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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.delhigovt.nic.in>

F.No. DPCC/MS/SEAC/10/ 289

Dated: 19/08/2013

Sub: Minutes of Meeting Dated 25.07.2013

Please find enclosed herewith the minutes of the 56th meeting of the State Level Expert Appraisal Committee (SEAC) held on 25-07-2013 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

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20/8/2013

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Pallavi

Minutes of the 56th meeting of State Level Expert Appraisal Committee (SEAC)
held on 25.07.2013 from 10:00 am to 6:00 pm in the Conference Room of DPCC at
4th Floor, ISBT, Kashmere Gate, Delhi-06

The 56th meeting of State Level Expert Appraisal Committee (SEAC) was held on 25/07/2013 in the Conference Room of DPCC under the Chairmanship of Prof. C.R. Babu. The members of SEAC present in the meeting were:

1. Dr. C.R. Babu - Chairman
2. Professor Subir Saha - Member
3. Dr. Mihir Deb - Member
4. Shri Amarjeet Singh - Member
5. Dr. (Mrs.) P. Malarvizhi - Member
6. Shri Sandeep Mishra - Member Secretary

Dr. R. K. Khandal and Dr. A.K.Nema could not attend the meeting. Dr. Anil Kumar (Director, Environment) and Dr. M.P. George (Scientist D, DPCC) also attended the meeting. Shri P.S Pankaj (Environment Engineer, DPCC) and Shri Surender Singh (Environment Engineer, DPCC) assisted the Committee.

The minutes of the 55th meeting of the SEAC were confirmed by the members.

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.

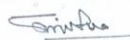
E-mail : info@unisonhotels.com, umesh.saraf@unisonhotels.com

Telephone : 011-26705042

Fax No. : 011-26705891

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

The proposal is for the Environmental Clearance for the Proposed Expansion of Hotel "The Grand" at Vasant Kunj- Phase II, Nelson Mandela Road, New Delhi. The total plot area is 40000 sq.mt. The existing built-up area is 56841.179 sq.mt. The



proposed built-up area will be 83928.18 sq.mt. The total built-up area is 139143.30 sq.mt. The area proposed to be demolished is 1626.67 sq.mt. The permissible ground coverage is 16000 sq.mt. The existing ground coverage is 8350 sq.mt. and the total proposed ground coverage is 6093.77 sq.mt. The total permissible FAR area is 90000 sq.mt. The FAR area of existing area is 29790 sq.mt and proposed additional FAR area is 59940.61 sq.mt. The total basement area is 35709.99 sq.mt (existing: 16162 sq.mt + proposed: 19547.99 sq.mt). The total parking provision is for 2396 ECS [(surface: 225 ECS + basement 1(triple stack): 521 ECS + basement1 (double stack): 631 ECS + basement 2: 627 ECS + basement 3: 392 ECS)]. The existing population is 2990 persons. The total population after proposed expansion will be 7600 persons. The total green area is 14240 sq.mt. In Dry season, the total water requirement is 1786 KLD (existing: 444 + proposed: 1341.77 KLD), out of which the fresh water requirement is 1199 KLD. The source of water supply for existing area is met by the bore well, while for the expansion project it will be supplied by DDA. The wastewater generation of 1016.6 KLD will be treated in STP with capacity of 1170 KLD based on SBR Technology. The treated wastewater of 813 KLD will be used for Flushing (225 KLD), Horticulture (100 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD) and Road washing (2 KLD). In monsoon season, the treated wastewater of 813 KLD will be used for flushing (225 KLD), Basement mopping (7 KLD), DG cooling (31 KLD), HVAC (448KLD) and Discharge to sewer (100 KLD). The total solid waste generation from the proposed project will be 2260.98 Kg/day. The total power requirement is 9877 KVA (4373 KVA for the proposed expansion and 5504 KVA for the existing buildings) and will be met from BSES Rajdhani Power Limited. The existing DG sets provided for power backup are 3 x 1250 KVA each and DG set of 3 x 1875 KVA are proposed for power back up during power failure. The total number of Rain Water Harvesting Pits are 4. The total expected cost of the expansion project will be approx. Rs. 131 Crores.

The above project was considered by SEAC in its earlier meetings held on 20.03.2009, 15.05.2009, 29.03.2010, 29.07.2010, 06.08.2010, 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.

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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 & deferred on the request of the project proponent.

The case was reconsidered in 47th SEAC meeting held on 16.10.2012 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 considered 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 order in the matter of W.P. No. 202/1995 and the judgment of Supreme Court. Consequently the project was deferred.

Case No. 167

Project Name : Rajiv Gandhi Cancer Institute & Research Centre at Sec-5, Rohini, Delhi (**Amendment in Environmental Clearance**).

Project Proponent : Shri D.S Negi, Chief Executive Officer, Rajiv Gandhi Cancer Institute & Research Centre.

E-mail : Nil

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Telephone : 011-47022161

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

An EC was already granted for "Addition/ Alteration" in Existing Building of Rajiv Gandhi Cancer Institute Hospital in Sector -5, Rohini, Delhi vide no. 110/DPCC/ SEIAA-SEAC/11/2335-2339 dated 02.01.2012. The built-up area has increased from 21975.16 sq.mt to 52712.58 sq.mt. The proponent, therefore, submitted revised documents with changes in area statement, dated 02.04.2013. The project was considered by the SEAC in its meeting held on 26/04/2013. The Committee observed that the Original Hospital Complex was constructed before EIA Notification of 2006. The project proponent submitted an application for EC to Addition/Alteration in existing Building of Rajiv Gandhi Cancer Institute Hospital. An EC was granted by SEIAA-SEAC. Before the initiation of the construction, the project proponent had applied for another EC for enhanced FAR. The Committee informed the project proponent that the project requires fresh application for amendments in EC already issued because Construction was not initiated and hence it is not an expansion project. The amendments required in EC should be clearly specified. Layout plans with color coding for existing and proposed alterations, a comparative chart showing existing and changes in layout details, details of load and revised water balance chart should also be submitted. The Committee decided that the project be placed in the next meeting for further consideration after submission of fresh application for amendment in EC along with details mentioned above.

The project proponent submitted their revised application for Amendments in EC. Details of the amendments sought by the project proponent are given below along with comparison with respect to the EC issued by SEIAA dated 2.01.2012.

S. No	Project Features	Details given in EC issued by SEIAA, Delhi on 02.01.2012	Details of Amendments Sought/Proposed addition/alteration	Total	Remarks
1.	Total Plot Area	16887.25 sq.mt.	16887.25 sq.mt.	16887.25 sq.mt.	None
2.	Permissible Ground Coverage	5066.175 sq.mt.	5066.175 sq.mt.	5066.175 sq.mt.	None
3.	Proposed Ground Coverage	4769.92 sq.mt. (Existing: 4509.35 sq.mt & Proposed: 260.57 sq.mt.)	4509.35 sq.mt - 573.296sq.mt (To be demolished)= 3936.054 sq.mt.+ 1123.55 sq.mt. (Addition MLCP)	5059.608 sq.mt	Area to be demolished is 573.296 sq.mt (D, E, F block, canopy

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					area, L.P.G store area, etc) & addition of 1123.55 sq.mt area for Multilevel Car Parking (MLCP).
4.	Permissible FAR area	33774.50 sq.mt.	33774.50 sq.mt.	33774.50 sq.mt.	33774.50 sq.mt.
5.	Proposed FAR area	20230.45 sq.mt. (Existing: 18439.94 sq.mt & Proposed: 1790.51 sq.mt.)	18439.94 sq.mt.- 453.322sq.mt (To be demolished)= 17986.61 sq.mt. + 15381sq.mt (Addition)	33368.177 sq.mt.	To be Demolished area is 453.22 sq.mt & addition of 15381 sq.mt area.
6.	Total Basement area	3046.33 sq.mt.	3046.33 sq.mt. + 6958.30 sq.mt (Addition)	10004.63 sq.mt.	Increased
7.	Built-up Area (Including Non-FAR area)	21975.16 sq.mt. (Existing: 20184.65 sq.mt & Proposed: 1790.51 sq.mt.)	20184.65 sq.mt - 573.296 sq.mt (To be demolished) + 119.74 sq.mt (Non - FAR area) = 19731.32 sq.mt. + 32981.26 sq.mt (Addition).	52712.58 sq.mt.	Increased
8.	Green Area	4734.97 sq.mt.		3942.52 sq.mt.	Increase in the green area due to demolition of block D, E, F block.
9.	Parking Provision	285 ECS	265 ECS	550 ECS	Increased
10.	Max. Height of Building	30 m (G+6) Existing: 19.2 m (G+4)	36.9 m (G+9)	36.9 m (G+9)	Increased
11.	Max. No. of Floors	G+6	G+9	G+9	Increased

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12.	No. of Blocks	8 (A-H block) Existing: 7 (A-G block)	6 block	6 block	Decreased
13.	Beds	290	210	500	Increased
14.	Population	920 persons	1080 persons	2000 persons	Increased
15.	Water requirement	252 KLD	187 KLD	439 KLD	Increased
16.	Fresh Water requirement	161.55 KLD	60.45 KLD	212 KLD	Increased
17.	Waste Water Generation	116.6 KLD	136 KLD	252 KLD	Increased
18.	STP Capacity	150 KLD	164 KLD	314 KLD	Increased
19.	ETP Capacity	40 KLD	10 KLD	50 KLD	Increased
20.	Solid waste generation	339 kg/day (Existing: 280.5 kg/day & Proposed: 58.5 kg/day).	324 kg/day	663 kg/day	Increased
21.	Bio-medical waste generation	113 kg/day	81.9 kg/day	194.9 kg/day	Increased
22.	Power Requirement	3000 KVA (Existing: 2750 KVA & Proposed: 250 KVA).	2460 KVA	5460 KVA	Increased
23.	No. of DG Sets	4x1000 KVA, 1x 30 KVA, 1x 82.5 KVA.	2 x 1250 KVA	4x1000 KVA, 1x 30 KVA, 1x 82.5 KVA and 2x 1250 KVA.	Increased.
24.	Cost of Project	Rs.5 Crores	Rs. 60 Crores	Rs.65 Crores	Increased.

Based on the information furnished, presentation made and further discussions held, **the Committee recommends that SEIAA may issue an amended EC to the project after**

with the above mentioned amendments. The following additional conditions should be laid down at the time of issuing the amended EC.

- (i) Bamboo shelter belt should be developed all along the periphery.
- (ii) Organic Waste Converter should be installed to compost bio-degradable waste.
- (iii) Zero Discharge of wastewater should be maintained.
- (iv) The bulk of the demolition waste should be sent to IL&FS Environmental Infrastructure & Services Ltd. for recycling.
- (v) Stack parking and basement parking should be provided to minimize the cost.
- (vi) E-waste should be disposed through authorized recyclers.
- (vii) Treated effluent from ETP should be discharged into public sewer only after complete treatment as per CPCB norms.
- (viii) Location of ETP should be away from the STP site.
- (ix) The existing STP shall be demolished after commissioning of new STP of higher capacity.
- (x) Trees with larger canopies should be planted.
- (xi) Establish a small Hospice for limited number of terminal cancer patients and maintain it implemented with CSR recurring grant.
- (xii) Corporate Social Responsibility should be carried out as per action plan and budgetary provisions submitted to SEAC subject to a minimum of 0.4% of total project cost as one time expenditure and 0.08% as recurring expenditure.

Case No. 168

Project Name : Low Cost Housing Poor/Slum Rehabilitation at Tikri Kalan, Delhi.
Project Proponent : Shri A.K Goyal, Chief Project Manager, DSIIDC, Wazirpur, Delhi.
E-mail : dsiidcbd@yahoo.in
Telephone : 011-27373776, 9810425395
Fax No. : 011-27373776

Project Consultant : M/s Sawen Consultancy Services Pvt. Ltd.

The project was earlier considered by the SEAC in its meeting held on 23/05/2013. The Committee sought the following information for its further consideration: (i) Submission of Land Transfer Letter, (ii) details of land use pattern and conditions laid down by DDA at the time of transfer of land, if any, (iii) submission of topographical map, showing the location of the site and details of landscape features around the site. (iv) Revision of layout plans, (v) details of load requirement, (vi) revision of water balance chart.

It is a greenfield project. The project is construction of Low Cost Housing for Urban Poor/Slum Rehabilitation at Tikri Kalan, Delhi. The site is surrounded by Ghevar, Bahadurgarh, Nizampur and Neelwar villages and is located close to Rohtak adjacent to Tikri Village. The proposed Low Cost Housing is a rehabilitation scheme for economically weaker section/slum dwellers under Jawaharlal Nehru National Urban Renewal Mission (JNNURM). The project will provide dwelling units with on site facilities such as schools, police post, crèche, livelihood centre, commercial and community centre, primary health centre, electric substation, kiosk and other allied services. The proposal is for grant of Environmental Clearance for "Construction of Low Cost Housing Poor/Slum Rehabilitation" at Tikri Kalan, Delhi, comprising of EWS Group Housing, Commercial, Educational and Primary Health Centre. The total plot area is 369235.51 sq.mt (91.24 acres). The total built-up area is 489947.18 sq.mt. The total number of dwelling units is 12980 and the total number of proposed blocks is 649 (E.W.S Type I: 421 + E.W.S Type II: 228). The proposed Ground Coverage is 87958.28 sq.mt. Total proposed area of Amenities is 36512.96 sq.mt. The total proposed FAR area is 439791.4 sq.mt. The maximum number of floors will be G+4. The maximum height of proposed building will be 14.95 m. The total expected population will be 83100 persons (residential: 64900 persons + staff: 200 persons + visitors: 18000 persons). The total open parking provision is for 1300 two wheelers & 371 four wheelers. The total proposed green area will be 54607.41 sq.mt. The proposed housing complex will mainly depend upon groundwater for its daily subsistence. Water will be extracted through bore wells and supplied to the housing complex after being treated in the water treatment plant. In non-monsoon season, the total water requirement will be 5.92 MLD, out of which fresh water requirement will be 4.10 MLD. The source of water supply will be Borewell. The wastewater generation of 4.69 MLD, which will be treated in STP with capacity of 5.5 MLD based on FAB technology. The treated wastewater will be approx 4.69 MLD, which will be used for Flushing (1.76 MLD), Horticulture (0.056 MLD) & irrigation (2.874 MLD). In monsoon season, the treated wastewater will be approx 4.69 MLD, which will be used for irrigation. The total municipal solid waste generation will be approx. 46968.0 kg/day and the bio-medical waste generation of approx. 1.5 kg/day during immunization from PHC. The total electrical load is 16616 KW or (20770 KVA). The power will be provided by Electricity Board. DG sets of 1x 160 KVA, 2 x 80 KVA and 1x 25 KVA are proposed for power backup. 50 numbers of Rainwater Harvesting Pits will be provided at proposed project. The total estimated cost of the project is Rs. 744.76 Crores.

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Based on the information furnished, presentation made and further discussions held, the Committee sought the following information before it is recommended to SEIAA for EC.

- (i) The extent of tree cover in the area and the number of trees to be felled and their height and girth.*
- (ii) Permission from Tree Authority for felling trees, If any.*

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

- (i) Secondary level treatment should be used for water used in irrigation purposes and tertiary level treatment should be used for water used for flushing purposes.*
- (ii) Dust Emission from RMC should be controlled.*
- (iii) Incidental green area should be part of formal design area.*
- (iv) Ground water extraction during construction and operation phases should be done with the prior permission from DJB.*

The Shear Wall technology is proposed for the construction of EWS Houses in the project. DDA plans to use the prefabricated technology which was already used in the construction of EWS Houses in Mumbai. The Committee decided that a group consisting of the Chairman, DPCC, Member Secretary of SEAC-SEIAA and Professor Subir Saha (Member, SEAC) to visit Mumbai for assessing the quality of construction of EWS using prefabricated technology and its impact on the environment, and report their findings to the Committee.

Case No. 172

Project Name : Expansion of Rao Tula Ram Memorial (R.T.R.M.) Hospital at Jaffarpur, Delhi.

Project Proponent: Dr. Vijay Rai, Medical Superintendent, Rao Tula Ram Memorial Hospital (RTRM), Jaffarpur, New Delhi- 110073

E-mail : Nil

Telephone : 011-25083209

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

The existing building constructed before EIA Notification dated 14.9.2006 and hence 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.

The proposal is for grant of Environmental Clearance for "Expansion of Rao Tula Ram Memorial (R.T.R.M.) Hospital" at Jaffarpur, Delhi. The proposed project is expansion of

an existing Hospital. A 100 bed hospital is already functioning at the site. The total plot area of 79520.12 sq.mt. The net plot area is 78338.88 sq.mt. The total built up area is 38700.25 sq.mt. The permissible ground coverage is 23501.66 sq.mt. (30%). The existing ground coverage is 10851.65 sq.mt. The proposed ground coverage is 2931.85 sq.mt. The total ground coverage is 13783.5 sq.mt. (17.59%). The permissible FAR area is 156677.76 sq.mt. (200%). The existing FAR is 19461.05 sq.mt. The proposed FAR area is 14835.26 sq.mt. The total FAR area is 38107.01 sq.mt. (48.64%). The total proposed green area is 39748.63 sq.mt. (50.73% of the plot area). The maximum height of the building is 32.7 m. The proposed number of Beds is 100. The total proposed parking is for 552 ECS in Open parking. The total population will be 1970 persons. In summer season, the total water requirement for the project will be 406 KLD, out of which the fresh water requirement will be 225 KLD. The fresh water requirement will be met by Municipal Water Supply. The wastewater generation will be 168 KLD, which will be treated in STP with capacity of 202 KLD based on SBR Technology. The treated wastewater of 151 KLD will be used in Flushing (62 KLD), Irrigation system (30 KLD), Cooling towers (52 KLD) and Outer ring road Irrigation (7 KLD). The wastewater generated from Hospital Block and laundry will be 34 KLD, which will be treated in a separate ETP of 41 KLD capacity. The treated wastewater of 30 KLD will be used in Irrigation system. In Monsoon, the total water requirement for the project will be 354 KLD, out of which the fresh water requirement will be 173 KLD. The fresh water requirement will be met by Municipal Water Supply. The wastewater generation will be 168 KLD, which will be treated in STP with capacity of 202 KLD based on SBR Technology. The treated wastewater of 151 KLD will be used in Flushing (62 KLD) and Irrigation system (89 KLD). The wastewater generated from Hospital Block and laundry will be 34 KLD, which will be treated in a separate ETP of 41 KLD capacity. The treated wastewater of 30 KLD will be used in Irrigation system. The total estimated solid waste generation from the proposed project is approx. 900 kg/day. Total Biomedical waste generation will be 45 kg/day. The total power requirement is 1425 KVA. The source of power supply will be BSES. DG Sets of capacity 3 x 500 KVA already exists and same will be used for the proposed block for power backup. Total 14 rainwater harvesting pits will be provided. Pits will be provided at 7 locations with double bore in each location.

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

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- (i) Submission of a Comparative Chart giving details of existing structures, proposed structures and total including the percentage increase & decrease in the area as a result of the additional block.
- (ii) Details of load required along with the method of calculation.
- (iii) Details of Rain water Harvesting system.
- (iv) Revised Traffic Circulation and Parking Plans, including Fire fighting.
- (v) Submission of Baseline Environmental data w.r.t. to Air Ambient quality, Water quality and Noise levels with NABL certified reports.
- (vi) Layout plan showing the location of the trees to be felled and their height and girth and permission for felling the trees from Tree Authority.
- (vii) Revised EMP with the budget.
- (viii) Details of the total cost of project.
- (ix) Details of treated wastewater and its use.
- (x) Revised water balance chart.

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

- (i) 3-star GRIHA rating should be followed.
- (ii) Organic Waste Converter should be installed to compost bio-degradable waste.
- (iii) All Fire Exits should open to outside.
- (iv) Location of ETP should be away from STP site.

Case No. 174

Project Name : Expansion of "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, Chandanhola Village, New Delhi.

E-mail : rajpsolanki@gmail.com

Telephone : 09810194276

Fax No. : Nil

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

The project proponent did not attend the meeting, and hence the project was deferred.

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 of 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 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 16915.26 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 3055.88 sq.mt (30.55 % of the plot area). The total water requirement for the proposed project will be 153.24 KLD, out of which fresh water requirement will be 69 KLD. The fresh water will be supplied by DJB. The total wastewater generation will be 93.60 KLD, which will be treated in STP with capacity of 115 KLD based on FAB technology. The treated wastewater will be 84.24 KLD, which will be used in Flushing (48 KLD), Horticulture (15.27 KLD) and Boiler (20.97 KLD). 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 1750 KW. The source of power supply will be State Electricity Board. 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 discussions held, 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.

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- (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.
- (x) Revised EMP.

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

- (i) 3 -star GRIHA rating should be followed.
- (ii) Green belt of at least 3 m width to be developed all around the boundary wall with 2 or 3 rows of trees.
- (iii) DG sets should be provided for essential load only and the essential load should be around 30% of the total load.
- (iv) Zero Discharge of wastewater should be maintained.
- (v) Biogas plant should be installed.
- (vi) ECBC rule should be followed.

The Committee decided that the 57th Meeting of SEAC will be held on August 26th & 27th 2013.

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

