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

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F.No. DPCC/SEAC/2015/74/ 1785-1798

Dated: 23/12/2015

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of 74th meeting of the State Level Expert Appraisal Committee (SEAC) held on 12.12.2015 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 Lakhnpaul (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..

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

Minutes of the 74th meeting of State Level Expert Appraisal Committee (SEAC)
held on 12.12.2015 from 10.00 am to 6.30 pm in the Conference Room of DPCC at
5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 74th meeting of State Level Expert Appraisal Committee (SEAC) was held on 12.12.2015 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. Mukesh Khare | – | Chairman |
| 2. | Dr. Naveen Kumar | – | Member |
| 3. | Dr. S. K. Singh | – | Member |
| 4. | Dr. Rita Kumar | – | Member |
| 5. | Dr. Sanjay Gupta | – | Member |
| 6. | Dr. Suman Lakhanpaul | – | Member |
| 7. | Mrs. Meenakshi Dhote | – | Member |
| 8. | Dr. Anil Kumar | – | Secretary |

Dr. Amarjeet Kaur and Dr. Anupam Chattopadhyay could not attend the meeting. Shri Pankaj Kapil (Sr. Env. Engineer, DPCC) and Shri Surender Singh (Env. Engineer, DPCC) assisted the Committee.

The minutes of 73rd meeting of SEAC held on 17.10.2015 were confirmed by the members.

Online processing of EC applications (OSMEC)

The Committee was apprised about the DO no. J-11013/5/2013-IA-I(II) dated 07.11.2015 issued by Secretary, MoEF&CC, GOI regarding instructions to make full use of transparent online system and confirm the switch over by 30.11.2015. Accordingly the Secretariat of SEIAA/ SEAC i.e. office of DPCC have been issued instructions not to accept application for Environmental Clearance offline w.e.f. 1st

December 2015. It was also decided that all the cases received in DPCC in offline mode till 30.11.2015 will be continued to be appraised by SEAC till final disposal.

It was decided that the Secretariat of SEIAA/ SEAC i.e. office of DPCC may develop the requisite infrastructure facilities and logistic support for online processing of the cases.

After receiving the proposal online, SEIAA can examine the proposal for its completeness and same will be forwarded to SEAC. If proposal is not complete, SEIAA can raise query and make PP to submit complete proposal.

After receiving the proposal online from SEIAA, the SEAC can view the proposal online (Form I and other documents) submitted by PP. After that SEAC will conduct the meeting and upload the agenda, minutes of meeting and recommendation of SEAC on portal itself. If, they upload recommendation, the proposal would be forwarded automatically to SEIAA. Now fresh application are proposed to be processed in online mode w.e.f 01.12.2015 by SEIAA/SEAC.

Office Memorandum dated 10.11.2015

The Committee took a note of OM no. 22-154/2015-IA.III dated 10.11.2015 issued by MoEF&CC to bring uniformity and to streamline the procedure and decided the following procedure:

The requirement of EC for building & construction projects should focus on environmental concerns and avoid duplication of efforts considering that such projects will be covered by the local civic authorities and under the provisions of the relevant master plan, building control regulations and safety regulations. The instructions issued vide this Ministry's earlier OM dated 19.06.2013 should be followed in letter and spirit. Timelines stipulated in the EIA Notification, 2006 shall be strictly adhered to by SEIAA and SEAC. The SEIAA/SEAC need not focus on the other issues which are normally looked after by the concerned local bodies/ State Government Departments/ SPCBs.

Amber

Representation received from PWD w.r.t. "Construction of Elevated Road over Barapullah Nallah (Phase-III)".

In OA no. 479/2015 filed by Sh. Manoj Kumar Mishra, Hon'ble NGT, as per order dated 26.10.2015 has stayed the construction activity of Construction of Elevated Road over Barapullah Nallah starting from Sarai Kale Khan to Mayur Vihar, New Delhi (Phase-III) for want of Environmental Clearance.

Public Work Department, GNCTD has submitted a letter dated 10.11.2015 addressed to SEIAA, Delhi along with the EIA report of July, 2014 stating that EIA notification, 2006 including its amendment are not applicable to this project because the project is of infrastructure / highway project 3.5 Km long elevated road in river Yamuna including bridge over river Yamuna. All the construction are on stills. Hence, 90 % of the project area is bridge / viaduct which not attract the provision of EIA notification. They have further stated that the total built up area added including bridge is 139085 sqm. The remodelling of UP link road near Mayur Vihar Phase-I is also included in this project in which the existing road will be remodelled. The built up area of remodelling work is approx. 10500 to 12000 sqm. The ground coverage for the proposed project is 5 Hectare. However, the figure mentioned is rough estimation, as per drawings and scope approved by UTTIPEC. The actual figure may vary as per the structural design and drawing requirement which is in the process of finalization and is may not to exceed the threshold of 150000 sqm of built up area for township and area development project.

The project authorities has further requested to clarify whether Environmental Clearance is required for this project in the light of EIA notification 2006 and / or any other order / judgement passed by any Court/Tribunal.

Hon'ble Tribunal vide its judgment dated 12.02.2015 in the matter of "Vikrant Kumar Tongad Vs Delhi Tourism & Transport Corporation and ors" held as follows:

".....
We hold that construction of a bridge or similar activity covering a build up area $\geq 1,50,000$ sq. mtrs and/or covering an area of ≥ 50 hectares, would be covered under Entry 8(b) of the schedule to the Regulations of 2006.
....."

The presentation 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.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

The legal opinion from Legal Cell of DPCC be obtained.

Case No: 166 (Review)

Name of the Project	Proposed Expansion of Balconies of DIN CGHS Ltd., at Plot No. 7, Sector-4, Dwarka, Phase-I, New Delhi-110078.
Project Proponent	Col RC Kapoor, Retd., Secretary, DIN Cooperative Group Housing Society (CGHS) Ltd., at Plot no. 7, Sector-4, Dwarka, Phase-I, New Delhi-110078.
E-mail	dinsociety@gmail.com
Telephone	011- 25080608, 9810229498
Fax No.	Nil
Project Consultant	Project presented by the Project Proponent himself.
Date of Application Received	04.03.2013
Name of organization in which application submitted	DPCC
Documents Submitted	• Form 1 and 1A • EMP without budget • Disaster Management Plan • Conceptual Plan (Theoretical & Layout plan). • Comparative sheet/statement for Proposed Expansion of Balconies of DIN CGHS Ltd., on plot no.7, sector 4, Dwarka Phase-I, New Delhi. • Letter of Delhi Development Authority Building Section (L&I), C-1/208, IInd Floor, VikasSadan, INA, New Delhi to The Hony Secretary/President , DIN Cooperative Group Housing Society (CGHS) Ltd., at Plot no. 7, Sector-4, Dwarka, Phase-I, New Delhi regarding sanction of building plan in r/o DIN CGHS Ltd., plot no.7, sector-4, Dwarka, Phase-I, New Delhi. • Project Location Map. • Google Map within 500 m radius. • Site Photographs. • Layout plan with area statement in A1 size. • Landscape plan in A1 size with details of Trees, shrubs, creepers and ornamental plants. • Parking layout plan in A1 size with details of parking. • Typical Floor plan (Stilt + 7 floors) in A1 size. • First Floor plan for Block-I & III in A1 size. • Elevation and Section plans in A1 size. • Letter of DUAC to Delhi Development Authority (DDA) regarding revised layout and building plans in respect of DIN CGHS Ltd. at plot no.7, sector-4, Dwarka, Phase-I, New Delhi (dated: March, 2012). • AAI Approval for height of building: 29.95 m. (dated: 01.04.99). • Letter of Office of the Director, Survey (Air) & Delhi Geo-spatial data centre, 2nd Floor, wing -4 , west block no.4 , R.K. Puram , New Delhi to M/s DIN Cooperative Group Housing Society (CGHS) Ltd., at Plot no. 7, Sector-4, Dwarka, Phase-I, New Delhi regarding sanction

of building plan in r/o DIN CGHS Ltd., plot no.7, sector-4, Dwarka, Phase-I, New Delhi regarding supply of AMSL Height and Co-ordinates.

- Letter of Delhi Development Authority (DDA), Building Section Layout & Instle. to The Hony. Secretary/ President DIN Cooperative Group Housing Society (CGHS) Ltd., A-750 Sarita Viha, Mathura Road, New Delhi regarding release of service plan of storm water drains approved by MCD vide letter No. F1(29)98/EE(P)/SWS/64 dated: 25.03.1998 belonging to DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi.
- Letter of Delhi Development Authority (DDA), Building Section Layout & Instle. to The Hony. Secretary/ President DIN Cooperative Group Housing Society (CGHS) Ltd., A-750 Sarita Viha, Mathura Road, New Delhi regarding release of service plan of water supply drains approved by MCD vide letter No. F6 (185)PK/EE(P) W-1/98/827 dated: 25.03.1998 belonging to DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi.
- Electricity Bill Receipt from BSES Radhuni Power Limited (dated: 21.01.2013).
- Water Bill Receipt from Delhi Development Authority, Western Division-13, Delhi.
- Baseline Environmental Data w.r.t to Ambient Air Quality (dated: 10.02.2013) & Water- Borewell Back side (dated: 06.03.2010).
- Copy of Perpetual Lease Agreement.
- Letter of DDA Cooperative Group Housing Societies Cell to The Hony Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding Demand-cum-allotment letter for allotment of Plot No. 7, Sector -4, Dwarka, Phase-I, measuring an area of 12000 sq.mt (dated: 19.08.93).
- Letter of Delhi Development Authority Cooperative Group Housing Societies Cell to The Hony Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding No objection certificate in respect of plot no. 7, sector -4, measuring 11802.796 sq.mt. in Dwarka, Phase- I (dated: 19.08.93).
- Certificate from Office of the Registrar Cooperative Societies, Delhi, Administration, Parliament Street, New Delhi.
- Letter of Delhi Development Authority Building Section C-1, 1st Floor, Vikas Sadan, New Delhi to The Hony. Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding revalidation of Layout plan and Building Plans belonging to DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi (dated: 08.09.1999).
- Letter of Delhi Development Authority Building Section C-1, 1st Floor, Vikas Sadan, New Delhi to The Hony. Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding sanction U/s. 12 of the Delhi Development Act for layout and building plans in respect of DIN Cooperative Group Housing Society at Plot No. 7, Sector-4, Dwarka, Phase-I, New Delhi.
- Work Completion Certificate from Sulabh International Institute of

Anita

	Technical Research & Training, D-168, Defence Colony, New Delhi. • Letter of Delhi Development Authority Building Section, C-1, 1st Floor, VikasSadan, New Delhi to The Hony. Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding Sanction of Building Plan in r/o DIN CGHS Ltd. Plot No. 7, sector-4, Dwarka, Ph-I, New Delhi. • Letter of Delhi Fire Service, GNCTD to The joint Director (L& I) (Bldg), DDA, Bldg Section, VikasSadan, INA, New Delhi regarding Clearance of Bldg Plans in r/o DIN CGHS, Plot No.7, Sector-4, Dwarka, New Delhi (18.10.2011). • Letter of Delhi Development Authority Building Section layout & instle to The Chief Fire Officer , Delhi Fire Service , Connaught Circus, New Delhi regarding Clearance of building plans belonging to DIN CGHS Ltd., Plot No.7, Sector-4, Dwarka, New Delhi. • Letter of Joint Director, Delhi Development Authority, Vikas Sadan, I.N.A., New Delhi to The Hony. Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding NOC for permanent power connection/occupancy certificate (provisional) for DIN CGHS Ltd. Plot no.7, Sector-4, Dwarka, Phase-I, New Delhi. • Letter of DIN Cooperative Group Housing Society Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi to The Member Secretary, State Level Environmental Impact Assessment Authority, (SEIAA) Delhi regarding Geo-Technical Report. • Letter of B.D. Arora (Architect/Director) to The joint Director (Bldg.) Layout Delhi Development Authority ,Vikas sadan , I.N.A. New Delhi regarding safety measures to reduce the impact of Earthquake in respect of Property No. Plot No. 7, sector-4, Dwarka. • Certificate of P.C. RAGTAH & ASSOCIATES to DIN Cooperative Group Housing Society Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding earthquake. • Letter of Delhi Development Authority, Vikas Sadan, I.N.A., New Delhi to The Hony. Secretary, DIN CGHS Ltd. at Plot no.7, sector-4, Dwarka Phase-I, New Delhi regarding safety measures to reduce the impact of Earthquake in respect of property No. Plot No. 7, sector-4, Dwarka , New Delhi.
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Brief of the Project

The proposal is for grant of Environmental Clearance for Proposed Expansion of Balconies of DIN CGHS Ltd., at Plot No. 7, Sector-4, Dwarka, Phase-I, New Delhi. The total plot area is 11802.79 sq.mt. The existing built-up area is 19447.285 sq.mt and the proposed built-up area for expansion is 3398.5 sq.mt. The total built-up area is 22845.785 sq.mt. The permissible Ground Coverage is 3933.869 sq.mt (33.33 % of the plot area). The existing Ground Coverage is 2429.118 sq.mt and the proposed Ground Coverage is 418.92 sq.mt. The total Ground Coverage is 2848.038 sq.mt. The permissible FAR area is 19710.659 sq.mt. The existing FAR area is 16699.801 sq.mt and

the proposed FAR area is 2979.58 sq.mt. The total FAR area is 19679.381 sq.mt. The total stilt area is 2848.038 sq.mt (existing: 2429.118 sq.mt. + proposed: 418.92 sq.mt.). The total number of dwelling units is 166. The maximum number of floors will be Stilt+7. The total number of blocks is 3. The maximum height of building is 29.95 m. The existing parking provision is for 209 ECS and the proposed parking provision is for 80 ECS. The total parking provision is for 289 ECS (206 ECS in open + 83 ECS in stilt). The total estimated population after proposed expansion is 913 (residential: 830 persons + visitors: 83 persons). The total proposed green area is 2335.817 sq.mt (19.79 % of plot area). The total water requirement will be 120.3 KLD. The source of water supply will be Municipal water supply. Approx. 97 KLD of waste water is generated from the society which is disposed off into sewer line. The total municipal solid waste generation after proposed expansion will be 278.55 kg/day. The existing power requirement is 2195 KW. The power supply is met from BSES. DG set of 1x 200 KVA is proposed for power backup. The Rain Water Harvesting Pits at present are 2 in number.

The SEAC in its 51st meeting dated 05.04.2013 Committee decided that project proponent should clarify their position with respect to LGs Notification applicable in respect of expansion in the Cooperative Group Housing Society (CGHS) and deferred the case for next meeting.

The SEAC in its 53rd meeting dated 23.05.2013 decided that project proponent should clarify whether LG's Notification of 16.04.2012 banning any additional structures on the existing structures under increased FAR is applicable to the Expansion project under consideration.

In the meeting held on 23-05-2013, the project proponent clarified that LG's notification of 16.04.2012 was not applicable as DDA already approved the plans for expansion. The DDA's letter of approval is silent on LG's order of 16 April 2012 nor are the layouts duly signed and stamped by DDA. In light of above, the Committee decided that the project proponent may submit a letter and layout plans authenticated by DDA and details of structural stability and safety of the existing structures with additional balconies as assessed by a competent authority for further consideration of the project before its rejection.

The Committee also re-examined the Case No.154: Proposed "Addition/Alteration" in existing residential society of ISPAT CGHS Ltd. at Plot no.29, Sector-4, Dwarka, Delhi in the light of Hon'ble LG's notification dated 16.04.2012. The Committee observed that the EC was granted to the project on 02.05.2013.

In the light of LG's order of 16 April 2012, the Committee decided that the project proponent may be invited to explain the reasons for violating the LG's order before issuing show cause notice for revoking EC already issued.

As decided by SEAC, letter was issued to the Project Proponent on 12.06.2013 that they shall submit a letter and layout plans authenticated by DDA and details of structural stability and safety of the existing structures with additional balconies as assessed by a competent authority for further consideration of the project before its rejection.

DDA vide letter dated 24.07.2013 informed the DIN Society (with copy to DPCC) "that the orders of Director (building) dated 16.04.2012 affected wef 23.04.2012, therefore proposals/ permits already received prior to 23.04.2012 are only being considered under the provisions of Master Plan & BBL. This aspect may kindly be clarified by the society to SEAC.

Since the proposal of the Society was received on 28.10.2009, therefore, it was referred to CFO & DUAC and their approvals have been received on 2.2.12 & 3.4.12 respectively. However, the approval/ clearance from Environment Deptt. is awaited for further necessary action by this deptt."

RTI & Grievances through Public Grievances Portal (CPGRAMS) were also received & replied regarding extension of Balconies of DIN Society.

In a table agenda in the 68th meeting of SEAC held on 21.07.2014, The Secretariat of SEAC brought to the notice of the Committee that Welcomgroup Cooperative Group Housing Society Ltd., Dwarka is insisting to take up their case of Extension of Balconies. The Committee decided that Project proponent may be informed that no cases of Extension of balconies shall be taken up by SEAC in view of LG's notification dated 16.04.2012.

Project Proponent submitted copy of DDA letter dated 24.07.2013, numbers of representations for EC and also structure stability certificate on 05.01.2015.

Any other EC Application of Project not reflected on the portal of MoEF&CC.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 decided that "the letter dated 24.07.2013 of DDA produced by the Society is not categorical about the exemption of the LG's Notification dated 16.04.2012 on the proposal under consideration. A letter to DDA be written by Secretary, SEAC to clarify categorically whether the said notification of LG is applicable for expansion of balconies for the Society under consideration whose proposal was submitted in DDA on 28.10.2009 and more precisely whether the enhanced FAR can be utilized for extension of balconies

as on date taking benefit of application made in DDA before the notification of LG dated 16.04.2012. Matter will be considered in SEAC after receipt of response from DDA”.

As decided by the committee letter issued to the Director (Building) DDA on 18.09.2015 for seeking clarification whether the enhanced FAR can be utilized for extension of balconies as on date taking benefit of application made in DDA before the order of Director(Building) dated-16.04.2012. Project proponent submitted representation on 26.08.2015 along with copy of modified Structural stability certificate that for purposed extension of balconies, additional pillar will be raised from the ground and the load of extension of balconies will be supported by these new pillars.

After due deliberations, the SEAC in its 72nd meeting held on 26.09.2015 reviewed the case in respect of director (Planning), DDA letter dated 16.04.2012 and decided to go ahead with appraisal for EC. However, it was also decided that this appraisal will not be construed the approval for structural safety. The applicability of order dated 16.04.2012 issued by Director (Planning), DDA on utilization of additional FAR, without compromising structural safety, shall be looked into by DDA/ MCD while giving necessary approvals in view of DDA letter dated 24.07.2013 indicating that the project under consideration is older than 23.04.2012 and therefore being forwarded for required approvals. Project Proponent was asked to submit & present their case w.r.t. environmental issues in forthcoming meetings.

As decided by the committee letter issued to the project proponent on 05.10.2015 and Project Proponent has submitted its reply on 20.11.2015 along with details on environmental issues.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 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. *Sewerage discharge from the project shall be continued to be discharged in DJB sewer for treatment in STP of the area.*
2. *The Project Proponent shall procure the treated waste water from nearby DJB STP for reuse in horticulture etc.*
3. *The Rain Water Harvesting pits with oil & grease trap with settling tank will be maintained and regular clean up will be taken up.*

4. *Project Proponent shall ensure that Solid waste generation from the Project will be collected and segregated at source and shall be disposed as per MSW, 2000 Rule & guidelines.*
5. *Ground water should be extracted only after the permission from DJB.*
6. *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.*
7. *Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.*
8. *Total capacity of DG sets should not exceed 30% of the total load.*
9. *Biodegradable waste should be converted into compost.*
10. *No extra power load should be sanctioned.*
11. *Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.*
12. *Minimum 8 m high barricade should be provided all around the project site before the start of construction.*
13. *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.*

Case No: 198

Name of the Project	Okhla Premium Housing" (Group Housing Project) at B-319, Bahapur & Jasola Revenue Estate, Okhla Phase-I, New Delhi
Project Proponent	Mr. Dinesh Kumar Gupta, Director, M/s Southend Infrastructure Pvt. Ltd., B-14, 3 rd floor, Chirag Enclave, GK-1, New Delhi-110048

E-mail	geetanzle@yahoo.com
Telephone	011-42277797/ 8
Fax No.	011-41318193
Project Consultant	M/s Grass Roots Research & Creation India (P) Ltd
Date of Application	30.12.2013

Brief of project:

The proposal is for grant of Environmental Clearance for "Okhla Premium Housing" (Group Housing Project) at B-319, Bahapur & Jasola Revenue Estate, Okhla Phase-I, New Delhi by M/s Southend Infrastructure Private Limited. The site will be used for the construction of a luxury residential group housing complex. The project proponent earlier applied for EC for the Flatted Group Factory at the same site i.e. B-319, Okhla Industrial Estate, Phase-I, New Delhi and SEIAA already issued EC for it vide F.No. DPCC/SEIAA-SEAC/141/12/987 dated-02.05.2013. Based on the Public notice vide notification of S.O-1215 (E) "Gazette of India" dated 13th May, 2013 issued by the Ministry of Urban Development (Delhi division), the project proponent intends to use the same site for construction of Group Housing Complex instead of Flatted Group Factory. There will be Dwelling units, EWS, Commercial, Community hall, Play school, etc.

The erstwhile SEAC observed during the presentation, that the project proponent did not start the construction work of the Flatted factory and now applied for EC for Group Housing project. Consequently, the Committee suggested to the project proponent that he should apply first for the cancellation of earlier EC issued and then apply for EC afresh for the construction of Group Housing Complex. Project Proponent submitted letter in DPCC on 24.12.2012 alongwith EC dated 02.05.2013 in original. SEIAA in its 2nd meeting dated 27.12.2013 decided to cancel the EC dated 02.05.2013 granted for Flatted Factory and same was communicated to the Project Proponent vide letter dated 05.03.2014. Project Proponent submitted fresh application for EC along with Form 1 & 1A on 30.12.2013.

It was informed to the Committee that on the basis of the information available on Ministry of Env, Forest & Climate Change's Environmental Clearance portal, project proponent approached to MOEF&CC, GOI for EC on 20.03.2015 and again on 11.05.2015 and query for shortcoming have been issued.

During the meeting of SEAC, the representative of the project proponent handed over a letter dated 27.07.2015 requesting not to consider the project for appraisal since they have approached MOEF&CC, GOI & CC and per option available to them after expiry of the tenure of erstwhile SEAC/SEIAA, Delhi.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 recommended that the case be delisted with the instruction to the project proponent not to start construction without obtaining Environmental Clearance as project proponent approached to MOEF&CC, GOI for EC on 20.03.2015 and again on 11.05.2015 and query for shortcoming have been issued and the representative of the project proponent vide their letter dated 27.07.2015 requested not to consider the project for appraisal since they have approached MOEF&CC, GOI & CC as per option available after expiry of the tenure of erstwhile SEAC/SEIAA, Delhi.

SEIAA in its 26th meeting held on 26.10.2015 and the Authority has decided as under:

The proposal is for the Environmental Clearance for "Okhla Premium Housing" (Group Housing Project) at B-319, Bahapur & Jasola Revenue Estate, Okhla Phase-I, New Delhi by M/s Southend Infrastructure Pvt. Ltd.

The SEIAA was informed about the recommendation of the SEAC in its meeting held on 28.07.2015 to delist the project in view of fact that project proponent approached to MOEF&CC, GOI for EC on 20.03.2015 and again on 11.05.2015 and query for shortcoming have been issued and the representative of the project proponent vide their letter dated 27.07.2015 requested not to consider the project for appraisal since they have approached MOEF&CC, GOI & CC as per option available after expiry of the tenure of erstwhile SEAC/SEIAA, Delhi.

The recommendation of the SEAC to delist the project was discussed in the meeting and it was decided to **refer the case back to SEAC** for examining the applicability of moratorium due to CEPI at the existing location of this project.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

In view of fact that fresh application submitted by the project on 03.11.2015, the old application under consideration be delisted. Regarding CEPI the matter be examined by legal cell, DPCC specifically w.r.t. applicability of CEPI on the project under consideration and who has to deal such application (SEIAA or MoEF&CC) in case CEPI applies.

Case No: 205

Name of the Project	Expansion on Laxmipat Singhania Medical Foundation "Pushpawati Singhania Research Institute" Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi
Project Proponent	Mr. U.K. Gupta, M/s Laxmipat Singhania Medical Foundation, Link House (4 th Floor), 3, Bahadur Shah Zafar Marg, New Delhi-110002.
Project Consultant	M/s Grass Roots Research & Creation India (P) Ltd.
Date of Application	03.04.2014
Name of organization in which application submitted	DPCC

Brief of the project

Pushpawati Singhania Research Institute (PSRI) is the South East Asia's first and India's foremost institutes that offer advanced and comprehensive medical and surgical treatments for digestion related diseases with core specialization in the treatment of ailments related to liver, kidney, gall bladder, pancreas and gastro intestinal tract systems. Promoted by the JK Group - one of the leading business houses in India - PSRI was established in 1996 with a view to provide curative and preventive medical care through a caring environment.

The total built up area for phase I & II of the existing complex did not exceed 20,000 sq.mt. and hence exempted from EC. Therefore, the requirement of the submission of certified copy of compliance report is not applicable to the project.

The proposal is for the grant of Environmental Clearance for the "Expansion of Laxmipat Singhania Medical Foundation's "Pushpawati Singhania Research Institute" at Press Enclave Marg, Sheikh Sarai, Phase-II, New Delhi - 110002. The total plot area is 8,000 sq.mt. The total built-up area is 24,302.12 sq.mt. (Existing: 9,048.92 sq.mt.; Proposed Expansion: 15,057.55 sq.mt.). The permissible ground coverage is 3,200 sq.mt. (40 %). The proposed ground coverage for existing complex is 1,557.19 sq.mt. The proposed ground coverage for expansion is 1,414.61 sq.mt. The total proposed ground coverage is 2,971.8 sq.mt. (37.14 %). The permissible FAR area is 20,000 sq.mt. The proposed FAR for existing complex is 8,443.07 sq.mt. The proposed FAR for expansion is 8,373.41 sq.mt. The total proposed FAR is 16,816.48 sq.mt. The total basement area is 5,921.66 sq.mt. (1st basement area: 2,367.22 sq.mt. + 2nd basement: 1,777.22 sq.mt. + 3rd basement: 1,777.22 sq.mt.). The

total green area is 2,731.73 sq.mt. The maximum height of the building is 32.8 m. The total proposed parking is for 342 ECS. The total number of people using the facility is 1,381 (Existing: 776 + Expansion: 605). The total water requirement is 224 KLD. The total fresh water requirement is 120 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 26 KLD. The wastewater generation of 26 KLD will be treated in STP with capacity of 70 KLD based on SAFF technology. The total treated wastewater generation will be 21 KLD. The treated waste water will be used for Flushing (9 KLD) and Landscaping (12 KLD) in non-rainy season and it will be used for Flushing (9 KLD) & DG cooling (12 KLD) during rainy season. The effluent generated from hospital will be 85 KLD. It will be treated in ETP capacity of 100 KLD based on MBBR technology. Treated effluent will be discharged into municipal sewer. The total municipal solid waste generation is 496 kg/day. The total bio-medical waste generation is 124 kg/day. The total number of RWH pit is 1. The total power requirement will be 2,073 kVA (Existing: 1,123 kVA, Expansion: 950 kVA). The source of power supply will be BSES Rajdhani Power Limited Delhi. 2 DG sets of total capacity 1,390 kVA (1 x 380 kVA + 1 x 1010 kVA) are proposed for power backup for existing block and 1 DG set of 1,250 kVA for the proposed blocks.

SEAC in its 65th meeting held on 30.01.2014 found that while presenting the proposal by the project proponent, it was found that the terms and conditions mentioned in the land allotment and perpetual lease are different from the present use of the land by the project proponent – the land was allotted to the project proponent for the establishment of a Hospital only but the project proponent established Pushpawati Singhanian Research Institute of M/s Laxmipat Singhanian Medical Foundation. The Committee, therefore, decided to defer the project till a clarification is obtained from DDA regarding the land use.

It was also decided that the Member Secretary should get the clarification from the Land Department of DDA on the original land use and the present land use by the project proponent, and a three member committee (Prof. Mihir Deb, Dr. P. Malarvizhi and Shri. Sandeep Mishra) make a site visit to assess the status of the Institute. Shri Surender Singh (EE, DPCC) will coordinate the site visit.

SEAC in its 66th meeting held on 22.05.2014 examined the letter of Pushpawati Singhanian Research Institute's, dated 08.05.2014 wherein project proponent requested for withdrawal of Environmental Clearance application, as the built-up area of the project is less than 20000 sq.mt.

The committee suggested that built up area may be verified by the team already constituted for the purpose of inspection of this project vide 65th SEAC meeting dated 30.04.2014.

The SEAC in its 69th meeting held on 28.07.2015 reconstituted the team consisting of Dr S. K. Singh (Member SEAC) and Mrs. Meenakshi Dhote (Member SEAC) for the purpose of inspection of the project and officials of EIA Cell of DPCC (Sh. Pankaj Kapil, SEE and Sh. Surender Singh EE) will coordinate the site visit. Project is yet to be inspected.

SEAC in its 73rd meeting held on 17.10.201, the committee requested Dr S. K. Singh (Member SEAC) to conduct the inspection at the earliest.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

The committee requested Dr S. K. Singh (Member SEAC) to conduct the inspection at the earliest.

Case No: 207

Name of the Project	Construction of 352 Multistoried 2-Bedroom Apartments adjoining Pocket 3, Sector 19 B, Dwarka, New Delhi by Delhi Development Authority
Project Proponent	Sh. Laxmi Narain, Executive Engineer, Western Div No.- 10, DDA, Central Nursery, Sector - 5, Dwarka, New Delhi
E-mail	---
Telephone	011-25036050
Fax No.	011-25035415
Project Consultant	M/s Shri Environment Technology Institute
Date of Application	22.04.2014

Brief of project:

The proposal is for the grant of Environmental Clearance for "Multistoried 2-Bedroom Apartments" adjoining Pocket - 3, Sector - 19 B, Dwarka, New Delhi by Delhi Development Authority. The total plot area is 19,700 sq.mt. The total built-up area will be 32,653.88 sq.mt. The permissible ground coverage is 6,560.10 sq.mt. (33.33 %). The total proposed ground coverage will be 4,728 sq.mt. (24%). The permissible FAR area is 39,400 sq.mt. Total no. of DUs proposed are 352. The total basement area is 12,101 sq.mt. The total green area will be 7,335 sq.mt. (37.3%). The maximum number of floors will be B + Stilt + 10. The maximum height of building will be 33.7 m. The parking required is 653 ECS. The total proposed parking will be for 685 ECS (Surface + Stilt parking: 307

ECS; Basement parking: 378 ECS). The total number of persons using the facility will be 1,760 persons after the completion of the project. The total water requirement will be 396 KLD. The total fresh water requirement will be 277 KLD. The source of water supply will be Delhi Jal Board. The total wastewater generation will be 317 KLD. The wastewater generation of 317 KLD will be treated in STP with capacity of 405 KLD based on MBR technology. The total treated wastewater generation will be 287 KLD. The treated waste water will be used for Flushing (119 KLD) and Landscaping (21 KLD). 145 KLD of excess treated waste water will be diverted to nearby DDA park and green belt for horticulture proposes. The total solid waste generation is 1056 kg/day. The total number of RWH pits will be 5. The total power requirement will be 2759 and max. demand will be 1104 KW. The source of power supply will be BSES Rajdhani Power Limited Delhi. 2 DG sets of total capacity 850 kVA (1 x 250 kVA + 1x 600 kVA) has been proposed for power backup. Total cost of the project is Rs. 149 crores.

Based on the information furnished, presentation made and discussions held, the erstwhile SEAC in its 67th meeting dated 13.06.2014 sought the required information from the Project Proponent for its further consideration and the information submitted by Project Proponent was deliberated in the 69th meeting.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 recommended that 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:

- (i) Ground water extraction should be done with prior permission of DJB.
- (ii) BOD level should not exceed 5 mg/l in STP treated water.
- (iii) Biodegradable solid waste should be converted into compost using organic waste converter.
- (iv) Excess treated waste water should not be discharged into nearby drains but should be diverted for horticultural use.
- (v) Boundary wall on either side of the storm drain should be constructed to prevent dumping of solid waste into it.

Case was considered in 26th meeting of SEIAA held on 26.10.2015 and the Authority has decided as under:

The proposal is for grant of Environmental Clearance for "Construction of 352 Multistoried 2-Bedroom Apartments" adjoining Pocket- 3, Sector-19 B, Dwarka, New Delhi by Delhi Development Authority. The total plot area is 19,700 sq.mt. The total built-up area will be 32,653.88 sq.mt. The requirements of the project have been taken into account by SEAC during the appraisal of project.

Anita

The Members took account of the discussions and environmental conditions imposed during the consideration of the project in the SEAC meetings held on 13.06.2014 and 28.07.2015 and the recommendation of grant of Environmental Clearance to the project.

The SEIAA decided to request SEAC for **reconsideration of the recommendations** and critically examine the assured availability of water for the proposed project keeping in mind the existing shortage of water to the residents of Dwarka locality.

Project Proponent has submitted a letter on 13.11.2015 stating that recently DDA has handed over the water supply and sewage system to DJB and water supply scheme has been approved by DJB after deposition of Infrastructure fund by DDA. They have also undertaken that allotment of flats shall be done by DDA after making arrangement of water from DJB.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

In view of the information provided to the Committee members by the DDA officials, it was observed that the Dwarka Sub City has been developed by DDA and the water supply system has recently been transferred to DJB by DDA. It was further informed that a Water Treatment Plant of 40 MGD capacity has been constructed by DJB in Sector-16 to meet the requirement of Dwarka Sub City & adjoining areas and the same is now operational to treat the raw water released by Haryana Government via Munak Canal.

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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
- 6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*

7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. 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.
9. Biodegradable solid waste should be converted into compost using organic waste converter.
10. Boundary wall on either side of the storm drain should be constructed to prevent dumping of solid waste into it.
11. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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.
12. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of roof top area of 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 and Gold rating should be followed up.
15. Total capacity of DG sets should not exceed 50% of the total load.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
18. 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.
19. Adequate ventilation should be provided in the basements and the concentration levels of Carbon Dioxide, Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.

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.

Case No: 211

Name of the Project	"Delhi Heights" Proposed Re-development of Multistory Housing at Sarai Rohilla, New Delhi by M/s Parsvnath Rail Land Project Pvt. Ltd.
Project Proponent	Mr. Ashim Gandhi, Parsvnath Metro Tower, Near Shahdara Metro Station, Shahdara.
Project Consultant	M/s Perfect Enviro Solutions Pvt. Ltd.
Date of Application	29.04.2014
Name of organization in which application submitted	DPCC

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

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

Part II – Developer's Group Housing

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

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

Proposed green area is 48,924 sq.mt. The project will have maximum of G/S + 21 floors and 38 towers. The maximum height of the building is 77.8 m. Total parking required is 6338 ECS. The total proposed parking is for 6408 ECS. The total number of persons using the facility will be 15,257 persons after completion of the project. The total number of dwelling units is 2419 (Part I – 750; Part II – 1669). The total water requirement is 2158 KLD (Part I – 856 KLD; Part II – 1302 KLD). The total fresh water requirement is 1322 KLD (Part I – 522 KLD; Part II – 800 KLD). The source of water supply is Delhi Jal Board. The total wastewater generation is 1638 KLD (Part I – 650 KLD; Part II – 988 KLD). The wastewater generated will be treated in STP with capacity of 800 KLD in Part I and 1200 KLD in Part II based on SAFF technology. The total treated wastewater generation will be 1475 KLD (Part I – 585 KLD; Part II – 890 KLD). The total treated waste water of 334 KLD from STP of Part I will be used in HVAC cooling (50 KLD), Gardening (50 KLD), Flushing (224 KLD) & Miscellaneous purposes (10 KLD) and 502 KLD from STP of Part II will be used in Gardening (150 KLD), Flushing (341 KLD) & Miscellaneous purposes (11 KLD). Excess treated water of 251 KLD from Part I and 388 KLD from Part II will be discharged into the existing sewer line. The total solid waste generation will be 6425 kg/day. The total number of RWH pits is 37. The total power requirement will be 11 MW (Part I – 2 MW; Part II – 9 MW). The source of power supply will be Tata Power Delhi Distribution Limited. DG sets of total capacity 10,510 kVA (Part I – 1 x 1010 kVA + 1 x 500 kVA; Part II – 6 x 1500 kVA) are proposed for power backup. The total cost of the project is 2737.273 Crores.

Based on the information furnished, presentation made and discussions held, the SEAC in its 68th meeting dated 21.07.2014 sought the following information from the Project Proponent for its further consideration:

- (i) Examine the feasibility for installation of waste to energy/ biogas plant.
- (ii) Layout plan showing the location of the trees to be cut along with their names, heights and girths.
- (iii) Details for storage of surface water from 14 acres in a surface water body and development of recreation facilities around it.
- (iv) Revised Landscape plan with 6 m wide green belt and minimum two rows of trees all along the periphery, three rows of trees wherever possible, and total number of trees should not be less than 5000. Green area (excluding hard landscape area) should not be less than 30 % of the total plot area.

- (v) Affidavits by M/s Parsvnath Rail Land Project Pvt. Ltd. and M/s Rail Land Development Authority (RLDA) regarding sharing of responsibilities wrt to compliance of environmental condition stipulated in EC.
- (vi) A note mentioning the distance between the Project site and nearest railway line.
- (vii) Explore the feasibility for installation of in-situ Construction & Demolition waste recycling plant.
- (viii) Revised details of total load and essential load. Essential load should be 30 % of the total load.
- (ix) Details regarding reuse of excess treated water by railways at Kishanganj railway station through fixed pipelines to be provided by the Project proponent.

As decided by Committee, letter was issued on 01.08.2014 for seeking information. Project Proponent has submitted the information on 03.03.2015.

Project was considered by SEAC in its 69th & 70th meeting and decided that case be deferred for next meeting. Project Proponent has submitted a letter requesting to grant a time of 60 days to appear before SEAC.

The project was again taken up in 71st SEAC meeting held on 03.09.2015 and Committee decided that the case is deferred and be taken up in the meeting of SEAC in the month of Nov. 2015, in view of the request letter submitted by the Project Proponent on 12.08.2015.

No reply/ representation has been received so far from the Project Proponent till 12.12.2015.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

No body appeared on behalf of Project Proponent. Case be delisted.

Case No: 213

Name of the Project	"Proposed Motel" at Khasra No. 3/17/2 Min, 3/16/2 Min, 3/24 Min, 3/25 Min, 10/4 Min, 10/5 Min, 10/6 Min, 10/7 Min situated at Village Smalkha, New Delhi by M/s Townsend Promoters Pvt. Ltd.
Project Proponent	Mr. Rajeev Trehan, M/s Townsend Promoters Pvt. Ltd. H-65, Cannaught Circus, New Delhi-110001.
Project Consultant	M/s Kadam Environmental Consultants.
Date of Application	18.06.2015

Name of organization in which application submitted	DPCC
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Brief Project description as per documents submitted

The proposal is for the grant of Environmental Clearance for "Proposed Motel" at Khasra No. 3/17/2 Min, 3/16/2 Min, 3/24 Min, 3/25 Min, 10/4 Min, 10/5 Min, 10/6 Min, 10/7 Min, Village Smalkha, New Delhi by M/s Townsend Promoters Pvt. Ltd. M/s Townsend Promoters Pvt. Ltd would like to develop a Motel Building on the above stated plot on an area of 10117.15 sq. for which they requesting for Environmental Clearance.

It comprises of three towers and commercial area. The project will be equipped with contemporary and futuristic amenities. The total plot area is 10117.15 sq.mt. The total built-up area is 27459.037 sq.mt. The proposed ground coverage is 3940.35 sq.mt. Total three basements have been proposed. The total basement area is 11821.047 sq.mt. (Basement I: 3940.349 sq.mt.; Basement II: 3940.349 sq.mt. & Basement II: 3940.349 sq.mt.). The total proposed green area is 2407.40 sq.mt. The project will have maximum of G/S + 4 floors. The maximum height of the building is 17.525 m. Total parking required is 470 ECS. The total proposed parking is for 471.66 ECS. The total number of persons using the facility will be 744 persons after completion of the project. The total water requirement is 80.98 KLD. The total fresh water requirement is 38.45 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 41.98 KLD. The wastewater generated will be treated in STP with capacity of 50 KLD. The total treated waste water of 41.98 KLD from STP of will be used in DG & HVAC cooling (8.0 KLD), Landscaping (13.54 KLD), Road Washing (3.65 KLD). The total solid waste generation will be 295.45 kg/day. The total number of RWH pits will be 2. The total power requirement will be 1575 KVA. The source of power supply will be BSES. DG sets of total capacity 1820 kVA (1 x 320 kVA + 2 x 750 kVA) are proposed for power backup.

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

1. Land use/ permissibility/conformity of the project site as per MPD-2021.
2. Details of permissible and proposed FAR.
3. Existing and Proposed Layout plans showing the location of STP, RWH pits and DG sets in A1 size.

4. Geotechnical Investigation report.
5. Contour Plan in A1 size.
6. Floor Evacuation Plan in A1 size.
7. Dual Plumbing Plan in A1 size.
8. Storm water Drainage Plan in A1 size.
9. Action plan for Corporate Social Responsibility.
10. Approvals from DUAC & DJB.
11. The total cost of the project.
12. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
13. Revised parking plan with more maneuverability.
14. Revised traffic circulation plan with more clarity between location of planted area and traffic movement.
15. Detailed plan wrt management & handling of C & D waste.
16. Remedial measures for controlling dust pollution during construction phase.
17. Quantum of energy proposed to be saved using Solar lights & solar heaters.
18. Details and criteria for calculation of daily water requirement during construction phase.
19. Details of measures to be adopted to control the noise level.
20. Action plan for disposal of excess excavated earth.
21. Revised details of total power requirement and essential load.

As decided, letter issued to the Project Proponent on 25.08.2015 for seeking the required information/ documents.

SEAC in its 70th meeting held on 13.08.2015 decided that as the project proponent submitted a letter on 03.09.2015 showing his inability to appear before the Committee. The case be deferred for next meeting as per request of Project Proponent.

No reply received from the project proponent in response of deficiency letter issued. However, the project proponent came for hearing in 72nd SEAC meeting held on 26.09.2015 and the SEAC asked them to submit the reply of letter dated 25.08.2015 to proceed further for appraisal and decided that case be deferred.

Unit has submitted reply on 14.10.2015 along with copy of MCD letter dated 28.06.2006, Geotechnical report dated 02.09.2015, action plant for CSR, DUAC approval dated 20.02.2015, copy of affidavit & CA certificate, detail plan wrt management of C & D waste, solar power, water balance

and disposal of excess excavated earth. Unit has also submitted contour plan, floor evacuation plan, dual plumbing & storm water drainage plan, revised landscape plan and traffic circulation plan etc in A1 size.

Based on information furnished, presentation made and discussions held, the SEAC in its 73rd meeting held on 17.10.2015 sought the following information from the Project Proponent for its further consideration:

1. Complete Geotechnical Investigation report.
2. Storm water Drainage Plan in A1 size.
3. Action plan for Corporate Social Responsibility.
4. The total cost of the project.
5. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
6. Revised parking plan with more maneuverability.
7. Revised traffic circulation plan with more clarity between location of planted area and traffic movement.
8. Quantum of energy proposed to be saved using Solar lights & Solar heaters.
9. Details and criteria for calculation of daily water requirement during construction phase.
10. Revised details of total power requirement and essential load.

The Project Proponent has submitted reply on 10.12.2015 and submitted the documents and information as sought above.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

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

Revised Form-1 and 1A incorporating all relevant details specifically w.r.t. Chapter of Environmental Sensitivity. All documents/ information are to be re-examined and resubmitted in accordance with the fresh Form 1 & 1A.

Case No: 218

Name of the Project	"Group Housing Project" at Pocket 9B, Jasola, New Delhi by M/s Delhi Development Authority.
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Project Proponent	Mr. N. C. Gupta, Executive Engineer, South East Division-I, DDA, Sarita Vihar, New Delhi.
Project Consultant	M/s Delhi Development Authority
E-mail	vireshg@hotmail.com
Telephone	0981105863
Fax No.	---
Date of Application	17.07.2015

Brief Project description as per documents submitted:

The proposal is for the grant of Environmental Clearance for "Group Housing Project" at Pocket 9B, New Delhi by M/s Delhi Development Authority.

The Flat allotted by DDA are provided with the essential services like electricity, water and sewage disposal, besides other infrastructural facilities required to make them habitable. At present, DDA is going to develop a group Housing Colony at Pocket 9B, Jasola, New Delhi on Plot Area of 3.88 acres. The total plot area is 15715 sq.mt. The total built-up area will be 49486.963 sq.mt. Permissible ground coverage is 5500.9 sq.mt. The proposed ground coverage will be 2508.94 sq.mt. The permissible FAR is 31430 sq.mt. The total proposed FAR will be 31386.528 sq.mt. Total two basements have been proposed. The total basement area will be 15789.824 sq.mt. (Basement I: 7899.083sq.mt.; Basement II: 7899.083 sq.mt.). The total proposed green area will be 4726.11 sq.mt. The project will have 4 Blocks. Block-I (S+13), Block-II (S+13), Block-III (S+14) & Block-IV (S+14) floors. The maximum height of the building will be 45 m. Total parking required is 628 ECS. The total proposed parking will be for 768 ECS (Basement I- 247, Basement II-247, Surface- 205 & Stilt- 69). The total number of persons using the facility will be 1114 persons after completion of the project. The total number of dwelling units is 215. The total water requirement is 134 KLD. The total fresh water requirement is 94 KLD. The source of water supply during operational phase will be Delhi Jal Board. The total wastewater generation will be 115 KLD. The wastewater generated will be treated in STP with capacity of 140 KLD. The treated waste water of 92 KLD from STP will be used in Flushing, Landscaping, DG cooling, etc (42 KLD) and remaining 46 KLD & 51 KLD will be discharged to sewer line during non rainy and rainy season respectively. The total solid waste generation will be 522.7 kg/day. The total number of RWH pits is 37. The total power requirement will be 2129KVA for which 2 transformers of 2000 KVA each will be installed. The source of power supply will be BSES. DG sets of total capacity 500 kVA (2 x 250 KVA) are proposed for power backup.

Project was considered by SEAC in its 70th meeting held on 13.08.2015 and based on information furnished, presentation made and discussions held, the Committee sought the required information from the Project Proponent for its further consideration. As decided, letter issued to the Project Proponent on 25.08.2015 for seeking the required information/ documents and the Project Proponent submitted the information/ documents on 21.08.2015 and 01.09.2015 wrt following:

1. Geotechnical Investigation report.
2. Approvals from Delhi Fire Services.
3. Toposheet showing project site and surrounding within 10 km radius in A3 size.
4. Layout plan showing location of STP, RWH pits and DG sets in A1 size.
5. Surface Parking Plan & Traffic Circulation Plan in A1 size.
6. Contour Plan, Fire Fighting Plan and Floor Evacuation Plan in A1 size.
7. Dual Plumbing Plan & Storm Water Drainage Plan in A1 size.
8. Revised water mass balance chart.
9. Action plan from DDA for reuse of treated water of STP.
10. Undertaking from DDA for taking liability/ responsibility w.r.t. operation & maintenance of STP, RWH and reuse of excess treated water even after transfer of services to RWA.
11. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines.
12. Remedial measures for controlling dust pollution during construction phase.
13. Solid waste management plan.
14. Quantum of energy proposed to be saved using solar lights.

After due deliberations, the SEAC in its 69th meeting held on 28.07.2015 recommended that 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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.

6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. 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.
9. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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.
10. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% 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.
11. Only LEDs should be used.
12. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
13. Capacity of DG set should not exceed 30% of the total load.
14. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
15. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
16. 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.
17. The environmental clearance is subject to obtaining prior clearance from wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.
18. Grant of environmental clearance does not necessarily implies that wildlife clearance shall be granted to the project and that their proposals for wildlife clearance shall be considered by the respective authorities on their merits and decision taking.
19. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from wildlife angle shall be entirely at the cost and risk of the

project proponent and Ministry of Environment, Forests & Climate Change/ SEIAA, Delhi shall not be responsible in this regard in any manner.

Case was considered in 26th meeting of SEIAA held on 26.10.2015 and the Authority has decided as under:

The proposal is for grant of Environmental Clearance for Proposed Group Housing Project" at Pocket 9B, New Delhi by M/s Delhi Development Authority, New Delhi. The total plot area is 15715 sq.mt& the total built up area will be 49486.963 sq.mt. The requirements of the project have been taken into account by SEAC during the appraisal of project.

The Members took account of the discussions and environmental conditions imposed during the consideration of the project in the SEAC meetings held on 13.08.2015 and 03.09.2015 and the recommendation of grant of Environmental Clearance to the project.

The SEIAA decided to request SEAC for reconsideration of the recommendations to critically examine the assured availability of water for the proposed project keeping in mind the existing shortage of water to the present residents of Jasola locality.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

Based on information furnished and discussions held, the Committee decided that the Project Proponent be asked to furnish the clarification in writing w.r.t. assured availability of water for the proposed project keeping in mind the existing shortage of water to the present residents of Jasola locality.

Case No: 219

Name of the Project	"Expansion of Hospital Project" at Max Super Speciality Hospital at Shalimar Bagh.
Project Proponent	Mr.Yogesh Sareen (CFO), M/s Max Healthcare Institute Ltd., Max House, 1 Dr. Jha Marg, Okhla-III, New Delhi
Project Consultant	EQMS India Pvt. Ltd.
Date of Application	29.07.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Water Management with Water balance diagram during Monsoon and Non Monsoon Season.

- Schematic diagram of Rain water harvesting pit in A4 size.
- Solid Waste Management Plan.
- Bio-medical Waste Collection System.
- Environment Management Plan during Construction and Operational Phase.
- Environment Monitoring System and Monitoring Plan.
- Letter for Environment Clearance, Consent to Establish, Consent to Operate, Last compliance receiving and Land Documents.
- Google Map showing Location of Project Site& surrounding within 500m
- Location Map in A3 size.
- Google Map showing Location of Project Site & surrounding within 2 km.
- Location Map in A3 size.
- Google Map showing Location of Project Site & surrounding within 10 km.
- Location Map in A3 size.
- Delhi Master Plan, 2021.
- Site Plan in A1 size.
- NOC for one borewell was granted on 30.03.2010 valid upto 15.03.2015.
- Dual Plumbing Layout in A1 size.
- Detail report on sewage & lab effluent treatment.
- Schematic diagram showing STP& ETP technology in A4 size.
- Storm Water Drainage Plan, Section and Location of RWH pits in A1 size.
- Surface Parking and Traffic Circulation Plan in A1 size.
- Upper Basement & Lower Basement Plan in A1 size.
- Power Load & DG set requirement calculation.
- Site Layout showing electrical substation & DG set location in A1 size.
- Contract agreement letter for general waste collection & biomedical waste collection.
- Detailed report of Radioactive waste Management.
- Elevation and Section plan in A1 size.
- Green Belt Development Plan in A1 size.
- Fire Fighting Plan-Site Layout and Evacuation Plan in A1 size.
- Floor wise and Terrace plan in A1 Size.
- Ground water Quality Monitoring Report.
- Ambient Air Quality Monitoring Report.
- NOC from Fire Department.

- Site Photographs.
- The IGBC Certificate and Energy Conservation measures.

Brief Project description as per documents submitted

“Expansion of Hospital Project” at Max Super Specialty Hospital at Shalimar Bagh. Max Health Care group has developed various super specialty hospitals all over India, out of which 8 Hospitals are in Delhi. It is proposed to develop a new (ONCO Tower) consisting of 2 basements and 12 floors and additional facilities in existing tower (Basement and additional built-up at 9th floor). An additional basement block will be developed dedicatedly for parking purpose. Existing basement is being currently used for parking purpose which will be converted into usable area for hospital and mechanical parking will be provided to accommodate expected vehicles.

EC was accorded on 28.08.2009 by SEIAA Delhi for 300 Nos. rooms. Project Proponent has not submitted compliance certificate of EC Conditions from Regional Office of MoEF.

Particulars	Existing Phase Area (m ²)	Expansion Phase Area (m ²)	Final After Expansion Area (m ²)
Total Plot Area	10,000 Sq.m		
Permissible FAR Percentage	200 %	375 %	375 %
Permissible FAR	20,000 Sq.m	37,500 Sq.m	37,500 Sq.m
Achieved FAR (@ 3.018 of plot area)	19133.61	11015.65	30149.26
Existing Plock (@ 2.0767 of plot area)	19133.61	1627.53	20761.14
At floors	19133.61	640.78	19774.39
At basement	---	986.75	986.75
Proposed Block (@ 0.939 of plot area)	---	9388.12	9388.12
At floors	---	7298.25	7298.25
At basement	---	2089.87	2089.87
Built-up Area	27447.00	14194.189	41641.189
Proposed Green Area	2158.12 Sq.m (21.58 % of total plot area)	841.88 Sq.m (57.36 sq.m on surface + 784.52 on roof top garden)	3000 Sq.m (30 % of total plot area)
Open Parking & Road Area	4922.00	(-)468.44	4453.56

Landscape Area	2158.12 (21.58 %)	841.88 (8.42 %)	3000 (30 %)
Services (floors & ground)	1001.821	1558.72	2560.54
Services in existing		1030.70	
Services in Expansion		528.02	
Basement (Non FAR)	7311.569	1619.82	8931.389
Lower Basement-existing block	3700.009	(-)786.24	2913.77
Upper Basement-existing block	3611.56	(-)200.51	3411.05
Lower Basement-expansion (Block onco block)	---	19.86	19.86
Upper Basement-expansion (Block onco block)	---	91.53	91.53
Lower Basement-additional parking Block-expansion		1247.59	1247.59
upper Basement-additional parking Block-expansion		1247.59	1247.59
Permissible Ground coverage percentage	30 %	40 %	40 %
Permissible Ground coverage	3,000	4,000	4,000
Achieved ground coverage (33.3 % of plat area)	2,715.14 Sq.m (27.15 %)	615.82 Sq.m (6.15 %)	3,330 Sq.m (33.3 %)
Building Height	37 m	47.5 m	47.5 m
Total population of the project	1450	541	1991
Source of Water during construction Phase	DJB tankers during construction phase		
Total water requirement during construction Phase	434 KLD		
Source of Water during Operational Phase	Operational Phase ground water (Annexure IV)		
Total water requirement during Operational Phase	293 KLD	141 KLD	434 KLD
Fresh Water requirement during Operational Phase	—	—	212 KLD
Reuse of treated Water during Operational Phase	—	—	222 KLD
Total wastewater generation	—	—	199 KLD
Capacity of STP	125 KLD	175 KLD	300 KLD
Capacity of ETP	30 KLD	17.5 KLD	47.5 KLD
Reuse of treated water in	—	—	49 KLD

Flushing			
Reuse of treated water in Landscaping	—	—	3 KLD
Reuse of treated water in Cooling	—	—	142 KLD from STP & 28 KLD from ETP.
Total solid waste generation	683.2503 KG	257.66 KG	930.69 KG
Total Municipal waste generation	505.75 KG	193.25 KG	698.02 KG
Bio-Medical Waste	168.25 KG	64.41 KG	232.67 KG
Total number of RWH pits	02	01	03
Total power requirement	970 KW	602 KW	1572 KW
Capacity of DG Sets proposed	1500 KVA (2*750 KVA)	1010 KVA	2510 KVA (2*750 KVA & 1010 KVA)

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 asked Dr S. K. Singh (Member SEAC) for inspection of the project.

As decided, project was inspected on 29.09.2015. Project proponent has submitted a presentation on 09.10.2015 referring the inspection dated 29.09.2015 and stated as under:

- 135 phycus Benjamina trees and 52 Alistonia trees already planted and now planted another 42 Alistonia trees thus making a total of 229 as compare to compliance requirement of 100 trees.
- Oxygen cylinders and HSD storage facilities has been installed in the open area with a distance of hospital as required under explosive act, 2008.
- To meet the requirement of Fire Deptt., a little portion of back side meant for green area, got paved. In revised landscaping layout plan they will achieve 30 % green area in the proposed expansion.
- Temporary porta cabin with shed was provided to meet the sudden rise in EWS patients due to in set of Dengue epidemic, this will be removed.
- Solar water heating system was under annual maintenance for three days and now fully operational.

- Obtained NOC for one borewell and disclosed voluntarily to the competent authority for the both borewells. They already submitted their application for renewal of NOC for the one already approved and to issue NOC for the second borewell.

After due deliberations, based on information furnished, sanctioned plan of the project issued after earlier EC, presentation made and discussions held, the SEAC in its 73rd meeting held on 17.10.2015, sought the following information from the Project Proponent for its further consideration:

1. Certified report of the status of Compliance of earlier granted EC from Regional Office of MoEF&CC as per circular dated 30.05.2012.
2. Action plan for Corporate Social Responsibility.
3. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
4. Revised parking plan showing the designated space for parking of ambulances
5. Quantum of energy proposed to be saved by using Solar lights & Solar heaters.

Project Proponent has submitted reply of queries raised by SEAC and submitted letter received from MoEF&CC, action plan for CSR, revised landscape plan, revised parking plan, Quantum of energy proposed to be saved.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 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. *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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
6. *Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*
7. *Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
8. *Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.*

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. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by atleast 20% of total load. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.
12. Only LEDs should be used.
13. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
14. Capacity of DG set should not exceed 50% of the total load.
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.

Case No220

Name of the Project	"Residential Complex" at Rajpur Khurd, Maidan Garhi, New Delhi.
Project Proponent	Mr. S. N. Pandey, M/s National Investigation Agency (Ministry of Home Affairs), 7 th Floor, NDCC-II Building, Jai Singh Road, New Delhi.
Project Consultant	M/s Perfact Enviro Solutions Pvt. Ltd.
E-mail	pandeybsf@yahoo.com
Telephone	011-23438217
Fax No.	011-23438235
Date of Application	31.07.2015
Date of Application	31.07.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Site Plan in A1 size. • Environment Report.

- Location Map.
- Toposheet showing project site.
- Schematic diagram showing STP technology in A4 size.
- Schematic diagram of Rain water harvesting pit in A4 size.
- Evacuation Plan.
- Disclosure of the Consultant.
- Land Allotment Papers.
- Board Resolution.
- Authorization for Consultants.
- Geotechnical Investigation Report dated 06.11.2014.
- AAI Approval.
- Risk Assessment.
- Water Assurance.
- Structural Stability Certificate.
- Landscape plan in A1 size.
- Section Plan & Elevation Plan in A1 size.
- Floor wise plan in A1 Size.
- Dual Plumbing and Storm Water Drainage Plan in A1 size.
- Surface Parking and Traffic Circulation Plan in A1 size.
- Basement Plan in A1 size.
- Water Management with Water balance diagram.
- Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise monitoring.
- Proposed Site Layout plan showing location of STP, RWH and DG sets in A1 size.
- Solid Waste Management Plan.
- Energy Conservation Measures.

Distance of Project from:

- Safdarjung Airport: 10.82 km (N).
- Lajpat Nagar Railway Station: 11.48 km (NE).
- NH 236: 2.3 km (NW)
- Yamuna River: 13.16 km (NE)
- Qutub Minar: 4.29 km (NW)
- India Gate: 14.46 km (NE)

- Delhi Cantonment: 12.64Km (NW)
- Asola wild life Sanctuary : 5.94 km (SE)
- Okhla Bird Sanctuary : 13.81 km (NE)

Brief Project description as per documents submitted

“Residential Complex” at Rajpur Khurd, Maidan Garhi, New Delhi. The project is Residential Complex which shall include Dwelling Units and Community Hall. Land was allotted by DDA on 15.10.2012

	Total
Total Plot Area	12,140 Sq.m (3 Acre)
Total Site Area	12,140 Sq.m
Cost of the Project	Not mentioned
Total Built Up Area (FAR + Non FAR + Silt + Total Basement Area)	27,967.94 Sq.m
Max permissible FAR	24,280 Sq.m (200 %)
FAR proposed	22,623.18 Sq.m (186.35 %)
Built Up Area (Non FAR)	1,642.24 Sq.m
No of Dwelling Units	246
Total Population	1604 Persons
Green Area required	5,390.56 Sq.m(2,236.53 sq.m Soft Green Area & 3,154.03 sq.m Hard Green Area)
Minimum no of Trees required	151
No of Trees proposed	----
Max permissible Ground coverage	33.3 % (4,042.62 Sq. m)
Total ground coverage	21.93 % (2,662.65 Sq. m)
No. of Towers & Floors	05 tower (S + 13 floors)
Building Height	44.45 Mt.
Total parking required	452 ECS
Basement Area	2,857.15 Sq.m
Silt Area	845.37 Sq.m
Open Road Area	4,086.79 Sq.m
Source of Water during construction Phase	Private Water tankers suppliers.
Total water requirement during construction	210 KLD

Phase	
Source of Water during Operational Phase	Delhi Jal Board
Total water requirement during Operational Phase	210 KLD
Fresh Water requirement during Operational Phase	132 KLD
Reuse of treated Water during Operational Phase	78 KLD
Total wastewater generation	162 KLD
Capacity of STP	200 KLD
Technology for STP	FAB
Reuse of treated water in Flushing	56 KLD
Reuse of treated water in Cooling	-----
Reuse of treated water in Horticulture/ Gardening	18 KLD
Reuse of treated water in other purposes (specify)	94 KLD (misc. purposes)
Total solid waste generation	23 KG (Construction Phase) & 647 KG (Operation Phase)
Total number of RWH pits	03
Total power requirement & Source of Power	1977 KW & BSES
Capacity of DG Sets proposed	62.5 KVA (During Construction Phase) 200 KVA (Operation Phase)

After due deliberations, the SEAC in its 71st meeting held on 03.09.2015 recommended that 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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. 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.
9. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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.
10. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% 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.
11. Only LEDs should be used.
12. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
13. Total capacity of DG sets should not exceed 50% of the total load.
14. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
15. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
16. 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.
17. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
18. The environmental clearance is subject to obtaining prior clearance from wildlife angle including clearance from the Standing Committee of the National Board for Wildlife as applicable.

19. Grant of environmental clearance does not necessarily implies that wildlife clearance shall be granted to the project and that their proposals for wildlife clearance 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 wildlife angle shall be entirely at the cost and risk of the project proponent and Ministry of Environment, Forests & Climate Change/ SEIAA, Delhi shall not be responsible in this regard in any manner.

Case was considered in 26th meeting of SEIAA held on 26.10.2015 and the Authority has decided as under:

The proposal is for grant of Environmental Clearance for Proposed "Residential Complex" at Rajpur Khurd, Maidan Garhi, New Delhi by National Investigation Agency (Ministry of Home Affairs), 7th Floor, NDCC-II Building, Jai Singh Road, New Delhi. The total plot area is 12,140 sq.mt& the total built up area will be 27,967.94 sq.mt. The requirements of the project have been taken into account by SEAC during the appraisal of project.

The Members took account of the discussions and environmental conditions imposed during the consideration of the project in the SEAC meetings held on 03.09.2015 and the recommendation of grant of Environmental Clearance to the project.

The SEIAA decided to request SEAC for reconsideration of the recommendations and critically examine the assured availability of water for the proposed project keeping in mind the existing shortage of water to the residents of locality.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

In view of the information provided to the Committee members by the National Investigation Agency officials, it was observed that the NIA has received the water assurance from DJB vide letter dated 11.06.2015 for 320715 lit/day. Based on the information furnished and further discussions held, the project is recommended again to SEIAA for grant of Environmental Clearance.

Case No. 224

Name of the Project	"Expansion of Guru Gobind Singh Hospital" at Raghur Nagar, New Delhi-110027.
Project Proponent	Dr. S.C. Chetal (Medical Superintendent) Guru Gobind Singh Hospital, Raghur Nagar, New Delhi-110027.

Project Consultant	M/s Asenso Management & Consulting Services Pvt. Ltd.
Name of organization in which application submitted	MoEF&CC on 11.02.2015. Submitted copy in DPCC on 11.08.2015
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Location Map showing the project site. • Google Map showing Location of Project Site & surrounding within 500m. • Drawing Map of Area within 10 Km radius of the project Site. • Solid Waste Management Plan. • Water Management with Water balance diagram during Monsoon and Non Monsoon Season. • Schematic diagram of MBBR STP in A4 size. • Energy Conservation measures. • Environment Management Plan during Construction and Operational Phase. • Environment Monitoring System and Monitoring Plan during Construction and Operational Phase. • Fire Fighting System. • Water and Electricity Bill. • Land Documents. • Site Plan in A1 size. • Floor plans of OPD, OT Block in A1 size. • Floor plans of-Housing type-I, II, III & IV in A1 size. • Floor plans of maternity Hospital in A1 size. • Floor plans of Doctor zone in A1 size. • Tree cutting application. • Services plan for existing building in A1 size. • Services plan for maternity hospital in A1 size. • Plans for Doctors hostel in A1 size. • Documents regarding disposal of bio-medical waste. • Site Photographs. • Landscape plan in A1 size.

Brief Project description as per documents submitted

“Expansion of Hospital Project” of Guru Gobind Singh Govt. Hospital at Raghubir Nagar, New delhi-110027. Project proponent has submitted an application for EC in the MOEF on

11.02.2014&proposal was accepted by MS, EAC(MOEF) on 17.04.2015, hard copy of application was submitted to MOEF on 5.06.2015. project proponent could not attended the 147th EAC meeting held on dated 24-04-2015 as proposal was not submitted in hard copy to SEIAA(Delhi). While tracking online through ministry OSMEC portal, we found that our proposal has been duly transferred to your esteemed SEAC on 29.07.2015.

It is proposed to expansion of existing hospitals in terms of maternity and child hospital. Rooms for junior & senior doctors & dormitories for attendants. Total number of existing trees is 389, out of which 374 to be retained and 15 to be cut and new trees proposed are 179.Details of existing building and facilities in the hospital are not given in the application.

	Total
Total Plot Area	53774.16Sq.m
Total Site Area	53774.16Sq.m
Cost of the Project	Rs100CR(APPROX)
Total Built Up Area (FAR + Non FAR)	45429.10 Sq.m (84.48 % of plot area)
Max permissible FAR	107548.32Sq.m (200% of plot area)
FAR proposed	36832.48Sq.m (68.49% of plot area)
Built Up Area (Non FAR)	8596.62Sq.m
Total No of Units	155 residential units + 150Beds in hospital
Total Population	2169 Persons
Minimum Green Area required	16132.248 Sq.m(30 % of plot area)
Total Green Area proposed	19696.75Sq.m(36.6% of plot area)
Minimum no of Trees required	161
No of Trees proposed	179
Max permissible Ground coverage	16132.25 Sq. m(30%)
Total ground coverage	12132.52 Sq.m(22.56%)
No. of Towers & Floors	Maternity Hospital-B+G+6 &Doctor's Hostel G+6
Building Height	Details not given
Total parking required	486 ECS
Parking proposed in Basement	143 ECS
Parking proposed at Surface	400ECS
Source of Water during construction	Private Water tankers.

Phase	
Total water requirement during construction Phase	16-18 KLD
Source of Water during Operational Phase	Delhi Jal Board
Total water requirement during Operational Phase	145KLD
Fresh Water requirement during Operational Phase	125KLD
Reuse of treated Water during Operational Phase	175KLD
Total wastewater generation	195 KLD
Capacity of STP	235KLD
Technology for STP	MBBR
Reuse of treated water in Flushing	95 KLD
Reuse of treated water in Cooling	60 KLD
Reuse of treated water in Horticulture/ Gardening	20 KLD(During Non-Monsoon)
Bio-medical Waste Generation	56.25 Kg/Day
Total solid waste generation	389.85 KG/ Day
Total number of RWH pits	02
Total power requirement	1175 kW
Capacity of DG Sets proposed	750 KVA

Based on information furnished, presentation made and discussions held, the SEAC in its 72nd meeting held on 26.09.2015 sought the following information from the Project Proponent for its further consideration:

1. Revised plan to reduce the surface parking and provision for underground parking in order to increase green cover.
2. Revised water mass balance chart.
3. Revised proposal with the provision of separate ETP & STP & layout plan showing location of ETP, STP, RWH pits and DG sets in A1 size.
4. Revised landscape plan clearly showing the name & no. of proposed trees with their location, in accordance with CPCB guidelines with minimum two rows of trees all around the periphery.

5. Plan for utilizing the roof top solar energy.
6. Firm undertaking for achieving the minimum 3 Star GRIHA rating and Gold rating should be followed up.
7. Undertaking to the effect that treatment of waste water in existing STP will be discontinued only after installation and efficient commissioning of proposed STP & ETP and also the confirmation of the modalities of treatment in the transition stage should be submitted.
8. Approvals from, DUAC, AAI & Fire Department for the proposed project.
9. Fire Fighting Plan and Evacuation Plan in A1 size.
10. Revised Rain Water Harvesting Plan and schematic diagram of Rain water harvesting pit in A4 size.
11. Dual Plumbing, Storm Water Drainage Plan & Sewerage Plan in A1 size.
12. Remedial measures for controlling dust pollution during construction phase.
13. Solid waste management plan.

As approved, letter for seeking the required information/ documents issued on 05.10.2015. No reply received.

After due deliberations, the SEAC in its 73rd meeting held on 17.10.2015 recommended as follows:

The project proponent submitted a letter on 16.10.2015 showing his inability to appear before the Committee. The case be deferred for next meeting as per request of Project Proponent.

The project proponent has again submitted a letter on 02.11.2015 and requested to provide some time for submission of reply.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

No body appeared on behalf of Project Proponent, case deferred.

Case No: 226

Name of the Project	Expansion of Group Housing Society by M/S Welcome Co-operative Group Housing Society Ltd at Plot No-6, Sector-3, Dwarka.
Project Proponent	Sh. P.S Sahoo
Project Consultant	M/S Welcome Co-operative Group Housing Society Ltd.
Date of Application	25.05.2013
Name of organization in which application submitted	DPCC

Documents Submitted

- Form – I & IA.
- Conceptual Plan.
- Layout Plan.
- Topographical Map (10 Km radius area).
- Site Photographs.
- Water Management with Water balance diagram.
- Environment Management Plan during Construction and Operational Phase.
- Schematic diagram showing STP technology in A4 size.
- Schematic diagram of Rain water harvesting pit in A4 size.
- Health safety and occupational measures.
- Risk Assessment.
- DUAC Approval.
- Approval from DDA for Proposed FAR Area.
- AAI Approval.
- Copy of Electricity Bill.
- Authorization Letter.
- Document of Water Connection.
- Layout/Landscape Plan in A1 Size.
- Section Plan & Elevation Plan in A1 size.
- Storm Water Drainage Plan (Rain Water Harvesting Diagram) in A1 Size.
- Fire Fighting Plan in A1 size.
- Land Documents.
- Geotechnical Report.
- Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise monitoring dated OCTOBER 2013.
- Floor wise plan and Basement Plan (Location of DG sets) in A1 Size.

Brief Project description as per documents submitted:

	Total
Total Plot Area	9,406.12Sq.m
Net Site Area	9,406.12Sq.m
Cost of the Project	Rs 27.3CR

Total Built Up Area (FAR + Non FAR)	22,491.255Sq.m
Max permissible FAR	18,812.24.0 Sq.m (200%)
FAR proposed	18,712.211Sq.m (198.94%)
Built Up Area (Non FAR)	3,779.044Sq.M
Total No of Units	126 Dwelling
Total Population	652 Persons
Minimum Green Area required	1519.861Sq.m(20%)
Total Green Area proposed	1519.861Sq.m
Minimum no of Trees required	118
No of Trees proposed	464
Max permissible Ground coverage	3,15.059Sq.m @33.33 %
Total ground coverage	2,230.79Sq.m
No. of Towers & Floors	1B+G+10 Floors in all the blocks(AtoD)
Building Height	33.41
Total parking required	270 ECS
Parking proposed in open area	726 ECS
Source of Water during construction Phase	Outside by Water tankers
Total water requirement during construction Phase	10 KLD
Source of Water during Operational Phase	DJB & Outside Water Tanker
Total water requirement during Operational Phase	88 KLD
Fresh Water requirement during Operational Phase	55 KLD
Reuse of treated Water during Operational Phase	NIL
Total wastewater generation	68 KLD
Capacity of STP	Central STP
Technology for STP	CSTP
Reuse of treated water in Flushing	NIL
Reuse of treated water in Cooling	Nil

Reuse of treated water in Horticulture/ Gardening	NIL
Reuse of treated water in other purposes (specify)	NIL
Total solid waste generation	299 KG
Total number of RWH pits	3nos
Total power requirement	896 KW
Capacity of DG Sets proposed	2×180 kVA

After due deliberations, the SEAC in its 72nd meeting held on 26.09.2015 decided that this appraisal will not be construed the approval for structural safety. The applicability of order dated 16.04.2012 issued by Director (Planning), DDA on utilization of additional FAR, without compromising structural safety, shall be looked into by DDA/ MCD while giving necessary approvals.

Project Proponent was asked to submit the details & represent their case on environmental issues in forthcoming meetings.

As approved, letter for seeking the required information/ documents issued on 05.10.2015.

Project Proponent has submitted reply on 24.11.2015 along with details on environmental issues.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

It was deliberated that it is an already existing Society and numbers of inhabitant families are not likely to vary substantially due to proposed expansion. Based on the information furnished, presentation made and further discussions held, the project is recommended to SELAA 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. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
- 4. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*

5. *Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
6. *The Rain Water Harvesting pits with oil & grease trap with settling tank will be maintained and regular clean up will be taken up.*
7. *Project Proponent shall ensure that Solid waste generation from the Project will be collected and segregated at source and shall be disposed as per MSW, 2000 Rule & guidelines.*
8. *Ground water should be extracted only after the permission from DJB.*
9. *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.*
10. *Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.*
11. *Total capacity of DG sets should not exceed 30% of the total load.*
12. *Biodegradable waste should be converted into compost.*
13. *No extra power load should be sanctioned.*
14. *Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.*
15. *Minimum 8 m high barricade should be provided all around the project site before the start of construction.*
16. *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.*

CASE NO-227

Name of the Project	"Wazirabad proposed bridge project on river Yamuna". Bridge length : 575 m & Approach length : 7295 m
LOCATION	Wazirabad bridge on Yamuna, 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-1, Wazirabad Bridge Project, DTTDC, near petrol pump, Majnu KaTilla, Outer Ring Road, Delhi-54.
Phone No	9312848238, 23819696
Fax	23819595
Email	eedttdc@sify.com
Project Consultant	Details not given
Name of organization & Date of Application	In DPCC (24.8.2015)

Delhi Tourism and Transportation Development Corporation (DTTDC) have proposed to construct a bridge at Wazirabad. The DTTDC has plans to develop this bridge as Signature Bridge and area around it shall be developed as a tourist destination. In order to develop tourist destination as a water body a weir in downstream of proposed bridge at 600 m distance has also been planned. The features of tourist destination include theme park and a lake between the Wazirabad barrage and a weir to be constructed downstream of the bridge.

Brief of the project as per EIA report, Form-1 & Form-1A are as follows:

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.

Earlier, before the commencement of the DTTDC has applied for obtaining environment clearance to MOEF vide letter no-OTTDC/ENGG/WB/23(42)/2006/302 dated 6.11.2006. but MOEF vide their letter no-21-137/2006-1A-III dated 14-3-2007 had informed that the "bridge are not covered under EIA notification 2006 and as such Environmental clearance is not required. The fact was also provided before the Hon'ble NGT court.

Now, after the conclusion of arguments, the Hon'ble NGT court has pronounced their judgment ON 12.02.2015 (Copy placed as Annexure-C). Extracts of order is given below:

1. We hold that construction of a bridge or similar activity covering a build up area > 150000 sqm and/or covering an area of 50 hectares, would be covered under Entry 8 (b) of the schedule to the regulations of 2006.

2. We direct respondents no 1 (i.e. DTTDC) to obtain environmental clearance for the project in question. Such application would be submitted within a period of three week from the pronouncement of this judgment by 5th march 2015.
3. The SEIAA shall consider the said application as category 'B' project and would dispose it off by passing appropriate orders in accordance with law upon submission of EIA report and in any case not later than 6 months from today.
4. Though the major part of the project part of the project has as already been completed, we do not direct demolition thereof in public interests. However, we direct SEIAA to put such terms and conditions as may be necessary to ensure that there are no adverse impact on environment, ecology, biodiversity and environment flow of river Yamuna and its floodplain.
5. We also direct that SEIAA may impose conditions contain remedial measures to be taken by the project proponent to ensure that there is no environmental degradation.
6. We direct MOEF to comply with the directions issued by Hon'ble supreme court in Para 84 of the case of in re: construction of park at NOIDA near Okhla Bird Sanctuary V. Union of India (UOI) & others. (2011) 1 SSC 744.

In compliance of NGT order dated-12.2.2015 DTTDC submitted an application of EC before SEIAA Delhi on 27.02.2015 and the same was returned to the Project proponent vide letter dated 13.3.2015 since the tenure of erstwhile SEAC AND SEIAA expired on 4.8.2014. Project proponent has submitted the application for EC in MOEF & CC on vide letter dated 27.03.2015. Further as stated by the project proponent that joint director, IA, MOEF&CC on 13.08.2015 informed them that now cases under category "B" are being dealt by SEIAA, which has been formed and suggested to apply to SEIA Delhi. However project proponent has submitted unsigned copy of Form-1, Form-1A and EIA report 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 EIA report conducted in October 2004.

1. Total anticipated expenditure is approximate Rs 4590 million.
2. The bridge to be constructed will change land use & topography at river due to embankment.
3. Construction camp will be established by the contractor the construction camp will have Pugmill, 2 batch mix plant.
4. The area around the bridge & approaches may be developed may be developed as a tourist destination.

5. Construction waste will be utilized in construction or embankment filling, river will be channelized at bridge site.
6. Water is being arranged by the contractor during construction. No abstraction from ground water.
7. No water harvesting plan.
8. 3881 local trees & shrubs such as Neem, Babul may have to be removed. Some of them will be transplanted to nearby location; however removal will be compensated by planting 10 times the number of trees removed from project site.
9. There will be increase in Air pollutions concentration after implementation of project due to increased vehicular traffic loads.
10. The runoff will increase due to creation of paved surface. The river flow at bridge site will be channelized due to bridge construction. The increase runoff will be 25080 m³.
11. The impact on air quality in pre construction phase shall be due to movement of machinery for site clearance, establishment of construction camp, etc. during the construction phase impact on air quality shall be due to transport of construction material, operations of WMM concrete batching plant, hot mix plant, construction vehicle movement, etc.
12. During operation, the main source of air pollution shall be vehicular emissions. in order to predict air quality, modelling have been carried out with the help of CALINE-3 model.
13. There shall be little charge in drainage pattern of the areas, as the existing Najafgarh drain is to be diverted downstream of weir through a box culvert.

During operation stage surface runoff from paved surface shall drain in to the river. The increased surface runoff has been estimated as 25080 m³.

	Total
Total Plot Area	280211Sq.m
Cost of the Project	Rs 631.81CR
Source of Water during construction Phase	Own arrangement of contractor through tankers.
Source of Water during Operational Phase	Water not required
Fresh Water requirement during Operational Phase	NIL

Total wastewater generation	150 KLD
Water consumption during construction phase	170 m ³ /day including 20 KLD for domestic purpose.
Power requirement	62.5 kVA(during Construction 165 kVA (during operation)
Land area	28.02 Ha
Built-up area	26.2 Ha in western and eastern approaches
Connectivity	Required with NH-1
Community facilities	Nil
Parking needs	Parking at construction site during construction only for above vehicles.

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:

1. Examine details of land use as per Master plan and land use around 10km 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 near by 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 modelling 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/dum 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. The cost of the Project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 43. 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 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.

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/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

As decided by SEAC, TOR issued on 26.10.2015. No response received from Project Proponent.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

No body appeared on behalf of Project Proponent, case deferred, a letter be issued to expedite the requisite EIA report as per ToR issued.

Case No: 233

Name of the Project	"E.C for EWS & Category-II Housing project at Pocket-1C, Sector A1 & A4, Narela, New Delhi by Delhi Development Authority.
Project Proponent	Mr. Pramod Kumar Gupta, Executive Engineer, N.D-4/DDA, Narela, New Delhi.
E-mail	Not Provided
Telephone	09899027887
Fax No.	Not Provided
Project Consultant	Grass Root Research & Creation India (P) Ltd.
Date of Application	14.10.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Disaster Management Plan. • Google Map showing Location of Project Site & surrounding within 15 km, 10 km, 2 km & 500 mt. • Waste Management Plan for the construction phase. • Water Balance Diagram (Rainy & Non Rainy Season). • Environment Management Plan with separate budget for construction and operation phase. • Solid Waste Management Scheme (Operation Phase & Construction Phase). • Environment Management System and Monitoring Plan. • Site photographs in A4 size. • Energy conservation measures and estimated energy savings. • Disaster management plan. • Copy of approval of DJB for Water supply scheme • Copy of the AAI Approval for the building height. • Copy of the NOC from Chief fire officer for the project. • Copy of DUAC approval Building Plan Approval. • Site Layout Plan in A1 size. • Floor wise building plan in A1 size. • Landscape plan in A1 size.

	• Traffic Circulation plan in A1 size. • RWH pit location in A1 size. • Fire Fighting plan in A1 size. • Electrical plan including DG sets location in A1 size. • Plumbing plan in A1 size. • NABET QCI Accreditation Status. • Schematic Diagram of RWH in A4 Size.
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Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance for "EWS & Housing project by Delhi Development Authority at Pocket-1C, Sector A1 & A4, Narela, New Delhi. The total plot area is 39,100 sq.mt. The total built-up area will be 1,48,120.82 sq.mt (FAR+NON FAR). the Maximum Permissible ground coverage is 12,903 sq.mt (33%). The proposed ground coverage will be 8,584.44 sq.mt. The permissible FAR is 1,25,120 sq.mt. The total proposed FAR will be 1,24,360 sq.mt. The total basement area is 23360 Sq.m (11,680 sq.mt at basement 1 & II). The total proposed green area will be 11,730 sq.mt. The total number of trees proposed is 117. The maximum height of the building will be 76.7 m. Total parking required will be 1219 ECS. The total proposed parking will be 1250 (for EWS- Surface parking-555 ECS, for Cat-II Basement I-310 ECS, Basement II-310 ECS, Stilt-75 ECS). The total number of persons using the facility after completion of the project will be 13,643 persons. The total number of units is 2,332. The total numbers of towers & floor is G+24. The total water requirement during construction phase-(741 KLD, & during operational phase-1640 KLD. The total fresh water requirement during operational phase is 1085 KLD. The source of water supply during operational phase and construction phase will be Delhi Jal Board. The total wastewater generation will be 1,411 KLD. The wastewater generated will be treated in Common STP. The reuse of treated water is 555 KLD. The treated waste water will be used in Flushing (543KLD), Horticulture (12KLD). The total solid waste generation will be 6,210 kg/day. The total number of RWH pits is 7. The total power requirement will be 9118 kVA. 5 DG sets of total capacity 1000 kVA (5×200 kVA) are proposed for power backup. The cost of the project is 340 Crores.

Distance of Project from:

- Indira Gandhi International Airport: 32.49 km (S).
- Narela Railway Station: 2.63 km (SW).
- NH 1: 1.37 km (E).
- Yamuna River: 9.88 km (E).
- Ghoga Forest: 5.57 km (WSW).

- Bawana Forest: 8.81 Km (WSW)

Remarks:

Project was submitted in MoEF&CC on 16.12.2014 and was considered in EAC meeting held on 30.07.2015. Case was again taken up in EAC meeting held on 07.09.2015 however this meeting was not attended by Project Proponent. Project Proponent has submitted copy of letter dated 02.09.2015 addressed to MoEF&CC regarding withdrawal of proposal for EC.

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 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. Sewerage discharge of 1411 KLD from the project shall be treated in sectoral STP (A1&A4 Narela) based on conventional technology and shall be properly operate & maintained by DDA till it is handed over to DJB for its operation and maintenance.*
- 2. DDA shall be responsible for 100 % reuse of treated waste water and effluent will be used for flushing within the project, sectoral green and horticulture use and in other construction projects of DDA in Narela.*
- 3. The Rain Water Harvesting pits 7 Nos. with oil & grease trap with settling tank will be constructed as per approved drawings of the DJB and DDA shall be responsible for its operation, maintenance and regular clean up till they are handed over to MCD for its operation and maintenance.*
- 4. Project Proponent shall ensure that Solid waste generation from the Project will be collected from house to house and segregated at source by agency hired by DDA/ MCD and shall be disposed as per MSW, 2000 guidelines.*
- 5. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.*
- 6. Packaged/ mobile STP shall be provided for labour camp during construction phase.*
- 7. Ground water should be extracted only after the permission from DJB.*
- 8. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.*

9. *STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
10. *Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*
11. *Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
12. *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.*
13. *6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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. *Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.*
15. *Only LEDs should be used.*
16. *Total capacity of DG sets should not exceed 30% of the total load.*
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 Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & ors.*
20. *Adequate ventilation should be provided in the basements and the concentration levels of Carbon Dioxide, Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.*

21. *Project proponent (DDA) shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during Construction & Operation Phases.*

Case No: 234

Name of the Project	Correction in error in EC letter for Commercial Complex "Vasant Square Mall"
Project Proponent	Mr. S.C Jain, GM-Services & Environment Management, Suncity Business Tower, 2 nd Floor, Golf Course Road, Sector-54, Gurgaon-122002 New Delhi-110002.
E-mail	scj@suncityprojects.com
Telephone	09654128010
Fax No.	Not Provided
Project Consultant	EQMS
Date of Application	13.10.2014
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – 1 & IA • Conceptual Plan (Theoretical). • Lease documents. • Environment Management Plan. • Environmental Monitoring Plan. • Water balance diagram. • Solid Waste Generation and Management. • Letter of Environment Clearance. • NOC letter (CTE). • Occupancy certificate from DDA. • Letter for application to change in Error to MoEF&CC. • Latest submitted Six Monthly Compliance Report. • Google showing project site and surroundings within 2 km, 5 km and 10 km radius in A3 size. • Key Location Plan. • Inspection Report from NGT for RWH Scheme. • CGWA approval report for RWH Scheme. • Copy water Bill from DJB. • Approval letter from BSES Rajdhani Power Ltd. • Base line environmental data w.r.t. ambient air quality, soil quality, ground water and noise

	monitoring dated 14.05.2015 & 16.05.2015. • Basement Parking & Traffic circulation plan (1st, 2nd with DG location and 3rd) in A1 size. • Fire fighting plan with floor wise building plan (1st floor, 2nd floor, 3rd floor, Ground floor, 1st, 2nd & 3rd Basement) in A1 Size. • Site Layout plan with location of RWH pits in A1 Size. • Landscape plan in A1 Size. • Dual Plumbing plan in A1 size. • Storm Water Plan in A1 size. • Typical Detail • Schematic diagram of STP in A4 size. • Schematic diagram of Rain water harvesting pit in A3 size. • NABET Accreditation Certificate of EQMS India Pvt. Ltd. • Fire NOC.
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Brief Project description as per application & documents submitted:

The proposal is for the "Correction in error in EC letter issued by MoEF on 22.01.2007 for Commercial Complex "Vasant Square Mall". M/s Suncity Projects Pvt. Ltd. has developed a commercial complex-Vasant Square Mall at Sector B, Pocket 5, Vasant Kunj, New Delhi. EC was granted by Ministry of Env. & Forest, GOI to the M/s Suncity Projects Pvt. Ltd for construction of Commercial Complex "Vasant Square Mall" on 22.01.2007. According to above said EC granted details of project is as under:

"The total plot area is 19,800 sq.mt. The total proposed built-up area is 28960 sq.mt. The project involved construction of 2 lower basements, one lower ground floor, one upper ground floor and first floor to Third floor. Two lower basements and one lower ground floor will be utilised for parking of 787 cars. The total water requirement will be 400 m³/day KLD and 100 KLD of waste water will be generated. A Sewage Treatment Plant will be provided to treat the sewage. Out of total solid waste (0.8 t/d) generated, bio degradable waste will be composted at site and non biodegradable waste will be disposed of in Municipal Collection bins for further processing for safe disposal after recovering recyclable waste".

Details of the project submitted by the project Proponent on 13.10.2015 as per application & documents is as under:

"The total plot area is 19,800 sq.mt. The total built-up area is 58809.738 sq.mt. The permissible FAR area is 19800 sq.mt. FAR area is 19670 smt, Non-FAR area is 39138.894 smt. The permissible ground

coverage is 4,950 sq.mt (25 %). The ground coverage is 4786.649 sq.mt (24.18%). The total green area is 6600 Sq.m (33.33%). The minimum green area required is 5940 Sq.m (30%). The total trees are 200 provided (Herbs & Shrubs). The total basement area is 39138.794 sq.mt (Third Basement is 13943.332 sq.m, Second Basement is 14566.178 sq.m & First Basement/ Lower Ground Floor is 13648.65 sq.m). The maximum number of floors is Two Lower Basements, One Upper Basement/ Lower Ground Floor, Upper Ground and Three Upper Floors. Floor 3B + G + 3. The maximum height of building is 14m. Total parking required is 787 ECS. The total parking is for 787 ECS {(Basement-I: 150 ECS (area-8845.936 sqm), Basement-II: 350 ECS (area-12924.54 sqm) & Basement-III: 287 ECS (area-11840.78 sqm)}. The total number of persons using the facility is 5,377 persons. The total water requirement is 400 KLD. The total fresh water requirement is 400 KLD. The source of water supply is Delhi Jal Board & Tanker Water. The total wastewater generation is 100 KLD. and will be treated in STP with capacity of 100 KLD based on FAB technology. The treated waste water is (95 KLD) will be used for Flushing (50 KLD), Cooling (5 KLD) & Gardening (40 KLD). The total solid waste generation is 806.876 kg/day. The total number of RWH pits is 3. The total power requirement is 3000 KVA. 4 DG sets of capacity 1010 kVA each has been installed for power backup. Total cost of the project is Rs. 186.64 crores. Total numbers of units are Commercial project comprise of shop, Banquet Hall, Restaurant etc.

Unit has applied for renewal of consent to operate on 07.02.2014 and as decided by the Consent Committee, in its meeting held on 27.03.2014, unit was inspection by the team of DPCC officials on 07.05.2014 and following was observed:

- Lower ground floor (upper Basement) is partly commercial and partly parking uses. Whereas as per EC, Two lower basement and one lower ground floor will be utilized for parking of 787 cars.
- Total built up area is 58809.7 Sq.m. whereas EC obtained for built up area of 28960 Sq.mt only.

In response to Show Cause Notices issued under Water & Air Act, unit has submitted its reply informing the steps taken to rectify the deficiencies and further stated that there are error in the Environmental Clearance issued by MoEF and also submitted copy of approved completion plan and occupancy certificate dated 14.05.2008 issued by DDA. Subsequently a letter has also been issued to DDA on 01.08.2014 to clarify the matter. DDA has replied that :

- (i) An area of 3010.896 sqm in upper basement has been approved for commercial purposes.
- (ii) Total proposed built-up area approved on 06.03.2006 was 58821.08 sqm and the occupancy certificate has been issued for built up area of 58809.738 sqm on 22.01.2007.

As per drawings submitted by the unit along with representation, total FAR area is 19670.8 sq.m. and Non-FAR area is 33611.3 sq.m. and non is matching with area 28960sq.m as mentioned in the EC granted to the project. The floor wise area of the project is as under:

	FAR Area	Non FAR Area	Total
Third Floor	2715.738	0	2715.738
Second Floor	4545.613	0	4545.613
First Floor	4603.474	0	4603.474
Ground/ Upper G Floor	4786.649	0	4786.649
1st Basement/ Lower G Floor	3019.37	10629.384	11865.31
2nd Basement	0	14566.178	12924.54
3rd Basement	0	13943.332	11840.78
Total	19670.844	39138.894	58809.738

Unit has stated that as per completion plan and occupancy certificate issued by DDA, total build up area is 58809.738 sq.m. and use of part portion of Lower Ground Floor as Commercial, applied to EC Committee for the same but EC was received with error and requested that errors of total build up area and use of part portion of Lower Ground Floor may be corrected in EC letter.

Distance of Project from:

- Asola Wildlife Sanctuary: 10.4 Km(SW)
- Okhla Bird Sanctuary: 15 km (E).
- Delhi –Haryana state boundary: 12 km (SW).
- Indira Gandhi International Airport: 6 km
- ArjanGarh Railway Station: 8 Km (N).
- Qutub Minar Metro Station : 3Km (S)

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

Based on information furnished and discussions held, the Committee decided to issue letter to MoEF&CC to clarify the matter regarding actual builtup area and other details submitted by the Project Proponent while seeking Environmental Clearance dated 22.01.2007 & in view of completion plan and occupancy certificate issued by DDA.

Case No : 235

Name of the Project	"E.C for Proposed Sant Nirankari Mandal (Regd.) Hospital at Dheerpur Scheme Phase-1, Delhi-110009
Project Proponent	Mr.C.L Gulati, Secretary (HQ), Sant Nirankari Mandal, Administrative Block, Nirankari Complex, Nirankari Chowk, Delhi-110009
E-mail	socialwelfare@nirankari.org
Telephone	011-47660200
Fax No.	011-27608215
Project Consultant	M/s Shri Environmental Technology Institute, New Delhi
Date of Application	14.10.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Project Site Location in A4 size. • Site photographs. • Report on Energy Conservation Plan. • Copy of the permission from Chief fire officer for the project. • Copy of AAI approval. • Waste Management Plan for the construction phase. • Water Balance Diagram (Rainy & Non Rainy Season). • Schematic diagram of ETP in A4 size. • Schematic diagram of RWH in A4 size. • Energy conservation measures and management plan. • Fire Fighting System. • Environment Management Plan with separate budget for construction and operation phase. • Solid Waste Management Scheme (Operation Phase & Construction Phase). • Environment Management System and Monitoring Plan. • Site plan in A1 size. • Basement Plan in A1 size. • Parking Layout Plan in A1 size. • Fire tender movement plan in A1 size. • Landscape plan in A1 size. • Hospital Building (Elevation) plan in A1 size. • Hospital Building (Building Section) Plan in A1 size.

	• Floor wise Service Block Plan in A1 size. • Wellness Centre & Blood Bank (Ground floor, 1st floor, 2nd floor and 3rd floor) in A1 size. • Multi Level Car Parking floor Plans (Ground, Typical, 5th, 6th & 7th) in A1 size. • Site plan showing Drainage & Water Supply Layout (Sheet 1 of 1) in A1 size. • Site plan showing Storm water drainage layout (Sheet 1 of 2) in A1 size. • Survey drawing of Hospital land in A1 size. • Geotechnical Investigation Report. • Base line environmental data w.r.t. Ambient Air Quality and ground water 31.10.2015.
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Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance for "Proposed Sant Nirankari Mandal (Regd.) Hospital at Dheerpur Scheme Phase-1, Delhi-110009. The total plot area is 40000 Sq.m. Net site area is 25889 sqm. The total built-up area will be **1,64,910** Sq.mt. The total basement area proposed will be 29042.2 Sq.m. The total ground coverage is 14111 Sq.m (35.2%). The total basement area is 29042.2 sq.m. The total proposed green area will be 7853 Sq.mt. The total proposed parking varies from 1951 ECS to 2174 ECS in form-1 & 1A). The total number of beds will be 1200. The total number of floors will be B+12 in 3 blocks. The total water requirement during construction phase will be 50-60 KLD and operational phase will be 1621 KLD. The total fresh water requirement during operational phase will be 774.9 KLD & source of water supply will be Delhi Jal Board. The total wastewater generation will be 845 KLD. The wastewater generated will be treated in STP of 1000 KLD. The treated waste water will be used in Flushing (285.6 KLD), Horticulture (32.5KLD) and HVAC & DG cooling (527.5 KLD). The total solid waste generation will be 720 kg/day. 4 number of RWH pits are proposed. The total power requirement will be 9118kVA. 5 DG sets (5x1500 KVA) of total capacity 7500 kVA + 1 D.G of 1500 KVA as standby are proposed for power backup.

Distance of Project from:

- No Reserved Forest land is located within 15 km radius from the project.
- Azadpur Railway Station : 6 km
- GTB Nagar : 3km
- Nearest highway : NH-1

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

After due deliberations, the SEAC recommended the 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 consideration 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. *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.*
24. *If there will be any change in the drainage pattern after the proposed activity, details of changes shall be examined and submitted.*
25. *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 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.

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/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

Case No: 236

Name of the Project	EC for Proposed Expansion of Jaipur Golden Hospital at Sector-3, Rohini, Delhi-110085.
Project Proponent	Mr. Mangat Bahri , Executive Trustee, M/s Jaipur Golden Charitable Clinical Laboratory Trust,2,

	Institutional Area, Sector-3, Rohini, New Delhi-110085
Project Consultant	M/s Shri Environmental Technology Institute, New Delhi
Date of Application Received	14.10.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Project site location. • Water Management with Water balance diagram during Monsoon and Non Monsoon Season. • Details of waste generation during construction phase. • Schematic diagram of STP & ETP in A4 size. • Schematic diagram of Rain water harvesting pit in A4 size. • Solid waste generation during Operational Phase. • Bio-medical Waste Collection System. • Energy conservation measures & management plan. • Fire fighting system& fire safety. • Environment Management Plan during Construction and Operational Phase. • Environment Monitoring System and Monitoring Plan. • Site Photographs. • Copy of AAI approval. • Site Plan in A1 size. • Site Plan (Parking) in A1 size. • First Ground Floor Plan in A1 size. • Basement Plan in A1 size. • Typical Basement Plan (2nd, 3rd and 4th) in A1 size. • First floor plan parking level-01 & 02 in A1 size. • Second floor plan parking level-03 in A1 size. • Third floor plan parking level-04 in A1 size. • Parking level-05 in A1 size. • Fourth floor plan in A1 size. • Typical floor plan 5th to 9th in A1 size. • Terrace plan in A1 size. • Area chart 1st to 4th basement in A1 size. • Area chart ground to 3rd floor in A1 size. • Area chart Block-IV (4th to 9th floor) in A1 size. • Block-IV (Section A-A & Section C-C) in A1 size.

- Block-IV (Section B-B) in A1 size.
- Block-IV (Section D-D) in A1 size.
- Traffic Circulation plan in A3 size.
- Location of RWH in A3 size.
- Survey drawing of Hospital land in A3 size.
- Block-IV (Elevation-01, 02, 03 & 04) in A1 size.
- Geotechnical Investigation Report.
- Base line environmental data w.r.t. Ambient Air Quality, Noise Monitoring and ground water 31.10.2015.

Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance for expansion of Jaipur Golden Hospital, New Delhi from 160 beds to 425 beds. The total plot area existing is 16194.55 sq.mt and no change in plot area for expansion. The total permissible FAR @ 2.50 is 40486.38 sqm, Existing is 16091.54 Sq.m and total proposed FAR after expansion will be 39091.27 [22999.73 Sq.m (Addition) – 1687 Sq.m (Demolish)]. After Expansion total built-up area will be 67274.13 Sq.m (including basements and services of existing 17947.80 Sq.M and expansion of 49326.33 Sq.m). The permissible ground coverage for Hospital (40%). The total proposed ground coverage for Hospital will be 7230.66 sqm (44.65%) [existing 3854.66 Sq.m (23.80%) +expansion 3376 Sq.m (20.85%)]. The maximum number of floors of existing is G + 3 and after expansion it will be G+9. The max height of the building will be 37.0 M. Total parking required after expansion will be 798 ECS (existing parking-103 ECS and expansion-695 ECS). The total water requirement will be 425 KLD (existing-200 KLD and expansion-225 KLD). The total fresh water requirement is will be 307 (existing-132 KLD and expansion-175 KLD). The source of water supply will be Delhi Jal Board. The total wastewater generation of will be 280 KLD (existing-120 KLD and expansion - 160 KLD). The wastewater generation of existing is treated in STP having capacity of 200 KLD. and STP of 100 KLD will be added for expansion. The treated waste water will be used for cooling -107 KLD (57 KLD-Existing and 50 KLD-Expansion), Horticulture-26 KLD (11KLD- Existing and 15 KLD- Expansion). The ETP of 20 KLD will be installed. The total solid waste generation including hospital waste is 200 kg/d and 50 kg/d will be added after expansion. The total number of RWH pits will be 4 (2-Existing and 2- proposed). The total transformers will be 4 (Existing- 2x1000 KVA and for Expansion 2x750 KVA). The total power requirement will be 2150 KLD (800KLD-Existing, 1350KLD -Expansion). The source of power supply will be BSES Rajdhani Power Limited Delhi. 5 DG sets of total capacity 3250 kVA (Existing-1x1000

kVA+1×500KVA+1×250kVA and for Expansion 2 x 750 kVA) has been proposed for power backup. The total cost of the project is **Not Given**.

Distance of Project from:

- Forest: No Forest land is located within 15 Km Radius of the site.
- Jheel (Water Body) : located within 0.5 Km

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

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

1. *Authorization letter.*
2. *Copy of water assurance w.r.t. connection.*
3. *Disaster management plan.*
4. *Approvals from DUAC & Fire Department*
5. *Landscape plan, Sewerage Plan in A1 size.*
6. *Details of CSR as per previous EC and proposed plan not submitted.*
7. *Dual Plumbing Layout & Traffic Circulation Plan in A1 size.*
8. *Storm Water Drainage Plan in A1 size.*
9. *Site Layout plan showing the location of STP, DG & RWH in A1 size.*
10. *Contract agreement letter for general waste collection & biomedical waste collection.*
11. *Detailed report of Radioactive waste Management.*
12. *Green Belt Development Plan in A1 size.*
13. *Fire Fighting Plan-Site Layout and Evacuation Plan in A1 size.*
14. *Google Map showing Location of Project Site & surrounding within 500m.*

Case No: 237

Name of the Project	E.C for Construction of HIG (Multi-Storeyed) Houses at Sector-19 B, Dwarka, Phase-III, New Delhi.
Project Proponent	Sh.Rajender Singh, (Executive Engineer), Western Division No. – 15, DDA, New Delhi-110058
E-mail	rajender_kaila@yahoo.com
Telephone	9873403777
Fax No.	Nil
Project Consultant	M/s Ind Tech House Consult, Delhi
Date of Application	26.10.2014
Name of organization in which application submitted	DPCC

Document submitted.

- Form – 1 & IA
- Conceptual Plan (Theoretical).
- Location Map in A4 size.
- Master plan showing the project site.
- Solid waste management during construction phase.
- Environment Management Plan during Construction Phase and Operation Phase.
- Environmental Monitoring Plan during Construction Phase and Operation Phase.
- Water balance diagram.
- Energy conservation measures.
- Environment budget plan during operation and construction phase.
- Site Photographs.
- Toposheet showing project site and surroundings within 500 m, 10 km and 15 km radius in A4 Size(Not Readable).
- Schematic diagram of Rain water harvesting pit in A4 size.
- Schematic diagram showing STP technology in A4 size.
- Disaster management plan.
- Disclosure of Consultant.
- Floor wise building plans in A3 Size.
- 12th floor plan (Pent House Lower Level) in A3 size.
- Site Layout plan in A1 size.
- Water supply & drainage plan in A1 size.
- Traffic layout Plan in A3 size.
- Landscape and parking layout plan in A1 size
- Lower & upper Basement Parking (Fire fighting layout) in A1 size.
- Disaster management plan in A1 size.
- Energy Saving Plan.
- Base line environmental data w.r.t. ambient air quality of 27.05.2015, soil quality of 11.03.2015, ground water of 11.03.2015 and noise monitoring of 27.05.2015
- Copy of AAI approval.
- Copy of DUAC approval for building plan.
- Copy of approval from Fire Safety department.
- TOR Letter.
- Accreditation of Monitoring Lab.

Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance for "Construction of HIG (Multi-Storeyed) Houses at Sector-19 B, Dwarka, Phase-III, New Delhi. The total plot area is 83740 Sq.m. The total

built-up area is 3,33,300 Sq.m. The permissible ground coverage is 27885 sq.m. The total proposed ground coverage is 16387 Sq.m. The permissible FAR area is 192602 Sq.m. The total proposed FAR is 192480 Sq.m. Total numbers of units are 1786. Total number of trees proposed are 722. The total basement area is 102697.1 Sq.m (Basement-I is 54336.7 Sq.m and Basement-II is 48360.40 Sq.m). The total green area is 28908.145 Sq.m (34.52%). The maximum number of floors is 2B + Stilt + 13 and towers are 15. The maximum height of building is 41.35 m. The parking required is 630 ECS. The total proposed parking is for 3471 ECS (Basement1-1698 ECS, Basement2-1511ECS and on Surface is 630 ECS). The total number of persons using the facility will be 10044 persons after the completion of the project. The total water requirement during construction phase 250 KLD & during operation phase is 1274 KLD. The total fresh water requirement during operation phase is 771 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 1012 KLD. The wastewater generation of 1012 KLD will be treated in STP with capacity of 1215 KLD based on MBBR technology. The treated waste water 504 KLD will be reused-for Flushing (396 KLD), DG Cooling (7KLD) and Horticulture (101 KLD). The total solid waste generation is 5.34 TDP. The total number of RWH pits is 19. The total power requirement will be 7500 KW. The source of power supply will be BSES Rajdhani Power Limited Delhi. 6 DG sets (4×500 + 2×250) of total capacity 2500 kVA proposed for power backup. Total cost of the project is Rs. 617.99 Crores.

Distance of Project from:

- Indira Gandhi International Airport: 5.9 km (S).
- Bijwasan Railway Station: 3.74 Km (S).
- NH 8: 8.60 km (E).
- Yamuna River: 9.88 km (E).
- Central ridge Reserve Forest: 9.56 km (NE).
- Rajokri : 8.76 km (SE)
- Delhi-Haryana Border: 5.04 km(S)
- Najafgarh Drain: 0.01 km(S)

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

In view of the information provided to the Committee members by the DDA officials, it was observed that the Dwarka Sub City has been developed by DDA and the water supply system has recently been transferred to DJB by DDA. It was further informed that a Water Treatment Plant of 40 MGD

capacity has been constructed by DJB in Sector-16 to meet the requirement of Dwarka Sub City & adjoining areas and the same is now operational to treat the raw water released by Haryana Government via Munak Canal.

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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. 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.
9. Biodegradable solid waste should be converted into compost using organic waste converter.
10. Boundary wall on either side of the storm drain should be constructed to prevent dumping of solid waste into it.
11. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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.
12. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy. Minimum 50% of roof top area of 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 and Gold rating should be followed up.
15. Total capacity of DG sets should not exceed 50% of the total load.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Minimum 8 m high barricade should be provided all around the project site before the start of construction.
18. 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.
19. Adequate ventilation should be provided in the basements and the concentration levels of Carbon Dioxide, Carbon Monoxide should be monitored periodically and be reported in periodical compliance reports to be submitted.
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.

Case No: 238

Name of the Project	"The Oberoi Hotel" (Modernization of Existing Hotel) at Dr. Zakir Hussain Marg, New Delhi-110030.
Project Proponent	Mr. R. Shankaran,
E-mail	Not Provided
Telephone	Not Provided
Fax No.	Not Provided
Project Consultant	M/s Perfact Enviro Solution Pvt. Ltd.
Date of Application	24.11.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan.

	• Environment Report. • Project location on Google map. • Topographical Map within 10 km radius area. • Water management with water balance diagram. • Environment Management Plan during construction phase and operation • Hydraulic flow diagram of STP. • Schematic Diagram of RWH in A4 Size. • Risk Assessment. • Energy conservation measures. • Disclosure of the Consultant showing NABET/QCI Accreditation Status. • Layout Plan in A1 size. • Land papers. • Adequacy report of existing STP. • Test reports of treated effluent. • Copy of CTO. • Copy of the permission from Chief fire officer for the project. • Copy of Water Connection and power connection. • Section and Elevation plan in A1 size. • Fire fighting plan in A3 size. • Basement parking plan in A1 size. • Copy of approval from DUAC. • Floor plans in A1 size.
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Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance for "Expansion & Modernization of existing Hotel "The Oberoi Hotel". The total plot area is 25576.13 Sq.mt. The existing built-up area is 36386.648 Sq.m and after expansion total builtup area will be 42853.956 Sq.m. Detail of existing and proposed not specified. The total permissible FAR is 33143.745 Sq.m (1.3) and achieved FAR is 32990.106 Sq.m (1.29). The Non- FAR area is 9863.85 Sq.m. The total permissible ground coverage is 6628.749 Sq.m (30%). The total achieved ground coverage is 7309.42 Sq.m (33.08%). The total basement area is 13112.958 Sq.m (Basement area (A) - 7122.02 Sq.m, Basement area (B) -4573.17 Sq.m and Basement area (C)- 1417.768 Sq.m. The total number of floors is 3B+G +9. The height of the building is 34.8 m. The number of blocks is 2. The total number of population during operation phase will be 2159. There are 210- guest rooms, 2- Restaurants, 3- Offices, 7- Shops and 1- Banquet hall. The total water requirement for Existing is 409 KLD and for Extension is 580 KLD. The source of water supply will be Delhi Jal Board. The wastewater generation of existing is 324 KLD and after expansion it will be 280 KLD in addition

to prior which is to be treated in STP having capacity of 600 KLD. The Existing treated waste water used is 65KLD (Cooling-60 KLD and Gardening -5 KLD) and Extension waste water reuse will be 250 KLD (DG & HVAC Cooling-200KLD and Gardening -50 KLD). The total parking required will be 660ECS-690ECS. The total solid waste generation is 189 kg/d. The total number of RWH pits will be 3 (1-Existing and 2- Extension). The source of power supply will be BSES Rajdhani Power Limited Delhi. The total electrical load is 4000 kVA (Existing is 2000kVA and for Extension is 2000 kVA). 2 DG sets of capacity 2000 kVA each has been proposed for power backup. The total cost of the project is Not Given.

Distance of Project from:

- Hazrat Nizamuddin Railway Station :- 1.76 Km (SE).
- Safdargunj Airport :-3.60 Km (SW)
- NH-2- 0.14 Km (E)
- Yamuna river :- 2.34 Km (E)
- Okhla Bird Sanctuary :-7.79 Km (SSE)
- ISKON temple :- 4.47 Km (SSE)
- India Gate :- 2.02 Km (NW)

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 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. *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 should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.*
6. *Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.*

7. *Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.*
8. *6 m wide green belt with minimum two rows of trees should be planted all around the boundary. 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 by atleast 20% of total load. Minimum 50% of roof top area of building 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. *Capacity of DG set 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 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. *Biodegradable solid waste should be converted into compost using organic waste converter.*

Case No: 239

Name of the Project	Human Health Care Charitable Hospital at Sec-6, Dwarka, New Delhi
Project Proponent	Mr. Sanjeev Bharti, Executive Director, Sector-6, Dwarka, New Delhi-110075
Project Consultant	Shri Environmental Technology Institute, New Delhi
Date of Application Received	02.11.2015
Name of organization in which application submitted	DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Report on Energy Conservation Plan. • Water Balance Diagram

	• Schematic diagram of STP and ETP in A4 size. • Schematic diagram of Rain water harvesting pit in A4 size. • Environmental Management Plan. • Solid Waste Management Scheme. • Environment Management System and Monitoring Plan. • Fire fighting system. • Copy of the approval from AAI. • Survey of India Map showing the location of Site. • Site photographs. • Site Plan in A3 size. • Traffic Circulation Plan in A3 size. • Site Plan in A1 size. • Parking Plan in A1 size. • Floor wise building plan of each Tower in A1 Size. • Basements Plans and Area Details plan in A1 size. • Landscape Plan in A1 size. • Section (A-A, B-B, C-C & D-D) Plans in A1 size. • Elevation 1, 2, 3 & 4 Plans in A1 size. • Area Statements Plan in A1 size. • Terrace plan • Geotechnical Investigation Report. • Base line environmental data w.r.t. Ambient Air Quality, Noise Monitoring and ground water 31.10.2015.
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Brief Project description as per application & documents submitted:

The proposal is for the grant of Environmental Clearance of Human Health Care Charitable Hospital at Sec-6, Dwarka, New Delhi. The total plot area is 9545 Sq.m. The total built-up area is 46963.96Sq.m. Constructed builtup area 39110.766 sqm. The permissible ground coverage is 3818 Sq.m (33.33 %). The total proposed ground coverage is 3471.358 Sq.m .The permissible FAR area is 35793.75 Sq.m. The total proposed FAR is 30398.299 Sq.m. Three basements are proposed & total basement area proposed is 16157.448Sq.m. The total proposed green area is 2356.23 Sq.m. The maximum height of building is 36.9 m. The parking required is 611 ECS and proposed parking is not given. Total 1500 staffs will be employed during operational stage of the project. The total water requirement during construction phase is 235 MLD and 204 KLD during operational phase. The total fresh water requirement is 272.2 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation is 163.2 KLD The wastewater generation of 163.2 KLD will be treated in STP of capacity 200 KLD and ETP of 50 KLD. The treated waste water will be used for Flushing (65 KLD), HVAC & DG Cooling (200KLD) and Horticulture (15 KLD). The total Municipal solid waste generation 313 kg/d and Biomedical waste generation is 380 kg/d.The total power demand will be 3153.7 kVA. Then

total number of RWH pits is 3. The source of power supply will be BSES Rajdhani Power Limited Delhi. 3 DG set of capacity 3750 kVA (2*1500+1*750) and 280 kVA from UPS has been proposed for power backup.

As per documents submitted by the Project Proponent, they have submitted application for EC in January 2015 before MoEF&CC, Govt. of India. Case was considered by EAC, MoEF&CC in its 147th meeting held on 23rd & 24th April, 2015 and the Committee observed that the construction work was commenced and was in advance stage, without taking prior EC. Since it is a clear case of violation, the Committee recommended to the Ministry to take a view on the matter. Project Proponent filed an application before Hon'ble NGT with prayer that MoEF should be directed to consider the application dated 21.01.2015 filed for EC. Hon'ble NGT vide order dated 05.10.2015 disposed of the said OA no 300/2015 directing to MoEF to consider the application in accordance with law expeditiously. Project Proponent submitted EC application before SEIAA, Delhi on 02.11.2015 and withdraw the EC application form MoEF on 19.11.2015.

Distance of Project from:

- Indira Gandhi International Airport: 3 km.
- Palam Railway Station: 2.5 Km .
- Pusa Hill Forest : 7.49 km
- Delhi-Haryana Border: 8.2 km(SW)
- Qutab Minar-13.69 km(SE)
- Aravali Biodiversity Park: 8.59 km (SE)

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 recommended as follows:

Since the construction work was commenced and is in advance stage, without taking prior EC and it is a clear case of violation, the Committee recommended to the case to SEIAA to take a view on the matter.

Meeting ended with vote of thanks.
