



**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/2018/94/ 6651 - 6665

Dated: 09/02/2018

MINUTES OF MEETING

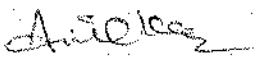
Please find enclosed herewith the minutes of meeting of 94th meeting of the State Level Expert Appraisal Committee (SEAC) held on 03.02.2018 in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi - 110006 for information and necessary action if any.

(Dr Anil Kumar)
Secretary,
SEAC- Delhi

To:

1. **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

Minutes of the 94th SEAC Meeting Dated. 03.02.2018

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

Minutes of the 94th meeting of State Level Expert Appraisal Committee (SEAC) held on 03.02.2018 at 10:00 A.M. in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 94th meeting of State Level Expert Appraisal Committee (SEAC) was held on 03.02.2018 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. Meenakshi Dhote | - | Member |
| 7. Dr. Anil Kumar | - | Secretary |

Dr. Amarjeet Kaur, Dr. Anupam Chattopadhyay 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 93rd meeting of SEAC held on 13.01.2018 were confirmed by the members.




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Agenda No.01

Case No. C-347

Name of the Project	EC for "Redevelopment of General Pool Residential Colony at Mohammadpur, New Delhi Developed by: M/s Ahluwalia Contracts (India) Ltd.
Project Proponent	Dy. General Manager (Technical) M/s Ahluwalia Contracts (India) Ltd. A-177, Okhla Industrial Area, Phase - I, New Delhi - 110020
Proposal No.	SIA/DL/NCP/72238/2018
File No.	DPCC/SEIAA-III/C-347/DL/2018

Details of the proposed project is as under:

The Proposal is for grant of EC for Redevelopment of General Pool Residential Colony at Mohammadpur, New Delhi Developed and proposal has been submitted by M/s Ahluwalia Contracts (India) Ltd.. The project is located at $28^{\circ} 37' 25.30''$ N latitude and $77^{\circ} 12' 15.07''$ E longitude.

After due deliberations, the SEAC in its 94th meeting held on 03.02.2018 recommended as follows:

During the meeting representative of CPWD informed that the project is being developed by the CPWD however the application for Environmental Clearance has been filed by their contractor i.e., M/s Ahluwalia Contracts (India) Ltd. Accordingly SEAC recommended to delist the case with the instructions to CPWD that the fresh application for environmental clearance is required to be filed by the project proponent i.e., CPWD in present case.

Agenda No.02

Case No. C-348

Name of the Project	EC for "Construction of Staff Quarters for CBI at Maidan Garhi, New Delhi.
Project Proponent	Shri D.P. Singh, Administrative Officer (A) Central Bureau Of Investigation (CBI), Plot No 5-B, 7th Floor, CGO Complex, Lodhi Road, Jawaharlal Nehru Stadium Marg, New Delhi, Delhi 110003
Proposal No.	SIA/DL/NCP/72052/2018
File No.	DPCC/SEIAA-III/C-348DL/2018

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Construction of Staff Quarters for CBI at Maidan Garhi, New Delhi by Central Bureau of Investigation.
2. The project is located at $77^{\circ} 12' 43''$ E latitude and $28^{\circ} 28' 35''$ N longitude.

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3. **Area detail:** The total plot area of the project is 31000 Sq.m. The total built-up area will be (FAR+Non-FAR+ Basement Area) 93623.97 Sq.m. The maximum permissible FAR is 62000 Sq.m and proposed FAR is 53002.76 Sq.m. The Maximum Permissible ground coverage 10323.00 Sq.m and proposed ground coverage 4010.27 Sq.m. The total proposed basements are 3 & total area in basements 30473.08 Sq.m. Total Nos. of Dwelling Units are 676. Minimum number of floors is G+2 and maximum number of floors is G+27. Maximum permissible height of building 96 m & maximum proposed height 88.20 m. Total proposed parking 855 ECS (Basement 744 ECS & Surface 111).
4. **Water details:** During construction phase, total water requirement is not provided and will be met through private tankers and during operational phase water requirement is 700 KLD out of which 300 KLD is fresh water which will be met through Delhi Jal Board. During operational phase waste water generation is 440 KLD will be treated in STP of 450 KLD. Total treated water of 400 KLD shall be generated from the S.T.P, out of which reuse of treated water in flushing 200 KLD, reuse of treated water in Cooling is 25 KLD & in Horticulture/ Gardening is 125 KLD & rest of treated water will be discharged in to Sewer. Number of RWH pits proposed are 6.
5. **Solid waste:** Total solid waste generation 1904 Kg/day
6. **Power:** The total power requirement is 3417 kVA. Capacity of DG Sets proposed 1200 kVA (600X2 kVA).
7. **Parking facility:** The total Proposed parking facility is 855 ECS (Basement Parking : 744 + Surface Parking: 111) and total Parking Required 800 ECS
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary is zero as the project is adjacent to the Sanctuary and Okhla Wildlife Sanctuary is 13 km NE from the project site.
9. **Plantation:** Total green Area Proposed is 15500 Sq.m (50% of the Total Plot Area) sq.m & Minimum Green Area required 10323 Sq.m (33.3% of Total Plot Area). Total 342 new trees to be planted + 15 trees found in the lease area will be retained + A minimum of 27 trees to be planted against 9 trees to be felled at the ratio 1:3.
10. **Cost of the project:** The cost of the project is Rs. 217 Crores.

After due deliberations, the SEAC in its 94th meeting held on 03.02.2018 recommended as follows:

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

1. Copy of application submitted for Wildlife Clearance / Clearance from standing Committee of National Board for Wildlife, as it is located in ESZ of Asola Bhatti Wildlife Sanctuary. Brief elaboration on the notification dated 11.09.2017 is also required to be submitted regarding permissibility of activity
2. Details of any forest or morphological ridge or ridge in the project area if any.
3. Revised landscape plan with demarcated green area. 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.

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4. Geotechnical Investigation Report.
5. Details of seasonal and yearly ground water table in project area.
6. Revised traffic analysis incorporating the details of impact on surrounding entry/exit roads.
7. Details of existing trees to be cut and to be planted.
8. Details of solar energy utilization proposed.
9. Approvals/assurances of statutory authorities available as on date.
10. Revised EMP (Environment Management Plan) incorporating the information sought and duly including the specific chapter for dust mitigation measures as per MoEF Notification No. GSR 94 (E) dated 25.01.2018.

Agenda No.03

Case No. C-349

Name of the Project	EC for project "Hotel complex" at Plot No.1, Motia Khan Community Centre, New Delhi being developed by M/s DJ Infrastructure Developers Pvt Ltd.
Project Proponent	Mahesh Chand Goyal, M/s DJ Infrastructure Developers Pvt. Ltd, 339, Functional Industrial Estate, Patparganj, Delhi-110092.
Proposal No.	SIA/DL/NCP/72466/2018
File No.	DPCC/SEIAA-III/C-349/DL/2018

Details of the proposed project is as under:

1. The Proposal is for grant of EC for project "Hotel complex" at Plot No.1, Motia Khan Community Centre, New Delhi being developed by M/s DJ Infrastructure Developers Pvt Ltd.
2. The project is located at 23°38' 49.01" N latitude and 77°12'23.45" E longitude.
3. **Area detail:** The total plot area of the project is 3992 sq.m. The total built-up area is (FAR+Non-FAR+ Basement Area) 23226.457 sq.m. The maximum permissible FAR is 10742.47 sq.mt and achievable FAR is 10740.932. The Non FAR area is 4734.27 sq.m. The maximum permissible ground coverage is 1996 sq.m. and achievable ground coverage is 1566.195 sq.m. The total proposed basements are 3 & its total area is 7751.255 sq. m. Total nos. of floors are G+13. The total number of guest rooms are 150 & banquet visitors are 1760 nos. Maximum height of the proposed building is 70 m.
4. **Water details:** During construction phase water requirement is 10 KLD and during operation phase total water requirement is 239 KLD out of which fresh water is 147 KLD. The source of water supply during construction phase is through nearby STP & in operation phase is through Delhi Jal Board. Total Waste water generation is 177 KLD which will be treated from the S.T.P of 210 KLD. Out of 159 KLD of treated water

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- generated 92 KLD shall be reused in flushing, DG/HVAC Cooling & gardening etc within the project premises. 67 KLD excess treated water will be discharged in to sewer. One Number of RWH pit is proposed.
5. **Solid waste:** About 498 kg/day of municipal solid waste will be generated from the Project and will be sent to MSW site.
 6. **Power:** The total power requirement is 6000 KW will met from BSES. The backup is proposed by using DG Sets (3X1000 KVA, 1 X500 KVA).
 7. **Parking facility:** The total Proposed parking facility is 322ECS and total parking required is 322 ECS.
 8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary 17.74 km SE and Okhla Wildlife Sanctuary 14.49 km SE from the project site.
 9. **Plantation:** Total proposed green area is 820.605 sq.m.
 10. **Cost of the project:** The cost of the project is Rs 221.42 (crores).

After due deliberations, the SEAC in its 94th meeting held on 03.02.2018 recommended as follows:

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

1. Revised details of the species as mentioned in landscape plan.
2. Revised landscape plan with enhanced green area. 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.
3. Revised traffic management plan incorporating the movement of traffic in surrounding, public roads and width of roads.
4. Specific traffic management plans for managing the enhanced traffic during events in proposed hotel considering the existing traffic condition on public roads.
5. Approvals/assurances of statutory authorities available as on date.
6. Geotechnical Investigation Report.
7. Details of ambient air quality monitoring plan in basement including the ventilation cycle of fresh and recycled air.
8. Revised EMP (Environment Management Plan) for dust mitigation measures as per MoEF Notification No. GSR 94 (E) dated 25.01.2018 incorporating the provisions of spraying nozzles for dust suppression and frequency of spraying.
9. The PP is required to give the full revised presentation incorporating the above information.

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Agenda No.04

Case No. C-350

Name of the Project	EC for "INT Hospital at Dwarka Sector 10, Delhi-110075 Developed by: M/s Muthoot Hospitals Pvt. Ltd. R-649, New Rajendra Nagar , New Delhi-110060
Project Proponent	Jitender Kumar Lalwani, Director M/s Muthoot Hospitals Pvt. Ltd. R-649, New Rajendra Nagar , New Delhi-110060
Proposal No.	SIA/DL/NCP/72473/2018
File No.	DPCC/SEIAA-III/C-350/DL/2018

Details of the proposed project is as under:

1. The Proposal is for grant of EC for INT Hospital at Dwarka Sector 10, Delhi-110075. Developed by: M/s Muthoot Hospitals Pvt. Ltd. R-649, New Rajendra Nagar , New Delhi-110060
2. The Project is located at 28° 34' 55.82" N latitude and 77° 03' 6.44 " E longitude.
3. **Area detail:** The total plot area of the project is 35007.46 sq.m. The total built-up area is 44017.99 sq.m. The permissible FAR is 131277.977 sq.mt and achieved FAR is 19306.36 sq.m. The Non FAR area (atrium+lift area) is 786.81 sq.m. The maximum permissible ground coverage is 14002.984 sq.m. and achieved ground coverage is 11086.74 sq.m. total no of beds proposed are 270. The total proposed basements are 3 & its total area will be 23924.82. m. The total number of Floors are G+8. Maximum height of the proposed building is 33.6 m.
4. **Water details:** During construction phase water requirement is not provided, total water requirement in operation phase is 480 KLD out of which fresh water is 294 KLD . The source of water supply during construction is treated water through tankers & in operational phase from Municipal Water Supply. Waste water of 16 KLD generated from laboratories will be treated in ETP of 25 KLD and its treated effluent will be discharged in to sewer. Total other waste water generation is 206 KLD which will be treated from the S.T.P of 250 KLD. Total 186 KLD of treated water generated shall be reused in flushing, Cooling & gardening within the project premises. Number of RWH pits proposed are 8.
5. **Solid waste:** About 1097 kg/day of municipal solid waste will be generated from the Hospital out of which 768 Kg/day will be treated in Organic waste Converter within the hospital and 274 kg/day of non-biodegradable waste & 55 Kg/day of plastic waste shall be given to approved recycler. Total 101 Kg/day of Bio Medical waste will be generated which will be given to CBWTP.
6. **Power:** The total power requirement is 4797 KW will be met from BSES Rajdhani Power Ltd. The backup is proposed by using DG Sets (3 x1000 KVA, 1x500 KVA & 1x1000 KVA as stand by).
7. **Parking facility:** The total Proposed parking facility is 572 ECS and total parking required is 386 ECS.

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8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary 17.25 Km SE and from Okhla Wildlife Sanctuary is 23.5 Km E from project site.
9. **Plantation:** Total green Area Proposed is 7001.49 sq.m.
10. **Cost of the project:** The cost of the project is Rs320 Crores.

After due deliberations, the SEAC in its 94th meeting held on 03.02.2018 recommended as follows:

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

1. Status of water supply permission/assurance.
2. Dust mitigation measures for the vacant portion of the plot available with the project proponent.
3. Revised EMP (Environment Management Plan) for dust mitigation measures as per MoEF Notification No. GSR 94 (E) dated 25.01.2018 incorporating the provisions of spraying nozzles for dust suppression and frequency of spraying.
4. Revised landscape plan with 25% of green area demonstrating the minimum 15% of plot area as soft green area.
5. Layout with location of RWH duly marked.
6. Details of ambient air quality monitoring plan in basement including the ventilation cycle of fresh and recycled air.
10. Revised traffic management plan incorporating the movement of traffic in surrounding, public roads and width of roads.
11. All Govt. approvals/assurances of statutory authorities available as on date.
12. Parking plan should include hired cab calling/mobility facility.
13. Revised CSR action plan.

Agenda No.05

Case No. C-351

Name of the Project	EC for "Multi-Storied Flats for MP's of the Lok Sabha" B.D Marg Talkatora Road, New Delhi Developed by: Central Public Works Department, Government of India
Project Proponent	Executive Engineer, M/s Central Public Works Department, Government of India B.D Marg Talkatora Road, New Delhi
Proposal No.	SIA/DL/NCP/72587/2018
File No.	DPCC/SEIAA-III/C-351/DL/2018

Details of the proposed project is as under:

1. The Proposal is for grant of EC for Multi-storied flats for MP's of the Lok Sabha" B.D Marg Talkatora Road, New Delhi Developed by: Central Public Works Department, Government of India
2. The project is located at 28° 37' 25.30" N N latitude and 77° 12' 15.07" E longitude.

Amekha 

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3. **Area detail:** The total plot area of the project is 23046.072 sq.m. The total built-up area will be (FAR+Non-FAR+ Basement Area) 49746.54sq.m. The permissible FAR is 46092.144 sq.m. and proposed FAR is 32482.38. The total Non FAR area is 11733.31 sq.m. The permissible ground coverage is 7674.34 sq.m. and proposed ground coverage is 2980.364 sq.m. The total proposed basement is 1 & its total area will be 5530.85 sq.m. Total Nos. of Dwelling Units are not mentioned. The total number of Floors are B+S+13. Maximum height of the proposed building is 50.20m.
4. **Water details:** During construction phase water requirement is 10 KLD, total water requirement in operation phase is 189 KLD out of which fresh water is 126 KLD. The source of water supply during construction is treated STP / tankers & in operational phase from Municipal Water Supply. Total Waste water generation is 133 KLD which will be treated from the STP of 159 KLD. Total 106 KLD of treated water generated out of which 63 KLD shall be reused in flushing, filter backwash & gardening within the project premises and rest in sewer. Number of RWH pits proposed are 5.
5. **Solid waste:** About 226 kg/day of municipal solid waste will be generated from the Project during operation and for organic waste 3 nos of organic waste converters are proposed.
6. **Power:** The total power requirement is 2460 KW will met from BSES Rajdhani Power Ltd. The backup is proposed by using DG Sets (1 x400 KVA & 1x160 KVA).
7. **Parking facility:** The total Proposed parking facility is 228 ECS and total parking required is 228 ECS.
8. **Eco-Sensitive areas:** Distance from Asola Bird Sanctuary 15.61 Km SSE and Okhla Wildlife Sanctuary 12.72 Km SE from the project site.
9. **Plantation:** Total green Area Proposed is 10058.75 sq.m & Total 327 nos. of trees exists at the site out of which 112 nos will be felled. However, compensatory afforestation will be done in the ratio of 1:10.
10. **Cost of the project:** The cost of the project is Rs 218.7 Crores.

After due deliberations, the SEAC in its 94th meeting held on 03.02.2018 recommended as follows:

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

1. Revised EMP (Environment Management Plan) for dust mitigation measures as per MoEF Notification No. GSR 94 (E) dated 25.01.2018 incorporating the provisions of spraying nozzles for dust suppression and frequency of spraying.
2. Revised Water Mass Balance Chart with proposal/action plan for reusing the excess treated water of 43 KLD supported with under taking of Project Proponent for reuse.
3. Landscape plan demarcated with minimum 15% of plot area as soft green area.
4. Revised details of the compensatory tree plantation to be done in project site.

Meeting ended with vote of thanks to the Chair.