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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/2016/80/3814-3827/3827

Dated: 06/06/2016

MINUTES OF MEETING

Please find enclosed herewith the minutes of meeting of 80th meeting of the State Level Expert Appraisal Committee (SEAC) held on 28.05.2016 in the conference room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi – 110006 for information and necessary action if any.

(Dr Anil Kumar)
Secretary,
SEAC- Delhi

To:

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

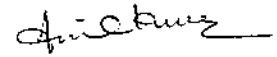
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8. Dr. Anupam Chattopadhyay, (Member, SEAC), Department of Geology, University of Delhi, 34, Chattra Marg Delhi-110007.
9. Mrs. Meenakshi Dhote (Member, SEAC), Department of Environment Planning, School of Planning and Architecture, 4 Block B, IP Estate,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

Copy to:

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



(Dr Anil Kumar)
Secretary,
SEAC- Delhi

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

Minutes of the 80th meeting of State Level Expert Appraisal Committee (SEAC) held on 28.05.2016 at 10.00 am in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06.

The 80th meeting of State Level Expert Appraisal Committee (SEAC) was held on 28.05.2016 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. | Mrs. Meenakshi Dhote | – | Member |
| 6. | Dr. Anupam Chattopadhyay | – | Member |
| 7. | Dr. Suman Lakhanpaul | – | Member |
| 8. | Dr. Anil Kumar | – | Secretary |

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

The minutes of 79th meeting of SEAC held on 16.04.2016 were confirmed by the members.

Case No: 205 :

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

Inspection was conducted on 07.04.2016 and found that construction work going on. Details and plan wrt construction was not provided and shown during inspection. Unit was asked to provide details in SEAC meeting scheduled to be held on 09.04.2016.

SEAC in its 78th meeting held on 09.04.2016 recommended that *"The project proponent appeared before the committee and submitted a letter requesting to defer the case. Case deferred"*.

The SEAC in its 79th meeting held on 16.04.2016 decided that a letter be issued to the Project Proponent and DDA to provide the details of FAR & Non-FAR area as per building plan sanctioned for which the construction is being under taken by M/s Laxmipat Singhania Medical Foundation for Pushpawati Singhania Research Institute at Press Enclave Marg Sheikh Sarai, Phase-II, New Delhi – 02. Project Proponent be instructed not to go ahead with construction work if the total builtup area (including FAR & Non FAR area of both existing & proposed building) exceeds 20,000 sqm.

As decided letter issued on 29.04.2016 to DDA to provide the details of FAR & Non-FAR area as per building plan sanctioned for which the construction is being under taken.

No reply received so far from DDA.

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Reminder letter be issued.

Case No: 234 :

Name of the Project	Correction in error in EC letter for Commercial Complex "Vasant Square Mall"
Project Proponent	Mr. S.C Jain, GM-Services & Environment Management, Suncity Business Tower, 2 nd Floor, Golf Course Road, Sector-54, Gurgaon-122002 New Delhi-110002.
E-mail	scj@suncityprojects.com
Telephone	09654128010
Fax No.	Not Provided
Project Consultant	EQMS
Date of Application	13.10.2014 in DPCC

After due deliberations, the SEAC in its 74th meeting held on 12.12.2015 and decided to issue letter to MoEF&CC to clarify the matter regarding actual builtup area and other details submitted by the Project Proponent while seeking Environmental Clearance dated 22.01.2007 & in view of completion plan and occupancy certificate issued by DDA.

As decided by SEAC, letter was issued to MoEF on 11.01.2016. No reply received so far from MoEF.

The SEAC in its 78th meeting held on 09.04.2016 recommended that final reminder be issued to MoEF&CC to clarify the matter within 15 days, in absence of which the SEAC will have no option but to consider the request of project proponent at its level.

As decided reminder letter was issued to MOEF on 29.04.2016. However, no reply received so far.

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Reminder letter be issued.

Case No 20;

Review of Case No 20-

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

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

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

Case No. C-306

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

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

Area detail: The total plot area of the project is 58639 sq. m. The total built-up area for proposed Burn & Plastic Unit is 25079.62 sq. m. The proposed project comprises of 3Basements+G+ 9floors, one block. Existing no of beds are 200 and it is proposed to expand 102 new beds. The total permissible FAR is 219896.25 sq. m and achieved FAR will be 63450.64 sq. m (Existing-29826.34+Under Construction-15535.08+Proposed-18080.22 sqm). The permissible ground coverage is 23455.60 sq. m .The proposed ground coverage is 12404.73 sq. m (Existing-8777.718+Under Construction-1840.43+Proposed-1786.58 sqm).). Maximum height of the proposed building is 39.2 m and permissible height as per approval of AAI is 30 m. Executive Engineer, (Civil-III), AIIMS submitted an undertaking that “J.P.N Apex Trauma Centre is a part of AIIMS deemed university constituted under the Act of Parliament 1956 for the high standard of teaching. The building (built up area-8503.99 Sq.m.) which is under construction to be used as transit hostel accommodation for the purposes of AIIMS, New Delhi, which for the purposes of sustainable environment management, will be integrated with the proposed Burn and Plastic unit for which EC is being sought”.

The built up area constructed in the existing building of the complex comprises of :

- Teaching and patient care facility (Hospital Block) of 24245.34 sqm (1B+G+&7),
- Transit Hostel Block of 3221.35 sqm, (G+3),
- 11 KVA Electric sub Station of 571.89 sqm (G)
- 33 KVA Electric sub Station of 1422 sqm (G+1)
- Manifold room of 77.52 sqm (G)
- Guard room 1 & guard room 2 of 59.45 sqm (G) & 6.25 sqm (G) resp.
- Temporary shed of 222.54 sqm.

- Transit Hostel under construction of 8503.99 sqm (G+9).

Detail of the proposed hospital Block (building-I) i.e. Burn & Plastic Unit is as under:

Water details: During construction phase, total water requirement is 25-30 KLD which will be taken from treated water of existing STP of 325 KLD. During operational phase total water requirement will be 238 KLD and fresh water demand will be 170 KLD. The source of water supply during construction phase is through tankers and during operational phase is through DJB. During operational phase waste water generation of 68 KLD will be treated in STP of 85 KLD capacity through MBR technology. Waste water from medical Lab & laundry waste will be treated in ETP of 10 KLD capacity. Total 68KLD (61.2 from STP & 6.8 from ETP) of treated waste water will be recycled (25KLD for flushing, zero for gardening, 43KLD for DG & HVAC Cooling. Number of RWH pits proposed is 1.

Solid waste: About 287 kg/day of municipal solid waste will be generated. The biodegradable waste 172 kg/d will be processed at site using OWC and 115 kg/d non- biodegradable waste will be handed over to authorized local municipal corporation. (Biomedical waste -51kg/day)

Power: The total power requirement is 1660 KVA and will be met from DISCOH. 2 number of DG sets of total capacity 1250 KVA (2x625 KVA) has been proposed for backup. Proposed energy saving measures would save about 30 % of total power requirement.

Parking facility: The total parking facility of 378 ECS is proposed to be provided against the requirement of 362 ECS.

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

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

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

Based on information furnished, presentation made and discussions held, the SEAC in its 77th meeting held on 27.02.2016 sought the information from the Project Proponent for its further consideration.

Project Proponent has submitted reply of queries raised by SEAC on 04.03.2016 and submitted the Stand alone identity of Burn & Plastic unit, Revised Topo-Graphical sheet of Survey of India showing distance from Asola Wildlife Sanctuary, undertaking from DJB for additional water requirement, Revised traffic circulation plan, Biomedical Waste agreement with authorised vendor, Outlet quality of STP water, Status of existing incinerator in AIIMS premises.

SEAC in its 78th meeting held on 09.04.2016 defer the case as per the request of the Project Proponent.

The SEAC in its 79th meeting held on 16.04.2016 recommended that based on the information furnished, presentation made and further discussions held, the project is recommended to SEIAA for grant of Environmental Clearance specifying the conditions to be imposed.

Case was considered in 31st meeting of SEIAA held on 19.04.2016 & it was noted that Project Proponent has not given the complete details of parking, power & water mass balance

etc w.r.t the existing buildings. The authority decided to refer the case back to SEAC for reconsideration the project details in totality.

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Presentation and reply submitted in response to the observation of SEIAA minutes dated 19.04.2016 are not clear in respect of parking, power and water mass balance w.r.t. existing and propose building. The committee decided that the project proponent is required to submit its revised reply and give presentation before SEAC. Details of renewal energy measures to be adopted should also be given.

Case No. C-307

Name of the Project	Revision of Environmental Clearance of "Office Complex at Plot No. 5A & 5B, Vasant Kunj Phase - II, Delhi
Project Proponent	M/s Oil and Natural Gas Corporation Ltd. at Jeevan Bharti Building, Tower - II, 7 th and 8 th Floors, 124, Indra Chowk, New Delhi - 110001.
Proposal No.	SIA/DL/NCP/49759/2016
File No.	DPCC SEIAA-III/C-307 DL/2016

The Proposal is for grant of Environmental Clearance for Revision of "Office Complex". The project is located at 28°32'39.98"N Latitude and 77° 9'26.19"E Longitude.

Area detail: The total plot area of the project is 36340 sq.m. The total built-up area is 104286.19 sq. m. The project comprises of 2 number of towers which consists of 2 Basement + Ground + 5 Floors. The total permissible FAR is 46900 sq.m and achieved FAR is 46735.57 sq. m. The permissible ground coverage is 10200 sq.m. The proposed ground coverage is 10180.88 sq.m. The total basement area will be 56100.36 sq m. Maximum height of the proposed building is 28.5 m and permissible height as per approval of AAI is 30.5 m.

Water details: During construction phase, total water requirement is 10 KLD and during operational phase water requirement is 284 KLD. The source of water supply during construction phase and during operational phase is tanker water supply. During operational phase waste water generation of 150 KLD will be treated in STP of 180 KLD capacity through MBBR technology. Total 149 KLD of treated waste water will be recycled (105 KLD for flushing, 32 KLD for gardening, 12 KLD DG cooling, 90 KLD for HVAC cooling. Number of RWH pits proposed are 18 nos.

Solid waste: About 900 kg/day of municipal solid waste will be generated. The biodegradable waste 630 kg/day will be processed at site using OWC and 270 kg/day non-biodegradable waste will be handed over to authorized local vendor/ municipal corporation.

Anil Bhatia

Power: The total power requirement is 4469 kVA and will be met from BSES, own generated by Gas turbines & through Solar PV. One DG set of total capacity 2500 kVA and 2 number of GG sets of total capacity 1400 KVA (Detail of each DG set capacity) has been proposed for backup. Proposed energy saving measures would save about 17 % of total power requirement.

Parking facility: The total parking facility of 1370 ECS is proposed to be provided against the requirement of 1370 ECS.

Eco-Sensitive areas: The shortest arial distance of the project from Asola wildlife sanctuary 13.19 Km & from Okhla Bird Sanctuary is 14.10 Km respectively.

Plantation: Total number of new trees to be planted are 442 trees.

Cost of the project: The cost of the project is Rs. 838.7 Cr. (Including Land cost)

CSR: Cost expenditure towards CSR from 2012 – 2015 is Rs.457.29 (in Crore).

Project was submitted on 19/1/2016 And considered by SEAC in its meeting held on 09/04/2016.

The SEAC in its 79th meeting held on 16.04.2016 sought the information from the project proponent and decided that the members of SEAC will conduct the site visit on 2nd May, 2016.

Project Proponent replied on 04.05.2016 and site visit was conducted by SEAC on 09.05.2016.

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Based on information furnished, SEAC sought the additional information from the Project Proponent for its further consideration:

1. Any document of third party construction audit certifying the details of construction completed in November 2011 i.e. in the month of expiry of EC.
2. Documents certifying the date of registration with LEED.
3. Copy of the letter written to MOE&F by the project proponent and its response received from MOE&F w.r.t. reduced water demand calculations while obtaining the EC in 2006.
4. Photographs of the site showing the status of construction in chronological manner with due indication of dates.

Case No. C-314

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

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

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

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

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

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

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

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

Reply received from Project Proponent on 27.05.2016

After due deliberations, the SEAC in its 80th meeting held on 28.05.2016 recommended as follows:

Case deferred on the request of project proponent for submission of detailed revised reply with complete information.

Table Agenda No. 1

Case No. 315

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

Details of the proposed project is as under:

1. The Proposal is for grant of Environmental Clearance for "Residential and Industrial (for Group Housing) Complex" at Swatantra Bharat Mills Complex, 15, Shivaji Marg, New Delhi. The project is located at 28°39'57.79"N Latitude and 77°9'4.41"E Longitude.
2. Project is not located in critically polluted area (as per CEPI).
3. **Aren detail:** The total plot area of the project is 153514 sq.m (Residential Part: 126054 sq.m & Industrial Part: 27460 sq.m). The total built-up area as per earlier EC is 804230

Sq.m (Residential part-692165 Sq.m + Industrial Part-112065 Sq.m). Revised/proposed built-up area is 1003079.27 sq.m (Residential Part: 759529.27 sq.m & group housing – (in place of industrial part)-243550 sq.m). The total permissible FAR is 568768.65 sq.m and achieved FAR will be 466491.4 sq. m. The permissible ground coverage is 47856.76 sq.m. The proposed ground coverage is 27498.10 sq.m. The total proposed basement area will be 343025.28 sq.m. Maximum height of the proposed building is 50.35 m and permissible height as per approval of AA1 is 150 m.

4. **Water details:** During construction phase, total water requirement is 7-10 KLD and during operational phase water requirement is 4270 KLD. The source of water supply during construction phase is water tanker and during operational phase is municipal supply by Delhi Jal Board. During operational phase waste water generation of 3207 KLD will be treated in 5 STPs of total capacity 4980 KLD. Total 2888 KLD of treated wastewater will be recycled (1115 for flushing, 412 KLD for gardening, 10 KLD for Filter, DG cooling 103 KLD & miscellaneous 20 KLD). Surplus treated water of 1220 KLD will be disposed off in nearby park area. Number of RWH pits proposed are 13.
5. **Solid waste:** About 12800 Kg/day of total solid waste will be generated from the complex, out of which organic waste will be 8960 Kg/day & 3840 Kg/day will be recyclable waste.
6. **Power:** The total power requirement is 22.30 MVA and will be met from BSES. 16 x 1010 KVA & 2 x 365 number of DG sets for residential part already installed and 5 x 1010 KVA & 2 x 500 KVA for Industrial portion, has been proposed for backup.
7. **Parking facility:** The total parking facility of 110475 ECS is proposed to be provided against the requirement of 10044 ECS.
8. **Eco-Sensitive areas:** The shortest arial distance of the project from Asola wildlife sanctuary is 21 Km & from Okhla Bird Sanctuary is 17.25 Km respectively.
9. **Plantation:** The total no. of already planted trees are 967 and no. of proposed trees to be planted are 1830.
10. **Cost of the project:** The cost of the project is Rs 3087 (in crore).
11. **CSR:** Not Applicable as the proposed project is an In-situ Rehabilitation of Slum dwellers.

The Project Proponent has submitted its online application on 27.04.2016. The case was considered as table agenda with the permission of the Chairman and Members of SEAC. Accordingly the Project Proponent was allowed to present its case before the committee.

The matter was deliberated during the presentation and committee took the note of OM No J-11011/618/2010-IA-II (I) dated 30.05.2012 envisaging the certificate from MoEF & CC before appraisal.

In this regard, the Project Proponent has submitted the certificate from MoEF dated 15.07.2013 i.e. before issuance of earlier EC dated 21.11.2013.

Further the Project Proponent informed that the proposed expansion and modification in the project is being done in view of amendment in MPD-2021, vide Gazetted Notification Dated 13.05.2013 wherein industrial plots can be developed with group housing.

Based on information furnished, presentation made and discussions held, the SEAC in its 80th meeting held on 28.05.2016 committee decided to issue following ToR subject to the condition that latest certificate from MoEF&CC,GOI regarding compliance of Environment Clearance Conditions, specific permissions from the land owning agencies i.e. DDA/Municipal Corporation regarding permissibility of enhancement of built up area in residential part as well as conversion of industrial part in to the group housing will be submitted at the time of submission of application of Environment Clearance for appraisal:

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

14. *Examine and submit details of use of solar energy and alternative source of Energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.*
15. *DG sets likely to be used during construction and operational phase of the Project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.*
16. *Examine road/rail connectivity to the project site and impact on the traffic due to the proposed project. Present and future traffic and transport facilities for the region should be analysed with measures for preventing traffic congestion and providing faster trouble free system to reach different destinations in the city.*
17. *A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.*
18. *Examine the details of transport of materials for construction which should include source and availability.*
19. *Examine separately the details for construction and operation phases both for Environmental Management plan and Environment Monitoring Plan with cost and parameters*
20. *Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.*
21. *Details of litigation pending against the project, if any, with direction/order passed by any Court of Law against the Project should be given.*
22. *The Cost of the project (Capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.*
23. *In case the project involves diversion of forest land, guidelines under OM dated 20.03.2013 may be followed and necessary action taken accordingly.*
24. *The information should be provided about the details of the trees to be cut including their species and whether it also involves any protected or endangered species. Measures taken to reduce the number of the trees to be removed should be explained in detail. Submit the details of compensatory plantation.*
25. *Explore the possibilities of utilizing the debris/waste materials available in and around the project area.*
26. *Submit Environmental Management and Monitoring Plan for all phases of the project viz. construction and operation.*

27. Any Further clarification on carrying out the above studies including anticipated impacts due to the project and mitigative measure, project proponent can refer to the model TOR available on Ministry website <http://moef.nic.in/Manual/Townships>.

GENERAL GUIDELINES

1. The EIA document shall be printed on both sides, as far as possible.
2. All documents should be properly indexed, page numbered.
3. Period/date of data collection should be clearly indicated.
4. Authenticated English translation of all material provided in Regional languages.
5. The letter/application for EC should quote the MOEF & CC file no. and also attach a copy of the letter prescribing the TOR.
6. The copy of the letter received from the SEAC on the TOR prescribed for the project should be attached as an annexure to the final EIA-EMP Report.
7. The final EIA-EMP report submitted must incorporate the issues in TOR. The index of the final EIA-EMP report, must indicate the specific chapter and page no. of the EIA-EMP report where the specific issue raised have been incorporated.
8. Grant of TOR does not mean grant of EC.
9. The status of accreditation of the EIA consultants with NABET/QCI shall be specifically mentioned. The consultant shall certify that his accreditation is for the sector for which this EIA is prepared.
10. On the front page of EIA/EMP reports, the name of the consultant/ consultancy firm along with their complete details including their accreditation, if any shall be indicated. The consultant while submitting the EIA/EMP report shall give an undertaking to the effect that the prescribed TORs (TOR proposed by the project proponent and additional TOR given by the MOEF) have been complied with and the data submitted is factually correct (Refer MOEF office memorandum dated 4th August, 2009).
11. While submitting the EIA/EMP reports, the name of the experts associated with/involvement in the preparation of these reports and the laboratories through which the samples have been got analysed should be stated in the report. It shall clearly be indicated whether these laboratories are approved under the Environment (Protection) Act, 1986 and the rules made there under (Please

refer MOEF office memorandum dated 4th August, 2009). The project leader of the EIA study shall also be mentioned.

- 12. You are required to submit the detailed final EIA/EMP prepared as per TORs SEAC for considering the proposal for environmental clearance within 3 years as per the MOEF&CC O.M. No.J-11013/41/2006-IA-II(I)(p) dated 08.10.2014.*
- 13. The consultants involved in the preparation of EIA/EMP report after accreditation with Quality Council of India/National Accreditation Board of Education and Training (QCI/NABET) would need to include a certificate in this regard in the EIA/EMP reports prepared by them and data provided by other Organization(s)/Laboratories including their status of approvals etc. vide notification of the MOEF dated 19.07.2013.*
- 14. The Prescribed ToR would be valid for a period of three years for submission of the EIA/EMP Reports.*

Meeting ended with vote of thanks.
