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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/2016/77/2804 – 2817 Dated: 08/02/2016

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting **of 76th meeting** of the State Level Expert Appraisal Committee (SEAC) held on **30.01.2016** in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi – 110006 for information and necessary action if any.

Anil Kumar

(Dr Anil Kumar)
Secretary,
SEAC- Delhi

To:

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

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

Minutes of the 76th meeting of State Level Expert Appraisal Committee (SEAC) held on 30.01.2016at 10.00 am in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 76th meeting of State Level Expert Appraisal Committee (SEAC) was held on 30.01.2016 in the Conference Room of DPCC under the Chairmanship of Dr.Mukesh Khare. The following members of SEAC were present in the meeting:

1.	Dr. Mukesh Khare	–	Chairman
2.	Dr. Naveen Kumar	–	Member
3.	Dr. Sanjay Gupta	–	Member
4.	Dr.Rita Kumar	–	Member
5.	Dr. Suman Lakhanpaul	–	Member
6.	Dr. Anupam Chattopadhyay	–	Member
7.	Mrs. Meenakshi Dhote	–	Member
8.	Dr. Anil Kumar	–	Secretary

Dr. S. K. Singh, and Dr. Amarjeet Kaur 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 75thmeeting of SEAC held on 16.01.2016 were confirmed by the members.

Case No: 228

Name of the Project	"EC for Expansion of Max Super Speciality Hospital at 108 A, IP Extension, Patparganj, Delhi-110092.
Project Proponent	Lt. Gen Daljeet Singh , Executive Trustee, 108 A,IP Extension, Patparganj, Delhi-110092
Date of Application	24.11.2015 in DPCC

Brief Project description as per application & documents submitted:

There are two individual hospital units at 108A, IP Extension, Patparganj, Delhi. The built-up area of each unit is less than 20,000 sqm. Hence they were not in the preview of EIA notification, 2006 and individually they got the CTO for running the hospital building separately but now both units will be merged for providing common facilities and also providing two towers for MLCP. Hence the total builtup area will be 36,943.68 sqm which is more than 20,000 sqm.

The proposal is for the grant of Environmental Clearance for "EC for Expansion of Max Super Speciality Hospital at 108 A, IP Extension, Patparganj, Delhi-110092. The total plot area is 12791.06 sq.mt. There is no change in number of beds. The total built-up area is 36,943.68 sq.mt. after expansion (Existing: 27,457.7 sq.mt.). The permissible ground coverage is 5755.98 sq.mt. The total proposed ground coverage is 3901.1. The permissible FAR area is 47966.48 sq.mt. The proposed FAR for existing complex is PPG1:7681.50 sq.mt, PPG2: 18880.46 sq.mt (including basement area). The proposed FAR for expansion is 389.56 sq.mt. The Non FAR after expansion is 9992.16 sq.mt. The total number of towers & floor is G+23 along with 4 levels of basement. The maximum height of the building is 52.365 m. The total proposed parking is for 543 ECS (Basement parking: basement1- 38, basement2- 38 basement3- 38, basement4-38; MLCP Tower 1st to 23rd- 138 MLCP Tower2- 60 & Surface parking- 193) whereas the requirement is of 534 ECS. The total number of people using the facility is 1712. The total water requirement is 295 KLD. The total fresh water requirement is 216 KLD. The source of water supply is Delhi Jal Board. The total wastewater generation of 184 KLD will be treated in the STP of 750 KLD

through FAB. The total treated wastewater generation will be 174 KLD. The treated waste water will be used for Gardening & Cooling purposes (79 KLD) and the rest will be discharged to sewer (95 KLD).The effluent generated from laboratory will be 1 KLD. It will be treated in ETP capacity of 15 KLD. Treated effluent will be discharged into municipal sewer. The total number of RWH pits proposed are 3. The total population of the hospital will be 1712. The total municipal solid waste generation is 1279 kg/day. The total bio-medical waste generation is 91.5 kg/day (existing). The total power requirement will be 3125 kVA. The source of power supply will be BSES Yamuna Power Limited Delhi. 2 DG sets of total capacity 3000 kVA (2x 1500 kVA) are proposed for power backup. Cost of the project is 110 Crore.

Based on information furnished, SEAC in its 75th meeting held on 16.01.2016 sought the information from the Project Proponent for its further consideration. Project Proponent has submitted the reply along with supporting documents.

After due deliberations, the *SEAC in its 76th meeting held on 30.01.2016* recommended as follows:

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

1. 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. 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. Flow meter should be capable to transmit data to the DPCC on real time basis.

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. Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.
10. 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.
11. 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. Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times.
13. Solar Photovoltaic (SPV) system should be installed to reduceuse 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.
14. Only LEDs should be used.
15. Green building norms should be followed with a minimum 3 Star GRIHA rating or Gold star LEED rating.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Minimum 8 m high barricade should be provided 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.

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
Date of Application Received	14.10.2015 in DPCC

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.m and no change in plot area for expansion. The total permissible FAR @ 2.50 is 40486.38 sq.m, 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 sq.m (44.65%) [existing 3854.66 Sq.m (23.80%) +expansion 3376 Sq.m (20.85%)]. The maximum number of floors 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 449.7 KLD (existing-200 KLD and expansion-249.7 KLD). The total fresh water requirement is will be 316.7 (existing-132 KLD and expansion-184.7 KLD). The source of water supply will be Delhi Jal Board. The total wastewater generation of will be 253.36 KLD (existing-120 KLD and expansion -133.36 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 will be 425

kg/day biomedical + 240 kg/day municipal waste. 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 (800KVA-Existing, 1350KVA -Expansion). The source of power supply will be BSES Rajdhani Power Limited Delhi. 5 DG sets of total capacity 3250 kVA (Existing-1×1000 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 210 Crore.

Based on information furnished, presentation made and discussions held, the SEAC in its 74th meeting held on 12.12.2015 sought the information from the Project Proponent for its further consideration. As decided by SEAC, deficiencies letter was issued on 06.01.2016. Unit has submitted the reply alongwith the supporting documents.

SEAC in its 75th meeting held on 16.01.2016 defer the case for want of proper presentation by the Project Proponent in respect of the deficiencies.

After due deliberations, the *SEAC in its 76th meeting held on 30.01.2016* recommended as follows:

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

1. 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. 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. Flow meter should be capable to transmit data to the DPCC on real time basis.

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. Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.
10. 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.
11. 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. Provide dedicated lane/passage for entry of the vehicles carrying the emergency patients into the hospital & it must be ensured that there is no parking in this lane and it remains obstacle free all the times.
13. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.
14. Only LEDs should be used.
15. Green building norms should be followed with a minimum 3 Star GRIHA rating or Gold star LEED rating.
16. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
17. Minimum 8 m high barricade should be provided 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.

Case No-240

Name of the Project	Environmental Clearance for Modernization of Existing Institutional Building at Plot No-10196, Keshav Kunj, Jhandewallan, New delhi-110055"
Project Proponent	Mr. Ravinder Kumar Gupta, Authorized Signatory10196, Keshav Kunj, Jhandewalan, New Delhi
Date of Application	04.10.2015 in DPCC
Documents Submitted	• Form – I & IA. • Conceptual Plan. • Energy Conservation Plan. • Disaster Management Plan. • Waste Management Plan for the construction phase. • Water Balance Diagram (Rainy & Non Rainy Season). • Environment Management Plan (Construction and Operation phase). • Solid Waste Management Scheme (Operation Phase& Construction Phase) • Municipal Solid Waste management plan. • Water balance diagram. • Site photographs. • Topographical map within 10 km radius in A4 size sheet. • Schematic diagram of STP. • Copy of Water Connection from DJB. • Copy of the AAI Approval for the building height. • Copy of Electricity Bill from BSES. • Copy of the permission from Chief fire

	officer for the project Undertaking Authorization letter. • Disclosure of the Consultant showing NABET/QCI Accreditation Status. • Layout/Landscape Plan in A3 size showing the location of D.G Sets & RWH pits. • Dual Plumbing Plan in A1 size. • Traffic Circulation Plan & Surface parking plan in A3 size. • Basement parking plan & Stilt plan in A1 size • Section and Elevation plan in A1 size. • Storm water drainage plan in A1 size • Fire fighting plan showing covered area detail & sanitation detail in A1 size. • Sixth floor, terrace plan & section plan in A1 size. • Ground floor, first floor and section floor plan in A1 size. • Third floor, fourth floor & fifth floor plan in A1 size. • Copy of land papers. • Action plan for Corporate Social responsibility with budget(one time as well as recurring cost/year) • Contour plan & land scape plan in A1 size. • Base line environmental data w.r.t. ambient air quality, soil quality, drinking water and noise monitoring 13.10.2015. • Geotechnical investigation report.

Brief Project description as per documents submitted

The modernisation of existing institutional Building is proposed at Plot No. 10196, Keshav Kunj, Jhandewalan, New Delhi. The Project will be developed by Shree Keshav Smarak Samiti. Project is already under operational as Institutional

Building/Office. Earlier the Built up area of the proposed building was less than 20000 sq m, thus the project is exempted from the EIA notification, 2006.

Due to modernisation of the existing institutional building there is revision in built-up areas. Now the built-up area will increase to 24779.922Sq.mt. Hence the project falls under category 8 (a) from the EIA notification, 2006.

The proposal is for the grant of Environmental Clearance for "Modernization of Existing Institutional Building" at Plot No-10196, Keshav Kunj, Jhandewallan, New Delhi-110055. The total plot area is 17309.52 Sq.mt. The total built-up area 24779.922 Sq.mt. The Permissible ground coverage is 5075.736 Sq.mt. The proposed ground coverage will be 3158.28 Sq.mt. The total minimum green area required & proposed is 2850 Sq.mt (16.84%).The permissible FAR is 20302.944 Sq.mt (120%). The total proposed FAR will be 20183.643 Sq.mt. The total proposed parking area is 10797Sq.mt & 423ECS (6877Sq.mt (299ECS) –Surface, 3584Sq.mt (112ECS)-Basement-1 & 336Sq.mt (12ECS) - stilt). The total parking area required is 269ECS. The total proposed green area will be 2850 Sq.mt. The total number of towers & floors is B+S+G+6.The maximum height of the building will be 25.75 mt. The total number of persons using the facility will be 1350 persons after completion of the project. The total number of dwelling units is 3.The total number of minimum trees required is 211. The total number of trees proposed is 211(24-already existing).The total water requirement is 87 KLD (7KLD- during construction phase, 80 KLD- during operational phase). The total fresh water requirement is 24 KLD. The source of water supply during operational phase will be Delhi Jal Board. The total wastewater generation will be 43 KLD. The wastewater generated will be treated in STP of 50 KLD using FAB technology. The treated waste water will be used in Flushing (21 KLD), Horticulture (6 KLD) and Miscellaneous (5 KLD).The total solid waste generation will be 261 kg/day. The total number of RWH pits is 4. The total power requirement will be 1500 KW. 3 DG sets of total capacity 1500 kVA (1×300 kVA, 1×400 kVA, 1×800 kVA) are proposed for power backup. The total cost of the project is 550 Crores.

Distance from Project:

- Indira Gandhi International Airport: 12 Km (SW).
- New Delhi Railway Station: 1.7 km (E).
- NH 8 : 6 km (SW)

- Yamuna River: 4km (NE).
- Central Ridge Reserve Forest : 1 km (S)
- Qutub Minar : 13.8 km (S)
- Jhandewalllan Metro Station : 0.5 km (SW)

Based on information furnished, SEAC in its 75th meeting held on 16.01.2016sought the information from the Project Proponent for its further consideration:

1. Water supply assurance from DJB for the proposed modernization.
2. Power supply assurance from DISCOM.
3. Revised proposal wrt essential load and capacity of proposed DG Sets.
4. Revised landscape plan clearly showing the name & no. of existing trees, proposed trees with their location, in accordance with CPCB guidelines.
5. Details of the trees to be cut and trees to be transplanted along with the undertaking in this regard.
6. Undertaking & details regarding reuse of treated water through fixed pipelines.

After due deliberations, the *SEAC in its 76th meeting held on 30.01.2016* recommended as follows:

Case deferred.

Agenda No. 2

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

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 75th meeting held on 16.012.2015 decided that the legal opinion from Legal Cell of DPCC be obtained.

After due deliberations, the *SEAC in its 76th meeting held on 30.01.2016* recommended as follows:

Legal opinion from Legal Cell of DPCC be expedited.

Agenda No. 3

Complaint regarding allegedly Fraudulent/False Claim made in EIA Reports submitted to the EAC (MoEF)/ SEIAA & SEAC (Delhi) for Environment Clearance

Committee was apprised that numbers of complaints have been received from "Sukh Dukh ke Sathi Sanstha" and from others regarding allegedly Fraudulent/False Claim made in Environment Impact Assessment Reports submitted to the EAC (MoEF)/ SEIAA & SEAC (Delhi) for Environment Clearance wrt Water Scheme Supply Permission by D.J.B to the proposed Construction work and Secretary, SEAC issued letters to DDA & DJB asking the concerned officials to clarify the matter in SEAC meeting at 11.00 am.

The Officials of DDA appeared before SEAC for clarifying the matter and SEAC heard their view. SEAC took a serous view due to non-appearance of officials of DJB. It was decided that letter may be issued to senior officer of DJB to appear before the SEAC in next meeting along with DDA officials to clarify the issue. Accordingly letter issued to Member (Water), DJB & Chief Engineer, DDA to appear before SEAC on 30.01.2016.

The Officials of DDA and DJB appeared before SEAC for clarifying the matter and SEAC heard their views. During the deliberation before the committee, the officials of DDA & DJB unanimously stated that the peripheral scheme for water supply through Command Tank No 4, Dwarka is already approved by DJB. Accordingly DDA developed the water supply system and handed over to DJB and the same is functional. It was assured to the Committee that the proposed construction projects of DDA in Sector 19B of Dwarka falls in area covered under Command Tank-4. The Committee asked DDA & DJB to submit written confirmation in this regard.

After due deliberation, SEAC decided that the water assurance will not be insisted from the individual proposed projects which are located in the Command Area for which the peripheral water supply scheme has been approved by DJB. Accordingly matter be referred to SEIAA.

Agenda No. 4

Complaint against construction of Garbage to Energy Incinerator by NDMC behind Safdarjung Hospital.

A complaint made by Sh. Chandra K Jain, Secretary, Green Park Extension Association on the above issue was discussed and it was decided that Secretary, SEAC to seek the comments from the concerned cell of DPCC dealing with Waste to Energy Plants matters within 15 days. Comments from DPCC are awaited.

After due deliberation, the Committee decided that Secretary, SEAC to write a letter to Project Director, New Delhi Municipal Council to attend the next meeting of SEAC to brief the project and present status.

Agenda No. 5

Checklist for EDS for online processing of EC applications:

The matter was discussed in meeting in detail and it was decided that check list already available for offline processing may be considered by all Committee members for suitable amendment/ modifications to be finalized in next SEAC.

After due deliberation, the Committee prepared the draft the EDS Checklist for SEIAA for online processing of EC applications and matter referred back to SEIAA.

Table Agenda

The matter regarding submission of water mass balance in the conceptual stage of the project and there subsequent adherence to the water consumption figures was discussed in the meeting. The Committee decided that in order to access the practical implementation of the proposed water mass balance without field verifications, suitable flow meters should be installed, capable to transmit data to the DPCC on real time basis. The projects where the total water requirement (Fresh + reused/recycled) is 100 KLD or more 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

i. Inlet of STP,

ii. outlet of STP,

iii. Inlets of flushing tanks,

iv. Inlets of cooling water tanks and

v. Reuse line for horticulture purposes.

The Committee recommended that a condition in this regard be imposed in all the Environmental Clearances to be issued in future and the project proponents who have already obtained the EC be directed for compliance of above decision within 2 months.

Meeting ended with vote of thanks.

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Draft EDS Checklist for SEIAA for online processing of EC applications of Category B projects

A. Application for ToR

1. Covering Letter
2. Form 1
3. Form 1A
4. Pre-feasibility Report/ conceptual plan
5. Copy of Survey of India Toposheet
6. Brief Summary of the project
7. GPS file (KML only)
8. Proposed TOR
9. Undertaking (Form 1) duly signed by Project Proponent with clear mention of Name, Designation, Organisation, Contact address, Contact nos., email id
10. Proof of possession of land/ ownership proof
11. Location Plan
12. Layout Plan
13. Present site photographs
14. Shortest aerial distance between project and Okhla Bird Sanctuary and Asola Wildlife Sanctuary
15. Copy of application submitted for Wildlife Clearance / Clearance from standing Committee of National Board for Wildlife (if applicable)
16. Details and Disclosure of Environmental Consultant
17. Copy of previous EC Letter in case of revision/ expansion/ modification/ amendment (if obtained earlier).

B. Application for EC

1. Covering Letter
2. Form 1
3. Form 1A
4. Pre-feasibility Report/ conceptual plan
5. Copy of Survey of India Toposheet
6. Brief Summary of the project
7. GPS file (KML only)
8. Undertaking (Form 1) duly signed by Project Proponent with clear mention of Name, Designation, Organisation, Contact address, Contact nos., email id
9. Proof of possession of land/ ownership proof
10. Location Plan
11. Layout Plan
12. Present site photographs
13. Shortest aerial distance between project and Okhla Bird Sanctuary and Asola Wildlife Sanctuary
14. Copy of application submitted for Wildlife Clearance / Clearance from standing Committee of National Board for Wildlife (if applicable)
15. Details and Disclosure of Environmental Consultant
16. Copy of previous EC Letter in case of revision/ expansion/ modification/ amendment (if obtained earlier)
17. Environmental Management Plan
18. Risk Assessment
19. Landscape Plan
20. Traffic Management Plan
21. Geo Technical Report (if basement proposed).