant/ consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an

undertaking to the effect that the prescribed TORs(TOR proposed by the project proponent and additional TOR given by the MOEF) have been complied with and the data submitted is factually correct(Refer MOEF office memorandum dated 4th august,2009).

11. While submitting the EIA/EMP reports, the name of the experts associated with/involved in the preparation of these reports and the laboratories through which the samples have been got analyzed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and the rules made there under (Please refer MOEF office memorandum dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.
12. The project proponent is required to submit the detailed final EIA/EMP prepared as per TORs SEAC for considering the proposal for environmental clearance within 3 years as per the MOEF&CC O.M. No.J-11013/41/2006-IA-II(I)(p) dated 08.10.2014.
13. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc. vide notification of the MOEF dated 19.07.2013.
14. The Prescribed ToR would be valid for a period of three years for submission of the EIA/EMP Reports.

Agenda No-11

Case No. C-323

Name of the Project	"CAPFIMS" Central Armed Police Forces Institute of Medical Sciences along with its Referral & Research Hospital and Allied Institutes
Project Proponent	Dr. R.S. Rathore Member Secretary & Project Consultant "CAPFIMS" MHA (GOI) Ministry of Home affairs East Block-9, Level 4, Sector-1 R.K. Puram, New Delhi
Proposal No.	SIA/DL/NCP/16845 /2016
File No.	DPCC/SEIAA-III/C-323DL/2016

The Proposal is for grant of Environmental Clearance for "CAPFIMS" Central Armed Police Forces Institute of Medical Sciences along with its Referral & Research Hospital and Allied Institutes. The project is located at 28°28'28.61"N Latitude and 77° 12'54.83"E Longitude.

Area detail: The total plot area of the project is 208009.30 sq.m (51.4 acre). The total built-up area is 3725044.44 sq. m (FSI area 339156 sqm and built up area 431407.31 as per ToR). The project comprises of 21No. of Blocks/ Towers which consists of G/S +14. No of beds in hospital 800(1100) as per ToR and no of residential unit 440. The total permissible FAR is 520023.25 sq m and proposed FAR is 333400 sq m. The permissible ground coverage is 83203.72 sq m (40% of the plot area). The achieved ground coverage is 44200 sq m (21.25% of the plot area). The total basement area will be 30100 sq m. Maximum height of the proposed building is 51 m which is the permissible height as per approval of AAI. 17.75 acres of the project site falls under southern ridge/geomorphologic ridge

Water details: During construction phase, water shall be arranged on temporary basis through tanker supplier. During operational phase, total water requirement for proposed complex shall be 2199 KLD (2522KLD TOR) and shall be met by Ground water with prior permission from Delhi Jal Board (Copy of acknowledgment of application form for seeking permission for ground water extraction from DJB submitted). Water shall be used mainly for domestic, flushing, Gardening, Cooling, Lab & OT, & miscellaneous purposes. Total quantity of wastewater generation shall be 1380 KLD (1645 as per TOR) (1236 from domestic uses & 144 KLD from Lab & OT). The 1236 KLD of generated sewage shall be treated in STP of 2000 KLD (2 modules of 1000KLD each) as per Form I however the capacity STP is mentioned as 1800 KLD (2 modules of 900each) in EIA report (STP of 2000KLD as per TOR). 144 KLD of wastewater

from Lab & OT shall be treated in ETP of 175 KLD. The treated water generation from STP will be 1211 KLD out of which 1168 KLD shall be reused for flushing, cooling, gardening and misc. purposes and excess 43 KLD shall be discharged to sewer (as per TOR 1044 KLD of treated waste water will be recycled for flushing, 564 KLD for gardening, 444 KLD for cooling and 10 KLD for miscellaneous purposes, total 1562 KLD to be recycled. The treated water generation from ETP will be 130 KLD which will be discharged to the sewer line. Numbers of RWH pits proposed are 5 nos.

Solid waste: Approx. 30 Kg/day of Municipal Solid Waste generated from temporary labors shall be disposed off as per Municipal Solid waste handling norms. Used oil whenever generated from the DG sets shall be kept in an isolated area and in leak proof container and shall be sent to the approved recycler.. The biodegradable waste 3118 kg/day will be processed at site using OWC and 1337 kg/day recyclable waste shall be given to the approved recycler (as per TOR biodegradable waste 3600 kg/day, non-biodegradable waste 1544 kg/day and biomedical waste 200 kg/day.

Power: The total power requirement is 14162.3 kW and will be met from BSES. Acoustically enclosed DG Sets: 4 x 1010KVA, 6 X 750 KVA and 2 X 500 KVA for emergency backup only. Proposed energy saving measures would save about 18-20 % of total power requirement. Project Proponent also submitted copy of letter written to BSES for issuance of power supply assurance certificate for consumption of 16278 KW.

Parking facility: The total parking facility of 6684 ECS is proposed (7076 ECS as per TOR) to be provided against the requirement of 6668 ECS (6783 ECS as per TOR).

Eco-Sensitive areas: The Asola wildlife sanctuary is adjacent to Site & Okhla Bird Sanctuary is 12.15 Km NE. The project proponent has submitted the copy of application submitted for clearance from NBWL.

Plantation: Total number of new trees to be planted are 2600 trees.

Cost of the project: The cost of the project is Rs. 1071 Cr.

The case was considered in 83rd meeting of SEAC held on 15.10.2016 and committee asked the project proponent to come again for presentation in next SEAC meeting with clarification on Forest Clearance for the forest land 17.75 acre out of 51.4 acre of total land, detail of credible source of water supply during construction & operational phase and analysis of ambient air quality etc.

Agenda No-12

Case No. C-324

Name of the Project	Environmental Clearance for Proposed Hotel Building at Village Sultanpur, Delhi
Project Proponent	Mr.V.Chandhok, Director, M/s Unique Innovation Pvt Ltd 222/223, Mehrauli Gurgaon Road, New Delhi-110030
E-mail	jinoval@hotmail.com
Proposal No.	SIA/DL/MIS/53844/2016
File No.	D PCC/SEIAA-III/C-324/DL/2016

Details of the projects as per applicant is as under:

1. The Proposal is for grant of Environmental Clearance for Proposed Hotel Building at Village Sultanpur, Delhi" having Latitude: 28°30'07.78" N and Longitude: 77°10'13.00" E.
2. The Project is not located in any industrial area covered in CEPI.
3. **Area detail:** The total plot area of the project is 14838.490sqm. The total built up area is 44563.495sqm. The project is having maximum floor of G+8 floors with 4 basements. The total permissible FAR is 21976.878 (@175 of Net Area and proposed FAR is 21920.516 (@174.55. The permissible ground coverage is 5023.286sq.m (40%). The proposed ground coverage is 4789.550sq.m (38.13%). The total number of dwelling unit is 152 & Total Population is 2790 Persons Maximum height of the proposed building is 34.25m.
4. **Water details:** During construction phase, 26.25 KLD of water requirement will be met by **private tankers** with prior agreement with water supplier and during operational phase water requirement is total 303.3 water will be required including 179.4 KLD fresh water and 123.9 KLD recycled water & source will be **private water tanker**. During

operational phase waste water generation of 130.42 KLD will be treated in in a Sewage Treatment Plant (STP) of 165 KLD capacity having MBBR technology. Treated water of 123.9 KLD will be reused (53.75 KLD for flushing, 57.31 KLD for cooling, and 12.84 KLD for gardening. Number of RWH pits proposed are 2.

5. **Solid waste:** About 0.52 tons/day of municipal solid waste will be generated.
6. **Power:** Total power requirement is 1564 KVA & capacity of DG sets proposed is 3 x 750kVA
7. **Parking facility:** The total parking required is 669 ECS (Area& Parking proposed in Basement-I is 3238.253Sq.m (101 ECS), Area& Parking proposed in Basement -III is 4559.581Sq.m (203 ECS) Area & Parking proposed in Basement -IV Sq.m is 4649.28 Sq.m (259 ECS). The total parking provided is 669 (Basement- 563 Open-106).
8. **Eco-Sensitive areas:** The shortest aerial distance of the project from Asola wild life sanctuary is ~ 4.09 km in ESE direction & from Okhla bird sanctuary is ~ 14.0 km in ENE direction.
9. **Plantation:** The total number of trees proposed is 160. & minimum no. of Trees required is 157.
10. Cost of the project: The cost of the project is Rs 25 Cr.
11. CSR: One time capital investment under CSR will be 0.4% of the project cost and recurring expenditure will be 0.08% of the project cost.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 asked the project proponent to come again for presentation in next SEAC meeting with information of credible source of water supply during construction & operational phase along with documentary proof.

Agenda No. 13

Case No. 325

Name of the Project	"Residential and Industrial (for Group Housing) Complex" at Swatantra Bharat Mills Complex, 15, ShivajiMarg, New Delhi.
Project Proponent	Mr.Kapil Gupta (Authorized Signatory), M/s DLF Home Developers Ltd., DLF Centre, SansadMarg, New Delhi.

Details of the proposed project is as under:

The Proposal is for grant of Environmental Clearance for "Residential and Industrial (for Group Housing) Complex" at Swatantra Bharat Mills Complex, 15, ShivajiMarg, New Delhi for (a) Revision of built up area of 692165 sq m to 759529.27sq m in residential part of the project on plot area of 126054 sq m and (Under Construction) and (b) Surrendering the industrial part of the project on a plot area of 27460 sq m having built up area of 112065 sq m to develop a Residential and Industrial (for Group Housing) Complex for a built up area of 243550sqm. The project is located at 28°39'57.79"N Latitude and 77°9'4.41"E Longitude.

As per decision taken in 80th meeting of SEAC held on 28.05.2016 the TOR was issued on 10.06.2016 subject to the condition that the latest certificate from MoEF&CC, GOI regarding compliance of earlier Environment Clearance Conditions, specific permissions from the land owning agencies i.e. DDA/Municipal Corporation regarding permissibility of enhancement of built-up area in residential part as well as conversion of industrial part in to the group housing will be submitted at the time of submission of application of Environment Clearance for appraisal.

The project proponent has informed that the proposal for conversion of industrial part in to group housing part and enhancement of FAR is of as per the Gazette notification of Ministry of Urban Development vide S.O. 1215 (E) dated 13-05-2013.

PP also submitted copy of certified compliance status dated 23.08.2016 for EC issued on 05.08.2008 from Regional Office (Central Region) of MoEF & CC& GOI. The validity of the aforesaid EC was extended vide letter no. DPCC/SEIAA-SEAC/191/13/611 dated 21.11.2013.

Details of the project on the basis of application submitted and presentation made are as under:

1. **Area detail:** The total plot area of the project is 153514sq.m (Residential Part: 126054sq.m & Industrial Part: 27460sq.m) and net plot area as per project proposal will be reduced to 151472.4sq.m due to a deduction of 2041.62sqm from the industrial part for road widening in group housing part. The total built-up area as per earlier EC is 804230 sq.m (Residential part-692165sq.m + Industrial Part-112065sq.m). Revised/proposed

built-up area is 1003079.27sq.m (Residential Part: 759529.27sq.m & Industrial for group housing part-243550sq.m). The total permissible FAR mentioned is 438059.05sq.m for residential part & 130709.6sq.m for industrial (for group housing) part making grand total permissible FAR 568768.65sq.m. Achieved FAR will be 422913.15sq.m for residential part & 130709.6sq.m for Industrial (for group housing) part making grand total achieved FAR as 553622.75sq.m. Non-FAR /free from FAR portion is 449456.52sq.m which includes basement area of 343025.28sq.m (3 level basement in residential part & 4 level basement in industrial for group housing part). The permissible ground coverage is 42692.58sq.m for residential part & 9144.18sq.m for industrial (for group housing) part making the total permissible ground coverage as 47856.76sq.m. The ground coverage achieved will be 21296.32sq.m for residential part & 9143sq.m for industrial (for group housing) part making the total permissible ground coverage is 30439.32sq.m. The green area will be 61788.33sq.m for residential part & 8669.88sq.m for industrial (for group housing) part making the total green as 70458.21sq.m (46.51% of net plot area). Number of dwelling units will be 2870 in residential part & 1098 in industrial (for group housing) part making the total dwelling units as 3968. Number of EWS will be 1545 for residential part & 485 for industrial (for group housing) part making the total EWS as 2030. Maximum permissible height above ground level as per approval of AAI is 180 m.

2. **Water details:** During construction phase, total water requirement for industrial portion is mentioned which is 13 KLD and during operational phase water requirement is 4270 KLD out of which fresh water requirement is 2610 KLD. The source of water supply during construction phase is through water tanker from DJB STP and during operational phase is municipal supply by Delhi Jal Board. The DJB vide its letter No F3(336A)/EE/(P) W-1/2011/249 dated 06.06.2011 has approved the water supply scheme restricting the water requirement for residential blocks to 4258 KLD. Total wastewater generated from the complex will be 3207 KLD which will be treated in 5 number of inhouse STP of capacity. 3047 KLD of treated water will be generated from the STP out of which 1661 KLD will be reused for flushing, gardening, cooling, backwash and misc. purpose, excess treated water of 1386 KLD will be given to adjacent DDA park. Number of RWH pits proposed are 13.
3. **Solid waste:** About 12800 Kg/day of total solid waste will be generated from the complex, out of which organic waste will be 8960 Kg/day & 3840 Kg/day will be recyclable waste.
4. **Power:** The total power requirement is 23.66 MVA and will be met from BSES.
5. **Parking facility:** The total parking facility of 10426 ECS is proposed to be provided against the requirement of 10044 ECS.
6. **Eco-Sensitive areas:** The shortest aerial distance of the project from Asola Wildlife Sanctuary is 21 Km & from Okhla Bird Sanctuary is 17.25 Km respectively.
7. **Plantation:** The total no. of trees at site will be 2800 nos. out of which 970 trees are already planted and 1830 tree to be planted.
8. **Cost of the project:** The cost of the project is Rs 3087 Crores.
9. **CSR:** The DDA park has been developed and maintain under the CSR.

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance. The following specific conditions should be imposed at the time of issuing EC:

1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
2. Packaged/ mobile STP shall be provided for labour camp during construction phase.
3. Ground water should be extracted only after the permission from DJB.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
5. STP of MBBR Technology should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.

Amal Kumar

[Signature]

7. Project proponent should provide the fixed pipelines for proper distribution of excess treated waste water reuse for horticultural in nearby area.
8. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
9. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 60% of Roof top of the building as well as other exposed area such as parking sheds should be utilized for installation of Solar Panels/ SPV system.
10. Only LEDs should be used.
11. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
12. Total capacity of DG sets should not exceed 50% of the total load.
13. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
14. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
15. During the Construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India &ors.
16. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
17. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
18. This Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
19. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
20. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.

Agenda No.-14

Case No. C- 321

Name of the Project	E.C for Barapullah Elevated Road (Phase-III) From Sarai Kale Khan to MayurVihar(Phase-I), New Delhi.
Project Proponent	Public Works Department (Govt. of NCT of Delhi)
Proposal No.	SIA/DL/NCP/16821/2016
File No.	DPCC/SEIAA-III/C-321/DL/2016

The representation dated 10.11.2015 was considered in the meeting of SEIAA held on 24.11.2015 and Authority decided to refer the matter to SEAC for suitable examination and comments. SEAC

Anil K. Singh

in its 75th meeting held on 16.12.2015 & 76th meeting held on 30.01.2016 decided that the legal opinion from Legal Cell of DPCC be obtained.

The legal cell of DPCC has noted that "Bridge" is not covered under the EIA Notification of 2006 and the entry related to High Way is similar to the Roads/ Bridge. It has further been commented that the Hon'ble Green Tribunal vide its judgement dated 12.02.2015 in the matter of "Vikrant Kumar Tongad Vs Delhi Tourism & Transport Corporation and ors" held as follows:

1. We hold that construction of a bridge or similar activity covering a buildup area ≥ 150000 sq. mtrs and/or covering an area of ≥ 50 hectares, would be covered under Entry 8(b) of the schedule of the Regulations 2006.
2. The legal cell of DPCC has opined that PWD has to apply for Environmental Clearance for this project in view of the above judgements of the NGT dated 12.02.2015 and matter has been received back from DPCC with the comment that a copy of the judgement of Hon'ble NGT may be send to MOEF with a request to take necessary action for amendment to provide clarity and to bring ease of doing business with respect of construction of bridges.

As decided by SEAC in its 77th meeting held on 27.02.2016 referred the matter to SEIAA with the recommendation that Project authorities be directed to apply for Environment Clearance under entry 8(b) of the schedule of EIA Notification, 2006 and copy of the judgement of Hon'ble NGT dated 12.02.2015 be sent to MOEF with a request to take necessary action for amendment to provide clarity and to bring ease of doing business with respect of construction of bridges and. As decided by SEIAA in its 30th meeting held on 30.03.2016 the project proponent was directed to apply for EC under entry 8(b) of the schedule of EIA Notification, 2006 and copy of the judgement of Hon'ble NGT, vide office letter dated 12.04.2016.

The Project Proponent submitted a proposal for grant of Terms of Reference for Proposed project "Barapullah Elevated Road (Phase-III) From Sarai Kale Khan to Mayur Vihar (phase-I), New Delhi. The co-ordinates of project site is 28°34'55.33"N 77°15'34.48"E to 28°36'10.23"N 77°17'20.46"E.

Area Details: Length of the stretch 3.5 km, the total built-up area of the proposed project is 150238 of existing UP link road/existing Mayur Vihar parallel flyover (11153 sq.m).

Water Details: Total Water requirement will be 75 KLD out of which 20 KLD for domestic use & its source is Ground Water. The total waste water generation /sewage generated is 16 KLD during construction phase & will be treated through septic tank and treated water will be recycled / reuse in green belt.

Solid waste: Solid waste generation is 120 Kg/day.

Plantation: Compensatory plantation to be carried out by PWD is 2650 plants/trees which shall cover an area of 17,650 sq.m. Numbers of trees proposed are 2650 nos.

Power Details: The total power requirement is 1500 KVA, met from BSES & for power backup, DG Sets (3x500 KVA) are proposed.

Eco-Sensitive areas The project is 11 Km from Asola Wildlife Sanctuary & 4.1 Km from the Okhla Bird Sanctuary.

Cost of project: 1260.63 Crore.

In WPC No. 1396/2016 debarment order dated 09.02.2016 issued by MoEF & CC regarding the M/s Mantec Consultants Pvt. Ltd was stayed and MoEF again issued debarment order on 23.08.2016 which has again been stayed by Hon'ble High Court vide its order dated 5.9.2016 in WPC no. 7756/2016 till next date of hearing.

The Hon'ble NGT as passed an order on 07.09.2016 under OA no. 479/2015 titled Manoj Kumar Mishra V/s NCT of Delhi and Ors. Directed SEIAA to consider matter expeditiously.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 decided to issue ToR as follows for conducting Environment Impact Assessment study and information to be included in EIA/EMP report:

1. Examine details of land use as per Master plan and land use around 10 km radius of the project site. Analysis should be made base on latest satellite imagery for land use with raw images. Check on flood plain of any river.
2. Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.



3. *Examine baseline environmental quality along with projected incremental load due to the project.*
4. *Environmental data to be considered in relation to the project development would be (a) land, (B) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.*
5. *Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.*
6. *Submit the details of the trees to be felled for the project.*
7. *Submit the present land use and permission required for any conversion such as forest, agriculture etc.*
8. *Submit Roles and responsibility of the developer etc for compliance of Environmental regulations under the provisions of EP Act.*
9. *Ground water classification as per the Central Ground Water Authority.*
10. *Examine the details of Source of Water, water requirement, use of treated waste water and prepare a water balance chart.*
11. *Rain Water Harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water, Examine details.*
12. *Examine soil characteristics and depth of ground water table for rain water harvesting.*
13. *Examine details of solid waste generation treatment and its disposal*
14. *Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.*
15. *DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into considered while estimation the impacts on air environment. Examine and submit details.*
16. *Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.*
17. *A detail traffic and transportation study should be made for existing and projected passenger and cargo traffic.*
18. *Examine the details of transport of materials for construction which should include source and availability.*
19. *Examine separately the details for construction and operation phases both for Environmental Management plan and Environment Monitoring Plan with cost and parameters*
20. *Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.*
21. *Details of litigation pending against the project, if any, with direction/order passed by any Court of Law against the Project should be given.*
22. *The Cost of the project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.*

23. *In case the project involves diversion of forests land, guidelines under OM dated 20.03.2013 may be followed and necessary action taken accordingly.*
24. *In case the road passes through a flood plain of the river, the details of micro drainage, flood passages and information on high levels flood periodicity at least of last 50 years in the area should be examined.*
25. *The information should be provided about the details of the trees to be cut including their species and whether it also involves any protected or endangered species. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation.*
26. *Examine and submit the details of use of fly ash in the road construction, if the project road is located within the 100km from the thermal power plant.*
27. *Examine and submit the details of sand quarry, borrow area and rehabilitation.*
28. *Explore the possibilities of utilizing the debris/waste materials available in and around the project area.*
29. *The air quality monitoring should be carried out as per the new notification issued on 16th November, 2009.*
30. *Identify project activities during construction and operation phases, which will affect the noise levels and the potential for increased noise resulting from this project. Discuss the effect of noise levels on nearby habitation during the construction and operational phases of the proposed highway. Identify noise reduction measures and traffic management strategies to be deployed for reducing the negative impact if any. Prediction of noise levels should be done by using mathematical modeling at different representative locations.*
31. *Examine the impact during construction activities due to generation of fugitive dust from crusher units, air emissions from hot mix plants and vehicles used for transportation of materials and prediction of impact on ambient air quality using appropriate mathematical model, description of model, input requirement and reference of derivation, distribution of major pollutants and presentation in tabular form for easy interpretation shall be carried out.*
32. *Also examine and submit the details about the protection to existing habitations from dust, noise, odour etc. during construction stage. IRC guidelines to be followed for traffic safety while passing through the habitat.*
33. *If the proposed route involves cutting of earth, the details of area to be cut, depth of cut, locations, soil type, volume and quantity of earth and other material to be removed with location of disposal/dump site along with necessary permission.*
34. *Examine and submit the water bodies including the seasonal ones within the corridor of impacts along with their status, volumetric capacity, quality likely impacts on them due to the project.*
35. *Examine and submit the details of measures taken during construction of bridges across river/canal/major or minor drains keeping in view the flooding of the rivers and the life span of the existing bridges. Provision of speed breakers, safety signals, service lanes and foot paths should be examined at appropriate locations throughout the proposed road to avoid the accidents.*

36. If there will be any change in the drainage pattern after the proposed activity, details of changes shall be examined and submitted
37. IRC guidelines shall be followed for widening & up gradation of road.
38. Examine road design standards, safety equipment specifications and Management System training to ensure that design details take account of safety concerns and submit the traffic Management plan.
39. Submit environmental Management and Monitoring plan for all phases of the project viz. construction and operation.
40. In case of river/creek crossing, details of the proposed bridges connecting on either banks, the design and traffic circulation at this junction with simulation studies.
41. Details to ensure free flow of water In case the alignment passes through water bodies/river/streams etc.
42. Details of the Simulation study done w.r.t. flow of river Yamuna.
43. Details of the Simulation study done w.r.t. change in traffic flow pattern.
44. Detail of the Impact assessment done w.r.t. Aquatic Ecology.
45. Status of plantation of species along with the detail of the survival rate.
46. Status of compliances in respect of any issues raised in Hon'ble NGT case.
47. The cost of the Project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
48. Any Further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model TOR available on Ministry website <http://moef.nic.in/Manual/Townships>.

GENERAL GUIDELINES

01. The EIA document shall be printed on both sides, as far as possible.
02. All documents should be properly indexed, page numbered.
03. Period/date of data collection should be clearly indicated.
04. Authenticated English translation of all material provided in Regional languages.
05. The letter/application for EC should quote the MOEF & CC file no. and also attach a copy of the letter prescribing the TOR.
06. The copy of the letter received from the SEAC on the TOR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.
07. The final EIA-EMP report submitted to the Ministry must incorporate the issues in TOR and the raised in Public Hearing. The index of the final EIA-EMP report, must indicate the specific chapter and page no. of the EIA-EMP report where the specific TOR Prescribed by Ministry and the issue raised in the public Hearing have been incorporated. Questionnaire related to the project (posted on MOEF&CC website) with all sections duly filled in shall also be submitted at the time of applying for EC.
08. Grant of TOR does not mean grant of EC.
09. The status of accreditation of the EIA consultants with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.

Amalendu

MS

10. On the front page of EIA/EMP reports, the name of the consultant/ consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF) have been complied with and the data submitted is factually correct (Refer MOEF office memorandum dated 4th August, 2009).
11. While submitting the EIA/EMP reports, the name of the experts associated with/involvement in the preparation of these reports and the laboratories through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and the rules made there under (Please refer MOEF office memorandum dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.
12. You are required to submit the detailed final EIA/EMP prepared as per TORs SEAC for considering the proposal for environmental clearance within 3 years as per the MOEF & CC O.M. No.J-11013/41/2006-IA-II(I)(p) dated 08.10.2014.
13. The consultants involved in the preparation of EIA/EMP report after accreditation with quality council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports Prepared by them and data provided by other Organization of the MOEF dated 19.07.2013.
14. The Prescribed ToR would be valid for a period of three years for submission of the EIA/EMP Reports

Agenda No-15

Review of Case No 37

M/s Unison Hotels Ltd, Nelson Mandela Road, VasantKunj, New Delhi

Environment Clearance was granted to the Project proponent namely M/s Unison Hotels Ltd, Nelson Mandela Road, VasantKunj, New Delhi on 01.08.2014 for expansion of Hotel "The Grand" which was applied before erstwhile SEIAA/SEAC on 12.03.2012.

In the matter of Dr. C.V Singh Vs UOI & Ors. before the Hon'ble National Green Tribunal, OA No 380/2015 inter alia states that the main grievance of the applicant vide the present application relates to development works within 10 km radius of the Asola Wild life Sanctuary, New Delhi. The Central Govt. has not notified Eco-Sensitive Zone so far and in the absence of specific notification, the projects lying within 10 KM s radius of the Sanctuary has to take Wild Life Clearance.

Member Secretary, SEIAA has filed an affidavit in the matter before NGT in January 2016 indicating the grant of EC to the project proponent.

The matter was taken up in the 28th meeting of SEIAA held on 14.01.2016. SEIAA decided to refer the matter to SEAC to re-examine the case of M/s Unison Hotel, Nelson Mandela Road, New Delhi in reference to its location from Asola Wildlife Sanctuary. Till the time a decision is taken in the matter and issue is resolved by Competent Authority, the Project Proponent (M/s Unison Hotel) will not start any construction work for the proposed expansion as per EC obtained on 01.08.2014. Directions u/s 5 of EP Act be issued by the Member Secretary, SEIAA accordingly.

As decided by the Authority, Directions u/s 5 of EP Act issued on 25.02.2016 to M/s Unison Hotel to not to start any construction work for the proposed expansion as per EC obtained on

Amulge

01.08.2014 till the time a decision is taken in the matter and issue is resolved by Competent Authority.

SEAC in its 78th meeting held on 09.04.2016 decided to defer the case as per the request letter dated 07.04.2016 submitted by the Project Proponent. & in 79th SEAC meeting held on 16.04.2016 *nobody appeared before committee, therefore case deferred.*

The SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Nobody appeared before committee case deferred for next meeting with the instructions that a letter may be issued to the project proponent to appear before SEAC in its next meeting to be scheduled on 01.07.2016 without fail. Accordingly letter issued on 10.06.2016.

The Project Proponent submitted the reply on 04.07.2016 enclosing the draft notification dated 15.06.2016 issued for Asola Wild Life Sanctuary and claiming that the project do not fall with 100m from the notified boundaries.

The SEAC in its 81st meeting held on 16.07.2016 recommended as follows:

The representative of the Project Proponent appeared before the committee however the exact distance from the Asola Wild Life Sanctuary was not confirmed to the committee. It was observed that no benefit be given to Project Proponent on the basis of draft notification issued for Wild Life Sanctuary, therefore Project Proponent be asked to confirm distance of project from Asola Wild Life Sanctuary and to explain the status of NBWL clearance which is applicable for the projects falling within 10km distance of the boundaries of wild life sanctuaries.

Accordingly letter dated 04.08.2016 has been issued to Project proponent.

A letter received from PP on 29.07.2015 stating that they will not commence any work for expansion on their hotel till the final notification by central government in respect of the AsolaBhatti Wildlife Sanctuary.

The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee recommended that the project proponent may again be directed to present its case in the next meeting of the SEAC failing with the withdrawal of the Environmental Clearance granted to the project proponent will be recommended. As decided letter issued to Project Proponent on 21.09.2016. The representative of the project proponent handed over a letter dated 14.02.2016 again undertaking that they will not commence any work for expansion on their hotel till the final notification by central government in respect of the AsolaBhatti Wildlife Sanctuary.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

The matter be referred to the legal section of DPCC for ascertaining the status of NGT matter i.e. OA No 380/2015.

Agenda No. 16

Complaint against Delhi Development Authority for violations w.r.t. Environmental Clearance conditions in its project titled "Construction of 352 Multi-storeyed 2 Bedroom Apartment adjoining Pocket 3, Sector-19 B, Dwarka, New Delhi."

Matter was taken up in the in SEIAA meeting dated 19.08.2016 and the Authority remanded the matter to SEAC for examination & submitting report upon physical verification within 30 days.

The case was considered in 82nd meeting of SEAC held on 20.08.2016 and committee decided for the site visit by the SEAC members be conducted in 1st week of September 2016. The site visit could not be conducted due to unavoidable circumstances.

The SEAC in its 83rd meeting held on 15.10.2016 desired that inspection be conducted expeditiously.

Anil Kumar

MB

Agenda No-17**Case No. C-325**

Name of the Project	Amendment in Environmental Clearance of "hotel Complex & Convention Centre" at Assest No.13, Hospitality District, DIAL IGI Airport, Delhi
Project Proponent	M/s Aerocity Hotel & Global Centre (Delhi) Private Limited.
Proposal No.	SIA/DL/NCP/17121/2010
File No.	C 92/DPCC/SEIAA-SEAC/10/1444

The project proponent has submitted a proposal for amendment in EC with proposal to increase basements from 4 to 6 and decrease in towers from 5 to 2 without change in built up area and land use. Earlier EC was granted vide C 92/DPCC/SEIAA-SEAC/10/1444 dated 11.11.2010 for proposed construction of Hotel Complex & Convention Centre, which is valid for seven years as per extant position of EIA Notification.

As per application submitted the revised/amended project details are as under :

There is no change in total plot area of the project ie 31163.13sq.m and in total built-up area (FAR+Basements) ie 212732.72sq.m. The permissible FAR is 111483.6 sq.m. & achieved FAR will be 70982.72 sq.m. Total basement area will be increased from 101250 sq.m. to 141750 sq.m. and number of basements will be increased from four to six. Number of floors will be reduced from Mezzanine +G+10 to Mezzanine +G+4. As per amended proposal, project will have 300 number of guest rooms and 02 number of blocks. Proposed height of the building is reduced from 28.7 m. to 15 m. The proposed project will house a Hotel complex, Country Club, Convention Centre, Retail etc for which earlier Environmental Clearance was issued. The green area will be 8102.49 sq.m. (26% of plot area). The area under landscaping is 9350 sq.m. The permissible ground coverage is 22275sq.m. and ground coverage achieved will be 21410.35 sq.m. The parking provision for 2168 ECS has been kept for the proposed complex. The total water requirement stands reduced from 1330 KLD to 374 KLD. Fresh water requirement stands reduced from 765KLD to 166KLD. The water requirement will be supplied by DIAL. The total waste water to be generated from the proposed project is 258 KLD which will be treated in STP of 310 KLD capacity. 208 KLD of treated waste water will be recycled for using in flushing(113KLD), HVAC/scrubber/cooling(90KLD), gardening(5KLD). The solid waste generated from the project during operation phase is approximately 3105 Kg/day. Total power load stands reduced from 10,000KVA to 6000KVA.

The case was considered in 83rd meeting of SEAC held on 15.10.2016 and presentation was made by project proponent. During discussion it was observed that the project proponent has applied for amendment during the validity period of earlier EC F.No. 92/DPCC/SEIAA-SEAC/10/1444-1448 dated 11.11.2010 and the presentation has been made w.r.t. the project details as per earlier environmental clearance and the revised details as mentioned above seeking the amendment in the environmental clearance already granted.

After due deliberations, the SEAC in its 83rd meeting held on 15.10.2016 recommended as follows:

Based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of the amendment imposing the following additional /amended conditions and rest of the conditions will remain same as per earlier Environmental Clearance issued vide letter No. 92/DPCC/SEIAA-SEAC/10/1444-1448 dated 11.11.2010 :

- 1. Adequate ventilation should be provided in the basements and during the operation phase the concentration levels of Carbon Dioxide, Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.*
- 2. BOD level should not exceed 10 mg/l in STP treated water.*

Amal Bhatia

[Signature]

3. Excess treated waste water should not be discharged into nearby drains and should be diverted into the nearby horticultural parks through a fixed pipeline to be laid by the project proponent.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of main building structure work.
5. Magnetic Flow Meters should be installed to monitor consumption of water (for fresh as well as treated water).
6. Capacity of DG set should not exceed 50% of the total load.
7. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.
8. Only LEDs should be used.
9. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
10. Biodegradable solid waste should be converted into compost using organic waste converter.
11. STP treated water should be used for construction purposes.
12. Packaged/ mobile STP shall be provided during construction phase.
13. Minimum 1 tree for every 80 Sq. Mt of plot area should be planted within the project site in accordance with the landscape plan submitted.
14. In case trees are cut or transplanted, compulsory plantation in the ratio of 1:3 to be done in the premises.
15. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
16. Minimum 8 m high barricade should be provided before the start of construction.
17. During the construction Phase for control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 4.12.2014 & 10.04.2015 in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India &ors.
18. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this amendment of environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
19. The amendment of Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
20. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
21. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.

Ar. E. Buee

Agenda: 18**Case No: 20**

Name of the Project	"Environmental Clearance for renovation of M/s Hotel Queen Road Pvt. Ltd., 19, Ashoka Road, New Delhi..
Project Proponent	M/s Hotel Queen Road Pvt. Ltd., 19, Ashoka Road, New Delhi.

The issue was deliberated in the earlier meetings of SEIAA and the Authority observed that the decision to grant the Environmental Clearance has been taken the erstwhile SEIAA however the same has not been issued in view of the action to be concluded in accordance with the OMs issued by MoEFCC w.r.t. such violation cases. Case was taken up in the 30th SEIAA meeting held on 30.03.2014. In view of opinion of legal section of DPCC SEIAA in its 31st meeting dated 19.04.2016 decided that complaint for filing the prosecution by SEIAA be prepared by the legal cell of DPCC accordingly. Draft complaint prepared by legal cell of DPCC was placed before SEIAA in the 38th meeting held on 05.10.2016 & authority decided that the matter be referred to SEAC for comments.

The SEAC in its 83rd meeting held on 15.10.2016 decided that matter will be considered in next SEAC meeting.

Meeting ended with vote of thanks to Chair.

Anil Kumar

NE