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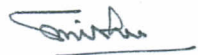
STATE LEVEL EXPERT APPRAISAL COMMITTEE – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
visit us at : <http://dpcc.delhi.govt.nic.in>

F.No. DPCC/MS/SEAC/10/ 875

Dated: 20/03/2014

Sub: Minutes of Meeting Dated 26.02. 2014

Please find enclosed herewith the minutes of the 63rd meeting of the **State Level Expert Appraisal Committee (SEAC)** held on **26.02.2014 at 10:00 A.M. in the Conference Room of DPCC, at 5th Floor, ISBT Building, Kashmere Gate, Delhi-06** for information and necessary action if any.


(Sandeep Mishra)
Member Secretary, SEAC

To:

1. Dr. C.R. Babu, (Chairman, SEAC), Professor Emeritus, Center for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
2. Dr. R.K. Khandal, (Member, SEAC), Vice Chancellor, Institute of Engineering & Technology (IET) Campus, Sitapur Road, Lucknow (U.P) -226021.
3. Sh. Amarjeet Singh, (Member, SEAC), House No. 98 A, Pocket- AP, Pitampura, Delhi-110034.
4. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), G-17, IInd Floor, Saket, New Delhi-110017.
5. Dr. Mihir Deb, (Member, SEAC), C- 1/1157, Vasant Kunj, New Delhi- 110070.
6. Dr. Arvind K. Nema, (Member, SEAC), Department of Civil Engineering, IIT, Hauz Khas, New Delhi-110016.
7. Professor Shovan K. Saha (Co-opted Member, SEAC), Professor and Dean of the School of Architecture and Planning, Sharda University, Plot No. 32, 34, Knowledge Park-III, Greater Noida-201306 (U.P)
8. Ms. Paromita Roy (Co-opted Member, SEAC), Deputy Director (Architect), UTTIPEC, DDA, 2nd Floor, Vikas Minar, ITO, I.P. Estate, Delhi-110002.

Copy to:

1. Sh. Kaushal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi – 110092, by e-mail.
2. PS to Chairman (DPCC) cum Secretary (Environment), for kind information.
3. SEE (IT) - (DPCC) for necessary action regarding uploading the minutes on the website.


(Sandeep Mishra)
Member Secretary, SEAC


Ms. Anshu Tm.

3260/Sec(IT)
19/3/2014

Minutes of the 63rd meeting of State Level Expert Appraisal Committee (SEAC) held on 26.02.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC at 5th Floor, ISBT, Kashmere Gate, Delhi-06

The 63rd meeting of State Level Expert Appraisal Committee (SEAC) was held on 26/02/2014 in the Conference Room of DPCC under the Chairmanship of Prof. C.R. Babu. The members of SEAC present in the meeting were:

- | | | |
|-----------------------------|---|------------------|
| 1. Dr. C.R. Babu | - | Chairman |
| 2. Dr. Mihir Deb | - | Member |
| 3. Shri Amarjeet Singh | - | Member |
| 4. Dr. (Mrs.) P. Malarvizhi | - | Member |
| 5. Professor Shovan K. Saha | - | Co-opted Member |
| 6. Ms. Paromita Roy | - | Co-opted Member |
| 7. Shri Sandeep Mishra | - | Member Secretary |

Dr. R.K. Khandal (Member) and Dr. A.K. Nema (Member) could not attend the meeting. Shri P.S Pankaj (Environment Engineer, DPCC) and Shri Surender Singh (Environment Engineer, (DPCC) assisted the Committee.

General discussion:

Case No. 162

- Project Name** : Request for the amendment in EC issued by SEIAA for the development of South Asian University, Maidan Garhi, New Delhi.
- Project Proponent** : Dr. A.K Malik, Registrar, South Asian University, Akbar Bhawan, Chanakyapuri, New Delhi -110021.
- E-mail** : registrar@southasianuniversity.org
- Telephone** : 011-24122512-14
- Fax No.** : 011- 24122511
- Project Consultant** : M/s MIN MEC Consultancy Pvt. Ltd.

The Project Proponent has applied for further amendment in one of the stipulated conditions, i.e., 15 m width of green belt abutting the boundary wall, which was already amended. In his presentation before the Committee, the Project proponent explained that to have 15 m wide green belt, the buildings located at the periphery have to be shifted inward which may reduce



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the already existing centrally located woodland / arboretum. The Committee agreed for at least 5 m wide green belt instead of 15 m wide green belt as stipulated in the EC issued on 21.11.2013 to save the proposed woodland. The Committee, therefore, recommends "atleast 5 m wide greenbelt wherever possible" in place of "15m wide greenbelt" in the EC issued.

Case No. 154

Project Name : Proposed Addition/Alteration in existing residential society of
ISPAT CGHS Ltd. at Plot no.29, Sector-4, Dwarka, Delhi -110075.

Project Proponent : Shri Manjit Singh, Member Secretary, M/s Ispat Co-operative Group
Housing Society Limited, Plot no. 29, Sector-04,
Dwarka, New Delhi-110075.

E-mail : manjit@sail-steel.com

Telephone : 011-41650101, 9968605615

Fax No. : 011-41652666

Project Consultant : Project Proponent himself presented the project.

The Committee in its 58th SEAC meeting held on 27.09.2013 sought for the submission of drawings approved by DDA and a structural stability certificate from a structural Engineer from Ispat Cooperative Group Housing Society (vide letter dated 07.02.2014). After examining the documents submitted by the project proponent, the Committee decided to close the matter and file the submitted documents.

Case No. 37

Project Name : Proposed Expansion of Hotel "The Grand" at Vasant Kunj-
Phase- II, Nelson Mandela Road, New Delhi.

Project Proponent : Shri Umesh Saraf, Managing Director, M/s Unison Hotels Pvt.
Ltd., Vasant Kunj - Phase II, Nelson Mandela Road, New Delhi-
110070.

E-mail : info@unisonhotels.com, umesh.saraf@unisonhotels.com

Telephone : 011-26705042

Fax No. : 011-26705891

Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd.

The project was considered by SEAC in its earlier meetings held on 20.03.2009, 15.05.2009, 29.03.2010, 29.07.2010, 06.08.2010 and 20.12.2010. The SEAC in the meeting held on 20.12.2010, decided not to consider the project for EC as the project site is located in an ecological sensitive area as per the Report of the Committee appointed by MoEF as per the direction of the Hon'ble Supreme Court. The project was delisted by SEIAA in its meeting held on 04.01.2011.

The Proponent vide letter dated 10.07.2012 made a representation to the Chairman, SEIAA, on the issue of Environmental Clearance for the expansion project. The Chairman of SEIAA decided in the 17th SEIAA meeting dated 20.07.2012, that the case may be re-considered in the next SEAC Meeting.

The project was again taken up for reconsideration on 31.08.2012 and deferred it on the request of the project proponent.

The case was reconsidered in 47th SEAC meeting held on 16.10.2012 on the request from the project proponent vide letter dated 18.09.2012. The Committee, after discussing the issue in the light of Hon'ble Supreme Court orders on the matter (W.P. No. 202/1995) & clarification from the Member Secretary (Infra-structure) and Ministry of Environment & Forests, Government of India (personal communication with the Member Secretary), decided that the project proponent should either approach the Central Empowered Committee as recommended earlier or the Member Secretary (Infra-structure), Ministry of Environment & Forest, Government of India, for clarification whether further development is permissible in the Mall area as per the orders of Hon'ble Supreme Court.

The project proponent submitted their responses including the letter of MoEF (F.No.3-22/2006-NRCD-IA-III Division), dated 09.05.2013 to the Member Secretary, SEIAA/SEAC, Delhi regarding the matter related to the Environmental Clearance for the proposed expansion of the Hotel "The Grand" at Vasant Kunj, New Delhi.

The project was reconsidered in the 56th SEAC Meeting held on 25.07.2013. After discussion with the project proponent, the Committee decided that a decision on this project would be taken after close scrutiny of the report submitted by the Committee appointed by MoEF as per the Supreme Court order in the matter of W.P. No. 202/1995 and the judgment of Supreme Court. Consequently the project was deferred.

The project proponent submitted its representation dated 05.08.2013 stating that the expansion proposed is permissible as per law.

The project was reconsidered in the 57th SEAC Meeting held on 26.08.2013, the Committee discussed the note prepared on sequence of events that took place relating to the area owned by DDA and the shopping and commercial area earmarked by DDA out of 92 hectare of constraint area in the presence of project proponent. After discussion, it was decided that it is important to ascertain whether the plot of the Grand Hotel falls under the shopping and commercial area as per land use prescribed by DDA and if it is so what conditions are stipulated for malls and future development projects in the area by the Expert Committee and the EC issued by MoEF for malls in the light of recommendations made in the Expert Committee. The Committee requested the Member Secretary to get the necessary inputs on the above two issues from Dr. Lalit Kapur, Member Secretary, EAC (Infrastructure) of MoEF, Government of India for further consideration of the project.

The project proponent submitted its reply on 17.09.2013 stating that the expansion is permissible as per the land use. A letter to Shri Lalit Kapur, Member Secretary, EAC (Infrastructure) was sent by MS, SEAC on 08.10.2013 and there was no response to it.

The project was reconsidered in the 59th SEAC Meeting held on 30.10.2013. The Committee decided that a final decision on this project could be taken only after the scrutiny of the report submitted by the Expert Committee appointed by MoEF as per the Supreme Court order in the matter of W.P. No. 202/1995, and the EC issued to malls by MoEF. Consequently, the project was deferred.

The proposal is for the Environmental Clearance for the Expansion of Hotel "The Grand" at Vasant Kunj- Phase II, Nelson Mandela Road, New Delhi. The total plot area is 40,000 sq.mt. The existing built-up area is 56,841.179 sq.mt. The proposed built-up area will be 83,928.18 sq.mt. The total built-up area is 1,39,143.30 sq.mt. The area proposed to be demolished is 1,626.67 sq.mt. The permissible ground coverage is 16,000 sq.mt. The existing ground coverage is 8350 sq.mt and the total proposed ground coverage is 6093.77 sq.mt. The total permissible FAR is 90000 sq.mt. The FAR of existing area is 29790 sq.mt and proposed additional FAR is 59940.61 sq.mt. The number of basements is 3. The total basement area is 35709.99 sq.mt (existing: 16162 sq.mt + proposed: 19547.99 sq.mt). The existing number of floors is G+ 6. The total parking provision is for 2,396 ECS [(surface: 225 ECS + basement 1(triple stack): 521 ECS + basement 1 (double stack): 631 ECS + basement 2: 627 ECS + basement 3: 392 ECS)]. The total green area is 14,240 sq.mt and the area under roads and pavements is 9500 sq.mt. The total population is 7,600 persons (existing: 2990 persons + proposed: 4610 persons). In Dry

season, the total water requirement is 1,786 KLD (existing: 444 + proposed: 1341.77 KLD), out of which the fresh water requirement is 1,199 KLD. The source of water supply for existing area is met by the bore well, while for the expansion project it will be supplied by DDA. The wastewater generation of 1016.6 KLD will be treated in STP with capacity of 1170 KLD based on SBR technology. The treated wastewater of 813 KLD will be used for Flushing (225 KLD), Horticulture (100 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD) and Road washing (2 KLD). In monsoon season, the treated wastewater of 813 KLD will be used for flushing (225 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD), Road washing (2 KLD) and Discharge to sewer (100 KLD). The total solid waste generation from the proposed project will be 2,260.98 Kg/day. The total power requirement is 8,776 KVA (existing: 4373 kVA+ proposed: 4403 kVA) and will be met from BSES Rajdhani Power Limited. The existing DG sets provided for power backup are 3 x 1250 kVA and DG set of 3 x 1875 kVA are proposed for power back up during power failure. The number of Rain Water Harvesting Pits is 4. The total expected cost of the expansion project will be approx. Rs. 131 crores which includes the land cost of Rs. 32 crores & rest as cost of construction, services and external development etc.

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

- (i) *Details of revised area.*
- (ii) *Clarification from DDA with respect to enhanced FAR in light of the Affidavit given by DDA to Hon'ble Supreme Court on FAR in the constraint area.*
- (iii) *Revised parking plans that include ECS, cycles, feeder buses, cars, light and heavy commercial vehicles, etc., as per MPD.*
- (iv) *Revise plans in a way that causes minimum disturbance to the ground which is recharging area.*
- (v) *Examine the feasibility to have width of the building (apartment + commercial area) not more than 15-16 m, in order to provide proper ventilation and for natural light.*
- (vi) *Details of the built up area of each floor for both proposed and existing blocks.*
- (vii) *Revised traffic circulation plan (both vehicular and pedestrian circulation).*
- (viii) *Redesign the fire safety plan and the path for movement of fire tenders.*
- (ix) *Details of list of trees planted and proposed to be planted in premises and all around the DDA land.*
- (x) *Revised water balance diagram.*

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- (xi) *Redesigned landscape plan.*
- (xii) *Re-calculation of electric load details.*
- (xiii) *Redesigned rain water harvesting plan.*
- (xiv) *Submit the details of solid waste generation, treatment and disposal.*
- (xv) *Details of CSR action plan.*
- (xvi) *Revised environment management plan.*
- (xvii) *Provide the details on the Green hotel guidelines followed.*

The following conditions should be laid at the time of issuing EC.

- (i) *Backup of DG sets should only be provided*
- (ii) *Permission should be taken from CGWA/ DJB for ground water extraction from borewells.*
- (iii) *The excess treated waste water should be provided to Aravalli Bio-diversity Park through a pipeline.*

The Committee also decided that the Member Secretary (SEIAA-SEAC) should write to DDA about the permissible FAR in the constraint area located close to the Malls complex.

Case No. 20

Project Name : Internal Renovations of the existing Hotel Ashok Yatri Niwas built by India Tourism Development Corporation Ltd. From 1979 to 1982 at Plot No. 19, Ashoka Road, New Delhi-110001

Project Proponent : Chief Engineer, M/s Hotel Queen Road Pvt. Ltd.
19, Ashoka Road, New Delhi-110001

E-mail : ramadaplazadelhi@gmail.com, engineer@hotelroyalplaza.com

Telephone : 011-43555555, 9717473708

Fax No. : 011-43555002

Project Consultant : M/s Perfact Enviro Solutions Pvt. Ltd.



The project was earlier considered by the SEAC in its meetings held on 25/05/2012, 05/04/2013 and 23.12.2013. The Committee sought the following information from the project proponent for further consideration of the project:

(i) An explanatory note on the completion of the project without obtaining mandatory Environmental Clearance, (ii) revised Form 1 & 1A after incorporating the present name of the Hotel, (iii) revised water balance chart with zero water discharge, (iv) revised layout plans and drawings showing earlier units and changes already made, (v) action plan for corporate social responsibility, (vi) secondary ambient air & noise quality data from nearby air quality monitoring station.

The project proponent submitted their responses on 01.02.2013. The case was then considered by the Committee in the meeting held on 05.04.2013. The Committee was informed by the officials of DPCC that the unit was closed by the order of issued by DPCC under the Air Act, 1981 & Water Act, 1974 for the violation of provision of the Acts. The Committee decided that the Case would be considered only when the closure order will be revoked by DPCC, after satisfactory compliance of the conditions as per DPCC norms

The project was deferred on the request of the proponent in the meeting held on 23.12.2013.

The proposal is for grant of Environmental Clearance for "Internal Renovations of the existing Hotel Ashok Yatri Niwas" built by India Tourism Development Corporation (ITDC) Ltd., Plot No. 19, Ashoka Road, New Delhi. The total plot area of the hotel is 7120.70 sq.mt. The total built-up Area is 20991 sq.mt. The project involves internal renovation of the existing hotel. The parking requirement is for 138 ECS and parking provision is for 319 ECS. The number of rooms before renovation was 558 and after renovation the number is reduced to 419. The total population before renovation was 1258 (Hotel guest: 558 + staff: 500 + visitors: 200) and after renovation, the figure is enhanced to 1269 (Hotel room: 419 + staff: 600 + visitors: 250). The total green area is 1424 sq.mt. The total water requirement will be 299 KLD, out of which fresh water requirement will be 228 KLD. The source of water supply will be NDMC, Delhi. The total wastewater generation will be 181 KLD, which will be treated in STP with capacity of 200 KLD. The treated wastewater of 71 KLD will be used in HVAC (50 KLD), Filter Backwash (6 KLD), Gardening (15 KLD) and excess treated water (90 KLD) from STP shall be given to NDMC for horticulture. The electric load of the hotel is 1923 KW supplied by NDMC. One DG set of 1250 KVA capacity and one DG set of 500 KVA capacity have been provided for power backup. The solid waste generated before renovation was 124 Kg/day and after renovation it is 250 Kg/day (biodegradable

waste: 175 kg/day + recyclable waste: 75 kg/day). Two Rainwater harvesting pits are provided at the site. The cost of project is 78 crores.

*Based on the information furnished and further discussions held during the meeting, **the Committee recommends the project to SEIAA for EC as a violation case.***

The following conditions should be laid down at the time of issuing EC.

- (i) Zero water discharge should be achieved.
- (ii) BOD level of treated waste water should be less than 10 mg/l.
- (iii) CSR expenditure should be certified by CA and submitted annually.

Project Name : Amendment in EC issued to NBCC Ltd. on Redevelopment of East Kidwai Nagar, GPRA, New Delhi

Project Proponent : National Building Construction Corporation Limited, NBCC Bhawan, Lodhi Road, New Delhi

E-mail : Nil

Telephone : 0981068470

Fax No. : Nil

Project Consultant : M/s Enzyme Infra Pvt. Ltd.

The amendment in the EC was earlier considered by the SEAC in its meeting held on 24.01.2014. The Committee sought the following information from the project proponent for further consideration of the case: (i) revised Form I and detailed project report, as a supplementary EIA, (ii) photographs showing houses made out of the bricks prepared by the new technology, (iii) details of energy consumption, and (iv) a certificate from BMTPC (Building material & Technology Promotion Council).

The Environmental Clearance was granted to the project "Redevelopment of East Kidwai Nagar, New Delhi vide EC letter No DPCC/SEIAA-SEAC/127/11/224 dated 13.08.2012. NBCC, vide its letter dated 18.12.2013, informed SEIAA that NBCC has called for tenders for establishing C & D waste recycling plant on site and to include this unit as an integral part of the project for which an EC was issued. The Committee decided to have presentation on the C & D Waste recycling plant before taking decision in the amendment in EC. Accordingly, the project proponent made a power point presentation on 24.01.2014.

M/s Enzyme Infra Pvt. Ltd., which has been awarded the work for installation & operation of C & D Waste recycling plant, made presentation before the committee. The following are the salient features of the C & D waste recycling plant.

1. In the work of Redevelopment of Kidwai Nagar (East), GPRA colony, about 2444 Type I, II, & V houses and other existing structures have to be dismantled & demolished. The demolition process will generate a huge quantity of Construction & Demolition Waste (C & D waste).
2. The C & D Waste has to be disposed off to a designated dumping area to re-cycle the same as per the norms of DPCC
3. Under the guidance of the Secretary of MoUD, NBCC has taken an initiative for effective disposal of C & D Waste by installing an in situ C & D waste Recycle Plant with a mandate of ZERO waste at the upcoming project "Redevelopment of Kidwai Nagar (East)".
4. A 150 Ton per Day C&D waste Processing Plant for producing 7.5 MPa Class bricks, which will be used in the project, will be installed.
5. The plant & machineries to be installed in the process are: (i) Block making machine, (ii) Block conveyor, (iii) Stacking vehicle, (iv) Pellet feeder, (v) Center Control Room, (vi) Aggregate hopper, (vii) Cement Weighing Scale, (viii) Concrete Mixer, (ix) Batching and Mixing platform, (x) Control room for batching and mixing, (xi) Concrete conveying belt, (xii) wet concrete conveying belt, (xiii) crushers for construction waste material, (xiv) sieves, and (xv) Conveyor belts for crushed material.
6. The process involves crushing of C & D waste to a desired sieve size and mixing of additives with patented enzymes (non-toxic) and thereafter compressing the material to get the desired size of the bricks.
7. The whole process, which has pollution potential will be undertaken below the ground in closed chamber without any manual involvement.

*Based on the information furnished and further discussions held during the meeting, **the Committee recommends the project to SEIAA for EC.***

The following conditions should be laid down at the time of issuing EC.

- (i) *Dust emission should be regulated by using automatic system, i.e., silos and closed conveyor belts.*
- (ii) *Necessary mitigation measures should be taken to control noise pollution.*
- (iii) *Separate CTO and CTE should be obtained for C & D plant before the commissioning.*

Case No. 196

Project Name : "Expansion of Hindu College" at Sudhir Bose Marg, University Enclave, New Delhi.
Project Proponent : Mr. Pradumn Kumar, Hindu College, University of Delhi, University Enclave, Delhi-110007
E-mail : drbdathani@gmail.com
Telephone : 011-26190763, 26707282
Fax No. : 011-26163072
Project Consultant : M/s Ascenso Management & Consulting Services Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 23.12.2013. In the meeting held on 23.12.2013, the Committee sought the following information for its further consideration: (i) a note explaining the reason(s) for not examining the option for vertical expansion, (ii) details of energy conservation measures, (iii) revised layout plan with a provision for smooth movement of fire tenders and modified entry and exit points for access to the academic block as suggested by the Committee, (iv) examine the provision for having an additional vehicular passage to access the college besides the existing road between Hindu College and St. Stephen's College, (v) revised Water balance chart, (vi) revised layout plan for Girls' Hostel by adding a small plaza in the inner quadrangle and change in entry and exit points as suggested by the Committee, and (vii) revised EMP costs.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

Hindu College was founded in 1899 and was moved to its present location in 1953. Hindu College is amongst the oldest educational institutes of India. A new academic block and a girls hostel have been proposed within the existing premises of the college.

The proposal is for grant of Environmental Clearance for "Expansion of Hindu College" on Sudhir Bose Marg, University Enclave, New Delhi. The total plot area is 1,00,847.66 sq.mt. The existing built up area is 20,350.84 sq.mt. The proposed built-up area is 8,358 sq.mt. The total built-up area is 28,708.84 sq.mt. The area left for road widening is 2633.65 sq.mt. Net plot area is 98,214 sq.mt. The permissible ground coverage is 34,374.9 sq.mt. The existing ground

coverage is 13,775.51 sq.mt. (Academic: 7513.91 sq.mt. + Residential: 6261.6 sq.mt.). The proposed ground coverage is 2,089.5 sq.mt (Academic: 1189.5 sq.mt. + Residential: 900 sq.mt.). Total ground coverage is 15,861.01 sq.mt. The permissible FAR area is 1,47,321 sq.mt.(150 %). The existing FAR area is 20,350.84 sq.mt. (Academic: 12122.68 sq.mt. + Residential: 8228.16 sq.mt.). The proposed FAR area is 8,358 sq.mt (Academic: 4758 sq.mt. + Residential: 3600 sq.mt.). The total FAR is 28,708.84 sq.mt. The permissible green area is 32410.62 sq.mt. The existing green area is 63966.77 sq.mt. The total green area is 63966.77 sq.mt. The maximum number of floors will be G + 3. The existing parking capacity is 394 ECS. The total parking provision is 394 ECS. The total population of day scholars, residents and visitors is 8226 (3624 Existing + 4602 Proposed). The existing water requirement is 249.85 KLD. The proposed water requirement is 174.508 KLD. The total water requirement is 424.35 KLD. The existing freshwater requirement is 73.776 KLD. The proposed freshwater requirement is 67.508 KLD. The total fresh water requirement is 141.48 KLD. The source of water supply is Delhi Jal Board. The existing wastewater generation is 171.12 KLD. The proposed wastewater generation is 161.57 KLD. The total wastewater generation is 332.28 KLD. The wastewater generation of 332.28 KLD will be treated in STP with 400 KLD capacity. Total treated waste water is 298.91 KLD. During non-monsoon season, treated waste water will be used for Landscaping (63.97 KLD), Flushing (219.10 KLD) and 15.84 KLD will be distributed to nearby colleges/ landscaped areas for horticulture purposes. During monsoon season, treated waste water will be used for Flushing (219.10 KLD) and 80.33 KLD will be distributed to nearby colleges/ landscaped areas for horticulture purposes. The existing solid waste generated is 463.2 Kg/day. The proposed solid waste generation is 570.8 Kg/day. Total solid waste generation from the proposed project will be 1034 kg/day. The number of Rain water harvesting pits is 6. The existing power requirement is 447.5 KVA. The proposed power requirement is 720.1 KVA (Academic block: 312.75 KVA + 407.37 KVA). The total power requirement will be 1167.6 KVA. The source of power supply will be Tata Power Delhi Distribution Ltd. DG sets of 1 x 250 KVA and 1x 40 KVA are proposed for power backup.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

The following conditions should be laid down at the time of issuing EC.

- (i) Only LEDs should be used.

- (ii) *The gate on the alternative route to the college should be kept open during the working hours.*
- (iii) *BOD level of treated waste water should be less than 10 mg/l.*
- (iv) *Excess treated water should be diverted to the Northern Ridge, for horticultural use, through a pipeline.*
- (v) *A nodal officer should be appointed for maintenance of STP and compliance of EC conditions.*

Case No. 173

Project Name : Construction of a "Delhi Police Headquarter" at Sansad Marg, New Delhi-110001.

Project Proponent : Mr. H.S. Rawat Asstt. Commissioner of Police, Police Head Quarters, MSO Building, Indraprastha Marg, I.P. Estate, New Delhi-110002.

E-mail : Nil

Telephone : 011-23490363

Fax No. : Nil

Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The project was earlier considered by the SEAC in its meetings held on 12.07.2013, 26.08.2013 and 23.12.2013. In the meeting held on 12.07.2013, the Committee sought the following information/ documents for its further consideration: (i) copy of MEMORANDUM OF UNDERSTANDING (MoU) between Delhi Police & M/s Unity Building Assets Pvt. Ltd. regarding Public-Private Partnership (PPP), (ii) Affidavit from concessionaire regarding compliance of all the EC conditions & other relevant laws of land, (iii) revised details of essential load, non-essential load and details of power backup only for essential load, (iv) details of energy conservation measures and calculation chart, (v) revised layouts showing Traffic Circulation & Pedestrian movement, (vi) revised design of RWH pits as per the revised guidelines of Central Ground Water Authority, and (vii) a note giving reasons for inclusion of big residential units inside the official complex.

In the meeting held on 26.08.2013, the Committee observed that the application & documents submitted for EC were signed & submitted by Delhi Police officials instead of the concessionaire who would execute the work and maintain it. The Committee advised the Project Proponent to ask the Concessionaire (M/s Unity Building Assets Pvt. Ltd.) to file the application afresh for EC

as per the concessionaire agreement along with all the required documents including: (i) details of the people to be relocated during the construction phase and their rehabilitation, (ii) details of existing number and names of trees, and their girth sizes and age and name and number of trees to be felled, (iii) revised layout plan showing the location of number of trees saved and number of trees to be felled, (iv) a note with respect to responsibility of maintenance & operation and compliance of EC condition during construction and operation phases, (v) details of electric load, (vi) details of plans for disposal of waste generated during demolition and construction, and (vii) details of use of renewable/ solar energy and with a provision that a minimum of 20 % of energy demand of the project should be met with renewable/ solar energy.

In the meeting held on 23.12.2013, the Committee sought the following information/ documents for its further consideration: (i) an affidavit stating that M/s Unity Building Assets Limited will take the responsibility of the compliance of environmental conditions stipulated in EC for the first 15 years and thereafter the Delhi Police ensure the compliance of environmental conditions stipulated in EC (ii) details of the name and number of trees to be cut, their girth size, and location in the layout, (iii) revised Layout Plan as per the suggestion made by the Committee - modification in the original layout to save maximum number of trees, and (iv) details of energy saving.

The project proponent submitted the information sought by the Committee and also presented it before the Committee.

The proposal is for grant of Environmental Clearance for Construction of a "Delhi Police Headquarter" at Sansad Marg, New Delhi. The total plot area is 32,748.32 (8.092 acres). The existing built-up area is 15,608.55 sq.mt and proposed built- up area is 83,299.62 sq.mt. The built- up area to be demolished is 9,485.436 sq.mt. The total built-up area is 89,422.744 sq.mt. The permissible Ground Coverage is 9,824.496 sq.mt. The existing Ground Coverage is 9,824.496 sq.mt and proposed Ground Coverage is 9,822.00 sq.mt (30% of plot area). The permissible FAR area is 65,496.65 sq.mt. The existing FAR area is 15,608.55 sq.mt and proposed FAR area is 59,373.520 sq.mt. The FAR area to be demolished is 9,485.436 sq.mt. The total FAR area is 65,496.64 sq.mt. The total basement area is 23,926.104 sq.mt (upper basement area: 11,801.279 sq.mt. + lower basement area: 12,124.83 sq.mt). The maximum number of floors will be 2B + G + 17 for office building and G + 6 for residential building. The existing number of blocks is 12. Number of blocks to be demolished is 10. The total number of

blocks is 3. The maximum height of proposed building will be 71.55 m. The existing population is 566 persons (resident: 28 persons + staff: 518 persons + No. of visitors: 20 persons) and the proposed population is 6,266 persons (resident: 84 persons + staff: 5475 persons + No. of visitors: 707 persons). The total population, after proposed expansion, will be 6,804 persons (resident: 84 persons + staff: 5,993 persons + No. of visitors: 727 persons). The total parking provision, after proposed expansion, is for 1,164 ECS (stilt parking: 15 ECS + basement parking: 871 ECS + surface parking: 278 ECS). The total green area will be 9,949 sq.mt (existing: 4,300 sq.mt. + proposed: 5,649 sq.mt.). The total water requirement, after proposed expansion, will be 658 KLD, out of which fresh water requirement will be 406 KLD. The source of water supply will be DJB. The wastewater generation of 281 KLD will be treated in STP with capacity of 337 KLD based on MBBR Technology. The treated wastewater will be 252 KLD, which will be used for Flushing (98 KLD), Horticulture (28 KLD) & DG Cooling (126 KLD). The total municipal solid waste generation, after proposed expansion, will be approx. 1046 kg/day (bio-degradable: 523 kg/day + recyclable: 523 kg/day). The total power requirement, after proposed expansion, will be 8925 KW. The power supply is met from Delhi State Electricity Board. The existing DG sets provided for power backup are 1 x 15 kVA, 1 x 10 kVA and 1 x 20 kVA. DG sets of 3 x 2500 KVA and 1 x 1010 KVA are proposed for power backup. 8 numbers of Rainwater Harvesting Pits are proposed. The total estimated cost of the project is Rs. 202 Crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

The following conditions should be laid down at the time of issuing EC.

- (i) Capacity of DG set should not exceed 30% of the total load.
- (ii) Disposal of e-waste should be done as per the guidelines approved by MoEF/ DPCC.

Case No. 144

Project Name : Expansion of Group Housing Project "Parsvnath Paramount" at Subhash Nagar, Delhi.

Project Proponent : Mr. Deepak Mowar, Executive Director, M/s Parsvnath Developer Ltd., Parsvanath Metro Tower, Near Shahdara Metro Station. Delhi – 110032.

E-mail : mail@parsvnath.com, deepakmowar@parsvnath.com

Telephone : 011-43010520, 9910691762

Fax No. : 011-43010578

Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd.

The project was earlier considered by the SEAC in its meeting held on 24.09.2012 and 05.04.2013. In the meeting held on 24.09.2012, the Committee sought the following information from the project proponent for further consideration of the project: (i) Revised Form 1 & 1A, giving details of basements/towers and floors, (ii) details of solid waste generated and its recycling/disposal, (iii) explanation for reduction in number of visitors after expansion, (iv) revised total cost of the project (v) details of total load, essential and non-essential load before expansion and after expansion, and requirement of DG sets, (vi) revised landscape plan with list of trees to be planted, (vii) modified layout and traffic circulation plan, (viii) details of water requirement and revised water balance chart, (ix) linkages for power & water for the earlier sanctioned building.

The project proponent submitted their responses on 27.11.2012 and 04.03.2013. The case was then considered by the Committee in the meeting held on 05.04.2013.

In the meeting held on 05.04.2013, the Committee sought the following information from the project proponent for further consideration of the project: (i) submission of details of all existing and proposed structures in tabular form, (ii) submission of a certificate from the approved Structural Engineer regarding stability of the structure as per the design provisions applicable in respect of Delhi for the revised design, (iii) revised details of solid waste generated and proposal for its recycling/ disposal, (iv) revised Water Balance Chart, (v) source of water supply particularly for the swimming pool and permission from the concerned Authorities, and (vi) revised details of action plan of CSR.

The proposal is for grant of Environmental Clearance for Expansion of Group Housing Project "Parsvnath Paramount" at Subhash Nagar, New Delhi. It is a green field project. The total plot area is 6,445 sq.mt (1.59 acres). The net plot area is 6,267.30 sq.mt. The existing built-up area is 19,928.954 sq.mt and the proposed built-up area is 3333.54 sq.mt. The total built-up area will be 23,262.2 sq.mt. The permissible FAR area is 12890 sq.mt. The total proposed FAR area is 12854.061 sq.mt. The permissible area of community hall is 400 sq.mt. The proposed area of community hall is 399.23 sq.mt. The permissible Ground Coverage area is 2148.118 sq.mt and the proposed Ground Coverage area is 1615.22 sq.mt. The proposed basement area (including service area) is 7,823.842 sq.mt. The proposed

stilt area is 212.43 sq.mt. The total number of dwelling units is 148. The maximum height of proposed building will be 42.15 m. The total number of proposed towers is 5 (Tower T1: G+10, Tower T2: G+10, Tower T3: G+7, Tower T4: G+12 & Tower T5: G+12). The maximum number of floors will be 2B+G+12. The existing parking provision is for 328 ECS and the proposed parking provision is for 322 ECS (open parking: 11 ECS + stilt parking: 7 ECS + basement-I: 207 ECS + basement- II: 97 ECS). The total estimated population is 1505 persons (residential: 840 persons + commercial: 665 persons). The total landscape area is 1,712.341 sq.mt (existing: 1582.499 sq.mt + proposed: 129.842 sq.mt.). The total water requirement will be 87 KLD, out of which fresh water requirement will be 47 KLD. The source of water supply will be DJB. The total wastewater generation of 58 KLD, which will be treated in STP with capacity of 100 KLD based on FAB technology. In dry season, the treated wastewater of 46 KLD will be used in Flushing (20 KLD), Horticulture (11 KLD), Fountain (5 KLD) and underground tank (10 KLD). In monsoon season, the treated wastewater of 46 KLD will be used in Flushing (20 KLD) and stored in UG tank (26 KLD). The total solid waste generation after proposed expansion will be 335.084 kg/day (biodegradable waste: 200.084 kg/day + non- biodegradable waste: 135 kg/day). The existing power requirement is 650 KW and the total power requirement after proposed expansion will be 901.7 KW and will be met from BSES Rajdhani Power Ltd. The existing DG sets for power back up are 1x1500 KVA & 2x380 KVA. DG sets of 1 x100 KVA, 1x 180 KVA and 2 x 380 KVA capacities are proposed for power back up. 2 numbers of Rainwater Harvesting Pits are proposed. The total estimated cost of the project is Rs. 76.79 Crores which includes the cost of the land Rs. 44.01 Crores as well as the development cost Rs. 32.78 Crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

The following conditions should be laid down at the time of issuing EC.

- (i) Operation and maintenance will be done by M/s Parsvnath Developers Ltd during the entire life of the complex.*
- (ii) Excess treated waste water should be utilized for watering of plants and lawns in the neighbourhood parks and gardens by a pipelines.*
- (iii) CSR expenditure should be certified by the CA and submitted to DPCC annually.*



Case No. 194

Project Name : Extension of National Agricultural Science Centre (NASC) Complex, IARI, Pusa.

Project Proponent : Mr V.P. Kothiyal, Director (Works), Indian Council of Agricultural Research (ICAR), KAB-1, Dev Prakash Shastri Marg, Pusa, New Delhi.

E-mail : -----

Telephone : 011 - 5734906

Fax No. : -----

Project Consultant : M/s Sawen Consultancy Services Pvt. Ltd., Lucknow

The project was earlier considered by the SEAC in its meeting held on 29.11.2013. In the meeting held on 29.11.2013, the Committee sought the following information from the project proponent for further consideration of the project: (i) revised Form I & Form IA with change in the title from 'Extension' to Expansion, (ii) disaster management plan, (iii) comparative table showing details of existing and proposed buildings, (iv) details on the number and name of trees to be cut, their girth size and age and location in the layout, (v) site photographs showing the trees, (vi) signed copy of the Geotechnical Investigation report, and (vii) parking & traffic circulation plan.

The Expansion of National Agricultural Science Centre Complex (NASC) at Todapur-Inderpuri Road, New Delhi includes construction of Auditorium with services & Type-V Residence.

The proposal is for grant of Environmental Clearance for "Expansion of National Agricultural Science Centre (NASC) Complex" at IARI, Pusa, New Delhi. The total plot area is 1,09,230.63 sqm. The existing built up area is 27,665.41 sq.mt. The proposed built up area is 21,600.00 sq.mt. The total built up area is 49,265.41 sq.mt. (Existing + Expansion). The permissible ground coverage is 38,230.72 sq.mt. The total proposed ground coverage is 17,008.35 sq.mt. The total permissible FAR area is 1,63,845.95 sq.mt. The proposed FAR area is 45,165.41 sq.mt. The maximum number of floors will be B+G+6. The total green area is 66,757.28 sq.mt. The total open area is 65,812.41 sq.mt. Total Road area is 21,155.0 sq.mt. The permissible height of building is 37.0 m. The proposed height of the building is 25.8 m. The required parking is for 658 ECS. The total parking provision is for 676 ECS (Basement – 460.95 ECS, Stilt – 12.85 ECS and Surface – 202.6 ECS). Expected population for expansion

is 1200 personnel. Total population at NASC after expansion is 2175 persons. The proposed water requirement is 87.12 KLD. The total water requirement for the project will be 228.27 KLD, out of which fresh water requirement will be 193.97 KLD. The source of water supply is Delhi Jal Board. The wastewater generation of 49.73 KLD is presently being treated in STP of 50 KLD capacity. After expansion, 30.4 KLD of wastewater will be treated in STP of 60 KLD capacity based on MBR Technology. The generated HVAC bleed of 16 KLD will be treated in ETP of 25 KLD capacity. The total STP capacity is 110 KLD. The treated wastewater of 121.92 KLD will be used for Flushing (54.74 KLD) and Gardening (67.18 KLD). Surplus treated water (22.4 KLD) shall be given to IARI agricultural fields making Zero Discharge. Total solid waste generation after expansion will be 790 kg/day. The proposed power requirement will be 787.4 KW. The total power requirement is 1582.4 KW (existing + expansion). The source of power supply will be Tata Power Delhi Distribution Ltd. Two DG sets of capacity 625 kVA each and one DG set of 750 kVA are proposed for power backup. 06 Nos. of rainwater harvesting pits will be provided. The total project cost is Rs 101.90 Crores.

Based on the information furnished and further discussions held during the meeting, the Committee recommends the project to SEIAA for EC.

The following condition should be laid down at the time of issuing EC:

- (i) *The total capacity of DG sets to be installed should not exceed 30% of the total load.*

Case No. 198

Project Name : "Okhla Premium Housing" (Group Housing Project) at B-319, Bahapur & Jasola Revenue Estate, Okhla Phase-I, New Delhi.

Project Proponent : Mr. Dinesh Kumar Gupta, Director, M/s Southend Infrastructure Pvt. Ltd., B-14, 3rd floor, Chirag Enclave, GK-1, New Delhi-110048.

E-mail : geetanzle@yahoo.com

Telephone : 011-42277797/ 8

Fax No. : 011-41318193

Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd.

The case of Southend Infrastructure Pvt. Ltd. was discussed in the light of ongoing litigation in National Green Tribunal (NGT Delhi) on the ECs issued for construction projects in critically polluted areas of Delhi-the Najafgarh drain basin industrial areas (Anand Parvat, Naraina, Okhla

Minutes of the 63rd meeting of State Level Expert Appraisal Committee (SEAC) held on
26.02.2014 from 10:00 am to 6:00 pm in the Conference Room of DPCC

and Wazirpur) where moratorium was imposed for setting up of polluting industries / development projects that enhance pollution levels and the NGT stayed for issuing ECs for projects to be developed in the areas. Since the present project (case no. 198) is proposed in the area located in Okhla Phase I, the Committee decided to appraise the project only after NGT gives its final judgment on the above mentioned matter.

The Committee decided that the 63rd Meeting of SEAC will be held on March 31st, 2014

There being no other business, the meeting ended with vote of thanks to the Chair.

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