

**Minutes of the 25th meeting of State Level Expert Appraisal Committee (SEAC)
held on 26.11.2010 from 10:00 am to 6:00 pm in the Conference Room of DPCC**

The 25th meeting of State Level Expert Appraisal Committee (SEAC) was held on 26/11/2010 in the conference room of DPCC under the Chairmanship of Professor C.R. Babu. The following members of SEAC were present in the meeting:

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| 1. | Dr. A.K. Ambasht | - | Secretary |
| 2. | Professor Subir Kr. Saha | - | Member |
| 3. | Professor Mihir Deb | - | Member |
| 4. | Sh. Amarjeet Singh | - | Member |
| 5. | Prof. Malarvizhi | - | Member |

Dr. M. P. George (Sr. Scientist, DPCC) also assisted the Committee.

The Chairman welcomed the members of the Committee. The minutes of the 24th meeting of the SEAC was confirmed by the members.

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

Case No. 35

Project Name : Construction of Residential Flats for Delhi Armed Police Line (DAP) at Sector-9, Dwarka: Modifications proposed in EC already issued.

Project Proponent : Delhi Armed Police

Project Consultant: Ind Tech House Consult

The modified proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC in its meeting held on 29/09/2010. The said project has already been granted Environmental Clearance for "Construction of Delhi Armed Police Line & Residences" at Dwarka, Sector-9, New Delhi vide no. 35/DPCC/SEIAA-SEAC/09/510 dated 28.08.09, followed by amendment to EC issued vide no. 35/DPCC/SEIAA-SEAC/10/820 dated 09.02.10. The proponent submitted proposal for the modification in the layout plan for accommodating total of 220 dwelling units within the original plot area of 48000 sq mt. Battalion accommodation, multipurpose hall, M.T. Block, and district office block have already been constructed. With the increase in number of dwellings units to 220, the built-up area is increased from 26521.30 sq.mt. to 34725 sq.mt. FAR achieved for District office is 92.03% (7362.42 sq mt). The

existing FAR for Battalion, multipurpose hall and M.T. block is 17.49% (6996.36 sq mt) and for proposed buildings is 50.91% (27360.57 sq mt). The previous proposed Ground coverage was 8698.55 sq mt which has been changed to 9393.43 m². Earlier proposal had 12162.52 sq mt of built-up area for residence which has now been changed to 20364.21 sq mt. The height of proposed building was 15.2 m which has now been changed to 18.2m. Besides 128 dwellings units (DUs) proposed, it is proposed to constructed a total of 220 dwelling units (DUs), out of which 140 DUs are type II, 60 DUs are type III, 16 DUs are type IV and 4 DUs are type V. Earlier the proposed floors in the building were G+ 3 with 9 Blocks and the proposal is for maximum of G+4 storeys with 12 blocks. Green belt area earlier proposed was 24738.13 m² and after expansion it will be reduced to 21713.17 m². Earlier Open parking facility was provided in 6975 m² area for total of 524 ECS, now the proposed open parking area is 9591 sq mt for 417 ECS. 183 ECS is to be provided in the basement parking. The total water requirement in operation phase was 320.7 KLD and with the proposed expansion it will be 322 KLD and net fresh water demand will be 198.48 KLD which will be met by the municipal water supply system. During operation phase, wastewater generation was 167.8 KLD and with the expansion the wastewater generation will be 196.8 KLD. Earlier STP of 200 KLD was proposed, the capacity of which will be enhanced to 210 KLD. The quantity of waste water will be enhanced from 134.2 KLD to 157.44KLD and it will use for landscaping (75.99 KLD), flushing (47.52 KLD) and rest of 33.92 KLD will be diverted for use in parks located close and to the site. Three rainwater-harvesting pits were proposed for recharging of ground water. Expected solid waste generation will be enhanced from 0.82 MT to 996.8 kg/day. The total power requirement will be enhanced from 1450 KW to 1500KW. The requirement for power back-up will be changed from 100 KVA DG set to 2 X180 KVA and 2X250 KVA of DG sets. The total cost of the project will be enhanced from Rs. 50 Crores to Rs. 70 crores.

Based on the information furnished, presentation made and further discussions held, the Committee **recommends to SEIAA** for amendment as proposed above in the Environmental Clearance already issued and with the following additional condition:

- (i) The capacity of proposed STP should be 250 KLD and FAB treatment technology should be adopted for wastewater treatment.

Case No. 73

Project Name : Proposed Expansion of ESIC Hospital at Sree Maa Anandmayee Marg ,Okhla ,Ph-I New Delhi.

Project Proponent : M/s Employees state Insurance Corporation.

Project Consultant : M/s Grass Roots Research &Creation Pvt Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC in its meeting held on 21/04/2010. The proposal is for grant of Environmental Clearance for Proposed Expansion of ESIC Hospital at Sree Maa Anandmayee Marg, Okhla, Ph-I, New Delhi. The project is to be developed on a total plot area of 27,801.67 m². There is an existing building or structures at the proposed site which will be expanded on a plot area of 3844 m². The detailed area statement of the proposed project is as under:

S. No.	Particulars	Existing Building (Old) in Sqm.	Proposed Expansion (New) in Sqm.	Total in Sqm.
1	Plot Area	23,957	3,844	27,801
2	Built-up Area	22,836	34431	57267
3	FAR Permissible	47,914	7,688	55,602
4	FAR Proposed	20981	22121	43102
5	Permissible Ground Coverage	8,341		
6	Proposed Ground Coverage	8186.21		
7	Green/Landscape Area	10251		

Total number of beds is 500(existing beds 216 + proposed 284). The total population including staff, visitors, OPD patients and attendants is 7510 (3751 persons in existing structure + 3759 persons in proposed expansion). The total parking provided is 874 ECS. Total water requirement for the total project has been calculated around 621 KLD (421KLD for domestic usage + 63 KLD for horticulture & Landscaping, 87 KLD for DG cooling and HVAC cooling requirements and 50 KLD for fountains, floor washing and fire fighting etc.). Out of 621KLD, 321KLD is existing water demand and 300 KLD is water demand for proposed building. The source of water will be DJB, which will be augmented by borewells. It is expected that the proposed project would generate approx. 362 KLD of waste water. The total waste water generated will be treated in STP of total capacity 450 KLD which will be based on MBR technology. The treated waste water of 326 KLD will be used for Horticulture, Flushing, DG/ HVAC Cooling and Recreational purposes etc. within the project premises. The total power demand for the existing building is 1781 KW and for the proposed project is 1630 KW, which will be provided by NDPL. To cater electricity supply during power failure, one DG set of 2400 KVA have been proposed for the proposed

building and 1 DG set of 1000 KVA is used for existing buildings. Total Estimated Solid Waste (from existing (1091) as well as proposed building (985)) will be 2076 kg/day (1790 kg/day from hospital building + 286 kg/day from residential building) and Bio-medical Waste generation is 448 Kg/day. 6 Rain Water Harvesting pits are proposed. The total cost of the proposed project is Rs. 162.5 Crores.

Based on the information furnished, presentation made and further 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) Submission of revised landscape plan.
- (ii) Details of solid, biomedical and e-wastes and their management.
- (iii) Details of measures adopted for energy conservation.
- (iv) Revised Disaster Management & fire fighting plans.
- (v) Traffic Management Plan.
- (vi) Revised water balance details.
- (vii) Details of ETP and STP.
- (viii) Details of surface and groundwater quality.
- (ix) Details of DG sets installed at the existing and proposed building.

The Committee decided the following conditions should be laid down at the time of issuing EC:

- (i) Adoption of Energy Conservation Building Code.
- (ii) Separate underground storage tank be provided for storing rainwater and the stored water be used after proper treatment.

Case No. 85

Project Name : Environmental clearance for proposed “MID Market Hotel” project at Asset -5A, Delhi Aerocity, IGI Airport New Delhi.

Project Proponent: M/s Pride Hotels Ltd., 908 Dalmal Tower 211, Nariman Point Mumbai – 400021.

Project Consultant: M/s Grass Circle Consultants (I) Pvt.Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The project was earlier considered by the SEAC in its meeting held on 06/08/2010. The proposal is for grant of Environmental Clearance for the Proposed “MID Market Hotel”

project at Asset-5A, Delhi Aerocity, Indira Gandhi International Airport, New Delhi on a total plot area of 6373.76sq.mt. The proposed project is a three star hotel with Single Tower, 3 Basements, Ground floor & 7 upper floors. The details of the proposed project are as under:

S. No.	Particulars	Total
1	Gross Plot Area	9909.67 sq m
2	Total Plot Area	6373.76sq.m.
3	Total Built-up Area	33927.53 sq.m.
4	FAR	22,296.54 sq m
5	Plinth Area	3633 sq.m.
6	Terrace Area	2,271.04 sq.m.
7	Basement Area	11,630.99 sq.m.
8	Total Landscape Area	2176 sq.m.
9	Green area	480 sq m.
10	Refuge Area	52 sq.m.
11	No. of Guest Rooms	386 Nos.
12	Total Parking Area	6,937.69 sq.m.
13	Total Expected Population	2101

Total proposed parking is 281 ECS (101 ECS in Basement-2 + 180 ECS in Basement-3) and 2 Bus parking areas on surface is also proposed. Total Water requirement during the operation phase is 548 KLD, out of which fresh water demand will be 266 KLD. The fresh water will be provided by municipal water supply. Wastewater generation will be 282 KLD, which will be treated at onsite STP of 310 KLD capacity. The treated wastewater available for reuse will be 282 KLD, and will be utilized for flushing (68 KLD), Landscaping & Cleaning (23 KLD), H.V.A.C requirement and Cooling Tower requirement (191KLD). The total solid waste generation will be 950 Kg/day. The total power requirement for proposed project is 2676 KW, which will be supplied by DIAL. Two D.G Sets having 1500 KVA capacity each will be provided for power backup. Two Rainwater Harvesting pits have also been proposed. The total cost of the project is 210 crores.

Based on the information furnished, presentation made and further 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) Revised Form I and IA.
- (ii) Memorandum of Understanding (MOU) between M/s Pride Hotels Ltd. and DIAL.
- (iii) Floor wise building plans (in A1 size).
- (iv) AAI approval for height of building.
- (v) Details of DG set Stack height.
- (vi) Details of STP and its location on layout plan.
- (vii) Water balance chart.

- (viii) Approval of Chief Fire Officer for building plans.
- (ix) Revised Fire Fighting and Evacuation Plan.
- (x) Revised Landscape Plan with list of trees to be planted.
- (xi) Revised one season Environmental (air, water and noise) baseline data from NABL Accredited Laboratory.
- (xii) Data on CO levels at 2nd and 3rd basements.
- (xiii) Energy conservation details with respect to lighting.
- (xiv) Certified copy through energy auditor for U & R value of building material.
- (xv) Revised Environmental Management Plan with Budget.
- (xvi) Action plan for Corporate Social Responsibility with budget.

Case No. 98

Project Name : Proposed Additional Building Complex for the Supreme Court of India adjoining Pragati Maidan, New Delhi.

Project Proponent : The Executive Engineer, Construction Division -14 CPWD, East block-4, Level -2, R.K Puram, New Delhi 110066

Project Consultant : M/s Min Mec Consultancy 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 the proposed Additional Building Complex for the existing Supreme Court of India at Pragati Maidan, New Delhi, on total plot area of 49331.18 sq.mt. The proposed building will be interconnected to the existing Supreme Court of India through a covered vehicular subway. Total proposed built up area is 2,05,100 sq.mt. Ground coverage proposed under administrative buildings is 14214.15 sq mt and road area is 14342.03 sq mt. Proposed height of building is 52m. Peripheral Green Belt area is 5075 sq.mt. and green landscape area is 15700 sq.mt. FAR Permissible is 98690.25 sqm. Total population (floating) is 6600 person/day & residential population is about 60 persons. The total water requirement is 562 KLD (fresh water for Summer – 320KLD+ Monsoon – 257KLD+ Winter – 200KLD) and it will be supplied by DJB. Recycled treated wastewater is about 243 KLD. Total expected wastewater generated will be 270 KLD. STP of 270 KLD is proposed and treated wastewater from STP will be recycled for use in flushing purpose, HVAC and watering of green area. The power requirement for the project is 10000 KVA .For back up supply 4X2000 KVA of DG sets are proposed. Total proposed parking is for 3120 cars (Surface- 120 cars, 1st basement - 800 cars and 2nd & 3rd basements-1100 each). Total Solid waste generation from the proposed project is 1011 kg/day. The total cost of the Project is Rs. 800 crores.

Based on the information furnished, presentation made and further 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) Revised Form I and IA after incorporating the necessary corrections.
- (ii) Conceptual Plan.
- (iii) No. of floors and floor wise building plans (in A1 size).
- (iv) Permission from Forest Department for cutting of trees.
- (v) Landscape Plan and list of trees to be planted.
- (vi) Permissible and Proposed FAR & ground coverage.
- (vii) Details of STP and its revised location on layout plan.
- (viii) Rainwater harvesting plan.
- (ix) Noise level Data.
- (x) Disaster Management with incident command system & Safety Plans.
- (xi) E-Waste management Plan.
- (xii) Geo technical report with ground water depth details.
- (xiii) Revised Parking Plan.
- (xiv) Feasibility of installing gas based run generator in place of Diesel run generators.

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

- (i) Adoption of Energy Conservation Building Code.
- (ii) Zero wastewater discharge.
- (iii) Construction Water Demand should be met by tanker water.
- (iv) Adopt use of LED instead of CFL.

Case No. 99

Project Name : Environmental Clearance of the “Hotel Complex” at Plot No.-12 , Mangalam Place, Sector ,Rohini New Delhi.

Project proponent : M/s Seven Seas Hospitality Pvt.Ltd

Project Consultant : M/s Perfect Enviro Solutions 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 “Hotel Complex” at Plot No-12, Mangalam Place, Sector-3, Rohini, New Delhi. Total Plot area of the proposed project is 7127 sq.mt. The proposed built up area is 32021.39 sq.mt. Proposed total Green Area is 1920.5 sq.mt. The permissible maximum FAR is 16017.44 sq.mt. The permissible Ground coverage is 3285.98 sqmt. The proposed height of building is 71.35 m. Total no. of floors

will be G + 12. Three basements having a total area of 16003.95 sq.mt. are proposed to provide parking for 427 ECS besides surface parking of 67 ECS. Total no. of Guest rooms will be 104 and estimated population will be 4556 persons. Total water requirement is 305 KLD, out of which 199 KLD will be the fresh water requirement which will be met by DJB .The Total waste water from the proposed complex will be about 112 KLD. STP of 150 KLD capacity will be installed to treat the waste water and 106 KLD of treated water from the STP will be used for Flushing (32KLD), Gardening (10KLD), Cooling & HVAC (54KLD) and for miscellaneous purposes (10KLD). The power requirement for the project is 2985 KW which will be supplied by NDPL. For power back up supply DG sets 2 x 1500 KVA are proposed. Total solid waste generation from the proposed project is 850kg/day. 2 numbers of RWH Pits will be provided. The total cost of the project is 104 Crores.

Based on the information furnished, presentation made and further 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) Revised Form I and IA with a change in the project title as suggested.
- (ii) Conceptual Plan.
- (iii) No. of floors and floor wise building plans (in A1 size).
- (iv) Clarification on star rating of the proposed hotel.
- (v) Details of energy conservation.
- (vi) Geotechnical report.
- (vii) Revised landscape Plan with list of trees & climbers.
- (viii) Chief Fire Officer's Clearance for building plans.
- (ix) Disaster and Safety Management Plans.
- (x) Baseline data on the ambient Air and Water quality and noise levels data from NABL accredited Laboratory.
- (xi) Details of measures to mitigate noise levels.
- (xii) Details of Solid waste generated and its management plan.
- (xiii) Revised Traffic Management Plan.
- (xiv) Detailed action plan for Corporate Social Responsibility.
- (xv) EMP for construction & operation phases with budgets.

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

- (i) Adoption of Energy Conservation Building Code.
- (ii) Zero wastewater discharge.

- (iii) Separate underground storage tank should be provided for storing rainwater and should be used after treatment.
- (iv) Solar energy should be utilized as an energy conservation measure.
- (v) 5-6 mt wide green belt should be provided.
- (vi) CPWD manual for workers safety be followed.

Cases/matters considered under the Table Agenda with approval from chair:

Case No. 86

Project Name : Environment Clearance for Proposed Hotel Project "Dusit D2" A Bird Hotel at Asset no. 10, Hospitality District, IGI Airport, New Delhi.

Project Proponent : M/s Bird Airport Hotel Pvt. Ltd.,E-9, Connaught House, Connaught Place, New Delhi.

Project Consultant : Enkay Enviro Services

The proposal was considered by the Committee in its earlier meeting and the committee sought additional information for its further consideration. The project proponent presented the additional information. The proposal is for grant of Environment Clearance for "Dusit D2" at Asset no.10, Hospitality District, IGI Airport, New Delhi, on a total plot area of 7225.90 sq.m. Out of total plot area, 751.10 sq.m is surrendered area and the Net plot area is 6474.80 sq.m. The Built Up area is 30161.38 sq.m. The Ground Coverage area is 2915.96 sq.m. The Landscape area is 1352 sq.m. and the paved area is 1898.84 sq.m. The F.A.R permissible area is 16257.85 sq.m. @ 2.25 and the F.A.R proposed area is 16257.90 sq.m @ 2.249. The proposed project is a four star hotel. Facilities in the proposed hotel will include 216 Guest rooms, Commercial Area, Bar, Restaurant, Banquet Hall, F&B outlets (seating capacity=500),and Multiplex (seating capacity:120). The fresh water demand will be 200 KLD, which will be met by supply from DIAL. The total waste water generated will be about 160 KLD which will be treated at on site sewage treatment plant of 200 KLD capacity. The STP will be based on MBR technology. The treated wastewater will be utilized for flushing, make up water for chillers & DG sets cooling, plantation and general washing. Total solid waste generated will be 360 Kg/day(238 Kg/Day as biodegradable waste and 122 Kg/Day as non-biodegradable waste). Two D.G. sets with cumulative capacity of 2020 KVA will be provided for complete power back up. The total power requirement for the project will be about 3144 KW which will be met through grid substations at the site. Parking will be provided for 212 ECS. The total cost of the project is 185 crores.

Based on the information furnished, presentation made and further discussions held, the Committee **recommended the project proposal to SEIAA** for Environmental Clearance subject to the submission and verification of the following:

- (i) Revised water balance chart.
- (ii) AAI approval for DG set stack height.
- (iii) AAI approval for building height.
- (iv) Noise level data.
- (v) Justification for RO plant.

The Committee also recommended to initiate suitable action for starting of project prior to grant of EC.

The Secretary appraised the Committee that with respect to proposed Expansion of Hotel “The Grand” at Vasant Kunj by M/s Unison Hotels Pvt. Ltd. (**Case No. 37**) for Environmental Clearance, the information sought by the Committee from MOEF was received. The Committee decided to examine the documents and prepare a note to be placed in the next meeting for discussion.

The Secretary also appraised the Committee about letter received from M/s DDA with respect to **Case No. 84**: Construction of 3 Nos. Additional Clover leaves of Sarita Vihar flyover including Slip road/Approach road, bridge, footpath, cycle track & Underpass (RUB) to connect Road No. 13A to Road No. 13, at Sarita Vihar on NH-2, Mathura Road, New Delhi, requesting again an exemption from obtaining EC. The Committee decided to call the project proponent and consider the project in its next meeting.

Secretary further appraised the Committee about the communication received from M/s Indraprastha Medical Corporation Limited (IMCL) – the project proponent of **Case No. 43** regarding the Proposed Construction of Additional 200 Beds in the Existing Indraprastha Apollo Hospital at Sarita Vihar, Mathura Road, New Delhi, conveying the rejection of building plans related to proposed Multilevel Automated Parking by MCD. The said project had been accorded Environmental Clearance by SEIAA-Delhi on 10th June 2009. The Committee decided to call the project proponent for clarification and necessary amendments in EC.

It was decided by the Committee that the next meeting of SEAC will be held on 20th December, 2010.

The meeting ended with vote of thanks to the Chair.
