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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.delhi.govt.nic.in>

F.No. DPCC/MS/SEAC/10/380

Dated: 26/09/2013

Sub: Minutes of Meeting Dated 26.08.2013 & 27.08.2013

Please find enclosed herewith the minutes of the 57th meeting of the State Level Expert Appraisal Committee (SEAC) held on 26-08-2013 & 27.08.2013 at 10:00 A.M. In the Conference Room of DPCC, at 4th Floor, ISBT Building, Kashmere Gate, Delhi-06 for information and necessary action if any.


(Sandeep Mishra)
Member Secretary, SEAC

To:

1. Dr. C.R. Babu, (Chairman, SEAC), Professor Emeritus, Center for Environmental Management of Degraded Ecosystems, School of Environment Studies, University of Delhi-110007.
2. Dr. R.K. Khandal, (Member, SEAC), Vice Chancellor, Institute of Engineering & Technology (IET) Campus, Sitapur Road, Lucknow (U.P) -226021.
3. Sh. Amarjeet Singh, (Member, SEAC), House No. 98 A, Pocket- AP, Pitampura, Delhi-110034.
4. Dr. (Mrs.) P. Malarvizhi, (Member, SEAC), J-60, 2nd Floor, Saket, New Delhi-110017.
5. Dr. Mihir Deb, (Member, SEAC), C- 1/1157, Vasant Kunj, New Delhi- 110070.
6. Dr. Arvind K. Nema, (Member, SEAC), Department of Civil Engineering, IIT, Hauz Khas, New Delhi-110016

Copy to:

1. Sh. Kaushal Kumar Mathur, Chairman (SEIAA), 4, Defence Enclave, Vikas Marg, Delhi - 110092.
2. PS to Chairman (DPCC) cum Secretary (Environment), for kind information.
3. SEE (IT) - (DPCC) for necessary action regarding uploading the minutes on the website.


(Sandeep Mishra)
Member Secretary, SEAC

2569/Sec(IT)
27/9/13

11/10/13

Ms Ankita, Fm

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 5:00 pm in the Conference Room of DPCC.

notifies a member in place of Professor Saha. He attended the meeting on 27.08.2013.

The minutes of the 56th meeting of the SEAC were confirmed by the members.

The amendments in the minutes of 55th meeting of the SEAC with respect to Case No. 162 (Annexure A) was also confirmed.

The Office Memorandum of 19 June 2013 issued by MOEF, Government of India, on the revised criteria for appraisal of building and real estate projects and duration of the period for the completion of the appraisal and issue of EC in the light of recommendations made in Dr. K. Kasturirangan Committee, was placed before the committee. The committee adopted the new guidelines and requested the Member Secretary to place the above mentioned office memorandum on the DPCC Website. It was also decided that EIA cell of DPCC should make few hundred copies of the new guidelines and distribute among project proponents who visit the EIA cell so that the project proponent prepares the EIA as per the new guidelines. Further, the officer / Assistant, who receive the applications for EC, should check the details given in the EC application/EIA as per the check list of the new guidelines and if the project proponent has not given information as per the check list, the project should not be accepted for appraisal. While inviting the project proponent for presentation, the invitation letter should clearly specify that presentation of EIA should be as per the check list.

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

Case No. 37

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

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

E-mail : info@unisonhotels.com, umesh.saraf@unisonhotels.com

Telephone : 011-26705042

Fax No. : 011-26705891

Project Consultant : M/s Grass Roots Research & Creation India (P) Ltd.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

The project was considered by SEAC in its earlier meetings held on 20.03.2008, 15.05.2009, 29.03.2010, 29.07.2010, 06.08.2010 and 20.12.2010. The SEAC in the meeting held on 20.12.2010, decided not to consider the project for EC as project site is located in an ecological sensitive area as per the Report of the Committee appointed by MOEF as per the direction of the Hon'ble Supreme Court. The project was delisted by SEIAA in its meeting held on 4.01.2011.

The Proponent vide letter dated 10.07.2012 made a representation to the Chairman, SEIAA on the issue of Environmental Clearance. The Chairman, SEIAA decided in the 17th SEIAA meeting dated 20.07.2012, that case may be reconsidered in next SEAC Meeting.

The project was again taken up for reconsideration on 31.08.2012 and deferred it on the request of the project proponent.

The case was reconsidered in 47th SEAC meeting held on 18.10.2012 on the request from the project proponent vide letter dated 18.09.2012. The Committee, after discussing the issue in the light of Hon'ble Supreme Court orders on the matter (W.P. No. 202/1995) & clarification from the Member Secretary (Infra-structure), Ministry of Environment & Forests, Government of India (personal communication with the Member Secretary), decided that the project proponent should either approach the Central Empowered Committee as recommended earlier or the Member Secretary (Infra-structure), Ministry of Environment & Forest, Government of India, for clarification whether further development is permissible in the Mall area as per the orders of Hon'ble Supreme Court.

The project proponent submitted their responses including the letter of MOEF (F.No.3-22/2006-NRCD-IA-III Division), dated 09.05.2013 to the Member Secretary, SEIAA/SEAC, Delhi regarding matter related to the Environmental Clearance for the proposed expansion of the Hotel "The Grand" at Vasant Kunj, New Delhi.

The project was reconsidered in the 56th SEAC Meeting held on 25.07.2013. After discussion with the project proponent, the Committee decided that a decision on this project would be taken after close scrutiny of the report submitted by the Committee appointed by MOEF as per the Supreme Court.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC:

order in the matter of W.P. No. 202/1995 and the judgment of Supreme Court. Consequently the project was deferred.

The project proponent submitted its representation dated 05.08.2013 stating that the expansion proposed is permissible as per law.

The Committee discussed the note prepared on sequence of events that took place relating to area owned by DDA and the shopping and commercial area earmarked by DDA out of 92 hectare of constraint area (Annexure-B) in the presence of project proponent. After discussion, it was decided that it is important to ascertain whether the plot of the Grand Hotel falls under the shopping and commercial area as per land use prescribed by DDA and if it so what conditions are stipulated for malls and future development projects in the area by the Expert Committee and EC issued by MOEF for malls in the light of recommendations made in the Expert Committee. The Committee requested the Member Secretary to get the necessary inputs on the above two issues from Dr. Lalit Kapur, Member Secretary, EAC (Infrastructure) of MOEF, Government of India for the further consideration of the project and hence it was deferred.

Case No. 90

Project Name : "Modernization of existing Batra hospital" at 1, Tuglakabad Institutional Area, New Delhi -110062.

Project Proponent : M/s Ch. Aishi Ram Batra Public Charitable Trust.
The President, Batra Hospital & Medical Research Centre
at 1, Tughlakabad, Institutional Area, Badarpur-Mehrault
Road, New Delhi.

E-mail : albatra_group@vsnl.net

Telephone : 011-29957481, 9910470702

Fax No. : 011-29957661, 41707242

Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 27/01/2011. The Committee sought the following information from the project proponent for its further consideration: (i) revision of: (a) Form 1 and 1A with change in title as 'Modernization of existing Batra hospital and (b) conceptual plan, (ii) details on: (a) existing number of beds, (b) existing number of rainwater harvesting pits, (c)

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPRCO

number of floors in proposed Block 5, (d) existing and proposed project details (water demand, power demand, built-up area, FAR, STP, green area, solid and biomedical waste generation, parking provisions etc) in the form of comparative table for each phase; (iii) submission of : (a) permission letter for cutting of trees, (b) modified Layout plans, (c) modified Landscape plan, (iv) details of : (a) STP, (b) disposal of waste generated from demolition of some of the existing buildings in different phases of redevelopment, (v) The feasibility: (a) of locating water body for storing rainwater, (b) replacing CFL by LED, (vi) revision of EMP budget, (vii) details on the : (a) action plan for Corporate Social Responsibility and (b) baseline environmental data.

The project proponent submitted additional information required on dated 15.07.2013, and the project was re-considered in the 57th SEAC Meeting held on 26.08.2013.

Batra Hospital has been developed by Ch. Aishi Ram Batra Public Charitable Trust in 1985. The hospital is governed by a Board of Management comprising medical consultants of eminence and operates under the overall guidance of the Ch. Aishi Ram Batra Public Charitable Trust. The land is allotted by DDA for the development of hospital building. It is existing Hospital. Some of the existing blocks will be demolished and the new buildings will be constructed.

The proposal is for grant of Environmental Clearance for "Modernization of existing Batra hospital and Medical Research Centre" at 1, Tuglakabad institutional Area, New Delhi. The total plot area is 39860.8 sq.mt. (9.60 acres). The existing built up area 41265 sq.mt and the proposed built-up area is 109385 sq.mt. The built up area to be demolished is 22038 sq.mt. The total built up area is 128612 sq.mt. Basements of 3 levels are proposed with total area of 70563 sq.mt. (1st level Basement: 25505 sq.mt. + 2nd level basement: 23703 sq.mt. + 3rd level basement: 21355 sq.mt.). Out of the total basement area, serviceable area will be 17812.35 sq.mt and parking area will be 52750.65 sq.mt. The existing Ground Coverage is 10382 sq.mt. The proposed Ground Coverage is 9867.25 sq.mt (24.8 % of the plot area). The Ground Coverage to be demolished is 8359.09 sq.mt. Total ground coverage including existing block is 11890.16 sq.mt. (29.97% of the plot area). The permissible FAR area is 79321.2 sq.mt. The existing FAR area is 41265 sq.mt (104%) and the proposed FAR area is 55024.25 sq.mt. The FAR area to be

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

demolished is 22038 sq.mt. The total FAR area is 74251.25 sq.mt (187%). The existing number of floors is G+5 and the proposed number of floors is G+5. The total maximum number of floors is G+10. The existing number of blocks is 6 and the proposed number of block will be 4. The number of blocks to be demolished is 5. The total number of blocks is 5. The maximum height of building is 40 m. The existing number of Beds is 495 and the proposed number of beds is 5. The total number of beds is 500. The existing population is 4256 persons. The total population of the project shall be 500 patient beds + 550 OPD patients + 1678 staff including doctors + 1616 visitors. The proposed number of Laboratories is 08. The existing parking provision is for 100 ECS and the proposed parking provision is for 1685 ECS. The total parking provided, after modernization, will be 1785 ECS (basement parking: 1649 ECS + still parking: 96 ECS + surface parking: 40 ECS). The existing green area is 8915 sq.mt. The proposed green area is 2075 sq.mt. The total water requirement, after modernization, is 592 KLD, out of which the fresh water will be 277 KLD. The source of water supply will be DJB. The wastewater generation of 323 KLD, which will be treated in STP with capacity of 400 KLD based on MBBR technology. The treated wastewater will be 315 KLD, which will be used for Flushing (113 KLD), HVAC & DG Cooling (190 KLD) and Horticulture (12 KLD). Approx. 7 KLD effluents will be generated from laboratory section and Operation Theater (OT), which will be treated in ETP of 10 KLD. The treated water shall be reused in Gardening. The total municipal solid waste generation from hospital after modernization will be 846 kg/day. The existing bio-medical waste generation is 99 kg/day and the proposed bio-medical waste generation after modernization will be 100 kg/day. The total power requirement after modernization will be 8200 KVA (existing: 3000 KVA + proposed: 5200 KVA). The existing number of DG sets is 1x1250 KVA, 1x1000 KVA and 1x 500 KVA. 3 D.G. sets of 2000 KVA each have been proposed for power back up. 08 Nos. of RWH pits already exist at the site and 3 Nos. of RWH pits will be proposed. The total number of RWH pits will be 12. The total cost of the project is Rs. 56.68 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information for its further consideration:

- (i) Detailed information on number of trees to be cut along with their names, girth sizes, age and location.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCG

- (ii) Revised layout plan of the site indicating the number of trees saved.
- (iii) Revised Energy Conservation Measures with details.
- (iv) Revised Water Balance Chart.
- (v) Revised Landscape Plan.
- (vi) Details of the electric load required.
- (vii) Revised layout plan showing the location of ETP and STP separately.
- (viii) Revised Action plan for CSR with 0.4% of total project cost as one time expenditure and 0.08% as recurring expenditure.

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

- (i) No helipad should be allowed as per the MOEF guidelines.
- (ii) DG sets should be provided for essential load only and the essential load should be around 40% of the total load.

Case No. 157

Project Name : Proposed "Expansion of Existing Moolchand Hospital" at Lajpat Nagar, III, near Moolchand Metro Station, New Delhi.

Project Proponent : Mr. Piyush Gupta, Vice President (Projects), M/s Moolchand Kharaiti Ram Trust, Moolchand Hospital, Lajpat Nagar-III near Moolchand Metro station, New Delhi.

E-mail : project@moolchandhealthcare.com

Telephone : 011- 2000000, 9810484945

Fax No. : 011- 42000300

Project Consultant : M/s J.M. Enviro Net (P) Ltd

The project was earlier considered by the SEAC in its meeting held on 26/04/2013. The Committee sought the following information from the project proponent for further consideration of the project; (i) Modified design of the lobby and waiting lounge; (ii) details of existing capacity of the hospital with the connectivity and movement plan in case of hazards (natural and man-made); (iii) revised action plan of CSR, (iv) revised traffic circulation plan and pedestrian movement plans.

The project proponent submitted required above information. The project was re-considered by the Committee.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The construction of existing buildings took place during 1960-1980, i.e., much before the EIA Notification of 2006 and its subsequent amendments. Consequently, the MoEF's circular dated 30.05.2012 regarding the submission of certified copy of compliance of EC conditions by the regional office of MoEF is not applicable in this case.

The proposal is for grant of Environmental Clearance for "Expansion of Existing Moolchand Hospital" at Lajpat Nagar-III, Near Moolchand Metro Station, New Delhi. The total plot area is 36421.4 sq.mt (9.0 acres). The existing built-up area is 20584 sq.mt and proposed built-up area is 31417 sq.mt. The built-up area to be demolished is 3946 sq.mt. Total built-up area is 48055 sq.mt. The permissible Ground Coverage is 10928.42 sq.mt. The existing Ground Coverage area is 9054 sq.mt and the proposed Ground Coverage area is 4015 sq.mt. The Ground Coverage area to be demolished is 3302 sq.mt. The total Ground Coverage area is 10567 sq.mt. The permissible FAR area is 72842.80 sq.mt. The existing FAR area is 20584 sq.mt. and proposed FAR area is 21895 sq.mt. The FAR area to be demolished is 3946 sq.mt. The total FAR area is 38533 sq.mt. The number of basements are 3. The maximum number of floors will be 3B+G+8. The total number of beds after proposed expansion is 400 (existing: 150 + proposed: 250). The existing height of building is 24.6 m and the maximum height of proposed building will be 30 m. The existing population is 1100 persons (No. of patients occupying beds: 150 persons + No. of permanent staff: 150 persons + No. of daytime staff: 400 persons + No. of visitors: 400 persons). Proposed population is 1800 persons (No. of patients occupying beds: 250 persons + No. of permanent staff: 250 persons + No. of daytime staff: 500 persons + No. of visitors: 800 persons). The total population after proposed expansion will be 2900 persons. The total parking provision after proposed expansion is 780 ECS (surface parking: 440 ECS + Basements parking: 340 ECS). The total proposed green area will be 13008 sq.mt (35.72 % of the plot area). The total water requirement after proposed expansion will be 503 KLD, out of which fresh water requirement will be 257 KLD. The source of water supply will be DJB. The wastewater generation of 259 KLD will be treated in STP with capacity of 275 KLD. The treated wastewater will be 246 KLD, which will be used for Flushing (85 KLD), HVAC & DG Cooling (141KLD) and Horticulture (20 KLD). The total municipal solid waste generation from hospital after proposed expansion will be 350 kg/day (existing: 200 kg/day +

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

proposed: 150 kg/day). The total bio-medical waste generation after proposed expansion will be approx. 150 kg/day. The total power requirement after proposed expansion will be 2000 KW (existing: 500 KW + proposed: 1500 KW). The power supply is met from BSES Rajdhani Power Ltd. The existing DG sets provided for power backup are 1 x 1000 KVA and 1 x 500 KVA. DG set of 1 x 1000 KVA is proposed for power backup. The total number of Rain Water Harvesting Pits are 4 (existing: 2 + proposed: 2). The total estimated cost of the project is Rs. 87.12 Crores.

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

Case No. 169

Project Name : Expansion of Group Housing at W-Block, Greater Kailash-II, New Delhi.
Project Proponent : Mr. Deepak Banerjee, M/s DLF Ltd., DLF Centre, Sansad Marg, New Delhi-110001.
E-mail : deebee@dlf.in
Telephone : 011-23719300, 42102030
Fax No. : 011-23719344
Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The Ministry of Environment & Forests, Government of India issued Environmental Clearance for the project "Construction of Residential Apartment Complex" at W-Block, Greater Kailash-II, New Delhi, vide MoEF's letter No. 21-204/2007-IA.III, dated 26.12.2007. The project proponent has submitted a letter dated 12.12.2012 to DPCC for extension of the validity of the EC. Consent to Establish was also granted to the project by DPCC dated: 18.11.2008. The EC and Consent to Establish (CTE) were granted for FAR area 167%. The project design is being revised due to increase in FAR area from 167% to 200% as per Master plan of Delhi 2021 and hence there is modification in the project details and design. Accordingly, the project proponent submitted application for Amendment in EC on 09.04.2013.

The project was considered in the 56th SEAC Meeting held on 25.07.2013. After discussion, with the Project proponent. The Committee observed that the project

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

was earlier planned for Villas, Apartments, LIG Units, Community Centre. In the light of enhanced FAR, the project will comprise of 3 Villas, 61 Apartments, 14 EWS, 9 LIG units and one community centre. Since the construction has already started and reached 7th Floor in high rise block and upto terrace floor in the low rise blocks. The project cannot be treated as amendment to EC already issued for the project. The project is an expansion, which is being implemented, and hence requires afresh application to EC for the Expansion and also submission of certified copy of the compliance of conditions laid down in EC by the Regional Office of MoEF. Therefore, the project proponent submitted their responses dated 23.07.2013, and the project was re-considered by the Committee.

The proposal is for grant of Environmental Clearance for Expansion of "Group Housing" at W-Block, Greater Kailash-II, New Delhi. The total plot area is 9988.906 sq.mt. The existing built-up area is 23281.258 sq.mt and the proposed built-up area is 7840.952 sq.mt. The total built-up area is 31122.21 sq.mt. The permissible Ground Coverage is 3328.30 sq.mt (33.3%). The existing Ground Coverage is 3150.902 sq.mt and proposed Ground Coverage is 3100 sq.mt. The Ground Coverage to be demolished is 50.902 sq.mt. The permissible FAR area is 19977.812 sq.mt. The existing FAR area is 16651.36 sq.mt (167%) and the proposed FAR area is 19977.81 sq.mt (200 %). The existing number of floors is Stilt+9. The maximum number of floors after proposed expansion will be 3B+Stilt+12. The existing height of building is 33 m and the maximum height of proposed building will be 42.6 m. The total basement area is 10250 sq.mt. The number of dwelling units after proposed expansion will be 3 Row Houses, 60 Residential apartments, 14 EWS, 9 LIG units and 1 community recreation hall. The existing population is 226 persons and the population after proposed expansion will be 447 persons (residents: 392 persons + working: 15 persons + visitors: 40 persons). The existing parking provision is for 229 ECS (surface: 56 + basement: 173 ECS). The total parking provision after proposed expansion will be 312 ECS (surface: 10 ECS + basement: 278 ECS + stilt: 24 ECS). The existing green area is 3719 sq.mt and the proposed green area is 870.05 sq.mt. The total green area after proposed expansion will be 4589.05 sq.mt. The total water requirement after proposed expansion will be 81.8 KLD, out of which fresh water requirement will be 49.7 KLD. The source of water supply will be Municipal supply. The wastewater generation of 48.7 KLD will be treated in STP with capacity of 75

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

KLD. The treated wastewater will be 46 KLD, which will be used for Flushing (15.6 KLD), Horticulture (16.5 KLD) and Park (13.9 KLD). The total power requirement after proposed expansion will be 1280 KW (existing: 1000 KW + proposed: 280 KW). The power supply is met from BSES Rajdhani Power Limited. The existing DG sets provided for power backup are 1 x 380 KVA and 1 x 250 KVA. DG sets of 1 x 1010 KVA and 1 x 750 KVA are proposed for power backup. 02 numbers of Rainwater Harvesting Pits are proposed. The total estimated cost of the project after proposed expansion is Rs. 142.44 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information for its further consideration:

- (i) Certificate from the approved Structural Engineer regarding the stability of the structure including details of proof check w.r.t blocks 7 & 8.
- (ii) Details on traffic Circulation Plan.
- (iii) Revised Landscape Plan showing planting of more trees in the open area between the blocks and all along the periphery.
- (iv) Revised details of total load, essential load, non-essential load and details of power backup keeping in view that DG sets should be provided only for essential load which should be around 30% of the total load.
- (v) Revised EMP.
- (vi) Revised Action plan for CSR with 0.5% of total project cost as one time expenditure.

Case No. 173

Project Name : Construction of a "Delhi Police Headquarter" at Sansad Marg, New Delhi-110001.
Project Proponent : Mr. H.S. Rawat Asstt. Commissioner of Police, Police Head Quarters, MSO Building, Indraprastha Marg, I.P. Estate, New Delhi-110002.
E-mail : Nil
Telephone : 011-23490363
Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 12/07/2013. The Committee sought the following information from the Project Proponent for its further consideration: (i) a copy of MEMORANDUM OF UNDERSTANDING (MoU)

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCG.

between Delhi Police & M/s Unity Building Assets Pvt. Ltd. regarding Public Private Partnership (PPP), (ii) submission of an Affidavit from Concessionaire regarding compliance of all the conditions stipulated in EC and other relevant laws of land, (iii) revised details of essential load, non-essential load and details of power backup only for essential load, (iv) details of energy conservation measures and load be examined, (v) revised layouts showing Traffic Circulation & Pedestrian movement, (vi) revised design of RWH pits as per the revised guidelines of Central Ground Water Authority, (vii) submission of a note giving reasons for having big residential units inside the official complex.

The project proponent submitted the above mentioned information on 24.07.2013, and the project was re-considered by the Committee.

The "Delhi Police Station" at Sansad Marg was established in year 1913. Land was allotted for Delhi Police Headquarters and Police station. Now, the project is being modernized and also planned to re-construct Headquarter Building after demolition of the existing old buildings.

The proposal is for grant of Environmental Clearance for Construction of a "Delhi Police Headquarter" at Sansad Marg, New Delhi. The total plot area is 32748.32 (8.092 acres). The existing built-up area is 15608.55 sq.mt and proposed built-up area is 83299.62 sq.mt. The built-up area to be demolished is 9485.436 sq.mt. The total built-up area is 89422.744 sq.mt. The permissible Ground Coverage is 9824.426 sq.mt. The existing Ground Coverage is 9824.426 sq.mt and proposed Ground Coverage is 9822.00 sq.mt (30% of plot area). The permissible FAR area is 65496.65 sq.mt. The existing FAR area is 15608.55 sq.mt and the proposed FAR area is 59373.520 sq.mt. The FAR area to be demolished is 9485.436 sq.mt. The total FAR area is 65486.64 sq.mt. The total basement area is 23926.104 sq.mt (upper basement area: 11801.279 sq.mt. + lower basement area: 12124.83 sq.mt). The maximum number of floors will be 2B+G+17 for office building, 3+G for residential building and G+1 for engineering block. The existing number of blocks is 12 and proposed number of block is one. Number of blocks to be demolished is 10. The total number of blocks is 3. The maximum height of proposed building will be 71.55 m. The existing population is 566 persons (resident: 28 persons + staff: 518 persons + No. of visitors: 20 persons) and the proposed population is 6260 persons (resident: 84 persons + staff: 5475 persons + No. of visitors: 707 persons).

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCG.

The total population after proposed expansion will be 6804 persons (resident: 84 persons + staff: 5993 persons + No. of visitors: 727 persons). The total parking provision after proposed expansion is for 1164 ECS (stilt parking: 15 ECS + basement parking: 871 ECS + surface parking: 278 ECS). The total green area will be 9949 sq.mt (existing: 4300 sq.mt. + proposed: 5649 sq.mt.). The total water requirement after proposed expansion will be 658 KLD, out of which fresh water requirement will be 406 KLD. The source of water supply will be DJB. The wastewater generation of 281 KLD will be treated in STP with capacity of 337 KLD based on MBBR Technology. The treated wastewater will be 252 KLD, which will be used for Flushing (98 KLD), Horticulture (28 KLD) & DG Cooling (126 KLD). The total municipal solid waste generation after proposed expansion will be approx. 1046 kg/day (bio-degradable: 523 kg/day + recyclable: 523 kg/day). The total power load for proposed project will be 7027 KW. The power supply is met from Delhi Electricity Board. The existing DG sets provided for power backup are 1 x 11 KVA, 1 x 10 KVA and 1 x 20 KVA. DG sets of 2 x 2000 KVA and 1 x 500 KVA are proposed for power backup. 6 numbers of Rainwater Harvesting Pits are proposed. The total estimated cost of the project is Rs. 202 Crores.

After discussion, the Committee observed that the application & documents for EC submitted have been signed & submitted by Delhi Police officials instead of concessionaire who would execute the work and maintained it. The Committee advised the Project Proponent to ask the Concessionaire (M/s Unity Building Assets Pvt. Ltd.) to file the application afresh for EC as per the concessionaire agreement along with all required documents including:

- (i) Details of the people to be relocated during the construction phase and their rehabilitation.
- (ii) Details of existing number and names of trees, and their girth sizes and age and name and number of trees to be felled.
- (iii) Revised layout plan showing the location of number of trees saved and number of trees to be felled.
- (iv) A note with respect to responsibility of maintenance & operation and compliance of EC condition during construction and operation phases.
- (v) Details of electric load.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

- (vi) Details of plans for disposal of waste generated during demolition and construction.
- (vii) Details of use of renewable solar energy and with a provision that a minimum of 20 % of energy demand of the project should be met with renewable/solar energy.

Case No. 174

Project Name : Environmental Clearance for the 200 Bedded "Venkateshwar Hospital" at Sector-18 A, Dwarka, New Delhi.

Project Proponent : Shri Rajpal Solanki, Chairman, M/s All India Society for Health Aid Education & Research (A.S.H.A.) at 7 Wood Villa, 2nd Avenue, Bandh Road, Chandanholi Village, New Delhi.

E-mail : rajpsolanki@gmail.com

Telephone : 09810194276

Fax No. : Nil

Project Consultant : M/s Perfect Enviro Solutions Pvt. Ltd.

It is a green field project. This is a Trust Hospital. Venkateshwar Hospital will be 234 bedded multi-speciality private hospital of Delhi. It will provide comprehensive Healthcare services to patients from Delhi and neighbouring states. Venkateshwar Hospital is being developed by All India Society for Health Aid Education & Research (A.S.H.A.). The Hospital is governed by a Board of Management comprising medical consultants of eminence, and operates under the overall guidance of the All India Society for Health Aid Education & Research (A.S.H.A.).

The proposal is for grant of Environmental Clearance for the 200 Bedded "Venkateshwar Hospital" at Sector-18 A, Dwarka, New Delhi. The total plot area is 8000.40 sq.mt. The existing built up area is 19878.11 sq.mt and the proposed built up area is 27913.42 sq.mt. The total built up area is 47952.53 sq.mt. The permissible ground coverage is 2400.12 sq.mt. The existing ground coverage is 2398.64 sq.mt. The proposed ground coverage is 2379.19 sq.mt. The permissible FAR area is 16000.8 sq.mt. The existing FAR area is 7991.26 sq.mt and the proposed FAR area is 8000.4 sq.mt. The total FAR area is 15993.68 sq.mt. The total Non- FAR area is 16372.06 sq.mt (existing: 786.63 sq.mt. + proposed: 15605.43 sq.mt.). The total number of block is one. The maximum number of floors

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

will be 3B+G+7. The maximum height of the building is 30 m. The total number of 3 basements is provided (Upper basement, Middle basement & Lower basement). The existing basement area is 10921.22 sq.mt and the proposed basement area is 4305.57 sq.mt. The total basement area is 15226.79 sq.mt. The total number of beds is 234 (existing: 100 + proposed: 134). The total proposed parking is for 395 ECS (existing: 170 ECS + proposed: 225 ECS). The total expected population will be 3923 persons (existing: 1458 persons + proposed: 2465 persons). The total proposed green area is 2240 sq.mt. The existing total water requirement for the project is 92 KLD, out of which fresh water requirement is 27 KLD. The fresh water is supplied by DJB & Borewell. Total wastewater generation is 67 KLD, which is treated in existing STP with total capacity of 80 KLD. The treated wastewater is 80 KLD and is used for Flushing (50 KLD), Cooling (14 KLD) and Horticulture (1 KLD). The total water requirement after proposed expansion will be 180 KLD, out of which fresh water requirement will be 108 KLD. The fresh water will be supplied by DJB & Borewell. The wastewater generation will be 132 KLD, which will be treated in STP with capacity of 160 KLD based on MBBR Technology. The treated wastewater will be 125 KLD, which will be used in Flushing (44 KLD), Cooling (25 KLD), Horticulture (3 KLD) and remaining treated water will be discharge to public sewer (53 KLD). Approx. 4 KLD effluents will be generated from laboratory section and Operation Theater (OT), which will be treated in ETP of 4 KLD. The treated water will be discharge to sewer line. The total quantity of municipal solid waste generation is 885 kg/day (existing: 248 kg/day + proposed: 632 kg/day). The total quantity of bio-medical waste generated is 83 kg/day (existing: 25 kg/day + proposed: 58 kg/day). The total power requirement is 3200 KVA (existing: 1000.9 KVA + proposed: 2199.1 KVA). The source of power supply will be BSES. The existing number of DG sets is 1 x 1010 KVA + 1 x 625 KVA. DG Sets of capacity 2 x 1000 KVA are proposed for power backup. Total 2 rainwater harvesting pits will be provided. The total estimated cost of the project is Rs. 98 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information for its further consideration:

- (i) Revised Traffic Circulation and Parking plan.
- (ii) Revised Water Balance Chart & Water Management plan

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

- (iii) Revised details of total load, essential load, non-essential load and details of power backup.
- (iv) Details of numbers of trees to be planted with their name of trees and species.
- (v) A detailed note on the Disaster management.
- (vi) Traffic load in and around the proposed hospital.
- (vii) Details of Evacuation plan in case of a disaster due to fire and other natural hazard.
- (viii) Revised EMP.
- (ix) Revised layout plan showing the ETP and STP, separately.
- (x) Approval of Chief Fire Officer for the building plans.
- (xi) Revised Action plan for CSR with 0.4% of total project cost as one time expenditure and 0.08% as recurring expenditure.

Case No. 176

Project Name : Proposed Shaheed Sukhdev College of Business Studies at PSP Area-IV, Sector-16, Rohini, New Delhi.

Project Proponent : Dr. Poonam Verma, Principal, Shaheed Sukhdev College of Business Studies, Vivak Vihar, Phase-II, Maharaja Surajmal Marg, New Delhi-110095.

E-mail : cbs@sscbdsu.ac.in

Telephone : 011-22154581, 22160681

Fax No. : 011-22159941

Project Consultant : M/s Ascenso Management & Consulting Services Pvt. Ltd.

Shaheed Sukhdev College of Business Studies (CBS), a premier educational institution of the University of Delhi, imparting education in the fields of Management and Information Technology with excellence and vision. It was founded in 1987 by the Delhi Administration on the initiation of UGC and the Ministry of Human Resources, Govt. of India.

The existing Shaheed Sukhdev College of Business Studies (CBS) is functioning in a school building located near Vivak Vihar, Phase-II, Maharaja Surajmal Marg, New Delhi. Shaheed Sukhdev College of Business Studies will be relocated to sector-16, Rohini, New Delhi where the land for the proposed college is allotted by the DDA to the Directorate of Higher Education, GNCTD.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

The proposal is for grant of Environmental Clearance for "Proposed Shaheed Sukhdev College of Business Studies" at Sector - 16, Rohini, New Delhi. The project envisages construction of an Academic block of G+7 floors, which includes an Auditorium of G+1, two Hostel blocks of G+6 floors each, Non-teaching staff block of G+2 floors, Dining block of G+7 floors. The total plot area is 36,804.00 sq.mt and the proposed development area is 20,234.70 sq.mt and remaining area will be used for future expansion. The total built up area (FAR + Non-FAR) is 36,654.63 sq.mt. The permissible ground coverage is 12,881.40 sq.mt. The proposed ground coverage is 4,447.99 sq.mt. The permissible FAR area is 55,206.00 sq.mt. The total proposed FAR area is 28,441.78 sq.mt. The total Basement area (Non-FAR area) is 8,212.85 sq.mt. The maximum number of floors will be B+G+7. The maximum height of the building is 30 m. The total proposed green area is 28,021.46 sq.mt. The total parking provision is for 397 ECS (surface: 164 ECS and basement parking: 233). The total expected population (students + staff) will be 6,373 persons, which include the population of academic block, residential/hostel block and visitors. In Non-monsoon, the total water requirement for the project is 394 KLD, out of which fresh water requirement is 128 KLD. The source of water supply will be DJB. The wastewater generation of 298 KLD will be treated in STP with capacity of 360 KLD based on MBBR technology. The treated wastewater will be 268 KLD, which will be used for Flushing (196 KLD), HVAC Cooling (36 KLD), Landscaping (34 KLD) and rest discharge into drain (2 KLD). In monsoon, the treated wastewater will be 268 KLD, which will be used for Flushing (196 KLD), HVAC Cooling (36 KLD), and the rest will be discharged into drain (30 KLD). The total quantity of solid waste generation is 1414.95 kg/day. The total power requirement is 2,715 KVA. The source of power supply will be TATA Power-DDL. DGS Sets of 2x 1000 KVA is proposed for power backup. Total 6 rainwater harvesting pits will be provided.

Based on the information furnished, presentation made and discussions held, the Committee suggested to the project proponent to re-examine the structural layout of different blocks, particularly the auditorium and submit sections of the design for further examination and hence the project was deferred.

Case No. 177

Project Name : In situ Rehabilitation Project - Multistored Housing at Kalkaji Extension Pocket A-14, Delhi.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

Project Proponent : Mr. Sunil Kumar Garg, Executive Engineer, Office of the Executive Engineer, Southern Division-2, Delhi Development Authority, Sarita Vihar, New Delhi-110075

E-mail : sunilkgarg2008@yahoo.co.in

Telephone : 9810168078

Project Consultant : M/s EQMS (India) Pvt. Ltd.

Delhi Development Authority proposes to construct 3000 Multi Storeyed Dwelling Units at A-14, Community Centre Site, Kalkaji Extension, New Delhi. M/s Era Infra Engineering Ltd, Delhi has been appointed as Contractor. The proposed project will provide residential facilities to the inhabitants of the slums at the site and hence it is a in-situ rehabilitation projects. The proposed site is earmarked for in-situ rehabilitation-multistoried housing project under the Delhi Master plan of 2021.

The proposal is for grant of Environmental Clearance for "In situ Rehabilitation Project" - Multistored Housing at Kalkaji Extension Pocket A-14, Delhi. The total plot area is 30680 sq.mt. (3.068 ha). The net residential area is 27880 sq.mt. The total built-up-area is 109620.0 sq.mt. The proposed Ground Coverage area is 8468.24 sq.mt. The total FAR area is 109620.0 sq.mt. The total number of dwelling units will be 3024. The total number of blocks is 5 i.e. Blocks: B-1, B-2, B-3/1, B-3/2 & B-4. Each block will be comprised of stilt+14 upper floors. The maximum height of proposed building will be 43.45 m. The total population will be 13608 persons. The total Four wheeler open parking provision is for 205 ECS & 1356 two wheelers parking i.e scooters. The total green area will be 1196 sq.mt. The total water requirement will be 2657.4 KLD, out of which fresh water requirement will be 1225 KLD. The source of water supply will be DJSB. The wastewater generation of 1591.8 KLD that will be treated in on-site STP with capacity of 1810 KLD based on FAB Technology. The treated wastewater will be 1432.4 KLD, which will be used for Flushing (812.4 KLD), Horticulture (40 KLD) & public sewer (780 KLD). The total municipal solid waste generation will be 2950 kg/day. The total power requirement for proposed project will be 6124 KW. The power supply is met from BSES. DG set of 1 x 500 KVA is proposed for power backup. 8 numbers of Rainwater Harvesting Pits are proposed.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details on number of trees to be felled, along with their names, girth sizes, age and location in the layout plan.
- (ii) Details of essential load, non-essential load and details of power backup.
- (iii) Details of pipe lines for taking STP treated waste water for use in parks and other green areas.
- (iv) Revised Water balance chart.
- (v) Details of solid waste management.
- (vi) Revised Energy conservation measures.
- (vii) Revised EMP.
- (viii) Secondary baseline data w.r.t to Air and Water Quality and Noise levels.
- (ix) Examine the feasibility of installing Organic Waste Converter.
- (x) Approval of DUAC, if available.

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

- (i) Mitigation measures to prevent pollution during construction phase.
- (ii) Natural Drainage within the site should be preserved as far as possible.
- (iii) Minimize the use of CFL by replacing it with LED. DDA should develop and maintain a centre for collection and disposal of CFL from the area after the development.
- (iv) 20 % of energy demand should be met by renewable/solar energy, if possible.
- (v) Maximum number of trees should be planted in open area without any hindrance to the service lines.
- (vi) Plantation should be done at the corners in patches at each cluster.
- (vii) DG sets should be provided for essential load only and the essential load should be around 30% of the total load.
- (viii) No discharge of treated waste water into sewer line.
- (ix) RWH pits should be constructed after completion of the work.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 8:00 pm in the Conference Room of DPGC:

- (x) *Examine the feasibility to conduct public awareness training program regarding fire safety, disaster management and conservation of the electricity and water after development.*

Case No. 178

Project Name : Proposed Prefab LIG & EWS Housing for DDA at site 4B, Sector - 34, Rohini, New Delhi.
Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.
E-mail : sunilkumareng12@gmail.com
Telephone : 011-27285452
Fax No. : Nil
Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at site 4B, Sector - 34, Rohini, New Delhi. The total actual site area is 28800 sq.mt and the site area as per tender is 23800 sq.mt (2.38 Ha). The total built-up area for LIG & EWS is 86147.65 sq.mt. The permissible ground coverage (33.33% of plot area) is 9589.98 sq.mt. The proposed ground coverage (25.64% of plot area) is 7129.3 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 198.24%. The total number of dwelling units is 1450 (LIG DU's : 1190 + EWS DU's : 260). The total number of blocks for is 15 (LIG type: 10 + EWS type: 05). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area (30.79% of plot area) is 8679 sq.mt. The total parking provision is for 335 ECS. The total population for proposed project is 6525 persons. The total water requirement for the project is 890 KLD, out of which fresh water will be 330 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 881 KLD. The wastewater generation will be treated through STP with a capacity 15 MGD~56.7 MLD located at Rohini Sector-25, and a new STP proposed along the Nangloi Drain near village Shahbad Daulatpur with capacity of 70 MGD~264.6 MLD on a land measuring 40 Ha. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 3915 kg/day. The

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of IPCC

total power requirement for proposed project is 8480.87 KW. The source of power supply will be NDPL. For emergency purposes, DG Sets of 1 x 250 KVA, 1 x 62.5 KVA and 1 x 15 KVA will be provided. For functioning water supply pumps, the backup proposed is a DG Set of 1 x 62.5 KVA. Total 3 Nos. of rainwater harvesting pits will be provided. The total cost of project is 129 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPs in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on: 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycled/scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Case No. 179

Project Name : Proposed Prefab LIG & EWS Housing for DDA at site 6B, Sector - 35, Rohini, New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for "Proposed Prefab LIG & EWS Housing" for DDA at site 6B, Sector - 35, Rohini, New Delhi. The total plot area is 19,600 sq.mt. The total built up area (LIG+EWS) is 45,451.12 sq.mt. The permissible ground coverage (33.33% of plot area) is 6533.33 sq.mt. The proposed ground coverage (25.64% of plot area) is 5024.78 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 199.187%. The total number of dwelling units is 996 (LIG DU's : 816 + EWS DU's : 180). The total number of blocks is 10 (LIG type: 07 + EWS type: 03). The maximum number of

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 6034 sq.mt. The total parking provision is for 227 ECS. The total population for proposed project is 4482 persons. The total water requirement for the project is 680 KLD, out of which fresh water will be 224 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 605 KLD. The wastewater generation will be treated through STP with a capacity 15 MGD~56.7 MLD at Rohini Sector-25 and a new STP proposed along the Nangloi Drain near village Shahbad Daulatpu with capacity of 70 MGD~264.6 MLD on a land measuring 40 Ha. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 2689 kg/day. The total power requirement for proposed project is 5808.87 KW. The source of power supply will be NDPL. For emergency purposes & water supply pump purposes, DG Sets of 1 x 200 KVA, 1 x 62.5 KVA and 1 x 15 KVA will be provided. Total 3 Nos. of rainwater harvesting pits will be provided. The total cost of project is 87 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Case No. 180

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket-I, Sector G3-G4, Narela, New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10.00 am to 6.00 pm in the Conference Room of DPCC

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - I, sector- G3G4, Narela, New Delhi. The total plot area is 46800 sq.mt. The net site area is 10600 sq.mt. The total built-up area for LIG & EWS is 25030.69 sq.mt. The permissible ground coverage (33.33% of plot area) is 3533.33 sq.mt. The proposed ground coverage (25.64% of plot area) is 7129.3 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 199.367%. The total number of dwelling units is 542 (LIG DU's: 442 + EWS DU's: 100). The total number of blocks is 06 (LIG type: 04 + EWS type: 02). The maximum number of floors for EWS is G+5. The proposed green area is 2840 sq.mt. The total parking provision is for 122 ECS. The total population for proposed project is 2439 persons. The total water requirement for the project is 370 KLD, out of which fresh water will be 122 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 320 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 1626 kg/day. The total power requirement for proposed project is 3154.98 KW. The source of power supply will be NDPL. For emergency purposes & water supply pump purposes, DG Sets of 1 x 200 KVA and 1 x 20 KVA will be provided. Total 2 Nos. of rainwater harvesting pits will be provided. The total cost of project is 47 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.
- (x) Submission of a comprehensive note w.r.t. Narela subcity, particularly the details on (i) existing area and (ii) total housing/flats (iii) population (iv) total water & power requirement, (v) proposed transportation system, (vi) solid waste disposal system planned, particularly the landfills and other infrastructure facilities, if available.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles/scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Case No. 181

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket - II, sector- G3G4, Narela.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division- 12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket-II, Sector G3-G4, Narela, New Delhi. The total plot area is 46800 sq.mt. The net site area is 3500 sq.mt. The total built-up area for LIG & EWS is 81138.19 sq.mt. The permissible ground coverage, (33.33% of plot area) is 11666.66 sq.mt. The proposed ground coverage (26.55% of plot area) is 9328.04 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 199.89%. The total number of dwelling units is 1772 (LIG DU's: 1452+ EWS DU's: 320). The total number of blocks is 19 (LIG type: 13 + EWS type: 06). The maximum number of floors for EWS is G+5. The proposed green area is 18844 sq.mt. The total parking provision is for 409 ECS. The total population for proposed project is 7974 persons. The total water requirement for the project is 1220 KLD, out of which fresh water will be 399 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1076 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at near Bawana escape near GT road NH-1 with a capacity 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 4785 kg/day. The total power requirement for proposed project is 10398.30 KW. The source of power supply will be NDPL. For emergency purposes & water supply pump purposes, DG Sets of 1 x 200 KVA, 2x 82.5 KVA and 1 x 15 KVA will be provided. Total 4 Nos. of rainwater harvesting pits will be provided. The total cost of project is 160 Crores.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPs in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (viii) *Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.*
- (ix) *DDA should earmark land for waste disposal, particularly solid waste.*
- (x) *To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development*
- (xi) *No ground water should be used without prior permission from DJB*

Case No. 182

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket V, Sector G3-G4, Narela, New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s. Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket V, Sector G3-G4, Narela, New Delhi. The total plot area is 46800 sq.mt. The net site area is 32200 sq.mt. The total built-up area for LIG & EWS is 74410.86 sq.mt. The permissible ground coverage (33.33% of plot area) is 10733.32 sq.mt. The proposed ground coverage (26.33% of plot area) is 8447.3 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 199.44 %. The total number of dwelling units is 1650 (LIG DU's: 1350 + EWS DU's: 300). The total number of blocks is 17 (LIG type: 12 + EWS type: 05). The maximum number of floors for LIG is G+ 13 and the number of floors for EWS is G+5. The proposed green area is 16480 sq.mt. The total parking provision is for 372 ECS. The total population for proposed project is 7425 persons. The total water requirement for the project is 1135 KLD, out of which fresh water will be 371 KLD. The source of water supply will be

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

DJB/Borewelis/ Tankers. The total wastewater generation will be 1003 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 4455 kg/day. The total power requirement for proposed project is 9529.61 KW. The source of power supply will be NDPL. For emergency purposes & water supply pump purposes, DG Sets of 1 x 200 KVA, 2x 62.5 KVA and 1-x 15 KVA will be provided. Total 4 Nos. of rainwater harvesting pits will be provided. The total cost of project is 148 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPs in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles/scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Case No. 183

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket - I, sector- G2G6, Narela New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division- 12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - I, sector- G2G6, Narela, New Delhi. The plot area is 46963 sq.mt. The net site area is 38600 sq.mt. The total built-up area for LIG & EWS

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

is 91182 sq.mt. The permissible ground coverage (33.33% of plot area) is 13199 sq.mt. The proposed ground coverage (25.45% of plot area) is 10078 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 195.36%. The total number of dwelling units is 2031 (LIG DU's: 1631+ EWS DU's: 400). The total number of blocks is 22 (LIG type: 14 + EWS type: 08). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 18235 sq.mt. The total parking provision is for 455 ECS. The total population for proposed project is 9140 persons. The total water requirement for the project is 1394 KLD, out of which fresh water will be 457 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1234 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 6093 kg/day. The total power requirement for proposed project is 11695.06 KW. The source of power supply will be NDPL. For emergency purposes, DG Sets of 1 x 200 KVA, 1x 82.5 KVA, 1x 62.5 KVA and 1 x 20 KVA will be provided. Total 3 Nos. of rainwater harvesting pits will be provided. The total cost of project is 181 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB

Case No. 184

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket - III, sector- G2G6, Narela New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division- 12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - III, sector- G2G6, Narela, New Delhi. The plot area is 46800 sq.mt. The net site area is 39000 sq.mt. The total built-up area for LIG & EWS is 89857 sq.mt. The permissible ground coverage (33.33% of plot area) is 12999 sq.mt. The proposed ground coverage (25.13% of plot area) is 9800.00 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 196.368%. The total number of dwelling units is 1991 (LIG DU's: 1631+ EWS DU's: 360). The total number of blocks is 20 (LIG type: 14 + EWS type: 06). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 19803 sq.mt. The total parking provision is for 455 ECS. The total population for proposed project is 8960 persons. The total water requirement for the project is 1344 KLD, out of which fresh water will be 448 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1210 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 5973 kg/day. The total power requirement for proposed project is 11524.14 KW. The source of power supply will be NDPL. For emergency purposes, DG Sets of 1 x 200 KVA, 1x 82.5 KVA, 1x 82.5 KVA and 1 x 20 KVA will be provided. Total 4 Nos. of rainwater harvesting pits will be provided. The total cost of project is 179 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.06.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

(xi) No ground water should be used without prior permission from DJB

Case No. 185

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket -IV, sector- G2G6, Narela New Delhi.
Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.
E-mail : sunilkumareend12@gmail.com
Telephone : 011-27285452
Fax No. : Nil
Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - IV, sector- G2G6, Narela, New Delhi. The plot area is 46900 sq.mt. The net site area is 37800 sq.mt. The total built-up area for LIG & EWS is 87316 sq.mt. The permissible ground coverage (33.33% of plot area) is 12599 sq.mt. The proposed ground coverage (25.93% of plot area) is 9800.00 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 196.366%. The total number of dwelling units is 1937 (LIG DU's: 1577+ EWS DU's: 360). The total number of blocks is 20 (LIG type: 14 + EWS type: 06). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 19051 sq.mt. The total parking provision is for 436 ECS. The total population for proposed project is 8717 persons. The total water requirement for the project is 1332 KLD, out of which fresh water will be 436 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1177 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 5811 kg/day. The total power requirement for proposed project is 11157.25 KW. The source of power supply will be NDPL. For emergency purposes & water supply purposes, DG Sets of 1 x 200 KVA, 2x 82.5 KVA, 1x 62.5

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

KVA and 1 x 15 KVA will be provided. Total 3 Nos. of rainwater harvesting pits will be provided. The total cost of project is 173 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Case No. 186

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket-V, Sector G2-G6, Narela, New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Alipur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for "Proposed Prefab LIG & EWS Housing" for DDA at Pocket-V, Sector G2-G6, Narela, New Delhi. The plot area is 45524 sq.mt. The total built-up area for LIG & EWS is 83825 sq.mt. The permissible ground coverage (33.33% of plot area) is 12099.99 sq.mt. The proposed ground coverage (25.94 % of plot area) is 9417.54.00 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 198.66%. The total number of dwelling units is 1851 (LIG DU's: 1515+ EWS DU's: 336). The total number of blocks is 19 (LIG type: 13 + EWS type: 06). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 18296 sq.mt. The total parking provision is for 420 ECS. The total population for proposed project is 8330 persons. The total water requirement for the project is 1272 KLD, out of which fresh water will be 416 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1124 KLD. The wastewater generation will be

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 5553 kg/day. The total power requirement for proposed project is 10745.43 KW. The source of power supply will be NDPL. For emergency purposes & water supply purposes, DG Sets of 1 x 200 KVA, 3x 62.5 KVA and 1 x 15 KVA will be provided. Total 4 Nos. of rainwater harvesting pits will be provided. The total cost of the project is 166 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB

Case No. 187

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket-VI, Sector G2-G6, Narela, New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division-12, Allpur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket-VI, Sector G2-G6, Narela, New Delhi. The total plot area is 45524 sq.mt. The net site area is 36300 sq.mt. The total built-up area for LIG & EWS is 86464.99 sq.mt. The permissible ground coverage (33.33% of

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

plot area) is 12433.32 sq.mt. The proposed ground coverage (26.27% of plot area) is 9800.00 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 199.357%. The total number of dwelling units is 1913 (LIG DU's: 1565+ EWS DU's: 348). The total number of blocks is 20 (LIG type: 14 + EWS type: 06). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 19220 sq.mt. The total parking provision is for 435 ECS. The total population for proposed project is 8609 persons. The total water requirement for the project is 1315 KLD, out of which fresh water will be 430 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 1162 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 5973 kg/day. The total power requirement for proposed project is 11085.86 KW. The source of power supply will be NDPL. For emergency purposes & water supply purposes, DG Sets of 1 x 200 KVA, 1x 82.5 KVA, 1x 62.5 KVA and 1 x 20 KVA will be provided. Total 4 Nos. of rainwater harvesting pits will be provided. The total cost of the project is 171 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCO

(viii) Revised Water balance chart.

(ix) Marking the location of STPS in place of SPSS on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DDB

Case No. 188

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket IV, sector- G8, Narela New Delhi.

Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division- 12, Alipur Road, Narela, Delhi-110040, North Zone,

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

Delhi Development Authority M/s. Delhi Development Authority.

E-mail : sunilkumareend12@gmail.com

Telephone : 011-27285452

Fax No. : Nil

Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - IV, sector- G8, Narela, New Delhi. The total plot area is 107187 sq.mt. and the net site area is 92500 sq.mt. The total built-up area for LIG & EWS is 212709.39 sq.mt. The proposed ground coverage (25.93% of plot area) is 22678.82 sq.mt. The permissible FAR area for LIG is 200%. The total proposed FAR area for LIG is 198.57%. The total number of dwelling units is 4717 (LIG DU's: 3857 + EWS DU's: 860). The total number of blocks is 49 (LIG type: 33 + EWS type: 16). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 43439 sq.mt. The total parking provision is for 1076 ECS. The total population for proposed project is 21227 persons. The total water requirement for the project is 3239 KLD, out of which fresh water will be 1061 KLD. The source of water supply will be DJB/Borewells/Tankers. The total wastewater generation will be 2866 KLD. The wastewater generation will be treated through STP of DJB located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 14151 kg/day. The total power requirement for proposed project is 12590.15 KVA. The source of power supply will be NDPL. For emergency purposes, DG Sets of 1 x 200 KVA, 1x 82.5 KVA, 1x 62.5 and 1x 20 KVA will be provided. Total 08 Nos. of rainwater harvesting pits will be provided. The total cost of the project is 423 Crores.

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible. DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.
- (viii) Net works of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 8:00 pm in the Conference Room of DPCC

Case No. 189

Project Name : Proposed Prefab LIG & EWS Housing for DDA at Pocket -V, sector- G8, Narela New Delhi.
Project Proponent : Er. Sunil Kumar, Executive Engineer, Northern Division- 12, Allpur Road, Narela, Delhi-110040, North Zone, Delhi Development Authority.
E-mail : sunilkumareend12@gmail.com
Telephone : 011-27285452
Fax No. : Nil
Project Consultant : M/s Shri Environmental Technology Institute, New Delhi.

The proposal is for grant of Environmental Clearance for Proposed Prefab LIG & EWS Housing for DDA at Pocket - V, sector- G8, Narela, New Delhi. The total plot area is 117293 sq.mt and the net site area is 102600 sq.mt. The total built-up area for LIG & EWS is 235819.64 sq.mt. The permissible ground coverage (33.33% of plot area) is 34199.97 sq.mt. The proposed ground coverage (25.93% of plot area) is 25281.2 sq.mt. The permissible FAR area for LIG is 200. The total proposed FAR area for LIG is 195.36. The total number of dwelling units is 5237 (LIG DU's: 4277 + EWS DU's: 960). The total number of blocks is 55 (LIG type: 37 + EWS type: 18). The maximum number of floors for LIG is G+13 and the number of floors for EWS is G+5. The proposed green area is 45931 sq.mt. The total parking provision is for 1183 ECS. The total population for proposed project is 23567 persons. The total water requirement for the project is 3592 KLD, out of which fresh water will be 1178 KLD. The source of water supply will be DJB/Borewells/ Tankers. The total wastewater generation will be 15711 KLD. The wastewater generation will be treated through STP of DDA located on NH-1 near drain No.6 with a capacity of 20 MGD and another STP located at Bawana escape near GT road NH-1 with a capacity of 70 MGD. The total sewage generated from the site will be discharged into the STP through Sewage Pumping Station (SPS). The total quantity of solid waste generation is 15711 kg/day. The total power requirement for proposed project is 30366.99 KW. The source of power supply will be NDPL. For emergency purposes, DG Sets of 1 x 200 KVA, 1x 82.5 KVA and 1x 180 KVA will be provided. Total 08 Nos. of rainwater harvesting pits will be provided. The total cost of the project is 469 Crores.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.06.2013 & 27.06.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Based on the information furnished, presentation made and discussions held, the Committee sought the following information from the Project Proponent for its further consideration:

- (i) Details of facilities extended to the construction workers during construction phase.
- (ii) Details of Rain water harvesting pits.
- (iii) Revised EMP with budget.
- (iv) Details of solid waste management.
- (v) Details of Energy conservation measures.
- (vi) Details of plumbing system for reuse of treated waste water for flushing.
- (vii) Details of pipelines for carrying treated waste water from STP to parks and other green areas for irrigation.
- (viii) Revised Water balance chart.
- (ix) Marking the location of STPS in place of SPSs on the layout and details of STPs and on the use of treated water.

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

- (i) RWH pits should be constructed after completion of the construction work.
- (ii) Appropriate mitigation measures to minimize pollution load during construction should be adopted.
- (iii) Natural Drainage should not be disturbed as far as possible.
- (iv) Maximum number of trees should be planted to enhance green cover in each pocket.
- (v) Central Area should be converted into woodland patches instead of lawns.
- (vi) A 3m wide green belt should be developed along the periphery of the project site, if space is available.
- (vii) Minimize the use of CFL and replace it with LED as far as possible, DDA should develop and maintain a centre for collection and disposal of dysfunctional CFLs.



Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (viii) Net work of carriage way, service lines, foot paths and paths for cycles / scooters should be planned for movement of people to and from mass transportation system.
- (ix) DDA should earmark land for waste disposal, particularly solid waste.
- (x) To create public awareness on fire safety, disaster management and conservation of the electricity and water supply, training programmes should be conducted after development.
- (xi) No ground water should be used without prior permission from DJB

Table Agenda

Case No. 175

Project Name : Proposed 200 Bedded Hospital Project (Directorate of Health Services) at Community Centre, Ambedkar Nagar (Dakshin Puri) Near Virat Cinema, New Delhi.

Project Proponent : Dr. N.V. Kamat, Director, Directorate of Health Services, Swasthya Sewa Nideshalaya Bhawan, Govt. of NCT Delhi, F-17, Karkardoma, Delhi-110032.

E-mail : cmohcdhs.delhi@nic.in

Telephone : 011-22309220

Fax No. : 011-22306396

Project Consultant : M/s Environmental Engineers & Consultants Pvt. Ltd.

It is a green field project. The project was earlier considered by the SEAC in its meeting held on 25/07/2013. The Committee sought the following information for its further consideration: (i) submission of revised Form 1 & IA with correct data, (ii) revised traffic circulation & parking plan, (iii) revised landscape plan including list of trees with names and species, (iv) revised water balance diagram, (v) details of total load, essential and non-essential load, (vi) revised design of RWH pits as per the revised guidelines of Central Ground Water Authority, (vii) re-examine the Entry/Exit points, (viii) submission of Fire Safety Clearance approved by Chief Fire Officer along with fire safety plan, (ix) submission of Ambient Air quality data, Water Quality and Noise Levels, and (x) revised EMP.



Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

The project proponent submitted the required information and the project was re-considered by the Committee.

The proposal is for grant of Environmental Clearance for "Proposed 200 Bedded Hospital Project" at Community Centre, Ambedkar Nagar (Dakshin Puri) Near Virat Cinema, New Delhi. The land was allotted by DDA to Directorate of Health Services, Govt. of NCT Delhi. The total plot area is 10000 sq.mt (1 Ha). The total built up area is 27342.30 sq.mt. The permissible ground coverage is 3000 sq.mt (30 % of the plot area). The total proposed ground coverage is 2969.12 sq.mt (29.70 % of the plot area). The permissible FAR area is 20000 sq.mt and the proposed FAR area is 18915.26 sq.mt. The total proposed Non-FAR area is 10427.04 sq.mt. The maximum number of floors will be 2B+G+6. The total number of proposed Beds is 200. The maximum height of building is 28.5 m. The total proposed parking provision is for 393 Cars and 5 Ambulances. The total expected population for the proposed project is 1600 persons. The total Green area is 4055.88 sq.mt. The total water requirement will be 150 KLD. The wastewater generation will be 112 KLD, which will be treated in STP with capacity of 115 KLD. The treated wastewater of 81 KLD will be used in Flushing (48 KLD), Horticulture (10 KLD), Boiler (15 KLD) and HVAC (8 KLD). The wastewater generated from laundry & hospital will be 9 KLD, which will be treated in an ETP of 11 KLD capacity. The treated wastewater of 8.1 KLD will be used in HVAC plant. The total municipal solid waste generation is 230 kg/day and the total bio-medical waste generation will be 140 kg/day. The total power requirement will be 1751 KW. The source of power supply will be BSES Rajdhani power Limited. DG Sets of 2 x 1000 KVA + 1 x 500 KVA are proposed for power backup. Total 3 rainwater harvesting pits will be provided. The total estimated cost of project is Rs. 163.296 Crores.

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

The Committee decided that the 58th Meeting of SEAC will be held on September 27th 2013.

There being no other business, the meeting ended with vote of thanks to the Chair.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

• Annexure 'A'

Amended Minutes of the 55th SEAC Meeting held on 12.07.2013 with respect to Case No. 162

Case No. 162

Project Name : Proposed South Asian University, Maidan Garhi, New Delhi.
Project Proponent : Dr. A.K Malik, Registrar, South Asian University,
Akbar Bhawan, Chanakyapuri, New Delhi -110021.
E-mail : registrar@southasianuniversity.org
Telephone : 011-24122512-14
Fax No. : 011-24122511
Project Consultant : M/s MIN MEC Consultancy Pvt. Ltd.

It is a green field project. The project was earlier considered by the SEAC in its meeting held on 22/02/2013 & 26/04/2013. In the meeting held on 22.02.2013, the Committee decided to write to MoEF, Government of India for clarification regarding its appraisal by SEAC-SEIAA, as the built-up area is 356957.99 sq.mt., which makes it Category 'A' project not Category 'B' project as per EIA notification, 2006 and its subsequent amendments. The Committee also suggested to the project proponent that the project requires the clearance from National Wild life Board, as the proposed project site is in close vicinity of the Asola Wildlife sanctuary i.e. 100 m east of South Asian University (SAU).

In the meeting held on 26.04.2013, the Committee sought the following information for its further consideration: (i) details of percentage of the construction area, total plot area, landscape area, roads and water bodies (details of land use), (ii) details of static, dynamic and moving population, (iii) examination of the feasibility of having a centralized parking system, (iv) details of trees located at sites used for construction, (v) details of solid waste generation, (vi) details of energy conservation measures, (vii) details of total load, essential and non-essential load, (viii) feasibility for setting up of Waste to energy plant.

It was clarified that all building and construction projects of both Categories 'A' and 'B', except for the projects falling in Interstate Boundary, should be

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC.

appraised by SEAC-SEIAA. Accordingly, the project was considered by the Committee.

South Asian University (SAU) is an international university established by eight member nations of South Asian Association for Regional Co-operation (SAARC) viz. Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka. South Asian University (SAU) started its operations from the academic year 2010. The university offers post-graduate courses in various disciplines such as Developmental Economics, Computer Science, Biotechnology, Mathematics, Sociology, International Relations and Law. The university is currently functioning from Akbar Bhawan Campus at Chanakyapuri, New Delhi before it eventually moves to the 100 acre campus at Maidan Garhi, South Delhi.

The Ministry of External Affairs is establishing the SAARC University. The project site is located at village Maidan Garhi, New Delhi. There are three pockets of land that are yet to be acquired as these are in litigation. The total project area is 93.68 acres (379111.02 sq.mt.), out of which 10.58 acres (42815.911 sq.mt.) of land is under litigation and it is proposed to construct 4 buildings of students hostel on the disputed land.

The proposal is for grant of Environmental Clearance for "South Asian University", Maidan Garhi, New Delhi. The total plot area is 379122.96 sq.mt. The total built-up area is 356957.89 sq.mt. The permissible Ground Coverage area is 88430.43 sq.mt. and the proposed Ground Coverage area is 79650 sq.mt. The permissible FAR area is 402818.15 sq.mt and the proposed FAR area is 381308.53 sq.mt. The maximum number of floors will be B+G+7 for academic buildings, 2B+G+11 for residential buildings and B+G+1 for sports and cultural blocks. The total basement area is 97,412 sq.mt. The total floating population, after proposed expansion, will be 8888 persons (residential population: 6656 persons + floating population: 2032 persons). The feasibility of centralized parking system has been examined and now it is proposed to have two multilevel parking (No.1: 691 ECS + No.2: 691 ECS). The total parking provision is for 1382 ECS. The parks and landscape area will be 131496 sq.mt (34.7 % of the plot area). The total proposed green area will be 103616 sq.mt (27.33 % of the plot area). The total water requirement will be 1898.90 KLD, out

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

of which fresh water requirement will be 814.98 KLD. The source of water supply will be Delhi Jal Board. The total wastewater generation will be 1140.97 KLD, which will be treated in 1370 KLD capacity STP based on Reed Bed (Phytoid). The treated wastewater of 1083.92 KLD will be used in Flushing (407.49 KLD), Gardening & Horticulture (196.43 KLD) and Chilling Plant (480 KLD). The total anticipated solid waste generation will be 6181.62 kg/day (residential: 4526.08 kg/day + floating: 1655.54 kg/day). The total power requirement is 8000 KW. The power supply is met from BSES Rajdhani Power Limited. DG sets provided for power backup are 4 x 1500 KVA. 360 numbers of Rainwater Harvesting Pits are proposed. Total expected cost of the project is Rs. 1670 Crores.

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

- (i) Paper recycling unit should be installed for recycling and reusing of waste paper.
- (ii) Biogas plant should be installed for recycling biodegradable waste.
- (iii) CFL lighting should be minimized by providing LED lights.
- (iv) 5 star GRIHA rating, as proposed should be followed.
- (v) 25 % of energy demand should be met by renewable/solar energy.
- (vi) Reduce the number of DG sets for power backup. It should be kept to the minimum taking into account only the essential load which should be less than 50% of the total load.
- (vii) Battery operated vehicle/ bicycle should be provided for movement within the campus.
- (viii) Pedestrian footpath should be widened as per the norms.
- (ix) The greenery should also include trees and shrubs that attract insects and birds.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Annexure 'B'

Summary of Litigations and other issues on the Construction Activity in DDA's 315 hectares land located at Vasant Kunj Area (Vasant Vihar - Mahipalpur)

1. In response to the Petition filed by Shri Kuldip Nayar against the construction of International Hotel Complex by DDA in 315 hectares of land, the Supreme Court (SC) passed an order on 13 September 1996 directing the Central Government to constitute an Authority under Section 3(3) of the Environment (Protection) Act 1986 to deal with the environmental petition arising out of the project or any other project which may in future come under its consideration. The SC also passed an interim direction restraining the DDA against carrying out construction activity and development of any kind in the area by DDA or by any authority. The DDA can, however clean the area and plant trees if they wish (pages 24 to 25 of Jain's affidavit).
2. As per SC order, Environmental Impact Assessment Authority for National Capital Region (EIAA) was constituted by the Central Government, which was subsequently converted into Environmental Pollution Prevention and Control Authority (EPCA) for the National Capital Region (vide Notification dated 29 January 1998). This is known as Bhurelal Committee.
3. The Unison Hotels Ltd. made a Petition (Special Leave to Appeal (Civil) No. 8960/97 from the judgement and order dated 08.04.1997 in LPA 63/97 of the High Court of Delhi at New Delhi) against DDA. This application was made in response of DDA's letter of 31.01.1997 regarding the stoppage of construction as per the SC order of 13.09.1996 and it is for the clarification of SC order of 13.09.1996 relating to constraint area. The SC modified its earlier order of 13.09.1996 on the International Hotel Complex in its order 19.08.1997, i.e. 13.09.1996 order is applicable only for 223 ha of land and not for 315 ha, as 92 hectares, which have already been allotted/earmarked for developmental activities by DDA. This also includes 25 hectares covering 4 hectare plot earmarked for Grand Hotel and

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Shopping Malls (315-92=223 hectares). This 92 ha is referred to as constraint area by SC. The SC also made it clear that petitioner and all other similarly situated outside the 223 hectares of the area of the DDA are required to abide by all the conditions of clearance from the environmental authorities including taking the measures necessary for checking pollution and all other requirement of law.

4. The EPCA (vide SC order dated 6.10.1999) took the following decision.

"(i) that the environmental factors are not in favour of any urban use of this 223 ha of land and the entire parcel of land should be developed as green and (ii) the land should be restored as the ridge to its pristine glory. Permitting urban use, in view of the shortage of water in the region, would only add to the stress of the existing urban use in the immediate vicinity and the DDA, instead of taking available steps to attend to their problems of shortage of water, would only be compounding them."

5. On behalf of the citizens for the preservation of the Quarries and Lakes Wilderness, Professor Vikram Soni filed an application 331 against Union of India and others before Central Empowered Committee (CEC) constituted by MoEF on the order of SC relating to the preservation of environment and biodiversity in and around Delhi and in particular the Ridge (the ridge area extending from south west of Mehrauli to Masudpur and north of Vasant Vihar) which is threatened due to extensive felling of trees and construction activities.

The CEC submitted its report on application No. 331 filed before the CEC regarding preservation of environment and biodiversity in the land extending from south-west of Mehrauli to Masudpur and north of Vasant Vihar. The CEC appointed Mr Shekhar Singh to examine the matter and submit the Report. The CEC took decision relating to preservation of environment and biodiversity in 223 ha (315-92=223) of DDA and 330 ha of Army land, after critically examining the reports of Mr Shekhar Singh, the Loveraj Committee, the Bhurelaj Committee, the Central Ground Water Board, Geological Survey of India, views of Delhi Government, and relevant

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Supreme Court orders and disagreeing with the stand taken by MoEF, DDA and Army. The CEC is of the considered view that this area is a part of Delhi Ridge and should be provided maximum possible legal protection under the relevant Acts and developed as dense forest so that it becomes a vital green lung for the future of Delhi. No development activities in this area should be permitted as this may adversely affect the ground water regime in the area as it is a recharge area. The principles enumerated by the Loveraj Committee are equally applicable to these areas.

The SC asked DDA to file response to CEC Report of 30 July 2004 (I.A. Nos 756, 1192 & 1156). The Additional Solicitor General appearing for DDA stated that no construction activity is going on 223 ha. The DDA has to provide information on the compliance of environment laws and requisite approvals for construction activities and other allied activities in 92 ha of constraint area.

6. The constraint area includes areas which have already been allotted/earmarked for certain uses like shopping mall, one hotel site, few institutional plots, 30 mt. wide road and green buffer spaces reserved for services, besides residential development in the name of Hill View Apartments & Kusumpur.

- (a) Residential: The Kusumpur and Hill View Apartments: 15 ha
- (b) Commercial: Shopping Mall: Plots 1 – 7 and hotel (Plot 2): 25 ha
- (c) Public and Semi Public Facilities Areas already allotted and recommended for allotment (Please note that ONGC building is in plot 5-A & B): 24 ha
- (d) Recreational: Provision has been kept for green buffer spaces within the constraint area. These are located along 30 mt wide road, Nelson Mandela Road and South Western boundary of the project area: 23 ha
- (e) Transportation: 30 mt wide road already constructed: 5 ha

7. A writ Petition was filed (W.P. 564/2003) which was dismissed by an order dated 08.03.2004. Pursuant to the directions of this Court, an Expert Committee was constituted to examine the matter relating to Shopping

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Mall Complex and submits Report. This Expert Committee was constituted by MoEF on the direction of SC. The Committee made 12 recommendations, of which the following are major ones:

- (i) The project site (plots 1-7) has topographical features similar to that of the ridge. Various studies, including EIA documents submitted now for obtaining environmental clearance, establish the environmental value of this area particularly as a zone of ground water recharge. Therefore, DDA should have exercised adequate environmental precaution based on a sustainable environment management approach. There is no evidence that the environmental impact of the construction of malls was assessed before hand and that the development of this area for commercial activities is in accordance with the Master Plan.
- (ii) DDA has also mentioned that FAR for projects under reference is pegged at 1.0. However, it is seen for all the buildings proposed in Plot No. 1 to 5 has permitted at higher FAR which works out to 1.25 to 1.29.
- (iii) In hindsight it is evident that the location of large commercial complexes in this area was environmentally unsound. Now many proponents have constructed very substantially and really speaking awarding clearances even with conditions is largely a compromise with de-facto situation. The Expert Committee is of the opinion that at this stage only damage control is possible by strict implementation of effective EMP and resource conservation measures and operational stages.
- (iv) Existing vacant plots (no. 6 and 7) of the shopping mall complex should not be auctioned by DDA for more malls or commercial activities. They may be kept open as a fringe of the biodiversity park or earmarked for development of any common facilities that may be needed in the area.
- (v) Treated sewage from Vasant Kunj Sewage Treatment Plant must be utilized as much as water cooled chillers, toilet flushing, gardening and horticulture and floor washing. This will reduce the requirement of fresh water.

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

- (vi) The aforesaid purposes will need tertiary treatment of sewage. Since the allottees of offices and malls have proposed to carry out entire treatment up to tertiary level on their own, it should be possible for them to treat the treated sewage received from Vasant Kunj sewage treatment plant to the required level.
- (vii) While rainwater harvesting should be done, the withdrawal of ground water should not be permitted in the shopping mall area.
- (viii) For construction, use of ready-mix concrete (RMC) should be made compulsory so as to reduce movement and storage of material and generation of dust.
- (ix) Utilization of solar energy must be maximized in all these proposals both for heating water and generating power to light up corridors and parking.
- (x) A monitoring Committee may be constituted for observing the project so as to ensure effective implementation and compliance to environmental safeguards.

After hearing the counsel for the applicants and learned counsel of DDA and allottees, the SC made the followings judgment on 17 October 2006.

In view of what has been stated above the MoEF has now to take a decision by taking the land as constraint area. It is less to say that even if the land is held to be constraint and the constructions there on have to be made after having the requisite clearance. The MoEF shall take note of the stands projected by the respondents. We are prime facie satisfied about the bonafides of the respondents but at the same time it needs no emphasis that DDA should been more transparent in ensuring that it was not putting a site for auction where there was scope for litigation. It had definitely created an impression that all necessary clearances had been obtained, though it does not appear to be so.

What remains to be decided as to what remedial measures including imposition of such amounts as costs can be taken.

Let the MoEF take a decision within a period of 2 months from today to avoid unnecessary delay. The IAs are accordingly disposed (SC order on 17th October 2006).

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC

Issues before the Committee for taking decision on case no. 37 (Grand Hotel expansion project by M/s Unison Hotels Pvt. Ltd.)

1. Please note that we have no idea about what MoEF took decision on the Expert Committee Report as per the decision of SC order on 17th October 2006) nor details given in the Expert Committee Report.
2. Whatever the secondary information available from the affidavit filed by V.K. Jain against Ministry of Urban Development and others at the High Court of Delhi in the case of W.P (C) No. - of 2007 and the documents submitted by the project proponent.
3. It is clear that Plot No. 2, which is the site for the expansion of Grand Hotel constructed before EIA Notification of 2006, is within the 92 hectares declared by SC as constraint area where developmental activities relating to construction of commercial complexes and public and semipublic Institutions are permitted.
Plot No. 2 of 4 ha is a part of commercial complex and the Mall Complex has plots 1 to 7, of which 6 and 7 were not auctioned by DDA and only 1 to 5 were auctioned. Plots 5A & 5B were given to ONGC.
4. Plot 5A & 5B were allotted to ONGC and the MoEF has issued Environmental Clearance on 28th November 2006 in which the following sentence was added:
"Project construction has not been started and as such the project is not a part of Supreme Court Case" what it does really mean?
5. The Expert Committee appointed by MoEF on SC's direction clearly mentioned that the area has environmental value, particularly as a zone of ground water recharge and location of large complexes, in this area was environmentally unsound (Recommendations 1 and 4)

Further, recommendation 6 clearly states "existing vacant plots (No. 6 & 7) of the shopping mall complex should not be auctioned by DDA for more malls or commercial activities. They may be kept open as fringe of the biodiversity park or earmarked for development of any common facilities that may be needed in the area."

Minutes of the 57th meeting of State Level Expert Appraisal Committee (SEAC) held on 26.08.2013 & 27.08.2013 from 10:00 am to 8:00 pm in the Conference Room of DPCC.

In light of above mentioned recommendations of the Expert Committee, is it correct to consider the present proposal, particularly in the absence of information on MoEF's decision on the Expert Committee recommendations as suggested by SC's order of 17 October 2006?

6. Is it sensible to consider the present proposal in the light of SC's comment in its order of 17 October 2006 "that DDA should have been more transparent in ensuring that it was not putting a site for auction where there was scope for litigation."

In other words, the site/area of Grand Hotel is vulnerable to litigations.