

By Speed Post

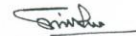
STATE LEVEL EXPERT APPRAISAL COMMITTEE – DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
visit us at : <http://dpcc.delhigovt.nic.in>

F.No. DPCC/MS/SEAC/10/ 119

Dated: 20/06/2013

Sub: Minutes of Meeting Dated 06.06.2013

Please find enclosed herewith the minutes of the 54th meeting of the **State Level Expert Appraisal Committee (SEAC)** held on 06-06-2013 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.



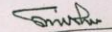
(Sandeep Mishra)
Member Secretary, SEAC

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

PS - Khandal.

Jul.
20/6/13

Ankita

Minutes of the 54th meeting of State Level Expert Appraisal Committee (SEAC) held
on 06.06.2013 from 10:00 am to 2:00 pm in the Conference Room of DPCC at 4th
Floor, ISBT, Kashmere Gate, Delhi-06

The 54th meeting of State Level Expert Appraisal Committee (SEAC) was held on 06/06/2013 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. Mihir Deb | - | Member |
| 4. Dr. A.K.Nema | - | Member |
| 5. Shri Sandeep Mishra | - | Member Secretary |

Dr. R. K. Khandal, Dr. (Mrs.) P. Malarvizhi and Shri Amarjeet Singh could not attend the meeting. Dr. Anil Kumar (Director, Environment) and 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.

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

Case No. 135

Project Name	:	"Industrial Park" Project at Baprola, Delhi.
Project Proponent	:	Chief Project Manager (KBI), M/s Delhi State Industrial Infrastructure Corporation Ltd., Old MCD Property Tax Building, Lajpat Nagar -III, New Delhi.
E-mail	:	sachidanandsharan@hotmail.com
Telephone	:	011- 22164184, 9958050251
Fax No	:	Nil
Project Consultant	:	M/s Grass Roots Research & Creation India Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 10/02/2012. The Committee sought the following information for its further consideration: (i) Land use pattern within 10 km radius of the project site and landscape features of the project site (including topography, contours and water bodies, if any), (ii) approvals of Delhi Urban Arts

Commission and Chief Fire Officer for building plans, (iii) revised water balance showing separately the ETP effluent water & STP wastewater, (iv) details of ETP & its location on layout plan, (v) details of total electric load required and the essential load required during power failure, (vi) revised landscape plan with provision of 10-15 m width of green belt, wherever possible.

The project is an area development. The Delhi State Industrial Infrastructure Corporation Ltd., (DSIIDC) is developing an "Industrial Park" at Baprola, Delhi. The project will cater to the specific needs of Information Technology, ITES Industry, Media, Research and Development, Gems and Jewellery and Business Services. The project will also provide housing units for Industrial Park workers. The project consists of Flatted industries, Residential Complex, Commercial Building and other civil amenities such as Hospitals, besides other infrastructural facilities like Fuel station, Police post, Fire post, Industrial Training Institute, Dharmashala etc.

The proposal is for grant of Environmental Clearance for "Industrial Park" Project at Baprola, Delhi. The total plot area is 360067 sq.mt. (88.97 acres). The total built-up area is 612273 sq.mt. The project includes construction of Residential Complexes I & II and Industrial Park (including 100 bed hospital). The total proposed FAR area is 337679 sq.mt. (Residential Complex I: 53105 sq.mt. + Residential Complex II: 31660 sq.mt. + Industrial Park (non polluting): 252914 sq.mt.). The proposed Ground Coverage is 60258.74 sq.mt. (Residential Complex I: 4640 sq.mt. + Residential Complex II: 2675 sq.mt. + Industrial Park: 52943.74 sq.mt.). The proposed basement area is 198054 sq.mt. The proposed stilt area is 11850 sq.mt. The proposed multilevel parking area is 64690 sq.mt. The proposed dwelling units are 736 in Residential Complex I and 156 in Residential Complex II. The total proposed parking provision is for 8415 ECS - Residential complex: the parking provision is for 1633 ECS (surface parking: 200 ECS + stilt parking: 454 ECS + basement parking: 979 ECS); Commercial complex: the parking provision is for 257 ECS in basement; Hospital: the parking provision is for 208 ECS (basement parking: 133 + surface parking: 75 ECS); Flatted Industry: the parking provision is for 6035 ECS (upper basement parking: 2410 ECS + lower basement: 2410 ECS + multilevel parking (6th Floor): 900 ECS+ surface parking: 315 ECS); Other Facilities: parking provision is for 282 ECS in surface. The total landscape area is 130596 sq.mt. The total population of the project is approx. 51580 persons including residents. In non-rainy season, the total water requirement will be 4051 KLD, out of which

fresh water requirement will be 1710 KLD. The source of water supply will be DJB/Bore wells. The wastewater generation of approx. 2601 KLD (which includes 500 KLD wastewater generated from EWS Housing) will be treated in STP with capacity of 3125 KLD. The treated wastewater of 2341 KLD will be used in Flushing (746 KLD), Horticulture (807 KLD) and HVAC (788 KLD). In rainy season, the treated wastewater will be used as Flushing (746 KLD), HVAC (875 KLD) and the rest of 702 KLD will be discharged to sewer line. An ETP with Capacity of 50 KLD will be provided to treat the 39 KLD of effluents generated from hospital and the treated effluents (35 KLD) will be sent to the sewer line to reducing the risk factor from the pathogen to the residents. The total municipal solid waste generation will be 13327 kg/day. The total estimated biomedical waste generated from hospital building is 58.75 kg/day. The power requirement will be 39125 KVA and will be met from BSES. DG sets of 4x 1500 KVA + 8 x 1250 KVA + 4 x 1010 KVA + 1 x 750 KVA + 4 x 500 KVA + 12 x 380 KVA capacities are proposed for power backup. 73 Number of Rainwater Harvesting Pits are proposed. The total cost of the project is Rs. 1300 Crores.

Based on the information furnished, presentation made and further discussions held, the Committee recommends the project to SEIAA for EC subject to the following conditions.

- (i) *Water bodies located close to the project must be conserved and protected.*
- (ii) *Ground water extraction during construction and operation phase should be done with prior permission from CGWA/DJB.*
- (iii) *Comply with provisions of Delhi Electricity Regulatory Commission (DERC) notification dated 01.10.2012, with respect to Renewable Purchase Obligation (RPO).*
- (iv) *Entire roof space, as far as possible, should be utilized for solar panels.*
- (v) *Reduce the number of DG sets for power backup. It should be kept to the minimum taking into account only the essential load which should be less than 50% of the total load.*
- (vi) *All the natural drainage from the area leading to the water bodies should be preserved.*
- (vii) *10-20 m wide green belt should be developed all along the periphery with at least two rows of trees, and woodland patches should be created in vacant spaces within the industrial park. Trees of native species should be planted as far as possible.*

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 member Committee along with the photographs. The members observed that most of the trees found at the site are very common and 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 following: (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. After 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.

In the meeting held on 26-04-2013, the project proponent gave the presentation and after discussion, the Committee suggested the following two options to the project proponent for further consideration of the project: (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, or (ii) detailed action plan for transplantation of trees and their subsequent management till the transplant trees produce new shoots.

The project proponent submitted their responses. The project was considered by the Committee. The Committee constituted a 3-member Sub-Committee including Dr. Anil Kumar, Director (Environment), Dr. Rajesh- Dy. Conservator of Forest (HQ) & Executive Engineer- PWD for monitoring transplantation of trees starting from marking the trees, the status of transplanted trees and their subsequent management, to the stage when the transplanted trees bear new shoots. Shri Surender Singh (Environment Engineer, DPCC)

Minutes of the 54th meeting of State Level Expert Appraisal Committee (SEAC) held on 06.06.2013
from 10:00 am to 2:00 pm in the Conference Room of DPCC

will assist the Sub-Committee. The Committee decided to recommend the project to SEIAA for EC subject to the following conditions.

- (i) All transplantation of trees should be inside the premises.*
- (ii) No activity should be initiated without the approval of the concerned Tree Authority of Delhi for transplantation and cutting of trees.*
- (iii) Mark the trees to be transplanted, to be cut and to be retained using different color coding.*
- (iv) The payment to the agency engaged for transplantation should be linked with 85% survival of the transplanted trees.*

The Committee decided that the 55th Meeting of SEAC will be held on July 12th 2013.
There being no other business, the meeting ended with vote of thanks to the Chair.

.....

