

Minutes of the 2nd meeting of State Level Expert Appraisal Committee(SEAC) held on 29.12.08 from 10:00am to 6:00pm in the Conference Room of DPCC

The 2nd meeting of State Level Expert Appraisal Committee (SEAC) was held on 29/12/08 in the conference room of DPCC. The meeting was held under the Chairmanship of Professor C.R. Babu. The following members of SEAC were present in the meeting:

1. Professor Mihir Deb, Member
2. Professor Subir Kr. Saha, Member
3. Dr. Anil Kumar, Member Secretary

Dr. R.K. Khandal, (Member), Sh. V.S. Verma, (Member) and Dr. (Mrs.) P. Malarvizhi, (Member) could not attend the meeting. Dr. M.P.George, Senior Scientist (Air), DPCC and Dr. Chetna Harjai, Scientist, Department of Environment also attended the meeting as special invitees.

Annexure I contains the agenda items for consideration by the committee.

The Chairman welcomed all members of the Committee and taken up the agenda items for consideration.

With due permission from Chairman, case No. 16, i.e. Construction of 108 MW Combined Cycle Power Plant at Sector-11, Rohini was considered first for the presentation.

Case No. 16

Project Name : Construction of 108 MW Combined Cycle Power Plant at Sector-11, Rohini.

Project Proponent : M/s. North Delhi Power Ltd (NDPL).

The proponent made a presentation on the proposal. The proposal is for grant of Environmental clearance for setting up of a 108 MW Natural Gas Based Combined Cycle Power Plant (CCPP). Public hearing was held on 22.08.2008. The total cost of the project is Rs. 256.48 Crore. The land requirement for this project is estimated as 24,281 sq. m. The required land is already a part of CENPEID, North Delhi Power Limited, Training Complex. Gas requirement for the project will be 0.64 (MMSCMD). The requirement will be met from Reliance Industries. GAIL HBJ pipeline will transport it from Ankot to Dadri and then to Bawana. GAIL will lay a dedicated underground spur line from Bawana to Plant site. Water requirement is 8400 KLD, which will be obtained from Rithala

Sewage Treatment Plant located nearby the project site, for which approval has already been obtained from Delhi Jal Board. Effluent is mainly generated from RO + DM Plant and HRSG. It would be reused and recycled in the plant to the maximum extent possible and the remaining would be discharged after its treatment in ETP. 4148 KLD of waste water will be discharged from ETP to the nearby drain.

In the start of presentation, the project proponent stated that no construction work has started at the project site. However, an old already constructed, presently vacant, staff colony with occupancy of 50 families exists at the site.

Based on the information furnished, presentation made and discussions held, the Committee desired that following information should be provided by the project proponent before recommending it for Environmental Clearance (EC).

- i) Detailed information regarding human population residing in and around the power plant.
- ii) Linkages for gas supply and transportation, and for water.
- iii) STP and ETP design with information on sludge disposal method and quality of effluent that will be discharged into drain.
- iv) Control measures for noise pollution.
- v) Layout plan of the plant and land use pattern.
- vi) List of trees used for development of green belt.
- vii) Copy of the letter of agreement with DDA for landscape development of about 5676 Sq mt. additional land and its development plan.
- viii) Details of Clean Development Mechanism be meets if any.
- ix) Disaster Management Plan including both off site and on site emergency plans.
- x) Details of Corporate Social Responsibility (CSR) Scheme.
- xi) Details of conservation of energy through the promotion of alternate sources of energy.

It was also decided that the documents submitted will be placed in the next meeting and the project will be recommended to SEIAA for Environmental Clearance subject to the following conditions, provided all the documents asked for are in place and fulfill the conditions of EC:-

- i) No construction work should be started before EC.
- ii) No additional Borewell other than the existing one to be utilized at the project site and that too with the prior permission from CGWA.
- iii) No storage of gas within the project site.

- iv) Minimize wastewater discharge into drain as far as possible and maximize its re-use and recycling.
- v) The effluent leaving ETP should meet the specifications laid by CPCB.
- vi) TDS concentration of effluent discharging into drain should be around 1000ppm.
- vii) 30% of the total project area should be earmarked for green belt which should be 5 to 10m of wide with 2-3 rows of trees. The trees selected should be very tall with dense canopy.
- viii) During operation phase, NOx emission should be limited to 60ppm. If NOx level exceeds the limit fixed, appropriate mitigation measures should be adopted. Continuous monitoring of NOx is must and the data should be submitted to DPCC once in every 3 months.
- ix) GAIL should seek EC for laying out gas pipeline
- x) Gas metering during operation is allowed subject to no risk associated with it.
- xi) Apply for Consent to Establish from DPCC before the start of construction activity.

Case No. 01

Project Name : Construction of North Gate Orbit Plaza, Commercial Complex at Gujrawala Town, Azadpur, New Delhi.

Project Proponent : M/s Today Homes and Infrastructure Pvt. Ltd.

In a letter submitted to MS, the project proponent stated that as per EIA notification, 2006 the project is exempted from Environment Clearance as the built up area is less than 20,000 sqm the builtup/activity area. The project proponent, therefore, requested the Committee to grant exemption from EC. The committee was of the opinion that the project be examined internally first and if found that the built up/activity area is less than 20,000 sq.mt. and is not an expansion/addition to the existing facility, the project proponent may be asked to withdraw its application.

Case No. 02

Project Name : Construction of Industrial Workers Housing (1892 units) at Narela Industrial Park of DSIIIDC Village.

Project Proponent : Delhi State Industrial Development Corp. Ltd.

Since, the project proponent did not receive the intimation of date of meeting in time, the Committee decided to include this project in the agenda of the next meeting.

Case No. 03

Project Name : Construction of Commercial Complex Project at Plot No. 29 and 31, CBD Shahdara, Delhi.

Project Proponent : M/s. Aggarwal Plaza Pvt. Ltd.

The proponent made a presentation. The proposal is for grant of Environmental clearance for construction of a Commercial Complex Project at CBD Shahdara, in the name of “ Aggarwal Fun City Mall” on a plot of 10,000 Sq. mt. The total built-up area is 31,897.665 sq.mt. (with 2 levels of basement). The maximum height of the building is 14.7 mt. The total water requirement is 61.20 KLD. (fresh water requirement is 57.628 KLD). The capacity of STP proposed is 66 KLD. It is estimated that about 55.08 KL / Day of wastewater will be generated from the proposed project. Treated waste water (49.572 KLD) will be used for flushing (33KLD), horticulture (6 KLD) and cooling(10.572 KLD). The total solid waste generated generation will be 1,020 Kg/day. Total power requirement proposed is 2400 KVA. The total parking spaces proposed is for 360 ECS (Parking provided in Lower Ground Floor--110 ECS, Parking Provided in Basement 1--250 ECS). The total cost of the project is Rs. 78.55 Crore. The land cost is about Rs. 40 Crore. He informed the Committee that it is a violation case, as he was not aware that his project requires EC before the construction work starts.

Based on the information furnished, presentation made and discussions held, the Committee desired information to have the following information before recommending it for EC:-

- i) Detailed note for not taking EC before construction along with a request for grant of EC.
- ii) Layout plan including the service units and land use..
- iii) Details of water requirement and waste water generated.
- iv) Management plan for the ETP and sludge disposal .
- v) Permission for use of borewell from CGWA.
- vi) Details of Solid Waste Management Plan.
- vii) Disaster Management Plan .
- viii) Details of Co-operate Social Responsibility Scheme.
- ix) Details of landscape development.
- x) Details of Environmental Management Plan.

The Committee will recommend the project for environmental clearance subject to the following conditions, if all the documents asked for are in place and fulfill the conditions for EC:-

- i) DG sets should be used only in case of emergency.
- ii) No surface parking.
- iii) **Zero Discharge** of effluent.

Case No. 04

Project Name : Commercial Complex at Plot No. 1, Community Centre, Alaknanda.

Project Proponent : M/s. Amazon Pvt. Ltd

Since the project proponent did not respond to the meeting notice, the Committee suggested that the project proponent be invited for the next meeting.

Case No. 05

Project Name : Multi Level Parking cum Commercial Complex at Plot No.13, Jasola.

Project Proponent : M/s. Amazon Pvt. Ltd

Since the project proponent did not respond to the meeting notice, the Committee suggested that the project proponent be invited for the next meeting.

Case No. 06

Project Name : Development of Land at G-7 and G-8 Narela near Sanoth Village, Delhi.

Project Proponent : M/s. Delhi Development Authority (DDA)

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for the Land Development at Sector G7-G8 of Narela on a plot of 299 hectares. The total built-up area is 20, 21910 sqm. Maximum no. of floors is five. Number of Flats are 5000. Maximum Height of the building is 15 m. Residence Population to step-in is 1, 14,410 Nos. Fresh water requirement is 15500 KLD. The capacity of STP proposed is 18 MLD. It is estimated that about 12,360 KLD KL / Day of wastewater will be generated from the proposed project. Treated waste water will be used for horticulture and for cooling towers. The total solid waste generation will be 51484.5 kg/day. The total cost of the project is Rs. 231 Crore.

Based on the information furnished, presentation made and discussions held, the Committee suggested to the project proponent that the information submitted does not meet the requirements for Environmental Clearance. Therefore, it was decided that the project proponent should submit the following before considering the project for EC.:-

- i) Map showing the location of site, details of layout of the activities proposed and approved designs of the flats to be constructed.
- ii) Number of floors be limited to four without lift and minimum of 8 floors be allowed with lift facility.
- iii) Details of water requirement including location of storage tank .
- iv) Land use pattern with details of landscape development and green areas.
- v) Details of solid waste management.
- vi) Correct data on the ambient air quality.
- vii) Details on soils, surface drainage pattern and storm water drainage.

The Committee suggested that the Planner and Architect should be present at the time of next presentation.

Case No. 07

Project Name : Group Housing Societies and Residential Complex, Phase-I, Dheerpur, Delhi.

Project Proponent : M/s. Delhi Development Authority (DDA)

Since the project proponent did not respond to the meeting notice, the Committee suggested that the project proponent be invited for the next meeting.

Case No. 08

Project Name : Construction of Integrated Freight Complex Narela, New Delhi.

Project Proponent : M/s Delhi Development Authority (DDA)

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental clearance for construction of Integrated Freight Complex in Narela on a plot of 39, 78100 Sq. mt. The total built-up area is 19, 73800 sqmt. The total cost of the project is Rs. 94 Crore.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information:-

- i) Details of Wholesale Trade Integrated Freight Complex with respect to area demarcation , goods/commodities handled at the complex, and the storage area of different commodities and their capacities.
- ii) Approved layout plan including service units and lines.
- iii) Disaster Management Plan.

The Committee suggested to the project proponent that the Planner and Architect should be present at the time of next presentation.

Case No. 09

Project Name : Construction of Security Police Lines campus building at Chankyapuri, New Delhi.

Project Proponent : M/s. CPWD, Executive Engineer, Construction Division No.VI

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for construction of Security Police Lines campus building at Chankyapuri on a plot area of 22,585.74 Sqmt. The total built-up area is 34,318.59 sqmt (with one level of basement). The building will have seven floors above Ground Level. The fresh water requirement for the project is 236 m³/day . (Domestic: 156 m³/day, Flushing: 80 m³/day, Gardening: 50 m³/day) Water demand for flushing and gardening shall be met totally from treated sewage from on-site STP. The capacity of STP proposed is 170 m³/day . The total solid waste generation will be 675 kg/day. Total power requirement proposed is 1812KW. The total parking spaces proposed are for 579 ECS (based on 2 ECS/100 sq. m). The total cost of the project is Rs. 76.0 Crores including the Land Cost.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the project proponent for further consideration of the project:-

- i) Location map, Layout plans and designs of proposed buildings along with service lines.
- ii) Details of water consumption and wastewater generation during construction and operation phases and Solid waste management.

- iii) Linkages for water and power supply. Permission from CGWA If ground water will be used during construction phase.
- iv) Details of water conservation including use of proposed modern Dual flushing toilet system.
- v) Surface Drainage plan.
- vi) Environmental Management Plan.
- vii) Solid Waste Management.
- viii) Details on energy conservation measures.
- ix) Details of ambient air quality, water quality and noise levels.
- x) Details of landscape design and greens.
- xi) Disaster Management Plan.

The above information will be placed before the Committee and if the Committee is satisfied that it meets the requirements for EC, it will be recommended for EC subject to the following conditions:-

- i) Measures for dust suppression during construction phase..
- ii) No transport of excavated earth outside the project site and be used for landscaping within the site.
- iii) DG sets be utilized during power failure and should have acoustic enclosure and proper stack height as per CPCB guidelines.
- iv) Recycling of solid waste.

The Committee informed to the project proponent that the Officer of the rank of Superintendent Engineer or Executive Engineer should be present at the time of presentation of the project.

Case No. 10

Project Name : Setting up of Whole Sale Market of Flower at IFC, Ghazipur, Delhi.

Project Proponent : M/s. Delhi Agricultural Marketing Broad. Delhi.

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for Setting up of Whole Sale Market of Flower at IFC, Ghazipur.

Based on the information furnished, presentation made and discussions held, the Committee made the following observations:-

- i) The application is only for setting up of wholesale market of flowers but the project also included multilevel parking not only for the market of flowers but also for the whole sale markets of fruits and vegetables which were already constructed. consequently, the Committee decided that the proponent should submit a fresh application for EC along with EIA covering all the components of the whole sale project, i.e. (i) flower market, (ii) wholesale vegetable market, (iii) wholesale fruit market and (iv) multilevel parking.

Case No. 11

Project Name : Commercial Complex, Shop in Park North at Plot No. 2 B block, Community Centre, Shalimar Bagh, New Delhi.

Project Proponent : M/s. Pragya Products Pvt. Ltd .

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental clearance for construction of a Commercial Complex, “Shop in Park North” at Plot No. 2 B block, community Centre, Shalimar Bagh, New Delhi on a plot area of 8710 Sq. mt. The total built-up area is 27265.42 sqmt (with 2 basement). The maximum height of the building is 21.5 mtr. Maximum number of floors is G+3. The total water requirement is 193 KLD. The capacity of STP proposed is 60 KLD. Treated waste water to be used for flushing, horticulture and cooling. The total solid waste generation will be 408 Kg/day. Total power requirement proposed is 2615 KW. The total parking spaces proposed are for 468 ECS. The total cost of the project is Rs. 76.11 Crore. The construction work was completed and the complex is in operation without EC. The project proponent has now applied for EC.

Based on the information furnished, presentation made and discussions held, the Committee made the following observations:-

- i) The project proponent should submit a background note stating reasons for not taking EC before construction of the complex.
- ii) Location map, layout plan showing different units and designs of the building.
- iii) Details of management plan for sewage and solid waste.
- iv) Agreement with the CPCB empanelled recyclers to whom used oil from DG Set will be sold as hazardous waste.
- v) Details of Co-operate Social Responsibility Plan(CSR).
- vi) Details of Disaster Management Plan.

The above information will be placed before the Committee as and when submitted by project proponent and the committee, after satisfying with the information submitted, will recommend the project for EC subject to the following conditions:-

- i) DG set should be used only in case of failure of power supply.
- ii) No surface parking.
- iii) Parking in basement should extend to the customers.

Case No. 12

Project Name : Construction of Modern Inter-State Terminal at Sarai Kale Khan, New Delhi.

Project Proponent : M/s. Executive Engineer, B-113 Sarai Kale Khan, New Delhi

Since the project proponent did not respond to the meeting notice, the Committee suggested that the project proponent be invited for the next meeting.

Case No. 13

Project Name : Zonal Development plan of Narela Sector A-1 to A-4, Narela Sub-City, New Delhi.

Project Proponent : M/s. Executive Engineer, DDA, Narela, New Delhi

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for grant of Environmental clearance for Zonal Development plan of Narela Sector A-1 to A-4, Narela Sub-City on a plot of 320 hectares. The total water requirement is 4.11 MGD. It is estimated that about 3.33 MGD of wastewater will be generated from the proposed project. Waste water generated will be treated in an existing STP of 10 MLD. The total solid waste generation will be 40530.25 kg/day. Total power requirement proposed is 84 MVA. The total cost of the project is Rs. 146.94 Crore.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information:-

- i) Details of location map and layout plan for different units.

- ii) Fresh application for EC for area development only. Individual construction projects, exceeding 20,000 sq.mt. built up/activity area, require separate EC. All projects require Consent to Establish.
- iii) Details of common STP and Solid Waste Management plan.
- iv) Details of local amenities such as sanitation, health and recreation.
- v) Details of Environmental impacts on water, soil and air.
- vi) Details of Co-operate Social Responsibility Plan(CSR).
- vii) Details of Disaster Management Plan.
- viii) Details of energy conservation plan.

- ix) Details of population inhabiting the area.
- x) Background note stating the outcome of the presentation of project to the MoEF's Environmental Appraisal Committee before it is transferred to SEIAA.

The committee also decided that EC for the project be deferred till the project proponent submits the above mentioned information for further consideration by SEAC. The committee also noted that a Planner and an Architect should be present at the time of presentation.

Case No. 14

Project Name : Construction of Office cum Shopping Mall, at Plot No., Jasola, Delhi.

Project Proponent : M/s. Brightways Housing and Land Development Ltd.

M/s. Brightways Housing and Land Development Ltd applied to MoEF and DPCC for Environmental Clearance for the above said project. .

Before presentation of the project, it was brought to the notice of the Committee by the Member Secretary that the construction work was completed and the complex is functional without EC. The DPCC took action against the project proponent for violation of the regulation and the project proponent went to the Delhi High court against the action taken by the Regulatory Agency. The Committee requested the project proponent not to proceed with the presentation as the matter is in the court. The Committee discussed the issue and decided that the project proponent violated the regulation and the project will be considered for EC only after the final outcome of the court's judgment.

Case No. 15

Project Name : Proposed construction of HIG Multistoried Houses, Sec-29, Rohini, Delhi-85

Project Proponent : M/s. PWD, Executive Engineer Rohini Project Division- 13.

Since the project proponent did not respond to the meeting notice, the Committee suggested that the project proponent be invited for the next meeting.

General Issues

1. The committee suggested to MS, to issue a **Public Notice** in leading newspapers about the necessity to have environmental Clearance for projects that fall under B and B1 categories of EIA Notification of 2006..
2. The Committee also suggested that Dr. T.K. Joshi from the Centre for Occupation & Environmental Health, Maulana Azad Medical College, Delhi, be co-opted as a special invitee to the meetings.
3. It was decided by the Committee that the next meeting of SEAC will be held on 30/01/2009.

The meeting ended with vote of thanks to the Chair.

By Speed Post/By Fax

	DELHI POLLUTION CONTROL COMMITTEE DEPARTMENT OF ENVIRONMENT, GOVT. OF DELHI 4th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6 visit us at : http://dpcc.delhigovt.nic.in
---	---

F.No. DPCC/MS/SEAC/09

Dated:

Please find enclosed herewith the minutes of the 2nd meeting of the **State Level Expert Appraisal Committee (SEAC)** held on **29-12-08 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.

(Dr. A.K. Ambasht)
Member Secretary/
Secretary (SEAC)

Copy To:-

1. **Prof. C.R. Babu,(Chirman, SEAC)** ,Centre for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
2. **Dr. R.K. Khandal,(Member, SEAC)**, Director, Shriram Institute of Industrial Research, 19, University Road, Delhi-110007.
3. **Sh. V.S. Verma, (Member, SEAC)**, Member (Planning) Central Electricity Authority, Sewa Bhawan, R.K. Puram, New Delhi-110066.
4. **Prof. Subir Kumar Saha, (Member, SEAC)**, Director (Vice-Chancellor) School of Planning and Architecture, 21, SPA Complex, New Friends Colony, New Delhi-110065.
5. **Dr. (Mrs.) P. Malarvizhi, (Member, SEAC)**, Associate Professor, Institute for integrated Learning in Management, No.2, Lodhi Institutional Area, Lodhi Road, New Delhi-110003.
6. **Prof. Mihir Deb, (Member, SEAC)**, Professor & Director, School of Environment Studies, University of Delhi, Delhi-110007.
7. **Sr. Scientist (IT)** - for necessary action regarding uploading the minutes on the website.
8. **PS Chairman, DPCC**, for kind information to Chairman, please.