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STATE LEVEL EXPERT APPRAISAL COMMITTEE – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
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F.No. DPCC/MS/SEAC/10/ 32

Dated: 22/05/2013

Sub: Minutes of Meeting Dated 26.04.2013

Please find enclosed herewith the minutes of the 52nd meeting of the State Level Expert Appraisal Committee (SEAC) held on 26-04-2013 at 10:00 A.M. in the Conference Room of DPCC, at 4th 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. Prof. Subir Saha, (Member, SEAC), G-1329 (Ground Floor), Chittaranjan Park, New Delhi – 110019.
5. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), Professor – Accounting and Finance, IILM – Institute for Higher Education, No.-3, Lodhi Institutional Area, Lodhi Road, New Delhi – 110003.
6. Dr. Mihir Deb, (Member, SEAC), C- 1/1157, Vasant Kunj, New Delhi- 110070.
- 6A. Dr. Arvind K. Nema, (Member, SEAC), Department of Civil Engineering, IIT, Hauz Khas, New Delhi-110016

Copy to:

1. Sh. Kaushal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi - 110092.
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

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Minutes of the 52nd meeting of State Level Expert Appraisal Committee (SEAC) held on 26.04.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC at 4th Floor, ISBT, Kashmere Gate, Delhi-06

The 52nd meeting of State Level Expert Appraisal Committee (SEAC) was held on 26/04/2013 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. Professor Subir Saha | - | Member |
| 3. Dr. R. K. Khandal | - | Member |
| 4. Dr. (Mrs.) P. Malarvizhi | - | Member |
| 5. Dr. Arvind K. Nema | - | Member |
| 6. Shri Sandeep Mishra | - | Member Secretary |

Dr. Mihir Deb and Shri Amarjeet Singh could not attend the meeting. Dr. M.P. George (Scientist D, DPCC) also attended the meeting. Shri P.S Pankaj (Environment Engineer, DPCC) and Shri Surender Singh (Environment Engineer, DPCC) assisted the Committee.

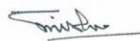
The minutes of the 51st meeting of the SEAC were confirmed by the members with an amendment in the case No 145 (Annexure 'A').

With due permission of the Chairman, cases were considered as per the approved agenda.

Case No. 145

Project Name : "District Court", New Delhi, Promoted by Govt. of NCT, Delhi.
Project Proponent : Shri Ved Prakash Gupta, Executive Engineer, PWD, Building Project Division, B-111, Vikas Bhawan-II, 1st Floor, 'A' Block Near Metcalf House, Civil Lines, Delhi - 110054.
E-mail : info@enkayenviro.com
Telephone : 011-22342101, 9654451580
Fax No. : Nil
Project Consultant : M/s Enkay Enviro Services.

The proposal is for grant of Environmental Clearance for the Construction of District Court Complex at Plot no. PKT 9, Rouse Avenue, Deen Dayal Upadhaya (DDU)



Marg, New Delhi. The project is promoted by Govt. of NCT, Delhi. The construction is being planned for District Court complex comprising of Judges Chambers, Court Rooms, Offices, Open Work Station Areas, Administrative Office, Conference Rooms, Library, Judges Lounge, Lock up Area, Police Post, Post Office/ Courier, Canteens, Dispensary, Bank etc.

The total plot area is 20240 sq.mt. and the total proposed built-up area is 74056.13 sq.mt. The permissible FAR area is 40480 sq.mt. The proposed FAR area is 40421.63 sq.mt. The permissible Ground coverage area is 6072 sq.mt and the proposed Ground Coverage area is 5,801.64sq.mt. The maximum height of proposed building is 29.35 m (up to terrace level) and 33.95 m (up to machine room roof). The total number of blocks is 2 (Admin block 1: 2B+G+7 & Utility block 2: G+1). The number of floors will be (G+7 of admin block 1 & G+1 of utility block 2). The proposed parking area is for 779 ECS (Lower basement: 362 ECS + Upper basement: 362 ECS + 55 ECS). The total estimated population is 4365 persons (Pre construction: 50 persons + Construction: 300 persons + Post construction: 4015). The total proposed landscape area is 8999.5 sq.mt. The total water requirement will be 285 KLD, out of which fresh water requirement will be 145 KLD. The source of water supply will be municipal water. The wastewater generation of 147 KLD will be treated in STP of capacity 180 KLD based on MBR technology. The treated wastewater of 140 KLD will be used in Flushing (44 KLD), Landscaping & General washing (26 KLD) and Make up water for chillers (70 KLD). The total solid waste generation will be 2,007 kg/day. The maximum power demand will be 3662 KW and the total power requirement will be 5445 KW and will be met from Delhi Electricity Board. DG sets of 4x1500 KVA & 1x500 KVA are proposed for power backup. 5 Number of Rainwater Harvesting Pits are proposed.

The project was earlier considered by the SEAC in its meetings held on 25.05.2012, 31.08.2012, 16.10.2012 and 04.01.2013. In the meeting held on 25.05.2012, the Committee decided to constitute three member Committee consisting of Officials of Env. & Forest and PWD to examine the impact of the project due to loss of many mature trees and other flora and fauna on the quality of the environment in the area before considering the project for EC. The project was, therefore, deferred. The Committee, which was constituted by SEAC, visited the site on 04.07.2012. The Committee observed that the site harbours many trees having large girth and

recommended that a videography of the site along with still photos should be carried out for the consideration by the SEAC. In the meeting held on 31.08.2012, the SEAC discussed the report submitted by the three members Committee along with the photographs. The members observed that most of the trees found at the site are very common; most of the trees belong to semal, neem, Ficus and Morus, besides numerous plants of Leucaena leucocephala. The project proponent pointed out that there is no other site in the district other than the one identified for the location of the District Court, and the proponent also pointed out that as many trees as possible would be protected and also develop a green belt around the complex, besides developing green cover at vacant places available in and around the site. The Committee, including the Chairman, decided to visit the site once again before taking a final decision on the site. Meanwhile the project proponent submitted the details of available green cover in the vicinity and also areas, where plantation can be done to mitigate the adverse impacts on the micro-environment of the area.

The site was visited by the Chairman of the Committee and the Member Secretary of SEAC to assess the biodiversity of the site. They found that (i) the most common species is Leucaena leucocephala; (ii) trees of semal, Ficus, Morus and neem have large girth; and (iii) fruit yielding species like anar and Psidium are also present at site. In the meeting held on 16.10.12, the Committee sought the following information from the project proponent for further consideration of the project: (i) Layout plan of the site showing the location of individual trees of each species and their girth sizes, (ii) revised layout plans of the building showing trees that will be retained, (iii) revised landscape layout plan showing trees that will be retained as a part of the final landscape, and (iv) details of Traffic Circulation Plan. In the meeting held on 04.01.2013, the project proponent gave the presentation with respect to location and size of the trees at the site. As per the details given by the project proponent, the total number of trees within layout of the project is 167 (having the girth sizes ranging from 14 cm to 368 cm), out of which 19 trees (having the girth size ranging from 139 cm to 368 cm) are proposed to be felled and 80 trees are proposed to be transplanted and the remaining 68 trees will be retained at the site. After considering all the details given by the project proponent, it was suggested that the project proponent should map the trees. The committee also suggested that layout plans should be modified in a way that as many trees of large girth class as possible should be protected. The Committee also suggested to the project

proponent to take the guidance of Professor Subir Saha, (Member of SEAC) with respect to the modification of layout plans in way that ensures saving of trees with largest girth.

Two meetings were held between Professor Subir Saha (Member of SEAC) and the project proponent to discuss the revision in the layouts. Project proponent has submitted the followings: (i) site layout plan in A1 size, (ii) floor-wise Building plans (2B+G+3 & 7) in A1 size.

In the meeting held on 05-04-2013, The project proponent gave the presentation with respect to modification in layout plans. On perusal of the presentation, the Committee observed that inspite of repeated requests and meetings no details with respect to transplantation of trees and no methodology was given by the project proponent for the shifting of given trees that could ensure saving of maximum number of trees with large girth. The Committee decided that the matter may be further discussed in the next meeting.

The project was reconsidered in 52nd SEAC meeting held on 26.04.2013.

After the presentation by the project proponent and discussion, the Committee suggested the following two options to the project proponent:

- (i) *Shifting the Parking area to any other place located close to the proposed site so that the basement construction is avoided resulting in saving of some trees.*
- (ii) *Detailed Action Plan for transplantation of trees and their subsequent management till the transplant trees produce new shoots.*

The project proponent may examine the two options and submit the option with details for further consideration of the project.

Case No. 157

Project Name : Proposed "Expansion of Existing Moolchand Hospital" at
Lajpat Nagar III, near Moolchand Metro Station, New Delhi.

Project Proponent : Mr. Piyush Gupta, Vice President (Projects),
M/s Moolchand Kharaiti RamTrust, Moolchand Hospital, Lajpat
Nagar-III near Moolchand Metro Station, New Delhi.

E-mail : project@moolchandhealthcare.com

Telephone : 011- 2000000, 9810494945

Fax No. : 011- 42000300

Project Consultant : M/s J.M. Enviro Net (P) Ltd

The proposal is for grant of Environmental Clearance for "Expansion of Existing Moolchand Hospital" at Lajpat Nagar-III, Near Moolchand Metro Station, New Delhi. The total plot area is 36421.4 sq.mt (9.0 acres). The existing built-up area is 20584 sq.mt and proposed built-up area is 31417 sq.mt. The built-up area to be demolished is 3946 sq.mt. Total built-up area is 48055 sq.mt. The permissible Ground Coverage is 10926.42 sq.mt. The existing Ground Coverage area is 9854 sq.mt. and the proposed Ground Coverage area is 4015 sq.mt. The Ground Coverage area to be demolished is 3302 sq.mt. The total Ground Coverage area is 10567 sq.mt. The permissible FAR area is 72842.80 sq.mt. The existing FAR area is 20584 sq.mt. and proposed FAR area is 21895 sq.mt. The FAR area to be demolished is 3946 sq.mt. The total FAR area is 38533 sq.mt. The number of basements are 3. The maximum number of floors will be 3B+G+8. The total number of beds after proposed expansion is 400 (existing: 150 + proposed: 250). The existing height of building is 24.6 m and the maximum height of proposed building will be 30 m. The existing population is 1100 persons (No. of patients occupying beds: 150 persons + No. of permanent staff: 150 persons + No. of daytime staff: 400 persons + No. of visitors: 400 persons). Proposed population is 1800 persons (No. of patients occupying beds: 250 persons + No. of permanent staff: 250 persons + No. of daytime staff: 500 persons + No. of visitors: 800 persons). The total population after proposed expansion will be 2900 persons. The total parking provision after proposed expansion is 780 ECS (surface parking: 440 ECS + Basements parking: 340 ECS). The total proposed green area will be 13008 sq.mt (35.72 % of the total plot area). The total water requirement after proposed expansion will be 503 KLD, out of which fresh water requirement will be 257 KLD. The source of water supply will be DJB. The wastewater generation of 259 KLD will be treated in STP with capacity of 275 KLD. The treated wastewater will be 246 KLD, which will be used for Flushing (85 KLD), HVAC & DG Cooling (141KLD) and Horticulture (20 KLD). The total municipal solid waste generation from hospital after proposed expansion will be 350 kg/day (existing: 200 kg/day + proposed: 150 kg/day). The total bio-medical waste generation after proposed expansion will be approx. 150 kg/day. The total power requirement for proposed expansion is 2000 KW (existing: 500 KW + proposed: 1500 KW). The power supply is met from BSES Rajdhani Power Ltd. The existing DG sets

provided for power backup are 1 x 1000 KVA and 1 x 500 KVA. DG set of 1 x 1000 KVA is proposed for power backup. The total number of Rain Water Harvesting Pits are 4 (existing: 2 + proposed: 2). The total estimated cost of the project is Rs. 87.12 Crores.

The project was earlier considered by the SEAC in its meeting held on 22/02/2013. The Committee sought the following information from the project proponent for further consideration of the project: (i) Revised layout plans with color coding for existing buildings, parts of buildings to be demolished and upcoming buildings, (ii) re-submission of floor-wise layout plans of the building, (iii) layout plan of the site showing the location of existing trees of each species and their girth sizes in color coding, and photographs of some trees, (iv) submission of a copy of certificate from M/s Moolchand Kharaiti RamTrust stating that the construction will be done in phased manner and the time schedule for the completion of project, (v) revised layout plan with respect to Entry/Exit points, Entry and Exit points should be separate and an optimum distance should be maintained between Exit and Entry points, (vi) revised traffic circulation and parking plans, (vii) details of traffic circulation plan of the basement, (viii) submission of revised water balance chart, (ix) submission of baseline environmental data w.r.t. to Air, Water and Noise levels, (x) details of Action plan for CSR with 0.4 % of the total project cost as one time grant and at least 0.08% of the total project cost as annual recurring grant.

The project proponent submitted their responses. The project was considered by the Committee.

The construction of existing buildings took place during 1960-1980, i.e., much before the EIA Notification of 2006 and its subsequent amendments. Consequently, the MoEF's circular dated 30.05.2012 regarding the submission of certified copy of compliance of EC conditions by the regional office of MoEF is not applicable in this case.

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

- (i) Modified design of the lobby and waiting lounge.*
- (ii) Details of existing capacity of the Hospital with the connectivity and movement plan in case of hazards (natural and man-made).*
- (iii) Revised Action plan of CSR.*
- (iv) Revised traffic circulation plan and pedestrian movement plans.*

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

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- (i) *An effective signage system should be developed to facilitate the easy approach to different sections.*
- (ii) *Nursing stations of the hospital should be located at points that are easily accessible to the patients.*
- (iii) *All the major hospital services should be interconnected.*
- (iv) *Mitigation measures for preventing noise pollution emanating from the roads should be adopted through the development of green belt consisting of shrubs and trees.*
- (v) *Removal of the existing trees should require prior permission from the Forest Department of the Government of NCT of Delhi.*
- (vi) *Trees and shrubs grown in large drums filled with soil should be kept in vacant open areas to prevent dust pollution and to improve the environment inside the campus of the Hospital.*

Case No. 162

Project Name : Proposed South Asian University, Maidan Garhi, New Delhi.

Project Proponent : Dr. A.K Malik, Registrar, South Asian University, Akbar Bhawan, Chanakypuri, 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.

It is green field project. The project was earlier considered by the SEAC in its meeting held on 22/02/2013. The Committee decided to write to MoEF, Government of India for clarification regarding its appraisal by SEAC-SEIAA, as the built-up area is 356957.99 sq.mt., which makes it Category 'A' project not Category 'B' project as per EIA notification, 2006 and its subsequent amendments. The Committee also suggested to the project proponent that the project requires the clearance from National Wild life Board, as the proposed project site is in close vicinity of the Asola Wildlife sanctuary i.e 100 m east of South Asian University (SAU).

It was clarified that all building and construction projects of both Categories 'A' and 'B', except for the projects falling in interstate Boundary, should be appraised by SEAC-SEIAA. Accordingly, the project was considered by the Committee.

South Asian University (SAU) is an international university established by eight member nations of South Asian Association for Regional Co-operation (SAARC) viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka. South Asian University (SAU) started its operations from the academic year 2010. The university offers post-graduate courses in various disciplines such as Developmental Economics, Computer Science, Biotechnology, Mathematics, Sociology, International Relations and Law. The university is currently functioning from Akbar Bhawan Campus at Chanakyapuri, New Delhi before it eventually moves to the 100 acre campus at Maidan Garhi, South Delhi.

The Ministry of External Affairs is establishing the SAARC University. The project site is located at village Maidan Garhi, New Delhi. There are three pockets of land that are yet to be acquired and these are in litigation. The total project area is 93.68 acres (379111.02 sq.mt.), out of which 10.58 acres (42815.911 sq.mt.) of land is under litigation, it is proposed to construct 4 buildings of students hostel on the disputed land.

The proposal is for grant of Environmental Clearance for South Asian University, Maidan Garhi, New Delhi. The total plot area is 379111.02 sq.mt. (93.68 acres). The total built-up area is 356957.99 sq.mt. The permissible Ground Coverage area is 80536.3 sq.mt. and the proposed Ground Coverage area is 74153.99 sq.mt. The permissible FAR area is 366858.9 sq.mt. and the proposed FAR area is 356213 sq.mt. The maximum number of floors will be B+G+7 for academic buildings, 2B+G+10 for residential buildings and B+G+1 for sports and cultural blocks. The total basement area is 97,412 sq.mt. The total floating population, after proposed expansion, will be 7198 persons, while the residential population will be 6656 persons. The total parking provision is for 6261 ECS (basement parking: 2131 ECS + surface parking: 4130.27 ECS). The parks and landscape area will be 129879.02 sq.mt (34.25 % of the plot area). The total proposed green area will be 61053.20 sq.mt (16.10 % of the plot area). The total water requirement will be 1898.90 KLD, out of which fresh water requirement will be 814.98 KLD. The source of water supply will be Delhi Jal Board. The total wastewater generation will be 1140.97 KLD, which will be treated in 1370 KLD capacity STP based on FAB technology. The treated wastewater of 1083.92 KLD will be used in Flushing (407.49 KLD), Gardening & Horticulture (196.43 KLD) and Chilling Plant (480 KLD). The total anticipated solid waste generation will be 6181.62 kg/day (residential: 4526.08 kg/day + floating: 1655.54 kg/day). The total power requirement is 8000 KW. The power supply is met from BSES Rajdhani Power Limited.

DG sets provided for power backup are 3 x 1010 KVA and 4 x 1500 KVA. 20 numbers of Rainwater Harvesting Pits are proposed. Total expected cost of the project is Rs. 1670 Crores.

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

- (i) Details of percentage of the construction area, total plot area, landscape area, roads and water bodies (details of land use).
- (ii) Details of static, dynamic and moving population.
- (iii) Examine the feasibility of having a centralized parking system.
- (iv) Details of trees located at sites used for construction.
- (v) Details of solid waste generation.
- (vi) Details of energy conservation measures.
- (vii) Details of total load, essential and non-essential load.
- (viii) Feasibility for setting up of Waste to energy plant should be examined.

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

- (i) At least 30 m set back should be left for the development of green belt.
- (ii) Zero Discharge of wastewater should be adopted.
- (iii) Landscape should be adopted with woodland patches.
- (iv) A Paper Recycling Unit should be established.
- (v) ETP should be installed for the treatment of laboratory waste water.

Case No. 163

Project Name : Expansion of Cultural Complex ' Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092.

Project Proponent : Mr. Jayesh Kishore Gadhia, B.A.P.S Swami narayan Sanstha (Bochasanwasi Shri Aksharapurushottum Sanstha) Swaminarayan Akshardham, N.H-24, Off Nizamuddin Bridge, Akshardham, Setu, New Delhi.

E-mail : info@aksjhardham.com

Telephone : 9910480014

Fax No. : Nil

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

The project was earlier considered by the SEAC in its meeting held on 22/02/2013. The Committee constituted a 3-member sub-committee (Dr. Anil Kumar, Prof. Mihir Deb and Prof. Subir Saha), for a site visit to assess the status of construction and other aspects of the project. Sh. P.S.Pankaj and Sh. N.K. Joshi of DPCC would coordinate the site visit of the sub-committee.

The project was, therefore, deferred and was reconsidered along with the report submitted by the sub-committee.

A cultural complex, 'Akshar Dham', was developed by B.A.P.S. Swami Narayana Sanstha (Bochasanwasi Shri Akshar Purushottam Swaminarayan Sanstha) at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi-110092. The land was allotted by Delhi Development Authority to B.A.P.S. Swaminarayan Sanstha (Bochasanwasi Shri Akshar Purushottam Swaminarayan Sanstha) and the construction was completed in 2005 and the completion certificate was given in 2007. The cultural complex has a Dharamshala, a Spiritual Development Centre, an Exhibition Hall, a Book Store and others. The building was constructed before EIA Notification of 2006. The proposed expansion will have Dharamshala (1 No.), Yoga Center (1 No.) and Spiritual Development Center (2 No.).

The construction of cultural complex consisting of a Dharamshala, a Spiritual Development Centre, an exhibition Hall, a Bookstore and others was completed before EIA Notification 2006. Consequently, the present expansion project does not require the certified copy of the compliance report of conditions stipulated in EC from regional office of MoEF as per MoEF circular dated 30.05.2012.

The proposal is for grant of Environmental Clearance for Expansion of Cultural Complex 'Akshar Dham' at N.H. 24, off Nizamuddin Bridge, Akshardham Setu, New Delhi. The total plot area is 175000 sq.mt. The existing built-up area is 55410.19 sq.mt. The proposed built-up area is 25497.38 sq.mt. The total built-up area is 80907.57 sq.mt. The permissible Ground Coverage area is 52500 sq.mt. The existing Ground Coverage area is 34873.79 sq.mt and the proposed Ground Coverage area is 4976.4 sq.mt. The total Ground Coverage area is 39850.19 sq.mt (22.77 % of plot area). The permissible FAR area is 210000 sq.mt. The existing FAR area is 53898.19 sq.mt and the proposed FAR area is 19405.38 sq.mt. The total FAR area is 73303.57 sq.mt. The maximum number of floors will be 2B+G+3. The number of basements are 2 (existing: 1 + proposed: 1) and the total basement area is 7604 sq.mt. (existing: 1512 sq.mt. + proposed: 6092 sq.mt.). The

existing cultural complex has 23 low-rise blocks and the proposed number of blocks is 4. The total number of blocks will be 27. The maximum height of building is 37.38 m. The existing population is 6830 persons (staff: 800 persons + visitors: 6000 persons + resident: 30 persons). The total population, after proposed expansion, will be 8830 persons (staff: 800 persons + visitors: 8000 persons + resident: 30 persons). The existing internal parking provision is for 821 ECS and the proposed internal parking provision is for 1662 ECS. The total internal parking provision, after proposed expansion, is for 2483 ECS and the total external parking provision outside the complex is for 3000 ECS. The total green area, after proposed expansion, is 79222.23 sq.mt. The total water requirement, after proposed expansion, will be 566 KLD, out of which fresh water requirement will be 431 KLD. The source of water supply will be Delhi Jal Board. The total wastewater generation will be 144 KLD which will be treated in STP with capacity of 175 KLD based on Extended Aeration Treatment. The treated wastewater of 135 KLD will be used in Gardening (130 KLD) and Miscellaneous purposes (5 KLD). The total municipal solid waste generation will be 1364 kg/day (existing: 1034 kg/day + proposed: 330 kg/day). The total power requirement, after proposed expansion, is 1600 KW. The power will be provided by BSES Rajdhani Power Limited. DG sets provided for power backup are 2x 100 KVA. The total number of Rain Water Harvesting Pits are 2 (existing: 1 + proposed: 1). The project cost for existing complex is Rs. 100 Crores, and the total estimated cost for the expansion Project is Rs. 10 Crores.

It was brought to the notice of the Committee that the trust is not aware of the requirement of EC for the expansion and hence completed the construction of additional structures proposed under expansion like the original cultural complex. The Committee decided that, while recommending the expansion project to SEIAA for EC, the trust should bring the violation of EC Notification to the Notice of highest Authority, which should ensure that violations should not be repeated and a copy of this decision should be submitted to DPCC.

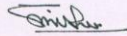
The following conditions should be prescribed at the time of issuing EC:

- (i) Green belt should be developed along the periphery, and trees with broad canopies should also be planted in the open parking area.*
- (ii) Treated wastewater from STP should be used for horticulture immediately.*
- (iii) Organic Waste Converter should be installed.*
- (iv) Use of Solar energy for street lighting and water heating system should be installed.*

Case No. 167

Project Name : Rajiv Gandhi Cancer Institute & Research Centre at Sec-5, Rohini, Delhi.
Project Proponent : Shri D.S Negi, Chief Executive Officer, Rajiv Gandhi Cancer Institute & Research Centre.
E-mail : Nil
Telephone : 011-47022161
Project Consultant : M/s Shri Environmental Technology Institute, New Delhi

An EC was already granted for "Addition/ Alteration" in Existing Building of Rajiv Gandhi Cancer Institute Hospital in Sector -5, Rohini, Delhi vide no. 110/DPCC/ SEIAA-SEAC/11/2335-2339 dated 02.01.2012. The built-up area has increased from 21975.16 sq.mt. sq.mt to 32605.786 sq.mt. The proponent, therefore, submitted revised documents with changes in area statement. The proposal is for the grant of Environmental Clearance for Rajiv Gandhi Cancer Institute & Research Centre (A unit of Indraprastha Cancer Institute) at Sector-5, Rohini, Delhi. The total plot area is 16887.25 sq.mt. (4.17 acres). The total built up area (existing + proposed) is 32605.786 sq.mt. The permissible FAR area is 33774.50 sq.mt and the proposed FAR area is 32605.786 sq.mt. The permissible Ground Coverage is 5066.175 sq.mt. and the total Ground Coverage area after proposed expansion, is 5044.388 sq.mt. The existing basement area is 4387.65 sq.mt and the proposed basement area is 10004.63 sq.mt. The total green area including the proposed green area will be 4664.25 sq.mt. The existing number of bed is 302. The total number of beds, after proposed expansion, will be 500. The total parking provision after proposed expansion, will be 778 ECS (MLCP parking: 393 ECS + Basement parking: 72 ECS + Surface parking: 313 ECS). Total water requirement, after proposed expansion, will be 477 KLD, out of which the fresh water demand will be 243 KLD. The source of water supply will be DJB. The wastewater generation of 260 KLD will be treated in STP with capacity of 300 KLD. The treated wastewater will be 234 KLD, which will be used for Flushing, DG Cooling and Horticulture. The total municipal solid waste generation, after proposed expansion, will be 600 Kg/day and the bio-medical waste generation, will be 375 Kg/day. The total power requirement, after proposed expansion, will be 2710 KW. DG set of 2 x 1250 KVA are proposed for power backup. The power supply is met from Tata power (DDL). 4 Rain Water Harvesting Pits are proposed at the site.

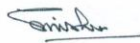


Minutes of the 52nd meeting of State Level Expert Appraisal Committee (SEAC) held on 26.04.2013
from 10:00 am to 6:00 pm in the Conference Room of DPCC

The Original Hospital Complex was constructed before EIA Notification of 2006. The project proponent submitted an application for EC to Addition/Alteration in existing Building of Rajiv Gandhi Cancer Institute Hospital. An EC was granted by SEIAA-SEAC. Before the initiation of the construction, the project proponent had applied for another EC. The Committee informed the project proponent that the project requires modifications in Form 1 and IA as the original application was for expansion and this has to be changed to amendment to EC already issued. The amendments required in EC should be clearly specified. Layout plans with color coding for existing and proposed alterations, a comparative chart showing existing and changes in layout details, details of load and revised water balance chart should also be submitted. The Committee decided that the project be placed in the next meeting for further consideration after submission of modified form I & IA and other details as suggested above.

The Committee decided that the 53rd Meeting of SEAC will be held on May 23rd 2013.

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

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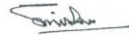
Amended Minutes of Case No. 145 of the 51st SEAC Meeting held on 05.04.2013

Case No. 145

Project Name : "District Court", New Delhi, Promoted by Govt. of NCT, Delhi.
Project Proponent : Shri Ved Prakash Gupta, Executive Engineer, PWD, Building Project Division, B-111, Vikas Bhawan-II, 1st Floor, 'A' Block Near Metcalf House, Civil Lines, Delhi - 110054.
E-mail : info@enkayenviro.com
Telephone : 011-22342101, 9654451580
Fax No. : Nil
Project Consultant : M/s Enkay Enviro Services.

The proposal is for grant of Environmental Clearance for the Construction of District Court Complex at Plot no. PKT 9, Rouse Avenue, Deen Dayal Upadhaya (DDU) Marg, New Delhi. The project is promoted by Govt. of NCT, Delhi. The construction is being planned for District Court complex comprising of Judges Chambers, Court Rooms, Offices, Open Work Station Areas, Administrative Office, Conference Rooms, Library, Judges Lounge, Lock up Area, Police Post, Post Office/ Courier, Canteens, Dispensary, Bank etc.

The total plot area is 20240 sq.mt. and the total proposed built-up area is 74056.13 sq.mt. The permissible FAR area is 40480 sq.mt. The proposed FAR area is 40421.63 sq.mt. The permissible Ground coverage area is 6072 sq.mt and the proposed Ground Coverage area is 5,801.64sq.mt. The maximum height of proposed building is 29.35 m (up to terrace level) and 33.95 m (up to machine room roof). The total number of blocks is 2 (Admin block 1: 2B+G+7 & Utility block 2: G+1). The number of floors will be (G+7 of admin block 1 & G+1 of utility block 2). The proposed parking area is for 779 ECS (Lower basement: 362 ECS + Upper basement: 362 ECS + 55 ECS). The total estimated population is 4365 persons (Pre construction: 50 persons + Construction: 300 persons + Post construction: 4015). The total proposed landscape area is 8999.5 sq.mt. The total water requirement will be 285 KLD, out of which fresh water requirement will be 145 KLD. The source of water supply will be municipal water. The wastewater generation of 147 KLD will be treated in STP of capacity 180 KLD based on MBR technology. The treated wastewater of 140 KLD will be used in Flushing (44 KLD), Landscaping & General washing (26 KLD) and Make up water for chillers (70



KLD). The total solid waste generation will be 2,007 kg/day. The maximum power demand will be 3662 KW and the total power requirement will be 5445 KW and will be met from Delhi Electricity Board. DG sets of 4x1500 KVA & 1x500 KVA are proposed for power backup. 5 Number of Rainwater Harvesting Pits are proposed.

The project was earlier considered by the SEAC in its meetings held on 25.05.2012, 31.08.2012, 16.10.2012 and 04.01.2013. In the meeting held on 25.05.2012, the Committee decided to constitute three member Committee consisting of Officials of Env. & Forest and PWD to examine the impact of the project due to loss of many mature trees and other flora and fauna on the quality of the environment in the area before considering the project for EC. The project was, therefore, deferred. The Committee, which was constituted by SEAC, visited the site on 04.07.2012. The Committee observed that the site harbours many trees having large girth and recommended that a videography of the site along with still photos should be carried out for the consideration by the SEAC. In the meeting held on 31.08.2012, the SEAC discussed the report submitted by the three members Committee along with the photographs. The members observed that most of the trees found at the site are very common; most of the trees belong to semal, neem, Ficus and Morus, besides numerous plants of Leucaena leucocephala. The project proponent pointed out that there is no other site in the district other than the one identified for the location of the District Court, and the proponent also pointed out that as many trees as possible would be protected and also develop a green belt around the complex, besides developing green cover at vacant places available in and around the site. The Committee, including the Chairman, decided to visit the site once again before taking a final decision on the site. Meanwhile the project proponent submitted the details of available green cover in the vicinity and also areas, where plantation can be done to mitigate the adverse impacts on the micro-environment of the area.

C The site was visited by the Chairman of the Committee and the Member Secretary of SEAC to assess the biodiversity of the site. They found that (i) the most common species is Leucaena leucocephala; (ii) trees of semal, Ficus, Morus and neem have large girth; and (iii) fruit yielding species like anar and Psidium are also present at site. In the meeting held on 16.10.12, the Committee sought the following information from the project proponent for further consideration of the project: (i) Layout plan of the site showing the location of individual trees of each species and their girth sizes, (ii) revised

layout plans of the building showing trees that will be retained, (iii) revised landscape layout plan showing trees that will be retained as a part of the final landscape, and (iv) details of Traffic Circulation Plan. In the meeting held on 04.01.2013, the project proponent gave the presentation with respect to location and size of the trees at the site. As per the details given by the project proponent, the total number of trees within layout of the project is 167 (having the girth sizes ranging from 14 cm to 368 cm), out of which 19 trees (having the girth size ranging from 139 cm to 368 cm) are proposed to be felled and 80 trees are proposed to be transplanted and the remaining 68 trees will be retained at the site. After considering all the details given by the project proponent, it was suggested that the project proponent should map the trees. The committee also suggested that layout plans should be modified in a way that as many trees of large girth class as possible should be protected. The Committee also suggested to the project proponent to take the guidance of Professor Subir Saha, (Member of SEAC) with respect to the modification of layout plans in way that ensures saving of trees with largest girth.

Two meetings were held between Professor Subir Saha (Member of SEAC) and the project proponent to discuss the revision in the layouts. Project proponent has submitted the followings: (i) site layout plan in A1 size, (ii) floor-wise Building plans (2B+G+3 & 7) in A1 size.

The case was considered by the Committee in the meeting held on 05-04-2013. The project proponent gave the presentation with respect to modification in layout plans. On perusal of the presentation, the Committee observed that inspite of repeated requests and meetings no details with respect to transplantation of trees and no methodology was given by the project proponent for the shifting of given trees that could ensure saving of maximum number of trees with large girth. The Committee decided that the matter may be further discussed in the next meeting.

