

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](http://DPCC.DELHIGOVT.NIC.IN)**

F.No. DPCC/MS/SEAC/10/990

Dated: 19/04/2010

Please find enclosed herewith the minutes of the 17th meeting of the **State Level Expert Appraisal Committee (SEAC)** held on **29-03-2010 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
Secretary (SEAC)**

To:-

1. **Prof. C.R. Babu, (Chairman, 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. **Prof. Subir Kumar Saha, (Member, SEAC)**, Director (Vice-Chancellor) School of Planning and Architecture, 21, SPA Complex, New Friends Colony, New Delhi-110065.
4. **Dr. (Mrs.) P. Malarvizhi, (Member, SEAC)**, Associate Professor, Institute for integrated Learning in Management, No.2, Lodhi Institutional Area, Lodhi Road, New Delhi-110003.
5. **Prof. Mihir Deb, (Member, SEAC)**, Professor, Department of Geology, University of Delhi, Delhi-110007.
6. **Sh. Amarjeet Singh, (Member, SEAC)**, Chief Engineer (C&E Division), Central Electricity Authority, 2nd Floor, N-Wing, Sewa Bhawan, R.K. Puram, New Delhi-110006.

Copy To:

1. **Sh. Jagdish Sagar, IAS (Retd.), Chairman, SEIAA**, B-401, SPS Residency, Vaibhav Khand, Indira Puram, Ghaziabad, UP.
2. **PS to Chairman (DPCC) cum Secretary (Environment)**, for kind information.
3. **Sr. Scientist (IT) - (DPCC)** for necessary action regarding uploading the minutes on the website.

**Dr. A.K. Ambasht
Secretary (SEAC)**

Minutes of the 17th meeting of State Level Expert Appraisal Committee (SEAC) held on 29.03.10 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The 17th meeting of State Level Expert Appraisal Committee (SEAC) was held on 29-03-10 in the conference room of DPCC under the Chairmanship of Professor C.R. Babu. The following members of SEAC were present in the meeting:

- | | |
|-----------------------------|-------------|
| 1. Dr. A.K. Ambasht | - Secretary |
| 2. Professor Subir Kr. Saha | - Member |
| 3. Dr. (Mrs.) P. Malarvizhi | - Member |
| 4. Sh. Amarjeet Singh | - Member |

Dr. M. P. George (Sr. Scientist, DPCC) and Dr. Chetna (Scientist, Environment) assisted the Committee.

The Chairman welcomed all the members of the Committee. The minutes of the 16th 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. 07

Project Name : Environment Clearance for Residential Complexes, Phase-I, Dheerpur, Delhi
Project Proponent : M/s Delhi Development Authority (DDA)
Project Consultant : NIL (at present)

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for the grant of Environmental Clearance for “Residential Complexes, Phase-I, Dheerpur, Delhi” on a plot of 607400 sqm. Total Built-up area of the residential complexes is 853436 sqm. Area proposed for Super structure is 567667 sqm and Stilt area will be 34969 sqm. Two basements are also proposed each having area of 125400 sqm. Total Ground Coverage will be 91383 sqm and the FAR area achieved will be 818467 sqm. Area provided for green belt will be 147800 sqm. Total occupancy for the residential complexes is estimated to be 30116. Parking is proposed for 11353 ECS (5490 ECS in Basements + 4613 ECS in Open surface + 1250 ECS as Stilt parking). The total fresh water requirement is 5052 KLD which will be supplied by Delhi Jal Board (DJB) from Wazirabad Barrage. Fresh water will be utilized for different purposes as 4717KLD for residential, 118 KLD for Commercial, 79 KLD for Institutional, 21 KLD for Facilities, 78 KLD for Future use and 39 KLD for floating Population. It is estimated that about 4547 KLD of wastewater will be generated from the proposed project. The sources and quantity of waste water generation can be categorized as 4246 KLD from residential, 106 KLD from Commercial, 71 KLD from Institutional, 19 KLD from Facilities, 70 KLD from Future use and 35 KLD from floating Population. All the waste water shall be discharged to the nearest STP of DJB through the sewage pumping station nearby the project site. Total power requirement is 157 MVA and this will be supplied by NDPL. 3 D.G Sets each of capacity 800 KVA will be used as power backup for essential facilities. No power backup is proposed for residential colonies. The total

solid waste generation will be 10293 Kg/day. No rainwater harvesting pit for groundwater recharge is proposed. Instead, the project proposes creation of an artificial water body to direct/divert all rain water which will be used for greenbelt development.

As has been mentioned in the report of the subgroup and also with respect to terms of reference as decided in 11th meeting of SEAC held on 09.10.2009, the area harbours wetlands and the layout should be reworked out after marking the wetlands. The vice-chairman of DDA fixed a meeting to reconsider the entire scheme in the light of very high density of human population and ecological functions of a series of wetlands located in the area. In light of above, the project was deferred.

Case No: 20

Project Name : Internal Renovations of the existing Hotel Ashok Yatri Niwas built by India Tourism Development Corporation Ltd. from 1979 to 1982 at Plot No - 19, Ashoka Road, New Delhi-01 by M/S Hotel Queen Road Pvt. Ltd

Project Proponent : M/s Hotel Queen Road Pvt. Ltd. 19, Ashok Road, New Delhi-110001

Project Consultant : NIL

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for the grant of Environmental Clearance for Internal Renovations of the existing Hotel Ashok Yatri Niwas built by India Tourism Development Corporation Ltd. From 1979 to 1982 at Plot No. 19, Ashok Road, New Delhi-110001 on plot area of 7120.70 m². The total built up area for the proposed project is 20,991 m². The project involves internal renovation of the existing Hotel. There is no swimming pool and Health Club in the Hotel. The flooring of the spacious rooms and Banquette Hall was not touched and the same was carpeted. 99% of the renovations encompassing civil and electrical works were finished by 2005. Only the Rainwater Harvesting System, operation of STP, practical use of SWM were carried out subsequent to the year 2006 when EIA Notification of 2006 came into effect. Total water requirement is 155 KLD. Out of which freshwater requirement is 100 KLD (95 KLD is supplied by MCD & 5 KLD ground water is being used). Sewage and waste water is treated through a STP of 155 KLD. At full operation stage 85 KLD of treated waste water will be generated, however in the present situation 55 KLD of treated wastewater is reused in gardening (15 KLD) & in cooling tower (40 KLD). About 1 kg/day dried sludge is generated from STP within complex and this sludge passes through filter process and then used as manure in green area. Electric load of 1940 KW existed before the internal renovations were undertaken in 2002. There is hardly a power failure in this part of our Metropolis; therefore, DG Sets are very rarely used. 50 kg/day of municipal waste is expected to be generated during operation phase. The project cost is 65.5 crores.

The authorized representative of the proponent was asked to give details of plantations and green belt besides water and power consumption but he could not furnish any satisfactory reply. In view of above the Committee advised the proponent to come again with full information/details and with a copy of authorization from the project proponent.

Case No: 48

Project Name : Construction of 690 Dwelling Units (Two rooms with lounge) at Pocket-C, Molarbund, New Delhi.

Project Proponent : Executive Engineer, Eastern Division – 4, Delhi Development Authority, Karkardooma, Delhi – 110032.

Project Consultant : M/s IRG Systems South Asia Pvt Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for the grant of Environmental Clearance for Construction of 690 Dwelling Units (Two rooms with lounge) at Pocket-C, Molarbund, New Delhi. This project is a part of Molarbund Development Scheme under which 1 hospital, 1 primary school, 1 local shopping centre & roads are being constructed besides the dwelling units. The proposal had earlier been considered by the Expert Appraisal Committee of MOEF on 1-3 May 2008, 16-18 July 2008 and 29-30 September 2008 and the project authority was asked to submit additional information. Due to non-compliance by the project proponent with respect to submission of specific information, the committee had closed the file and delisted the project. Now, the proponent has submitted a fresh application to SEAC, Delhi for reconsideration of the project. Total area under Molarbund Development Scheme is 65385.25 m². Total plot area for construction of 690 dwelling units is 29765 m². The proposed ground coverage is 6693 m². Proposed FAR is 33465 m². The maximum height of the buildings will be 12 mt. The green belt will be developed in area of 6062 m² which is around 20% of the total plot area. Total of 450 ECS parking will be provided out of which 256 ECS will be surface parking & 196 ECS will be under ground parking. Total Area under parking will be 14363.6 m². The area under basement parking is 5821 m² & area under surface parking is 8542.6 m². Total water demand for the project is 700 KLD @ 225 LPCD, which will be met from DJB. Out of the 700 KLD, 419 KLD will be required for potable use (like Drinking, Cooking, Washing, etc.) and 280 KLD will be used for non-potable purposes (like Flushing and Horticulture). The wastewater generation will be 595 KLD, which will be discharged to the STP located at Okhla for treatment. The Municipal waste generation will be 0.72 tonnes/day. The power requirement for the project will be 3675.44 KW, which will be supplied by BSES. Maximum use of solar energy is considered for street lighting, emergency lighting & solar chimneys. This will be met from BSES. The expected cost of the project is Rs. 43 Crores.

It was found that number of ECS provided is less than the present norms but seeing the CO levels as on date in the project area it was decided to keep the ECS less than norms to avoid increase in CO level. It was also found that plot area has increased due to recalculation and same is in green belt and open spaces. Based on the information furnished, presentations made and discussions held the Committee **recommends the project to SEIAA for EC** subject to the submission of following documents by the project proponent: -

- (i) Revised list of trees to be planted for green belt development as suggested by the Committee.
- (ii) Mitigation measures for controlling high levels of pollutants with respect to PM₁₀, PM_{2.5} & CO etc.
- (iii) Clarification note for the increase in the plot area.

Case No. 63

Project Name : Environmental Clearance for “Medwin Hospital at Sector-8, Dwarka”.

Project Proponent : M/s PCL – JDRC Joint Venture Pvt. Ltd. True Friends Society, Plot No-29, Sector- 6, Dwarka, New Delhi

Project Consultants: M/s EQMS India Pvt Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environment Clearance for proposed construction of the Medwin Hospital at Sector-8, Dwarka. The Total Plot Area is 34401 m² & the Total built up area is 58086 m². The proposed Ground Coverage will be 9278 m² i.e. 26.97%. Proposed FAR area is 34324 m² & the total Basement Area is 22349 m². Proposed Green Area will be 34.4% i.e. 11830 m². Maximum height achieved will be 25.5 m. Total fresh water requirement is 574 KLD. This water will be used for Domestic purpose (187.5 KLD), HVAC (346 KLD) and Laundry (40.5 KLD). Total 74KLD wastewater generated from Hospital Canteen, Residential Block, Administrative Block, etc and 81KLD waste water from Flushing will be treated in an on-site STP of 195 KLD. Treated Wastewater (approx. 140 KLD) will be used for Horticulture, Flushing and HVAC. An ETP of 145 KLD capacity is also proposed to treat the 75.5KLD waste water from Hospital Block (for patients only) and 40.5KLD waste water from Laundry processes. Treated Wastewater (approx. 104 KLD) from the ETP will be used for Horticulture and DG set Cooling. Total Municipal Solid Waste generated in the operation phase will be 792 Kg/day and Bio-medical waste will be 60 Kg/day. It proposes to provide Total Parking of 1044 ECS with 522 ECS in the Basement in the Hospital Building, 54 ECS in the Basement of Quarters, 40 ECS as stilt parking & 428 ECS as open Parking. Total power requirement of the project is estimated as 4500 KVA that will be supplied by BSES. 3 CNG based generator sets of 1500 KVA each will be installed for power back up. 4 Rain water harvesting pits are proposed on the site. The estimated cost of the project is 200 crores.

Based on the information furnished, presentations made and discussions held the committee **recommends the project to SEIAA for EC** subject to the submission of following documents by the project proponent and their examination by the Committee: -

- (i) Re-examination of the Water Quality data.
- (ii) Revised Water Balance diagram with respect to reuse of treated waste water.
- (iii) Plan for Green belt development.
- (iv) Detailed action plan for Corporate Social Responsibility.

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

- (i) 15 lakh per annum to be included in the EMP budget for maintenance of the green belt.
- (ii) Depth of Rain Water Harvesting pits should reach to a depth of 200 ft.
- (iii) Jamun and *Polyalthia longifolia* should also be planted.

- (iv) Revise Air Quality data as per new notification to be submitted, particularly with respect to PM₁₀, PM_{2.5}, SO_x, NO_x and CO within 3 months from NABL approved laboratory.

Case No. 64

Project Name : Proposed Hotel project at Asset-2, Delhi Aerocity, Indira Gandhi International Airport, New Delhi

Project Proponent : M/s Caddie Hotels Pvt. Ltd., Plot No. 86-P, Sector-44, Gurgaon-122003, Haryana.

Project Consultants: M/s Green 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 proposal is for grant of Environmental Clearance for Proposed Hotel project at Asset-2, Delhi Aerocity, Indira Gandhi International Airport, New Delhi on total plot area of 25,806.42 m². The project would consist of 2 hotels & one commercial complex. Pullman Hotel will be a 5 star hotel with 270 rooms, 2 restaurants & 1 bar. Novotel hotel will be a 4 star hotel with 400 rooms, 1 restaurant & 1 bar. The buildings will have 3 basements + Ground + service floor+ 6 upper Floors. Total population of approx. 2700 is expected in the project area at full Operation Phase. The Built Up Area will be 95,114.67 m². The total FAR area will be 57,945.68 m². Total basement area proposed is 40,288.62 m². Total area proposed for landscaping is 6607 m².i.e 34% of the total plot area. Total parking provided will be 727 ECS + 6 Bus Parkings. Total water demand for the operation phase will be 1205 KLD, out of which total fresh water demand will be 650 KLD & the rest will be met through treated wastewater. Municipal water supply/DIAL tankers will be used for fresh water requirement & only in case of emergency situation ground water will be used. Total wastewater generation will be 615 KLD & an on site STP of 650 KLD capacity is proposed to treat the same. Out of 555 KLD of treated wastewater, 510 KLD will be used for Flushing (83 KLD), HVAC system (331 KLD), DG System (20 KLD), Landscaping (20 KLD), Kitchen Air Washing (23 KLD), Boiler/DG scrubber (15 KLD) & Basement Mobing (19 KLD) and rest 75 KLD will be pumped out for City landscaping. 4 infiltration Pits of 65 cum capacity each will be constructed as part of Rain Water Harvesting plan to recharge the ground water. In the Operation Phase total power requirement of the Project will be 3744 KW, out of which 3004 KW is estimated for hotel and 740 KW is estimated for the Commercial Complex. DIAL power supply will provide the projected power requirement of the project. 2 DG sets of 2000 KVA each & 2 DG sets of 500 KVA will be used as back up for the Hotel& Commercial complex respectively. Solid waste generation during construction phase will be approx. 6.5 tons/day & during the operation phase it will be 3137 Kg/day. The estimated cost of the project is Rs. 539 Crores. The project land is owned by M/s DIAL. M/s Caddie Hotels Pvt Ltd has a development agreement with M/s DIAL and will be operating the hotels.

Based on the information furnished, presentation made and discussions held, the Committee **recommends the project to SEIAA** for Environmental Clearance subject to the submission of the following documents and its examination by the Committee:

- (i) Copy of Environment Clearance issued by MoEF to DIAL for the whole Aerocity development project.
- (ii) Memorandum of Undertaking between M/s Caddie Hotels and DIAL for Water supply & Power supply.
- (iii) Resubmission of baseline Noise data.

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

- (i) Commercial part of the Hotel should be meant for utilization of Hotel guests only.
- (ii) Plantation which will not interfere with construction activities must start before July, 2010.
- (iii) Density of trees to be planted in aerocity should be increased by DIAL.
- (iv) Clearance from AAI for building height.
- (v) Clearance from AAI for stack height of D.G Set.

The Committee also decided that a team consisting of 2 members - Prof Subir Kumar Saha & Dr (Mrs.) P. Malarvizhi will make a site inspection to check the ground situation.

Case No. 72

Project Name : Construction of Rehabilitation Centre at Bhai Veer Singh Marg, New Delhi

Project Proponent : M/s Delhi Metro Rail Corporation (DMRC) Ltd., Seed Bed Park, Opposite Gurudwara, Shakarpur, Delhi-110092

Project Consultants: (to be provided by project proponent)

The proposal was considered by the Committee and the proponent made a presentation on the proposal. The proposal is for the grant of Environmental Clearance for Construction of Rehabilitation Centre at Bhai Veer Singh Marg, New Delhi by M/s DMRC on a plot area of 21403.20 m². Total Built-up area of Rehabilitation Centre is 53839.863 m², which includes total floor area of 26743.154 m² for Pocket I & II and total basement area of 27096.709 m² for Pocket I only. The building is divided into two pockets: Pocket I (to be constructed) and Pocket II (Existing). Existing Pocket II (approx. 7154.8 m²) has GF + 3 Stories and has no basement. Pocket I (approx. 19588.354 m² which is proposed to be constructed will have GF + 8 stories and has 3 basements. The total height of Proposed Pocket I is 39.45 m and 15.75 m for existing Pocket II. Proposed ground coverage in Pocket I is 5543.915 m² and existing ground coverage in Pocket II is 1985.20 m². Total green belt area provided will be 387.96 m². Total fresh water requirement for the proposed project has been calculated around 350 KLD, which will be reduced to 254 KLD by recycling of treated of waste water after the operation of the STP. The domestic water demand will be fulfilled from 104 KLD of fresh water and 46 KLD of recycled water and rest 150 KLD fresh water will be used for HVAC. The source of water will be NDMC. It is expected that the proposed project would generate approx. 120 KLD of waste water. The total waste water generation of the project will be treated in STP of total capacity 150 KLD. The treated waste water of 96 KLD will be used for Domestic purpose, Horticulture and Road washing and excess water (if any) will be discharge to NDMC sewer line. For Pocket I and II, connected load is 3760 KVA and estimated

maximum load will be 3000 KVA. The source of the power supply is BSES. To cater electricity supply during power failure, 2 D.G Sets of 750 KVA capacity and 2 D.G Sets of 500 KVA capacity have been proposed for proposed Pocket I and 1 D.G Set of 750 KVA exists for the already constructed Pocket II. Total Estimated Solid Waste generation will be 328 Kg/day. Four Rain Water Harvesting pits will be provided at the site. The total cost of the proposed project is Rs. 180 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 requirement for Environmental Clearance. The Committee sought the following information from the project proponent for its further consideration:

- (i) Resubmit the Form 1 and 1A with respect to clarification on rehabilitation in the project title and inclusion of the commercial sector.
- (ii) SOI toposheet indicating the site with the core and buffer zones.
- (iii) Information on landscape features including metro lines, important buildings within 10 km radius of the site on a map.
- (iv) Details of the consultants of the project.
- (v) Copy of the order by Ministry of Urban Development for increase in ground coverage from 25% to 40%.
- (vi) Examine the feasibility of complete reuse of treated wastewater.
- (vii) Examine the feasibility of using MBR instead of SAFF wastewater treatment technology.
- (viii) Re-examine the Solid Waste generated & the plan for its collection and disposal.
- (ix) Quantification of the total energy saved as per proposed Energy Conservation Plan.
- (x) Hazardous waste management plan.
- (xi) Traffic Circulation Plan.
- (xii) Calculations of the increase in the expected pollution load and plan to mitigate the same.
- (xiii) Re-examination of the Air and Water Quality data & Noise levels.
- (xiv) Location and Depth of the borewells used for monitoring
- (xv) Revised landscape plan with the list of trees.
- (xvi) Compensatory plantation location details.
- (xvii) EMP for at least seven years to be submitted after adding budget for green belt development.
- (xviii) Details of Corporate Social Responsibility.
- (xix) Conceptual Plan.
- (xx) Clarification on the discrepant values of the ECS and Power connected and demand load.

The Committee clarified that this is to be considered as an expansion project and also decided that the following conditions should be laid down at the time of issuing EC:

- (i) DMRC will be responsible for the operation and maintenance and implementation of environmental safeguards for the project.

- (ii) At least 2 rows of trees should be planted all around the periphery, wherever possible. Plantation to be started before the coming monsoon all around the periphery.
- (iii) Adoption of ECBC.
- (iv) Adoption of CPWD norms.

The Committee also requested Member Secretary to organize a site inspection by Officials of DPCC in the month of July 2010 with respect to compliance of plantation before monsoon.

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, Sree Maa Anandmayee Marg, Ph-I, Okhla, New Delhi-20

Project Consultants : M/s Grass Roots Research and Craetion Pvt Ltd

The proponent requested the Committee to defer the case because of his inability to attend the meeting. As per the request of the proponent, the Committee decided to consider this project in the next meeting.

Cases considered under the Table Agenda with approval from chair:

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

Project Consultants : M/s Grass Roots Research and Craetion Pvt Ltd

The Committee decided to defer the case and requested the Member Secretary, DPCC to get clarification from Sh. Bharat Bhushan, Director, IA, MOEF on the restriction imposed by Hon'ble Supreme Court on the enhancement of FAR in Vasant Kunj area.

Case No. 54

Project Name : Multiplex Development (Commercial Complex-cum-Multiplex) at Yashwant Place Community Centre, Chanakyapuri, New Delhi.

Project Proponent : M/s Riveria Commercial Developers Pvt. Ltd., DLF Centre, Sansad Marg, New Delhi-110001

Project Consultant : NIL

The project was earlier considered by the SEAC in its meeting held on 09.10.2009, 07.12.2009, 15.01.2010 and 22.2.2010. The Committee had recommended the project to SEIAA in its 13th meeting, subject to condition that the Project Proponent should provide in writing the commitment

for Corporate Social Responsibility (CSR). The Committee examined the written document submitted by the project proponent on the CSR and decided to **recommend the case to SEIAA**.

Case No. 56

Project Name : Expansion of ITC Sheraton Hotel, Saket, New Delhi.

Project Proponent : M/s ITC Limited – Hotels Division, Sheraton New Delhi Hotel, District Centre, Saket, New Delhi - 110017.

The project was earlier considered by the SEAC in its meeting held on 06.11.2009, 15.01.2010 and 22.02.2010. The project was recommended by the Committee in 22.02.2010 meeting subject to submission of certain information and its examination. The Committee examined the written document submitted by the project proponent and decided to **recommend the case to SEIAA**.

Case No. 58

Project Name : Environmental Clearance for construction of “DLF Towers” at Plot Nos. 1&2, Najafgarh Road, Shivaji Marg, New Delhi.

Project Proponent : M/s DLF Retail Developers Ltd., DLF Centre, Sansad Marg, New Delhi-1.

Project Consultant : NIL

The project was earlier considered by the SEAC in its meeting held on 07.12.2009 and 27.1.2010. The project was recommended by the Committee in 27.1.2010 meeting subject to submission of certain information and its examination. The Committee examined the written document submitted by the project proponent and decided to **recommend the case to SEIAA**.

Case No. 71

Project Name : Proposed construction of "JW Marriott" Hotel at Asset Area-4, Land Parcel-1A, Hospitality District, Delhi Aerocity (Near Indira Gandhi International Airport), New Delhi.

Project Proponent : M/S Aria Hotels & Consultancy Services Pvt. Ltd., E-Basement, Clarion Collection, The Qutab Hotel, Shaheed Jeet Singh Marg, New Delhi-110016

Project Consultants: M/s Indus Environmental Services Pvt. Ltd.

The proposal was reconsidered by the Committee and the proponent made a presentation on the additional information sought by the Committee. The proposal is for grant of Environmental Clearance for Proposed construction of "JW Marriott" Hotel at Asset Area-4, Land Parcel-1A, Hospitality District, Delhi Aerocity (Near Indira Gandhi International Airport), New Delhi. The gross plot area is 23,865.8 m². The net plot area is 18413.30 m². The project would consist of 520 guest rooms, 12 suites, meeting rooms, a ball room, a shopping mall, a spa & a health club. The buildings will have 3 basements + G+6 Floors. The Built-up Area will be 91,132.3 m². The total FAR area is 53,146.6 m². Total basement area proposed is 37,985.7 m². The maximum height of the building will be 27.5 m. Total area available for landscaping is 12,000 m², which includes surface and roof top area both. Total of 50-75 number of plants are proposed to be planted. Total parking provided is 714 ECS with 81ECS in 1st Basement, 323 ECS in 2nd Basement & 304 ECS in 3rd Basement level.

Total fresh water demand will be 465 KLD which will be fulfilled by municipal supply & DIAL tankers. Total processed water requirement is 457 KLD (which will be met by water recycling from onsite STP), which will be used for flushing (83 KLD), Air washing & AC, DG cooling (289 KLD), water body makeup (32 KLD), basement mobbing (5 KLD) and gardening & water body makeup (48 KLD). Total waste water generated will be 480.43 KLD and an on site STP of 481 KLD capacity is proposed to treat the same. 4 collection tanks of 60 cum and each are proposed for rain water harvesting. In the Operation Phase total power requirement of the Project will be 4997 KW which will be met through DIAL power supply. 4 DG sets of 1875 KVA will be placed in the 2nd Basement for power back up. . Solid waste generation during the operation phase will be 630 Kg/day. An on site Organic Waste Converter (OWC) is proposed to treat the bio-degradable waste. 20% of the total heating requirement of the building will be met through solar power.

Based on the information furnished, presentation made and discussions held, the Committee **recommends the project to SEIAA** for Environmental Clearance subject to the submission of the following documents and its examination:

- (i) Submission of original proposal submitted to Ministry of Environment & Forests for acquiring the EC for Development of IGI Airport in respect of commercial development.
- (ii) Copy of Environment Clearance issued by MOEF to DIAL for the whole project.
- (iii) Detailed report by DIAL with respect to details of total population load in the aerocity area after taking into account all the upcoming projects alongwith the details of all the common facilities.

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

- (i) Clearance from AAI for building height.
- (ii) Clearance from AAI for stack height of D.G Set.
- (iii) All the Solid Waste should be managed by DIAL and all organic waste should be converted into energy by DIAL for whole aerocity area.

Secretary also appraised the Committee with respect to following two projects of M/s Delhi Development Authority received:

- (i) Environment Clearance for Development of Proposed Housing Schemes of DDA at Sector-3, Pocket-B, Dwarka.
- (ii) Environment Clearance for Development of Proposed Housing Schemes of DDA at Sector-3, Pocket-C, Dwarka.

It was observed by the Committee that built-up area for both the projects are less than 20,000 sqmt. Therefore, the Committee decided that both the projects do not fall under the purview of EIA notification 2006 and the same may be informed to the proponent.

It was decided by the Committee that the next meeting of SEAC will be held on 21st April, 2010.

The meeting ended with vote of thanks to the Chair.
