

Minutes of the 5th meeting of State Level Expert Appraisal Committee(SEAC) held on 20.03.09 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The 5th meeting of State Level Expert Appraisal Committee (SEAC) was held on 20-03-09 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. (Mrs) P. Malarvizhi | - Member |
| 4. | Dr. A.K. Ambasht | -Member Secretary |

Dr. R.K.Khandal (Member) and Sh. V.S.Verma (Member) could not attend the meeting. Dr. T.K.Joshi also attended the meeting as special invitee.

The Chairman welcomed all members of the Committee. Before starting of the meeting, the committee discussed the minutes of the 4th meeting of the SEAC and the same was confirmed by the members. The Chairman then requested Member Secretary to appraise the members about the issues raised during the 2nd SEIAA meeting held on 03.03.09 w.r.t. to two recommended projects for EC.

The Committee reconsidered both the projects in light of SEIAA's comments and made the following observations and recommendations. In its meeting held on 20th February 2009 the SEAC committee recommended to SEIAA the two following projects for Environmental Clearance with some stipulated conditions.

- 1) **Case No. 3: Project Name-** Construction of Commercial Complex Project at Plot No 29 and 31, CBD Shahdara, Delhi.
- 2) **Case No. 16: Project Name-** Construction of 108 MW Combined Cycle Power Plant at Sector- 11, Rohini

The SEIAA in its meeting held on March 3rd 2009 at 5.00 pm considered both the projects for EC. The committee referred both the projects for minor clarifications. The Member Secretary of SEIAA placed both the projects along with minor clarifications required by SEIAA in the meeting of SEAC held on 20th March, 2009 for reconsideration. The Committee examined the issues raised by SEIAA and requested Member Secretary to invite the project proponents with responses to the point raised by SEIAA.

Accordingly, the project proponent of both the projects were invited and presented their responses before the committee.

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 project proponent furnished the information vide letter number MS/3549 on 20th February, 2009, presentation was made and discussed with the committee on all the three points in SEAC meeting held on 20 February, 2009:

- a) Norms regarding distance/density criteria of population from the power plant.
- b) Details of Human population residing in & around the power plant.
- c) Details of the Disaster Management Plan.

As has been point out by the project proponent, there are no defined guidelines or norms regarding distance/density criteria of population from the power plant. The project proponent has provided the information regarding the human population residing in and around the power plant. The disaster management plan was examined by the committee and was found satisfactory.

In light of above, the committee recommends the project to SEIAA for EC with the same condition as stipulated earlier.

Case No. 3:

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

Proponent name- M/s Aggarwal Plaza Pvt. Ltd.

The project proponent furnished the information vide letter number MS/3549 on 20th February, 2009, presentation was made and discussed with the committee on all the four points in SEAC meeting held on 20 February, 2009:

- a) Meaning of Green Belt.
- b) List of trees for development of the Green Belt.
- c) Details of fire fighting system.
- d) What exactly the monitoring condition is for fire fighting system.

However, the Committee found that the explanation given by the project proponent on:

- a) Meaning of Green Belt.
- b) List of trees for development of Green Belt, are incorrect and inadequate.

The green belt is usually developed along the periphery of the complex and has definite width (at least 5m) depending upon the availability of space to reduce the dust pollution and to buffer the local environment and also to reduce the heat load. Unfortunately the complex was already constructed and no adequate space for green belt development exists in the present scheme.

Green belt is composed of native tree species with large canopies. The project proponent explained that a small land of DDA is available next to the complex and this has been developed into a landscape garden which is not a green belt.

The project proponent has given adequate details of fire fighting system and explained how to manage the fire fighting system.

In light of above, the committee recommends the project to SEIAA for EC with the same condition as stipulated earlier.

With due permission from Chairman, cases were considered as per placed agenda.

Case No. 10

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

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

The proposal was re-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 Wholesale Market of Flowers at IFC, Ghazipur, NH-24, New Delhi by M/s Delhi Agricultural Marketing Board (DAMB) on plot area of 9.95 Acres out of the total project area of 37.03 Acres (1, 49,856.71 m²). As has been mentioned in form 1 and form 1A it is not for wholesale market for flowers alone, but the proposal is for not whole sale market for flower and also for fruit and vegetable markets and multilevel parking. The proposed FAR for flower market, multilevel parking & fruit & vegetable market including services is 119392.4 m², of which 36597.18 m² is flower market, 14983.84m² for multi level parking and 65435.32 m² is for fruit and vegetable market. The total built up area of basements is 63170.79 m². The wholesale flower market will have total built-up area of 36,597 m² and will have 3 basements having total area of 54433.92 m². The parking area of first basement of flower market is 17088.11 m² and this accommodates 419 ECS. Parking area of 2nd & 3rd basement is 18144.641 m² and accommodates 922 ECS, and this makes the total parking capacity of flower market is 1341 ECS. The multi-level parking will have 3 basements having total

area of 8736.37 m² that accommodate 3133 ECS. The 1st - 4th floors of multi level parking have an area of 11649.16 m² and this accommodates 216 ECS and, thus makes total capacity of multi level parking (3 basements + GF + 1st to 4th floor) is 419 ECS. Besides these parking areas, the total surface parking proposed is for 239 ECS for car-parking and 1177 ECS for truck-parking. The total parking capacity proposed for the project is for 3176 ECS. The total power required for the fruit, Vegetable & wholesale flower market is about 800 KW, which will be supplied by BSES. For emergency purposes 50% backup is proposed by 3 Nos. of 1250 KVA + 1 No. of 1650 KVA DG sets. The total water demand is 600 KLD. The liquid effluent from fruit, Vegetable & wholesale flower market will be 375 KLD which will be treated in 400 KLD capacity STP to be provided by DAMB. The treated water will be recycled for flushing, cooling, road washing and horticultural purposes. There are 624 shops in fruit & vegetable market which will generate solid waste of 124.8 kg/d and flower market consists of 500 shops that generate 100 kg/d of solid waste. Expected drivers and visitors will generate waste of 307.6 kg/d. The total solid waste is about 532.4 kg/d. Fruit & vegetable market will generate 6240 kg/d of horticulture waste and flower market will generate horticulture waste of 1250 kg/d and this makes total horticulture waste generated is of 7490 kg/d. Total rain water harvested from whole campus is collected into rain water harvesting wells at 4 suitable locations so as to increase the sub-soil water table. The total cost of the project is Rs.116.89 crores.

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. The Committee sought the following information from the project proponent for further consideration of the project in the next meeting.

- i) Details of change in land-use.
- ii) Sanctioned floor-wise Building Plan.
- iii) Linkage of water supply.
- iv) Permission of use of existing bore-wells from CGWA.
- v) Details of solid (organic) waste management plan.
- vi) Details of Landscape Plan with green belt design.
- vii) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- viii) Details of Energy Conservation Measures.
- ix) Health and safety details during the construction phase.
- x) Clearance from Fire Department.
- xi) Redesign of Parking Area Plan.
- xii) Change in the title of project and resubmission of form 1 and 1A.
- xiii) Design of the on-site composting unit for horticulture waste.

- xiv) Plan for recycling of waste water generation.

The committee also decided that the following conditions should be laid down at the time of EC.

- i) On-site composting for horticulture (organic) waste disposal.
- ii) Regular monitoring of Noise and Air Quality during construction and operation phases and the data should be submitted to DPCC once in every 3 months.
- iii) Zero Discharge of effluent.

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 case was taken as a table agenda. 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 sq.mt (with 2 level basements). 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 is used for flushing, horticulture and cooling. The total solid waste generation is 408 Kg/day. Total power requirement 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.

The project was considered by the Committee in its meeting held on 29/12/08 and 20/02/2009. The additional information submitted by project proponent was examined Dr Anil Kumar and Dr Chetna Harjai. The committee also examined the documents submitted. Based on information furnished, the committee recommended the project to SEIAA for EC subject to the following conditions besides other usual safeguards and compliance of environmental conditions:

- i) Submission of agreement with CPCB expanded recyclers for disposal of hazardous waste.

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.

The project was re-considered by the committee on request of the project proponent and as per court direction. Before the presentation by the project proponent, the Chairman informed the committee that it is a case of violation and the project is completed and functional, as has been recorded in the minutes of 2nd meeting of the committee.

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for the Construction of Office cum Shopping Mall, at Plot No., Jasola, Delhi, on plot area of 5,198 sq.mt; the total built-up area is 21,776.073 sq.mt with G + 6 Floors. The FAR of the project is 10360.669 sq.mt. and the total basement area is 10,733.184 sq.mt (3 levels). The proposed project will have 3 level basement parking of 210 cars and 153 T/W. The total daily domestic water requirement is 71.85 KLD and fresh water requirement is 23.95 KLD, the requirement of which will be met from DJB and from bore well (after obtaining CGWA permission). The total wastewater generated is 64.669 KLD which will be treated through proposed STP to be developed within the premises. The treated waste water i.e., 58.202 KLD will be recycled for flushing, cooling tower (make-up) and horticulture. The proposed project has provision for storage of roof rain water for meeting the domestic non-flushing during rainy days. The roof water after filtration and disinfection will be used for meeting the non-flushing requirement. Total power requirement is 57600 KVA/day which will be supplied by BSES/NDPL. DG sets of 1 x 500 KVA + 1 x 750 KVA + 1x 1500 KVA is included for power backup. The total solid waste generation during operation phase will be 274 Kg/day. The total cost of the project is Rs. 65.95 crores.

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. The Committee sought the following information from the project proponent for further consideration of the project in the next meeting.

- i) Linkages to water and power supply.
- ii) Details of Hazardous Waste Management Plan.
- iii) Details of Solid Waste Management Plan.

- iv) Details of rain-water harvesting system.
- v) Details of Corporate Social Responsibility Scheme (on annual basis).
- vi) Details of Landscape Plan with green belt area.
- vii) List of trees used for development of green belt.
- viii) Details of Environmental Management Plan.
- ix) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- x) Details of e-waste generated and its disposal.
- xi) Details of Energy Conservation Measures.
- xii) Data on Noise from 3 DG sets installed.
- xiii) Permission from CGWA for ground water extraction.
- xiv) Details of recycling waste water.
- xv) Fire N.O.C.

Case No. 21

Project Name : Rapid Environmental Impact Assessment for Development Plan of Sector G2 & G6, Narela, New Delhi

Project Proponent : M/S DDA, Executive Engineer, Northern Division No.12, Narela Office Complex, Narela Delhi-110040

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for Development plan of Sector G2 and G6, Narela, New Delhi on a plot of 362.23 ha. The total water requirement is 12800 KLD. Water requirement during the operation phase will be met from DJB. It is estimated that about 10.2 MLD of wastewater will be generated from the proposed project. 100% recycle of treated effluent is proposed. Wastewater will be reused for cooling towers of AC system and horticulture. STP of 12 MLD capacity proposed for the site. The total municipal solid waste generation 42570 Kg/day. In-house composting facility will be provided. The total cost of the project is Rs. 250.0 crores (excluding land cost).

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. The Committee sought the following information from the project proponent for further consideration of the project.

- i) SOI toposheet indicating the site with the core and buffer zones.
- ii) Information of existing features within 10 km radius of the site.
- iii) Detailed EIA study.
- iv) Details of individual components of proposed area development.

- v) Site Elevation/Gradient map.
- vi) Surface Drainage Plan.
- vii) Details of landscape plan with green belt area.
- viii) Details of Disaster Management Plan.
- ix) Details of Energy Conservation Plan.
- x) Details of Solar Water Heating System.
- xi) Details of Solid Waste Management.
- xii) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- xiii) Details of water requirement and waste water generation.
- xiv) Details of STP for waste water treatment.

The committee decided that the following conditions should be laid down at the time of issuing EC :-

- i) No ground water should be used during construction and operation phases.
- ii) Reuse/Recycle of treated waste water.

Case No. 26

Project Name : "D" Mall (Shopping Complex) at Plot No. A-1, District Centre, Wazirpur(Netaji Subhash Place), New Delhi

Project Proponent : M/S Mera Baba Reality, Associates Pvt. Ltd. 354, Tarun Enclave, Pitampura, Delhi-34

The case was discussed in the meeting 20.02.09 and the details submitted were taken a tabled agenda. The proposal is for grant of Environmental Clearance for "D" Mall" (Shopping Complex) at Plot No. A-1, District Centre, Wazirpur (Netaji Subhash Place), New Delhi on plot area of 5124.228 sq.mt. The built-up area is 31301.981, with ground floor + 12 floors and three basements and the height of the building is 50 mts. The total water requirement is 980 KLD. Of the total of 980 KLD, 493 KLD will be fresh water, the requirement of which will be met from municipal supply and rest will be from recycle of treated sewage. The total wastewater generated will be 568 KLD. STP of 680 KLD capacity, based on activated sludge process, will be provided for wastewater treatment and treated wastewater will be utilized for toilet flushing, cooling and horticulture. DG sets of 1500 KVA x 2 no. and 1000 KVA x 2 no. will be provided for power backup. The total solid waste generation is 587 Kg/day. The total cost of the project is Rs. 173.86 crores.

Based on the information furnished, presentations made and discussion held the committee decided to **recommend the project to SEIAA** subject to submission of following documents by project proponent:

- i) Details of Corporate Social Responsibility Scheme.
- ii) Resubmission of Form 1 and Form 1A with change in the name of the project.
- iii) Details of Landscape Plan with green belt areas.

Case No. 27

Project Name : “Shopping Mall” at Plot No-1B5, Twin District Centre,
Rohini, Delhi

Project Proponent : M/S Mera Baba Reality, Associates Pvt. Ltd. 354,
Tarun Enclave, Pitampura, Delhi-34

The case was discussed on 20.02.09 and the additional information asked for was submitted and the project proponent presented additional information were tabled. The proposal is for grant of Environmental Clearance for Shopping Mall” at Plot No-1B5, Twin District Centre, Rohini, Delhi, on plot area of 4668.740 sq.mt and built-up area of 23351.13 with ground floor + 5 floors(max) and three basements. The proposed project will have 200 ECS. The total water requirement is 222 KLD. Of the total of 222 KLD, 184 KLD will be fresh water, the requirement of which will be met from municipal supply and rest will be from recycle of treated sewage. The total wastewater generated is 37 KLD. STP of 45 KLD capacity will be provided for wastewater treatment and treated wastewater will be utilized for DG sets cooling, HVAC cooling and horticulture. Three DG sets of 1000 KVA will be provided for power backup. The total solid waste generation is 362 Kg/day. The total cost of the project is Rs. 187.14 crores.

Based on the information furnished, presentations made and discussions held, the Committee decided to **recommend the project to SEIAA for Environmental Clearance** subject to the submission of following information :-

- i) Details of Corporate Social Responsibility Scheme.
- ii) Details of Landscape Plan with green belt Area.

Case No. 29

Project Name : “Paradise Mall” at Plot No. 23, Shivaji Place, District
Centre, Raja Garden, New Delhi

Project Proponent : M/S Gold Cause Construction Pvt. Ltd. 51, Furniture Block,

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for the "Paradise Mall" at Plot No. 23, Shivaji Place, District Centre, Raja garden, New Delhi" on plot area of 11427.0 sq.mt and built-up area of 41529.216 with two basements. The proposed project will have both basement and ground level parking making a total of 504 ECS. Total height of the building is 30 mtrs. The total water requirement is 171 KLD. Of the total of 287 KLD, 192 KLD will be fresh water, the requirement of which will be met from municipal supply and rest will be from recycle of treated sewage. The total wastewater generated will be 84 KLD. STP of 100 KLD capacity, based on fluidized aerobic bioreactors will be set up for wastewater treatment and treated wastewater will be utilized for cooling and horticulture. No waste water will be discharged to sewer line. 4 numbers of rainwater recharge wells will be provided for rainwater harvesting. Total power requirement will be 4535.92 KW. DG sets of 1500 KVA x 3, 1010 KVA x 1 and 500 KVA x 1 will be set up for power backup. The total solid waste generation will be 399 Kg/day. Green area proposed is 3800 m². The total cost of the project is Rs. 154 crores. He informed the Committee that he was not aware that his project requires EC before the construction the work starts.

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 requirement for Environmental Clearance. The Committee sought the following information from the project proponent for its further consideration:-

- i) Detailed note for not taking EC before construction.
- ii) Clearance from Fire Department.
- iii) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- iv) Linkages of power, water supply and for disposal of Hazardous waste.
- v) Revised design of sanctioned built-up area (floor wise) as suggested by the committee.
- vi) Details of Landscape Plan with Green Belt area.
- vii) Details of Corporate Social Responsibility scheme.
- viii) Health and Safety Plan.

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

- i) Establishment of on-site organic waste composting plant.
- ii) Reduction in pavement area and increase in the Green-belt area.

Case No. 33

Project Name : C/o venue for Automated Multilevel Car Parking cum Commercial Complex at Kamala Nagar

Project Proponent : M/s SMS Infrastructure Ltd, 405, 4th Floor, 32-33 Kusal Bazaar, Nehru Place, New Delhi-110019

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for the Construction of venue for Automated Multilevel Car Parking cum Commercial Complex at Kamala Nagar. The total plot area of the project is 3195.195 m² with total built-up area of 25561.56 m². The proposed building will have Ground + 2 no. of floors and 7 basements. Basements will be utilized for parking whereas Ground + 2 Floors will be utilized for commercial purpose. Total water demand during the operation stage will be 32 KLD that will generate waste water around 29 KLD. This wastewater will be drained down to MCD sewer tank which will be treated in existing Wazirabad STP. It is proposed that the landscape and greenbelt will be developed on 850 m² area. Total parking space proposed is for 828 cars and 200 two wheelers. The maximum power demand will be about 800 KW and will be supplied by NDPL. To serve the requirement of power back up 2 no. of 500 KVA DG sets shall be installed on terrace. Total solid waste generated (Biodegradable & Non-biodegradable) will be 115.2 kg/day, which will be disposed at nearest dumping 'Dhalao' of MCD. The total cost of the project is Rs.160 crores. M/s Infrastructure Ltd will be responsible for all environmental aspects during construction and operation phase.

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. Further the suitability of the site for carparking and commercial complex need to be carefully examined, taking into account the traffic, over crowding and pollution load. The Committee, therefore, was of the opinion that it may not be an appropriate site for the development of the project. However, the committee decided to examine the project after submission of the following documents.

- i) Memorandum of understanding between MCD and the project proponent.
- ii) Details of Land-use as per 2001 Master plan and clarifications with supporting documents including by laws that permits the construction of building close to the roads at the traffic junction and commercial activity in the areas reserved for fountains at traffic junction.
- iii) Public hearing as per EIA notification of 2006.
- iv) Forest Department permission for felling trees.

- v) 8 hourly Ambient Air Quality Monitoring report and air pollution model taking into account the existing load and the load due to additional parking.
- vi) Drilling data about soil depth (24 mtrs) and soil data.
- vii) Details of Traffic Management Plan.
- viii) Fire scheme approval.
- ix) Emergency plan.
- x) Survey of vehicles parked in the entire 10 km radius during peak hours to assess the requirement and reason for not showing the existing parking on Bungalow road.

Case No. 34

Project Name : Redevelopment of “LADY HARDINGE” Medical College & Associated Hospital at Shaheed Bhagat Singh Marg, New Delhi

Project Proponent: Director, Lady Hardinge Medical College & Associated Hospitals, New Delhi

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for “Redevelopment of “LADY HARDINGE” Medical College & Associated Hospital” at Shaheed Bhagat Singh Marg, New Delhi, on a plot area of 2,75,923.16 m² and total built-up area of 3,36,377.05 m². Parking facility will be provided for 7050 ECS. Total power requirement for the hospital is 20.007 MW which will be supplied from NDMC. It is proposed to install 4 DG sets of 1500 KVA for full power back up in the complex. The total water requirement of the proposed integrated hospital complex is estimated to be 1693.3 m³ / day, which will be met through the municipal water supply and remaining will be from ground water. Waste water generation will be 1354.64 m³ / day (80% of water consumption). The water recovered from the on site STP shall be used for air conditioning and diesel generators cooling tower, scrubber, flushing and horticulture purposes. The total solid waste generated will be 2466.1 kg/day and bio-medical waste generated will be 18,750 kg/month. The total cost of the project is 257.48 crores.

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. During presentation, discrepancies were observed between data presented and data provided in Form 1 and 1A submitted by proponent. The Committee sought the following information from the project proponent for re-consideration of the project:

- i) Re-submission of Form-1 and Form-1A with clarifications on discrepancies.
- ii) Details of Ground coverage of existing structure in relation to open (green) area.
- iii) Linkage of water supply.
- iv) Linkage with NDMC for additional utilization of water treated from project site.
- v) Details of Waste Management Plan.
- vi) Health and Safety plan.
- vii) Details of additional power load.
- viii) Clearance from Fire Department.
- ix) Details of one season's (summer or winter) ambient air, water, soil and noise quality data along with baseline data of meteorology.
- x) Details of peripheral thick green belt.
- xi) Details of Disaster Management Plan.
- xii) Details of existing structure and proposed plan (phase-wise) and disposal of demolished waste.
- xiii) Details of landscape development with green belt area.
- xiv) Details of water demand and waste-water generation.
- xv) Archeological Survey of India (ASI) approval as it has some heritage structures.
- xvi) Details about storage of diesel.

Case No. 35

Project Name : Construction of Delhi Armed Police Line & Residences- By Rites Ltd. at Dwarka, Sector-9, New Delhi
Project Proponent: M/s Addl. Commissioner of Police (P& I), 5th Floor MSO Building, IP Estate, New Delhi-110002

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for "Construction of Delhi Armed Police Line & Residences" at Dwarka, Sector-9, New Delhi on a plot area of 48000 m² and built-up area of 26521.30 m². The building will have G + 3 Stories houses in 9 Blocks. Parking facility is in the open area of 6523 m² that 524 ECS and covered parking area of 30271 m² that can accommodate 403 ECS. Proposed Green belt area is 24719.13 m². The total power requirement is 1450 KW which will be supplied by BSES. 100 KVA DG set is proposed for power back up. The total water requirement is 310 KLD. This requirement will be met by the municipal water supply system. During operation phase, waste water generated is 167.7 KLD which will be discharged into the DJB sewer line along the main road without treatment. Rain water harvesting will be done. The total solid waste generated is around 820 kg/day. The total cost of the project is Rs. 50 crores.

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. During presentation, discrepancies were observed in data between data presented and data given in Form 1 and 1A submitted by proponent. The Committee sought the following information from the project proponent for re-consideration of the project:

- i) Re-submission of Form-1 and Form-1A with clarifications on discrepancies.
- ii) Conceptual Plan of the project.
- iii) SOI toposheet indicating the site with the core and buffer zones.
- iv) Existing features within 10 km radius.
- v) Linkages to water supply.
- vi) Details of Drainage plan.
- vii) Details of ground water quality.
- viii) Details of water demand and recycling of waste water generated.
- ix) Clearance from Airport Authority.
- x) Re-examination of Air Quality and Noise level data and submission of one season data on air quality and noise level.
- xi) Details of mitigation measures to control noise pollution.
- xii) Details of Rain-water Harvesting System.
- xiii) Details of Solid Waste Management.
- xiv) Details of Land-use Plan and Green belt area.

The Committee also decided that the following conditions should be laid down at the time of EC to the project:-

- i) Zero Discharge of effluent.
- ii) On-site STP should be installed.
- iii) No ground water extraction.

Case No. 36

Project Name: Business Hotel at Dwarka, Sector-21, Metro Station Complex, New Delhi

Project Proponent: Delhi Metro Rail Corporation Ltd.

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for "Construction of Business Hotel at Dwarka, Sector-21, Metro Station Complex, New Delhi" on plot area of 29,999 m² consisting of 3 basements + GF + 6 upper floors + 1 transfer floor. There will be 400 guest rooms. The proposed built-up area as per FAR is 43,891 m² and total construction built up area (FAR + non FAR area) is 85883 m². Landscaping area

is 4500 m². Parking facility will be provided in 27,658 m². Total parking facility proposed is for 1328 ECS + 3 Bus Parking in 3 basements (3 level basements). Total power requirement during operation phase will be 6515 KVA and 3 DG sets of 1250 KVA will be provided for power back up during electricity failure. The total domestic water requirement is 709 m³/day. The fresh water requirement for operation phase is about 410 m³/day, which will be supplied by NDJB. About 372 m³/day of waste water will be generated during the operation phase will be treated in on-site STP of capacity 500 m³/day. The treated water from STP will be about 334 m³/day and will be recycled and reused for flushing, HVAC and landscaping purposes. No waste water will be discharged into sewer. Total solid waste generated is 2204 kg/day. Out of the total solid waste generated, the wet garbage is 1424 kg/day and dry garbage is 527 kg/day. Wet garbage will be passed through waste pulverizer, through which 70% of the waste is converted as liquid and the rest of solid residue will be used for compost. Rainwater harvesting is done using 9 percolation pits/borewells having 0.6 x 0.6 m size & 20m depth each. The total cost of the project is Rs. 320 crores.

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. The Committee sought the following information from the project proponent for re-consideration of the project in the next meeting :

- i) Re-submission of Form-1 and Form 1A with correct contact address.
- ii) Copy of the letter of land clearance from DDA for hotel construction.
- iii) Memorandum of understanding between DMRC and M/s Indian Hotels Company Ltd.
- iv) Information w.r.t. owners responsible during operation.
- v) SOI toposheet indicating the site with the core and buffer zones.
- vi) Existing features within 10 km radius.
- vii) Clearance from Airport Authority.
- viii) Linkages to water supply.
- ix) Re-examination and submission of one season's ambient air, water and noise level quality data with baseline data of meteorology.
- x) Details of Corporate Social Responsibility Scheme.
- xi) Details of Parking Area Plan.
- xii) Details of Solid Waste Management Plan.
- xiii) Details of mitigation measures to control noise pollution.
- xiv) Details of Drainage Pattern.
- xv) Details of Energy Conservation Measures.
- xvi) Details of Health and Safety Plan.
- xvii) Details of Disaster Management Plan.
- xviii) Clearance from the Chief Fire Officer.

The Committee also decided that the following conditions should be laid down at the time of at time of issuing EC to the project:-

- i) Zero Discharge of effluent.
- ii) No ground water extraction.

Case No. 37

Project Name : Proposed Expansion of Hotel “The Grand” at Vasant Kunj- Phase II, Nelson Mandela Road, New Delhi-110070

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

The proponent made a presentation on the project. The proposal is for Environmental Clearance for the expansion of hotel “The Grand” at Vasant Kunj- Phase II, Nelson Mandela Road, New Delhi-110070” on plot area of 40,000 m². FAR of existing area is 29,790 m² and proposed additional FAR is 59940.61 m². The Built up area of existing area is 55,658.2 m² and total proposed Built-up area is 85,194 m². Green cover will be on 10,000 m². Parking facility for the proposed expansion of hotel is for 1997 ECS. The total power requirement is 5322 KW and will be supplied by BSES. 2 DG sets of 1650 KVA each and 1 DG set of 2000 KVA have been proposed for power back up during electricity failure. The total water requirement of the proposed project is 808.76 KLD, out of which 390 KLD is the potable water demand. Source of water supply will be tankers augmented by existing bore wells on the project site. Approximately 466 KLD of waste water will be generated during the operational phase and will be treated in a well designed on-site STP of capacity 560 KLD based on MBR Technology. About 419 KLD of treated waste water will be used for flushing, horticulture, DG cooling and HVAC. There will be zero discharge. The total solid waste generated is 1690.65 kg/day. Organic waste will be subjected to vermi-composting and inert solid waste will be transported to the designated landfill site in the area. Rainwater harvesting will be done by collecting the rain water from terraces and other open areas through 4 rain-water harvesting pits. The total cost of the project is Rs.131 crores.

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. During presentation, discrepancies were observed between data presented and data given in Form 1 and 1A submitted by the proponent. The Committee sought the following information from the project proponent for re-consideration of the project in the next meeting:

- i) Re-submission of Form-1 and Form-1A with clarifications on discrepancies.
- ii) Details of existing structures with proposed expansion plan.
- iii) Linkages to water and power supply.
- iv) Details of Parking Area Plan.
- v) Details of Health and Safety Plan.
- vi) Clearance from Fire Department.
- vii) Feasibility utilization of rain water for domestic use.
- viii) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- ix) Details of existing and proposed Energy Conservation Plan.
- x) Details of Corporate Social Responsibility scheme.
- xi) Details of landscape development with green belt area.
- xii) Details of STP and recycle/reuse of waste water.
- xiii) Details of Disaster Management Plan.
- xiv) Revised proposal to reduce the use of ground water and zero discharge.

Case No. 38

Project Name : C/o 240 DU's Multi-Storey Housing Pocket at Pocket-E, Bakkarwala, Loknaya Puram New Delhi

Project Proponent: M/s, DDA, Eastern Division No.3, I-Pocket, Dilshad Garden, Delhi-95

The proponent made a presentation on the proposal. The proposal is for grant of Environmental Clearance for Two Bed Room Multi Storey Housing at Pocket 'E' Bakkarwala, Loknaya Puram, New Delhi, on plot area of 14,640 m². The proposed built up area is 24781.20 m² and FAR is 166 m². The number of floors proposed is Ground + 10, the height of the building is 34.5 mts. The proposed parking facility is for 344 ECS. The landscape and green will be developed in an area of 4400 m². The total power requirement for the project is 1600 KW which will be supplied by BSES. 2 DG sets of 320 KVA will be provided for power back up. The total water requirement is 146 KLD. DJB promised to supply the water and apart of the water requirement is met from ground water supply. The ground water table in the area is 1.2m below the ground level. 131 KLD of waste-water will be discharged to the proposed SPS with capacity of 8.38 cusec to be set up at Bakkarwala and then finally to STP at Nilothi (located at a distance of 3 km from the site) for further treatment. Rainwater harvesting with 172 kg/day of organic waste. The project cost is Rs. 38 crores. is not required in the project area as the present ground water level is very shallow. Total Solid waste generated is 432 kg/day

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. During presentation, discrepancies were observed between data presented and data given in Form 1 and 1A submitted by proponent. The Committee sought the following information from the project proponent for re-consideration of the project:

- i) Re-submission of Form-1 and Form-1A with clarifications on discrepancies.
- ii) Details of Health and Safety Plan during construction and operation phases.
- iii) Details of existing STP to be utilized for waste water treatment.
- iv) Details of thickness of Green-belt.
- v) Ground water quality data.
- vi) Details of one season's (summer or winter) ambient air, water and noise quality data along with baseline data of meteorology.
- vii) Details of storage of diesel.
- viii) Letter of CGWA for exemption of rain water harvesting and for extraction of ground water. CGWA letter stating rain water harvesting exemption for said site.

General Issues:-

1. The committee discussed the issue of inviting the co-opted experts in the meetings. The Chairman clarified that Dr. Anil Kumar and Dr. M.P George will assist SEAC meetings as Secretariat assistance to SEAC and MS will take approval from Secretary (Environment) cum Chairman, DPCC. However, Dr. T.K Joshi will be invited frequently as per specific requirement of the meeting.
2. It was decided by the Committee that the next meeting of SEAC will be held on 17/04/2009.
3. MS also informed the members that the MoEF has brought out guidelines for B1 and B2 projects, copies of which were already circulated among the member and requested the members to give suggestions if any so that he can communicate the same to MoEF at the earliest. He also informed the committee that SPA needs sanctioned building plan and soft copies of Case no 1 relating to "North Gate Orbit Plaza at Gujrawala Town, Azadpur, New Delhi" & Case no. 18 "Construction of Proposed Group Housing

Project at Keventer Estate, Chanakyapuri, New Delhi” to ascertain the built-up area. The Chairman requested MS to obtain the same from project proponents and provide them to SPA.

The meeting ended with vote of thanks to the Chair.
