



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

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

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F.No. DPCC/SEAC/2017/92/ 6424-6438

Dated: 15/11/2017

**MINUTES OF MEETING**

Please find enclosed herewith the minutes of meeting of 92<sup>nd</sup> meeting of the State Level Expert Appraisal Committee (SEAC) held on **04.11.2017** in the conference room of DPCC, at 5<sup>th</sup> Floor, ISBT Building, Kashmere Gate, Delhi - 110006 for information and necessary action if any.

  
**(Dr Anil Kumar)**  
Secretary,  
SEAC- Delhi

To:

1. **Sh. Krishna Mohan Sahni, IAS Rtd. (Chairman, SEIAA)**, House No.38, Pkt 2, Jasola Vihar, Behind Apollo Hospital, New Delhi-11002.
2. **Dr. Kamal K Pant (Professor) (Member, SEIAA)**, Department of Chemical Engineering IIT Delhi, Hauz Khas, New Delhi-110016
3. **Director, Mahatma Gandhi Institute of Combating Climate Change (MGICCC)(Member Secretary, SEIAA)**, Department of Environment, Government of National Capital Territory of Delhi, Pall-Bakthawarpur Road, Alipur, New Delhi, Delhi-110036.
4. **Dr. Mukesh Khare (Professor) (Chairman, SEAC)**, Department of Civil Engineering, Indian Institute of Technology, Delhi Hauz Khas, New Delhi-110016.
5. **Director (Environment), (Secretary, SEAC)**, Department of Environment, Government of NCT of Delhi.
6. **Dr. Naveen Kumar (Professor and Head) (Member, SEAC)**, Mechanical Engineering Department, Delhi Technology University, Delhi-110042.
7. **Dr. S. K. Singh (Professor) (Member, SEAC)**, Civil and Environmental Engineering Department, Delhi Technology University, Delhi-110042.
8. **Dr. Mrs. Rita Kumar (Emeritus Scientist), (Member, SEAC)**, Environmental Biotechnology Division, Institute of Genomics and integrative Biology DU North Campus, Mall Road, Delhi-110007.
9. **Dr. Sanjay Gupta (Professor) (Member, SEAC)**, Department of Transport Planning, School of Planning and Architecture, 4-Block-B, Indraprastha Estate, New Delhi-110002.

10. **Dr. Suman Lakhanpaul** (Professor) (Member, SEAC), Department of Botany, University of Delhi, North Campus, University Road Faculty of Science, University Enclave Delhi-110007.
11. **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.
12. **Dr. Anupam Chattopadhyay**, (Member, SEAC), Department of Geology, University of Delhi, 34, Chattra Marg Delhi-110007.
13. **Mrs. Meenakshi Dhote** (Member, SEAC), Department of Environment Planning, School of Planning and Architecture, 4 Block B, IP Estate, New Delhi
14. **PS to Secretary (Environment) cum Chairman, DPCC-** for kind information.
15. **IT Cell** for placing the minutes on website.



(Dr Anil Kumar)  
Secretary,  
SEAC- Delhi

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

**Minutes of the 92<sup>nd</sup> meeting of State Level Expert Appraisal Committee (SEAC) held on 04.11.2017 at 2.00 P.M. in the Conference Room of DPCC at 5<sup>th</sup> Floor, ISBT, Kashmere Gate, Delhi-06.**

The 92<sup>nd</sup> meeting of State Level Expert Appraisal Committee (SEAC) was held on 04.11.2017 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         | - | In Chair  |
| 2. Dr. S.K. Singh           | - | Member    |
| 3. Dr. Sanjay Gupta         | - | Member    |
| 4. Dr. Suman Lakhanpaul     | - | Member    |
| 5. Dr. Naveen Kumar         | - | Member    |
| 6. Dr. Anupam Chattopadhyay | - | Member    |
| 7. Dr. Anil Kumar           | - | Secretary |

Dr. Amarjeet Kaur, Dr. Meenakshi Dhote and Dr Rita Kumar, Members SEAC, could not attend the meeting. Shri Pankaj Kapil (SEE), DPCC & Sh. S.K. Goyal (EE), DPCC assisted the Committee.

The minutes of 91<sup>th</sup> meeting of SEAC held on 23.09.2017 were confirmed by the members.



**Agenda No.01**

**Case No. C-345**

|                            |                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Name of the Project</b> | EC for Prefab CAT II &EWS Housing for Delhi Development Authority at Pocket 5, Sector – 14, Dwarka, Delhi |
| <b>Project Proponent</b>   | Executive Engineer, EE/WD13- Delhi Development Authority, Lakkar Mandi, Kirti Nagar, New Delhi            |
| <b>Proposal No.</b>        | SIA/DL/NCP/19214/2017                                                                                     |
| <b>File No.</b>            | DPCC/SEIAA-III/C-345/DL/2017                                                                              |

ToR has been issued to the project by SEAC, Delhi on 11.03.2017. The Project proponent has applied for EC on 24.04.2017. .

**Details of the proposed project is as under:**

1. The Proposal is for grant of EC for Prefab CAT II &EWS Housing for Delhi Development Authority at Pocket 5, Sector – 14, Dwarka, Delhi.
2. The project is located at 28° 36' 24.34" N latitude and 77°01'45.51 " E longitude.
3. **Area detail:** The total plot area of the project is 43100 Sqm and net plot area is 41526 sq.m. The total built-up area will be 153313.81 sq.m. The maximum permissible FAR is 83052.24sq.mt and proposed FAR is 83023.23sq.mt. The Non FAR area is 70290.78 sq.m. The maximum permissible ground coverage is 13828.20 sq.m. and proposed ground coverage will be 8400.99 sq.mt. The total proposed basements are 2 & its area will be 19830.23 sq. m. Total Nos. of Dwelling Units are 1640. The total number of Block for CAT II are 6 & for EWS are 4 The total number of Floors CAT II are (S+15) (S+14) & for EWS are (S+14). Maximum height of the proposed building is 50 m.
4. **Water details:** During construction phase, total water requirement is 10-15 KLD and during operational phase water requirement is 1402.8 KLD out of which 1022.4 KLD is fresh water requirement .The source of water supply during construction phase is through tankers arranged by the contractor and partly through bore wells only if DJB permits for the same and during operational phase is by Delhi Jal Board and partly Ground water only if DJB permits for the same. During operational phase waste water generation is 1113.2 KLD will be treated in STP is 1200 KLD capacity through FAB & MBBR/SAFF technology. Total treated effluent is 890.4 KLD out of which 380.4 KLD will be recycled. (Flushing-369 KLD& Horticulture-11.4) and rest of 510 KLD will be used in other construction projects. Number of RWH pits proposed are 8.
6. **Solid waste:** About 4920 kg/day of municipal solid waste will be generated.
7. **Power:** The total power requirement is 16840 kw and will be met from BRPL. The DG Sets of Total capacity of 1500 KvA within which, water supply pumps backup is proposed by using DG Sets (1x125 KVA).
8. **Parking facility:** The total Proposed parking facility is 1268 ECS and total parking required is 1257 ECS.
9. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary and Okhla Wildlife Sanctuary is more than 10 kms from the project site.
10. **Plantation:** Total green Area Proposed is 9060 sq.m& Number of trees proposed are 550 against the requirement of 520.
11. **Cost of the project:** The cost of the project is Rs 24900 (in lacs).

*Amor*

*[Signature]*

The Environmental Consultants i.e., M/s Shri Environmental Technology Institute presently engaged by the Project Proponent is not listed in the list of accredited consultants at the site of MOEF&CC,GOI. However, the consultant submitted a copy of order dated 03.05.2016 in a pending matter before Hon'ble High Court Delhi in W.P. (C) 3665/2016 titled Mrs Rani Gupta & ANR Vs. Ministry of Environment Forest & Climate Change &ANR stating that the petitioners are allowed to prepare and present Environment Impact Assessment Report to the Central & State Government Expert Appraisal Committee.

The SEAC in its 89<sup>th</sup> meeting held on 29.04.2017 sought the following information from the Project Proponent for its further consideration:

1. The approval of Airport Authority of India for height clearance of building.
2. Assurance of STP treated water supply/authorized source for meeting the water demand during construction phase.
3. The status of development in all the pockets of Sector-14.
4. Water supply assurance from DJB / authorized sources during operation phase of the project.
5. Revised traffic circulation plan with due consideration of the abutting side road network capacities. Broad traffic assessment of surrounding development sites should also be incorporated on a butting side roads.
6. Revised landscape plan with proper demarcation of green area, green soft area after increasing the proposed soft green area up to 15 % of total plot area.
7. Revised water balance mass chart indicating the details of reuse of excess treated water.
8. Revised rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement.
9. Undertaking that waste water treatment system will be installed and commissioned to achieve the BOD levels of less than 10mg/l in treated effluent.
10. Analysis report for ground water quality of the project site / nearby area.
11. Air quality monitoring data is to be resubmitted with proper details for a better dissemination of the data.
12. Detail of the quantum of energy proposed to be saved by the proposed Energy Conservation Measures.
13. 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.
14. Detail of the depth of ground water table is to be reconciled and resubmitted.
15. Submit the revised EIA report incorporating the all the above information asked for with proper elaboration of mitigation measures in Environment Management Plan.

Accordingly deficiency letter was issued to the Project Proponent on 05.05.2017 and Project Proponent uploaded the reply on OSMEC portal.

The SEAC in its 90<sup>th</sup> meeting held on 29.07.2017 sought the following information from the Project Proponent for its further consideration:

1. Water supply assurance/permission from DJB / authorized sources to meet water demand during operation phase of the project.
2. Reconfirm the proposed soft green that should be 15 % of total plot area.
3. Details of reuse of excess treated water accompanied with the requisite undertaking from DDA.
4. 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.

Accordingly deficiency letter was issued to the Project Proponent on 17.08.2017

The SEAC in its 91<sup>st</sup> meeting held on 23.09.2017 recommended to defer the case for want of reply from project proponent.

Project Proponent uploaded its reply on OSMEC portal.

Project Proponent submitted a letter issued by DJB on 17.10.2017 for approval of water supply scheme and an undertaking regarding reuse of treated water from STP and its maintenance by DDA.

**After due deliberations, the SEAC in its 92<sup>nd</sup> meeting held on 04.11.2017 recommended as follows:**

***Based on the information furnished, documents shown & submitted, presentation made by the project proponent and recommended the case to SEIAA for grant of Environmental clearance imposing the following specific conditions:***

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. A rain water harvesting plan consisting the recharge bores of minimum 1 recharge bore per 5000 Sq.m of built up area and storage capacity of minimum 1 day of total fresh water requirement shall be provided. All recharge should be limited to shallow aquifer.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Flow Meters should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes.
7. Project proponent should provide the infrastructure/ fixed pipelines for proper distribution of excess treated waste water in a planned manner for the green area of the sector A1 A4 including green strips along the roads , for fulfilling the water requirement of flushing/cooling for the commercial & public/semi-public developments in sector A1 A4 and in biodiversity parks and parks developed/being developed in & around Narela. DDA shall undertake all necessary infrastructure work in this regard before occupancy of the project.
8. The project proponent, before starting the construction, will reconfirm the nonexistence of any water body in and around (within 500m) the project site. It will be ensured that water body/bodies( identified as per guidelines MPD 2021) in and around the project suite shall not be affected due to proposed development work.
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 meet electricity generation equivalent to 1 % of demand load. Solar water heating shall be provided to meet its hot water demand as far as possible.
11. Only LEDs should be used.

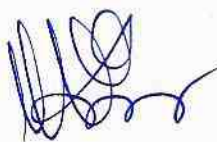
12. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
13. Total capacity of DG sets should not exceed 50% of the total load.
14. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
15. Minimum 8 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. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
19. The Project Proponent shall obtain water assurance form Delhi Jal Board / authorised source during construction / operation phase for the proposed development work. It must be obtained before starting the construction.
20. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
21. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
22. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
23. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.

**Agenda No. 02**

**Case No. C- 321**

|                            |                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------|
| <b>Name of the Project</b> | E.C for Barapullah Elevated Road (Phase-III) From Sarai Kale Khan to Mayur Vihar(Phase-I), New Delhi. |
| <b>Project Proponent</b>   | Public Works Department (Govt. of NCT of Delhi)                                                       |
| <b>Proposal No.</b>        | SIA/DL/NCP/18496/2016                                                                                 |





File No.

DPCC/SEIAA-III/C-343/DL/2017

In OA no. 479/2015 filed by Sh. Manoj Kumar Mishra, Hon'ble NGT, as per order dated 26.10.2015 had 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.

The representation dated 10.11.2015 was considered in the meeting of SEIAA held on 24.11.2015 and Authority decided to refer the matter to SEAC for suitable examination and comments. SEAC in its 75<sup>th</sup> meeting held on 16.12.2015 & 76<sup>th</sup> meeting held on 30.01.2016 decided that the legal opinion from Legal Cell of DPCC be obtained.

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

1. We hold that construction of a bridge or similar activity covering a buildup area  $\geq$  150000 sq. mtrs and/or covering an area of  $\geq$  50 hectares, would be covered under Entry 8(b) of the schedule of the Regulations 2006.

2. The legal cell of DPCC has opined that PWD has to apply for Environmental Clearance for this project in view of the above judgments of the NGT dated 12.02.2015 and matter has been received back from DPCC with the comment that a copy of the judgment of Hon'ble NGT may be send to MOEF with a request to take necessary action for amendment to provide clarity and to bring ease of doing business with respect of construction of bridges.

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

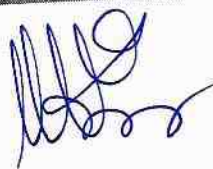
The Project Proponent submitted a proposal for grant of Terms of Reference for Proposed project "Barapullah Elevated Road (Phase-III) From Sarai Kale Khan to Mayur Vihar(phase-I), New Delhi.

After due deliberations, the SEAC in its 83<sup>rd</sup> meeting held on 15.10.2016 decided to issue ToR as for conducting Environment Impact Assessment study and information to be included in EIA/EMP report. Accordingly TOR has been issued vide letter dated 10.11.2016.

Subsequently the project proponent submitted its application on OSMEC portal on 16.03.2017 for grant of Environment Clearance

The hard copy/EIA report submitted during meeting of 88<sup>th</sup> SEAC held on 01.04.2017. During the discussions Project Proponent informed that construction was started in April'2015.

The SEAC in its 88<sup>th</sup> meeting held on 01.04.2017 recommended as the development has been started in April 2015 without seeking EC, the Project Proponent is required to apply for EC to MOEF & CC, GOI in view of Notification S.No. 804(E) dated 14.03.2017. Further clarification

from MOEF & CC& GOI be sought whether the action u/s 19 of EPA, 1986 is also to be initiated against the project authority in view of the fact that applicability of EIA notification 2006 on Bridges was made clear by Hon'ble NGT vide its order dated 12.02.2015 in OA no 137/2014 in the matter of "Vikrant Kumar Tongad Vs Delhi Tourism & Transport Corporation and ors"

SEIAA in its 46<sup>th</sup> meeting held on 10.04.2017 deliberated the issue and resolved to obtain a legal opinion from Legal Officer, DPCC dealing with NGT cases on SEAC's recommendation. Subsequently the project proponent submitted its representation regarding the decision taken by SEAC in its meeting dated 01.04.2017.

The SEIAA in its 47<sup>th</sup> meeting held on 04.05.2017 decided that the representation received from the project proponent be also forwarded to the legal cell for giving the consolidated opinion before next SEIAA meeting. Accordingly the representation of the project proponent was forwarded to the legal cell of DPCC.

As the Legal opinion remained awaited, SEIAA in its 48<sup>th</sup> meeting held on 29.05.2017 desired that the matter be brought with legal opinion in next meeting.

*SEIAA in its 49<sup>th</sup> meeting held on 04.07.2017 decided to defer the case for want of receipt of legal advice and subsequently the Legal opinion with the approval of Chairman DPCC was received with an advice that the SEIAA & SEAC may consider the project in hand for processing the EC in view of Facts and circumstances of the case. As desired by the MS, SEIAA the matter was in 90<sup>th</sup> SEAC meeting dated 29.07.2017.*

The TOR was issued vide letter dated 10.11.2016 .

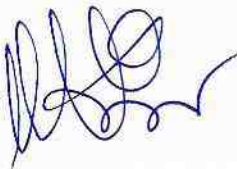
The project proponent has submitted its application on OSMEC portal on 16.03.2017 for grant of Environment Clearance.

In WPC No. 1396/2016 debarment order dated 09.02.2016 issued by MoEF & CC regarding the M/s Mantec Consultants Pvt. Ltd was stayed and MoEF again issued debarment order on 23.08.2016 which has again been stayed by Hon'ble High Court vide its order dated 5.9.2016 in WPC no.7756/2016 till next date of hearing. Interim order to continue and case was listed on 25.10.2016, 28.02.2017, 31.03.2017 and during the meeting dated 23.09.2017 a judgement dated 21.08.2017 was handed over directing to set aside the impugned order dated 23.08.2016 of MoEF.

Information submitted as per application of Environment clearance is as under:

**Area Details:** Length of the stretch: 3.5 Kms. Built-up Area: 1,50,238 m<sup>2</sup> including modernization of existing UP Link Road at Mayur Vihar junction

**Water Details:** Total water requirement of Proposed project will be 75 KLD, which includes 20 KLD for domestic water requirement and 55 KLD for batching plant. The above mentioned quantity of water shall be met by ground water for which permission from the Delhi Jal board is already taken. The total number of workers i.e. 800 people shall generate around 16 KLD of sewage which shall be treated in septic tanks connected to water recycling chambers. The recycled water hence generated shall be used for greenbelt development and dust suppression. There will be no discharge of untreated sewage on land or into water bodies. Adequate treatment of sewage will be carried out in septic tanks, proposed within the project premises. Treated sewage will be re-used for flushing, landscaping and DG cooling. External facility will

*Amidur* 

be provided to discharge the excess treated water as per The Water (Prevention and Control of Pollution) Act, 1974.

**Solid waste:** Approximately 120 kg/day domestic solid waste is estimated to be generated from the construction activity; this will be collected from designated locations and segregated into inorganic and organic wastes. The inorganic non biodegradable wastes will be sold to authorized vendors for recycling and the biodegradable wastes will be disposed according to MSW (Management & Handling) Rules, 2000 and Amendment, 2008. **Plantation;** The project shall involve cutting of 530 trees and as per guidelines of the Forest Department 10 times of the same compensatory plantation out of which M/s PWD is required to plant 2650 trees and the rest shall be done by the forest department. Compensatory plantation to be carried out by PWD is 2650 plants/trees which shall cover an area of 17,650 sq.m. Plantation would be of large leaf trees that provide adequate shade and will range from evergreen to semi-evergreen

**Power Details:** The total demand load is estimated at 1500 KVA. Power requirement for the Elevated road Project will be supplied by BSES (permission already taken). The power backup shall also be provided by 3 number of DG sets (500 KVA capacity each)

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

**Cost of project:** 1260.63 Crore.

Item wise compliances of the TOR submitted

Based on information furnished, and discussions held, the SEAC in its 90<sup>th</sup> meeting held on 29.07.2017 recommended that case be defer for want of better presentation in next SEAC meeting.

*The SEAC in its 91st meeting held on 23.09.2017 sought the following information from the Project Proponent for its further consideration:*

The presentation given by the project proponent was not found satisfactory and the SEAC suggested that the presentation w.r.t compliances of ToR should be more specific and elaborative. Further the project proponent is required to incorporate the following information in its presentation/reports:

1. Data w.r.t incremental load of PM 2.5 is required to be submitted.
2. Windrose diagrams with details and number of station and prominent upwind and downwind direction(s) is required to be submitted.
3. Detail of the drainage pattern of the site and surrounding area is required to be resubmitted.
4. Environmental attributes and their impact on the environment is required to be analyzed and incorporated in EIA report including the socio-economic and health impact analysis.
5. Selection of noise monitoring station should be revised in a more strategic manner keeping in view the location of upcoming development and fresh noise monitoring data should be incorporated in the report.

These details are to be incorporated and proper presentation is to be made before the committee members w.r.t EIA report and compliance of ToR conditions.

**After due deliberations, the SEAC in its 92<sup>nd</sup> meeting held on 04.11.2017 recommended as follows:**

*Based on the information furnished, documents shown & submitted, presentation made by the project proponent SEAC sought the following information from:*



1. Upper meteorological data source to be clarified in the air mode view.
2. Details of the tree cut and to be replanted and indicating the type and number of trees.
3. Historical meteorological data used in the impact assessment is very old. Latest data is to be incorporated.
4. Impact on noise environment due to upcoming development is required to be predicted during construction as well as operation stage of project.
5. Health impact analysis report is required to be submitted.
6. Traffic simulation study with respect to change in traffic flow is required to be resubmitted.
7. Detail of aquatic ecology is required to be presented.
8. The water and air data be presented with its measuring units.
9. Details of RMCs and their requisite permissions to be provided.
10. Detail of Corporate Social Responsibility (CSR) to be provided.

In addition to above the SEAC decided to conduct the site visit of the project and point wise presentation of ToR will be taken up on site during visit / in next SEAC meeting.

**Agenda No.03:**

**Case No. C-346**

|                            |                                                                                                                         |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Name of the Project</b> | "Amendment in ToR for Proposed Sant Nirankari Mandal (Regd.) Hospital at Dheerpur Scheme Phase-1, Delhi-110009          |
| <b>Project Proponent</b>   | Mr.C.LGulati, Secretary (HQ), SantNirankariMandal, Administrative Block, Nirankari Complex, NirankariChowk,Delhi-110009 |
| <b>Proposal No.</b>        | SIA/DL/NCP/20193/2015                                                                                                   |
| <b>File No.</b>            | DPCC/SEIAA-III/C-346/DL/2017                                                                                            |

Earlier the project has been issued ToR vide letter dated 29.04.2016.

**Details of the proposed project is as under:**

1. The Proposal is for grant of Amended Terms of Reference for Sant Nirankari Mandal (Regd.) hospital at Dheerpur Scheme Phase-I, Delhi-110009.
2. The latitude and longitude of project location is 28° 43'25.92"N latitude and 77° 12'25.78" E longitude.
3. **Area detail:** The total plot area of the project is 40000 sqm. The total built-up area is 208858.82. The maximum permissible FAR is 150000 and proposed FAR 120567.09 sq.m. The maximum permissible ground coverage is 16000 sq.m and the proposed ground coverage is 14193.48 sq.m. Total no. of blocks will be 3, (hospital block: G+11, institution block: G+12 and wellness block: G+12). Total basement area is 56216.97sq.m .Number of beds in hospital are 1400. Total population of the hospital will be 17279 out of which 1400 will be the inpatient and 2800 no. of patient are of OPD. Maximum height of the building will be 45.0 m. Addition to it, Helipad provision

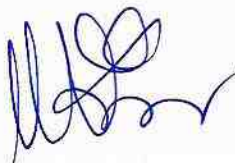
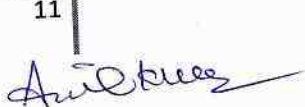


- will also be available on the Hospital block with built-up area of 635 Sq.m. Permissible height as per approval of AAI is 53.06 m.
4. **Water details:** The total water requirement for the project will be approx. 1838 KLD. The water supply will be provided by Delhi Jal Board (DJB). The fresh water requirement will be approx. 940 KLD. The total waste water generation will be 1126 KLD. 98 KLD of waste water from Laboratory and laundry will be treated in ETP of 200 KLD and 1028 KLD of domestic waste water will be treated in Sewage Treatment Plant of 1200 KLD capacity, which will be installed within the premises. The treated recycled water from the S.T.P. of 898 KLD will be used in horticulture, flushing and cooling purpose within the project premises. Number of Rain Water Collection tank are 06.
  5. **Solid waste:** The amount of municipal waste generated will be 3683 kg/day out of which 1473 kg/day will be treated in Organic waste converter with in the hospital and 2210 kg/day will be given to recycler. The hazardous waste in the form of used oil will be which will be given to approved vender of CPCB, E-waste of 5 kg/month will be handled as per e-waste management handling rules. The bio-medical waste from 1400 beds will be 525 kg/day which will be given to approved biomedical waste service
  6. **Power:** The total power requirement is 9750 KW and will be met from TPDDL (Tata Power Delhi Distribution Limited). 6 number of DG sets of 4 x 2000 KVA, 1 x 1500 KVA & 1 x 1250 KVA capacity are proposed.
  7. **Parking facility:** The total parking facility of 2809 ECS is proposed to be provided against required of 2507 ECS.
  8. **Eco-Sensitive areas:** The distance from Asola wildlife sanctuary is 25 Km South and Okhla Bird Sanctuary is 19.6 Km South-East.
  9. **Plantation:** Total Green area is 9869.85 Sq.m.

After due deliberations, the SEAC in its 92<sup>nd</sup> meeting held on 04.11.2017 decided to issue ToR as follows for conducting Environment Impact Assessment study and information to be included in EIA/EMP report:

1. *Examine details of land use as per Master plan and land use around 10 km radius of the project site. Analysis should be made base on latest satellite imagery for land use with raw images. Check on flood plain of any river.*
2. *Submit details of environmentally sensitive places, land acquisition status, rehabilitation of communities/ villages and present status of such activities.*
3. *Examine baseline environmental quality along with projected incremental load due to the project.*
4. *Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.*
5. *Submit a copy of the contour plan with slopes, drainage pattern of the site and surrounding area. Any obstruction of the same by the project.*
6. *Submit the details of the trees to be felled for the project.*
7. *Submit the present land use and permission required for any conversion such as forest, agriculture etc.*

8. *Submit Roles and responsibility of the developer etc for compliance of Environmental regulations under the provisions of EP Act.*
9. *Ground water classification as per the Central Ground Water Authority.*
10. *Examine the details of Source of Water, water requirement, use of treated waste water and prepare a water balance chart.*
11. *Rain Water Harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water, Examine details.*
12. *Examine soil characteristics and depth of ground water table for rain water harvesting.*
13. *Examine details of solid waste generation treatment and its disposal.*
14. *Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.*
15. *DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into 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 and impact on outside traffic by the project including the outer ring road*
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. Green area should not be less than 25 % of the plot area out of which minimum 15 % should be of soft green area, so that there should be sufficient recharging of ground water. Further along boundary wall, minimum of soft green space of 2m width be kept for better tree growth & ground water recharge, based on area of 6' x 6' / tree being a norm.
25. *Submit details of specific permissions required, if any for proposed helipad..*
26. *If there will be any change in the drainage pattern after the proposed activity, details of changes shall be examined and submitted.*
27. *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>.*

**Agenda No. 04**

**Review of Case No 37**

**M/s Unison Hotels Ltd, Nelson Mandela Road, Vasant Kunj, New Delhi**

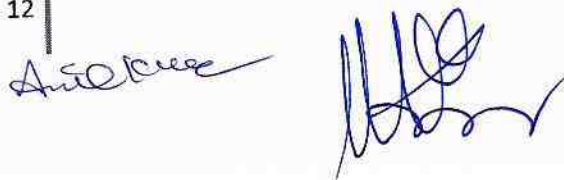
Environment Clearance was granted to the Project proponent namely M/s Unison Hotels Ltd, Nelson Mandela Road, VasantKunj, New Delhi on 01.08.2014 for expansion of Hotel "The Grand" which was applied before erstwhile SEIAA/SEAC on 12.03.2012.

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

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

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

As decided by the Authority, Directions u/s 5 of EP Act issued on 25.02.2016 to M/s Unison Hotel to not to start any construction work for the proposed expansion as per EC obtained on 01.08.2014 till the time a decision is taken in the matter and issue is resolved by Competent Authority.



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

Nobody appeared before committee in its 80<sup>th</sup> meeting held on 28.05.2016 and case was deferred for next meeting with the instructions that a letter may be issued to the project proponent to appear before SEAC in its next meeting to be scheduled on 01.07.2016 without fail. The Project Proponent submitted the reply on 04.07.2016 enclosing the draft notification dated 15.06.2016 issued for Asola Wild Life Sanctuary and claiming that the project do not fall with 100 m from the notified boundaries.

In SEAC's 81<sup>st</sup> meeting held on 16.07.2016 the representative of the Project Proponent appeared before the committee however the exact distance from the Asola Wild Life Sanctuary was not confirmed to the committee. The SEAC observed that no benefit be given to Project Proponent on the basis of draft notification issued for Wild Life Sanctuary, therefore Project Proponent be asked to confirm distance of project from Asola Wild Life Sanctuary and to explain the status of NBWL clearance which is applicable for the projects falling within 10km distance of the boundaries of wild life sanctuaries.

Accordingly Project Proponent was asked to take necessary action vide letter dated 04.08.2016.

In the meantime a letter was also received from PP on 29.07.2016 stating that they will not commence any work for expansion on their hotel till the final notification by central government in respect of the Asola Bhatti Wildlife Sanctuary.

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

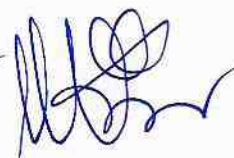
The SEAC in its 83<sup>rd</sup> meeting held on 15.10.2016 recommended to refer to the legal section of DPCC for ascertaining the status of NGT matter i.e. OA No 380/2015. Subsequent to filing of the affidavit by Member Secretary, SEIAA, the Matter O.A No. 380 /2015. The matter was listed before Hon'ble NGT on 18.01.2016, 19.02.2016, 30.03.2016 & 03.05.2016 for filing the replies by respondents. Thereafter matter was adjourned for 25.05.2016 & 28.07.2016, 06.09.2016, 20.10.2016, 28.11.2016 & 11.01.2017. The matter has been listed for directions on 18.01.2017, 01.03.2017 & now for 17.04.2017. Directions are yet to be issued by Hon'ble NGT.

SEAC in its 88<sup>th</sup> meeting held on 01.04.2017 recommended to defer the case for next meeting.

The SEAC in its 89<sup>th</sup> meeting held on 29.04.2017 recommended that the case be brought in next meeting with status of NGT case.

The Hon'ble NGT vide its order dated 29.06.2017 directed the Ministry of Environment, Forest & Climate Change shall finalize the Notification and take all other necessary steps within two weeks from today as prayed. In the event of default, the Ministry would be liable to pay cost. List this matter on 18.07.2017 and matter was subsequently deferred for 04.08.2017

The SEAC in its 90<sup>th</sup> meeting held on 29.07.2017 recommended to defer the case for next meeting.

The case was listed before Hon'ble NGT on 04.08.2017, 31.08.2017, 06.10.2017 and now listed for 06.11.2017S.

SEAC in its 91<sup>st</sup> meeting held on 23.09.2017 deferred the matter for next SEAC meeting.

SEAC in its 92<sup>nd</sup> meeting held on 04.11.2017 deferred the matter for next SEAC meeting.

**Agenda No. 05**

Representation received regarding issuance of clarification w.r.t Environmental Clearance at Plot No. 2B2, Twin Distt. Centre, Sector-10, Rohini, New Delhi.

M/s Ambience Pvt. Ltd has submitted a representation dated 23.08.2017 addressed to M.S, SEIAA, requesting for issuance of clarification w.r.t Environmental Clearance at Plot No. 2B2, Twin Distt. Centre, Sector-10, Rohini, New Delhi. It has been requested to clarify that no revision in Environmental clearance is required for increasing the number of floors with requisite permission from Delhi Development Authority and Airport Authority of India in view of no change in parameters /requirements with regards to water consumption, Sewage Water Generation, power Requirements etc., and has constructed 8320 sq.m in three level basements and 13203sq.m upper floor in Ground floor + 9 Floors.

SEIAA deliberated in the matter in its 51<sup>st</sup> meeting held on 14.09.2017 and decided that representation be examined by SEAC for further necessary action on the part of SEIAA.

The project proponent submitted one more representation vide letter dated 21.09.2017 enclosing the Environmental clearance dated 30.04.2010 issued for the proposed office complex at Plot No. 2B2, Twin Distt. Centre, Sector-10, Rohini, New Delhi.

The SEAC in its 91<sup>st</sup> meeting held on 23.09.2017 recommended that since the Environmental clearance to the project proponent was issued by SEIAA-Delhi the committee decided that the project proponent be called in next SEAC meeting for clarifying the use of Built-up area vis-a- vis impact on Environmental parameters supported by the report from Environmental consultant accredited by MoEF & CC, GOI.

The Project Proponent requested vide letter dated 02.11.2017, asking time of 2 weeks for submitting the requisite report.

*SEAC deliberated on the issue and directed that the Project Proponent will clarify the issue in next meeting.*

*Meeting ended with vote of thanks to the Chair.*

