Minutes of the 2nd Meeting of State Level Expert Appraisal Committee constituted for considering environmental clearance projects (B category) under GOI Not. 14.9.06 held on 19th & 20th, August, 2008 at Haryana State Pollution Control Board office under the Chairmanship of Sh. Inderjit Juneja,Chairman,SEAC.

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List of participant is annexed as Annexure-A.

The Chairman, SEAC welcomed the members of the SEAC and advised the Secy. to give brief background of this meeting. The Secy. of the Committee informed that 16 new projects are being taken up in this meeting i.e. 8 nos. of projects on 19th Aug. 2008 and remaining 8 no. of projects on 20th August, 2008. It was further informed that 5 nos. of projects which were appraised in the Ist meeting of SEAC have submitted documents/clarifications as was desired by the SEAC. The members of the Committee were of the view to consider 3 nos. of projects in this meeting and remaining 2 projects in the 3rd meeting of SEAC.

The Committee was also informed that Hon'ble Member Dr. C.P. Kaushik and Sh. Raj Singh Rana has shown their inability to attend the meeting. The requests of the Members were accepted by the Chairman. After detailed deliberations, the following projects were taken up by the Committee for screening, scoping and appraisal:-

NEW PROJECTS:

1. **M/S Parsvnath Developers Ltd. (Construction of Residential Township at Sector 33-A, Village-Bohar, Distt. Rohtak):**

During Discussions, it was submitted before the committee that the project proponent vide his letter no. PDL/Strategic Planning/ EIA/735 dated 4.8.08 informed that they are in the process of revising their Form-1 & 1A and further requested to defer their environmental clearance of the said project beyond 19.8.08. The request was acceded to by the Committee and it was decided that the following shortcomings as has been noticed in the already submitted documents may be conveyed to the Project Proponent:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. Detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and plan indicating surrounding features within 500 mts. Of the project area alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent as proposed to install STP which is having inadequate capacity. Therefore, Project Proponent should submit revised water balance diagram alongwith details of revised STP scheme having adequate capacity with hydraulic design and dimension of each component of STP.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of undertaking from the concerned agency for supply of 1909 KLD fresh water.

7. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.

8. The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area.

9. The unit will submit analysis reports of water, air, soil and noise.

10. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

12. The unit should submit the list of the energy saving construction material to be used for construction activities.

13. The unit will submit detailed EMP alongwith monitoring plan.

14. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%)for their Gen sets.

17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

18. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

It may also be made clear to the project proponent that their application will be considered as received only after the receipt of complete information as has been desired.

2. **M/S Uppal Knowledge Park Pvt. Ltd (Construction of School Complex "VEEDAAN VALLEY" Sector 49, Sohna Road, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that he has already submitted the duly filled revised Form-1, IA and conceptual plan and their project is "School Complex namely **" The Vedan Valley"** at Sohna Road, District Gurgaon, Haryana which will be constructed at a cost of Rs. 31.63 crores on the Barren land. The maximum height of the building will be 15 mtrs. It was also informed that they have got approval from DTCP in the name of M/S Uppal Housing Pvt. Ltd. which was valid upto 5.5.2007. The project proponent informed that he has already applied for the renewal of the licence and will submit the same. The total Plot area is 22517.60 sq. mt.

and total proposed built up area is indicated as 25853 sq. mt. The total water requirement will be 165 KLD out of which 90 KLD for domestic use and 75 KLD of treated waste water will be used to meet with the balance demand after treatment in the 90 KLD of STP. The project proponent further informed that 75 KLD of waster water will be generated which will be treated in the STP halving 90 KLD capacity After detailed deliberations, the committee observed the following shortcomings which were conveyed to the project proponent with the advise to submit the same :

1] The project proponent will submit renewed valid licence from the Town & Country Planning Department, Haryana.

2] The project proponent will submit photograph indicating the status of construction of the project.

3] The project proponent will submit dimension of each component of STP.

4] The project proponent will submit assurance from the competent authority for supply of 90 KLD of fresh water.

5] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

6] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area.

7] The unit will submit analysis reports of water, air, soil and noise.

8] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

9] The project proponent will submit revised traffic circulation plan indicating clearly demarcating the entry and exit point.

10] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

11] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

12] The project proponent will submit certificate from the competent revenue authorities indicating that the project area is not covered under MOEF, GOI Notification dated 7.5.92 (Aravalli Notification).

13] The project proponent will submit revised air quality, water quality chapters.

14] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

3. **M/S S.N. Realtors Pvt. Ltd. (Construction of Group Housing Complex at Sector Sector 78, Distt. Faridabad)**

During presentation, the Project proponent informed that this project is Group Housing Project at Sec. 78, Distt. Faridabad at an expected cost of Rs. 140.65 crores. The total Plot area is 44563.64 sq. mt. and total built up area is indicated as 86013.57 sq. mt. The

maximum height of the building will be 43 meters with 10 nos. of towers having S+13 floors comprising of 456 dwelling units, 80 EWS and will accommodate 2866 persons. The total water requirement will be 420 KLD out of which 239 KLD will be fresh water requirement and 181 KLD of treated water will be recycled to meet with the balance demand. It was further informed by the consultant that total 307 KLD of waste water will be generated which will be treated in the STP having 400 KLD capacity, 181 KLD of treated water will be recycled and excess of treated water will be discharged to public sewer. During discussion on the Noise Environment, the consultant informed the committee that to mitigate noise pollution due to operation of DG sets they have proposed that the DG sets shall be acoustically enclosed; upon this Chairman of the Committee advised the project proponent to engage some expert for designing of acoustic chamber/sound proof room. After detailed deliberations, the

committee observed the following shortcomings which were conveyed to the project proponent with the advice to submit the same:

1]. The project proponent will submit photograph indicating the status of construction of the project.

2] The project proponent will submit dimension of each component of STP.

3] The project proponent will submit assurance from the competent authority for supply of 239 KLD of fresh water and permission from CGWA for abstraction of groundwater.

4] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

5] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area.

6] The unit will submit analysis reports of water, air, soil and noise.

7] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

8] The project proponent will submit revised traffic circulation plan indicating clearly demarcating the entry and exit point.

9] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

10] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

11] The project proponent will submit permission/assurance of competent authority for discharge of treated water in the public sewer.

12] The project proponent will submit revised air quality, water quality chapters.

13] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

4. **M/S Uppal Hotels Pvt. Ltd (Construction of Shopping Mall-cum-Multiplex, at Jagadhri-Chhachharauli Road, Distt. Jagadhri, Yamuna Nagar, Haryana):**

During presentation**,** the Project proponent informed that this project is Commercial Complex "CENTRA MALL" at Jagadhri-Chhachharauli Road, Distt. Jagadhri, Yamuna Nagar, Haryana at an expected cost of Rs. 12.21 crores. The total Plot area is 12368.19 sq. mt. and total built up area will be 33184.87 sq. mt. The maximum height of the building will be 30 meters with LGF+GF+ 5 floors with 2 basements accommodating total 5514 persons. The total water requirement will be 250 KLD out of which 160 KLD of fresh water which will be met from municipal supply/borewell and 90 KLD of treated water will be recycled to meet with the balance demand for flushing, Mopping/cooling, gardening and system backwash. The total waste water generation from the unit will be 213 KLD which will be treated in the STP having capacity of 255 KLD and treated waste water will be recycled for HVAC cooling resulting into zero discharge. During examination, the committee observed that the licence issued by Director, Urban Local Bodies Department was issued in the name of Sh. Sanjay Bansal and not in the name of M/S Uppal Hotels Pvt. Ltd. The project proponent failed to

submit even the undertaking/agreement with Sh. Sanjay Bansal for construction of Shopping Mall-cum-Multiplex. After detailed deliberations, the committee observed the following shortcomings which were conveyed to the project proponent with the advice to submit the same:

1] The project proponent should either submit licence in his name or undertaking from Sh. Sanjay Bansal for allowing M/S Uppal Hotels Pvt. Ltd. for development of shopping Mall-cum-Multiplex.

2] Revised contour plan indicating R. L. level of the area.

3] The unit will give undertaking that they will plant evergreen broad leave trees all along the periphery of the complex as well as on the public road side leading to the complex after getting permission to the competent authority.

4] The project proponent will submit photograph indicating the status of construction of the project.

5] The project proponent will submit dimension of each component of STP.

6] The project proponent will submit assurance from the competent authority for supply of 160 KLD of fresh water or permission for abstraction of groundwater.

7] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

8] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area.

9] The unit will submit analysis reports of water, air, soil and noise.

10] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

12] The project proponent will submit revised air quality, water quality chapters.

13] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

5. **M/S Active Promoter Pvt. Ltd. & Others (Construction of Commercial & IT Projects "Digital Greens" at village- Ghatta, Sector 61, Distt. Gurgaon):**

During presentation**,** the Project proponent informed that this project is Commercial & IT building Project **"Digital Greens"** village-Ghatta, Sector 61, Distt. Gurgaon, Haryana at an expected cost of Rs. 416 crores. The total Plot area is 12.44 acres and total built up area will be 213417.52 sq. mt. The total water requirement during operation phase is expected to be about 494 KLD and fresh water requirement reduced to 400 KLD by recycling of the treated sewage for cooling tower make up and gardening. The project proponent informed that the source of water would be from the proposed NCR water supply channel to be

completed by June, 2009. After detailed deliberations, the committee observed the following shortcomings which were conveyed to the project proponent with the advice to submit the same:

1] The project proponent will submit name of Consultant with resume and nature of consultancy rendered by the consultant.

2] The project proponent will submit permission/assurance from the competent authority for supply of 400 KLD of fresh water.

3] The unit will give undertaking that they will plant evergreen broad leave trees all along the periphery of the complex as well as on the public road side leading to the complex after getting permission to the competent authority.

4] The project proponent will submit photograph indicating the status of construction of the project.

5] The project proponent will submit hydraulic design and dimension of each component of STP.

6] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

7] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area alongwith revised water balance diagram.

8] The unit will submit analysis reports of water, air, soil and noise.

9] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

10] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

11] The project proponent will submit detailed air quality, water quality, noise quality and soil quality chapters.

12] The project proponent will submit perspective view plan of the project.

13] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

14] The project proponent will submit assurance/permission of power supply and also details of back up arrangements of power.

15] The project proponent will submit revised parking plan.

16] The project proponent will submit undertaking that they will abide by Solid Waste (Management & Handling) Rules as well as Hazardous Waste (Management & Handling) Rules.

17] The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

18] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

6. M/S Emmar MGF Land Ltd. & Others (Construction of Group Housing Project "The MEADOWS" at Village-Khirkhi Daula, Sector 76, Gurgaon, Haryana):

During presentation**,** the Project proponent informed that this project is Group Housing Project **"The MEADOWS"** at Village-Khirkhi Daula, Sector 76, Gurgaon, Haryana at an expected cost of more than

Rs. 100 crores. The total Plot area is 9.68 acres and total built up area will be 91048.85 sq. mt. comprising of 580 dwelling units, 102 EWS units and accommodate 3410 persons. The total water requirement during operation phase is expected to be about 512.05 KLD and fresh water requirement reduced to 330.80 KLD by recycling of the treated sewage for flushing, Horticulture and excess treated water channelized to external sewerage system. The project proponent informed that the source of water would be from the proposed NCR water supply channel to be completed by June, 2009. After detailed deliberations, the committee observed the following shortcomings which were conveyed to the project proponent with the advice to submit the same:

1] The project proponent will submit name of Consultant with resume and nature of consultancy rendered by the consultant.

2] The project proponent will submit permission/assurance from the competent authority for supply of 330.80 KLD of fresh water or permission of competent authority CGWA for abstraction of ground water.

3] The project proponent will submit photograph indicating the status of construction of the project.

4] The project proponent will submit hydraulic design and dimension of each component of STP.

5] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

6] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area alongwith revised water balance diagram.

7] The unit will submit analysis reports of water, air, soil and noise.

8] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

9] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

10] The project proponent will submit detailed air quality, water quality, noise quality and soil quality chapters.

11] The project proponent will submit perspective view plan of the project.

12] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

13] The project proponent will submit assurance/permission of power supply and also details of back up arrangements of power.

14] The project proponent will submit revised parking plan.

15] The project proponent will submit undertaking that they will abide by Solid Waste (Management & Handling) Rules as well as Hazardous Waste (Management & Handling) Rules.

16] The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

17] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

7. M/S Garland Estates Pvt. Ltd. & Others (Construction of Commercial Complex at Village-Tigra and nangli, Sector 65, Gurgaon, Haryana):

During presentation**,** the Project proponent informed that this project is Commercial Complex Project at Village-Tigra and nangli, Sector 65, Gurgaon, Haryana at an expected cost of Rs. 158 crores. The total Plot area is 7.15 acres and total built up area will be 80490 sq. mt. The units will be having 3 levels of basements comprising of an area of 31140 sq. mtrs. The total water requirement during operation phase is expected to be about 244.305 KLD and fresh water requirement reduced to 198 KLD by recycling of the treated sewage. The domestic effluent will be channelised to the sewage treatment plant to be constructed within the premises having capacity of 265 KLD. The recycled water from the STP will be used for HVAC makeup purposes, flushing and horticulture requirements, resulting to be zero discharge from the project. The project proponent informed that the source of water would be from the proposed NCR water supply channel to be completed by June, 2009. After detailed deliberations, the committee observed the following

shortcomings which were conveyed to the project proponent with the advice to submit the same:

1] The project proponent will submit name of Consultant with resume and nature of consultancy rendered by the consultant.

2] The project proponent will submit permission/assurance from the competent authority for supply of 198 KLD of fresh water or permission of competent authority CGWA for abstraction of ground water.

3] The project proponent will submit photograph indicating the status of construction of the project.

4] The project proponent will submit hydraulic design and dimension of each component of STP.

5] The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and advised by the committee.

6] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area alongwith revised water balance diagram.

7] The unit will submit analysis reports of water, air, soil and noise.

8] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

9] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

10] The project proponent will submit detailed air quality, water quality, noise quality and soil quality chapters.

11] The project proponent will submit perspective view plan of the project.

12] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

13] The project proponent will submit assurance/permission of power supply and also details of back up arrangements of power.

14] The project proponent will submit undertaking that they will abide by Solid Waste (Management & Handling) Rules as well as Hazardous Waste (Management & Handling) Rules.

15] The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

16] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

8. **M/S Alpha G: Corporation Development Pvt. Ltd.(Village- Baldi, Kailash, TYikri and Uchana Sector 28 & 29, Karnal, Haryana):**

During Discussions, it was submitted before the committee that the project proponent vide his letter no. AGDPL/AICK/SKG/EC/2214 dated 11.8.08 informed that they are in the process of getting third licence from Director, Town & Country Planning Department, Haryana and hence not in a position to plan out their project and requested for giving extension till such time the licence is obtained for which they will inform.

The request was acceded to by the Committee and decided that the following shortcomings noticed on the basis of the Form-1, IA and conceptual plan as was received from GOI should be conveyed to the Project Proponent:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. Proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. Detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and Plan indicating the activities within 500 mts. of proposed site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP but details about capacity of STP, hydraulic design of STP, the dimensions of each component of STP alongwith water balance diagram has not been given.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of undertaking from the concerned agency for supply of 5900 KLD fresh water .
7. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.

8. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for residential township.

9. The unit will submit analysis reports of water, air, soil and noise.

10. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

12. The unit should submit the list of the energy saving construction material to be used for construction activities.

13. The unit will submit detailed EMP alongwith monitoring plan.

14. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

18. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

It may also be made clear to the project proponent that their application will be considered as received only after the receipt of complete information as has been desired.

9. **M/S Alpha G: Corporation Development Pvt. Ltd.(Construction of Residential Township "Alpha International City" at Distt. Kurukshetra, Haryana):**

During Discussions, it was submitted before the committee that the project proponent vide his letter no. AGDPL/AICK/SKG/EC/046 dated 13.8.08 informed that the total plot area of their project is 35.93097 hec. Therefore their project is exempted from obtaining prior environmental clearance under provisions of EIA Notification 2006 where prior environmental clearance is required only for projects having land area more than 50 hectares. The matter was discussed in the meeting and it was observed that as per item No. 8 (b) of schedule annexed to the 14.9.2006 notification, Townships and area development projects covering an area equal to or more than 50 hectares and or built up area equal to more than 150000 sq. meters are required to obtain prior environmental clearance under 14.9.2006 notification. It was also noticed by the members that the project proponent have not given the details of built up area. Accordingly, it was decided that the project

proponent should be advised to submit the total proposed construction area of residential, commercial including basements and area open to sky for ascertaining the applicability of EIA Notification. He should be also asked to submit the licence/ zoning plan approved by the competent authority.

10. M/S Stanza Developers & Infrastructure Pvt. Ltd. (Construction of Group Housing Project "Stanza Heights" at Sector 19, Panipat, Haryana):

At the outset**,** the consultant of the Project proponent informed the members that the representative from the project side could not participate in the meeting due to his ill-health and further intimated he has been authorized by the Project Proponent to give presentation of the said project before the Committee. The committee allowed him to give presentation.

During presentation, the consultant of the project proponent informed that this project is Group Housing Project **"Stanza Heights"** at Sector 19, Panipat, Haryana at an expected cost of Rs. 90 crores. The total Plot area is 10.13 acres (40520.588 sq. mtr.) and total proposed built up area will be 83057 sq. mt. comprising of 750 number of flats and 112 no. of EWS. The permissible ground coverage will be 7914.16

sq. mt. with permissible FAR 175 i.e. 70911.028 sq. mt. and 6724.836 sq. mt. (16.59%) has been kept for development of green belt. The total water requirement is expected to be about 600 KLD and fresh water requirement will be 370 KLD which wiullbe met from borewell/public water supply. The consultant intimated that total 518 KLD of waste water will be generated which will be treated in the STP is having capacity of 550 KLD. The treated waste water will be used for flushing and irrigation and the excess of waste water will be discharge into the drain. After that detailed deliberations were held about Solid Waste generation and its management, hazardous waste management, parking plan, green belt development, dual plumbing system, rain water harvesting, power requirement etc. After presentation, the committee observed the following shortcomings which were conveyed to the consultant with the advice to submit the same:

1. The project proponent should submit renewed valid licence from Town & Country planning Department as the licence enclosed had already expired in the month of June, 2008.

2. The project proponent should submit detailed Master plan, contour plan, fire fighting plan, revised car parking plan on basement/surface, revised traffic circulation plan, revised green belt development and landscape plan.

3. The project proponent should submit revised hydraulic design of the STP of adequate capacity alongwith dimensions of each

component of STP, revised water balance diagram and STP design parameters.

4. The project proponent will supply a copy of assurance/permission from the concerned competent authority for supply of fresh water or permission for abstraction of groundwater.

5. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI and as was advised by the Committee for keeping sufficient space for expansion of desiltation section of the rain water harvesting plan.

6. The project proponent will submit assurance/permission of the competent authority for the discharge of the excess groundwater.

7. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

8. The project proponent will adhere to ECBC and NBC norms.

9. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

10. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

11. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

12. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

11. M/S Lingaya's Jankalyan Shikshan Sansthan (Construction of Lingaya's Institute of Management & Technology for women at Village Kamwara, Distt. Faridabad, Haryana):

During presentation, the project proponent informed that they have got existing constructed area of 8113 sq. meter and proposed to expand additional area of 19284.85 sq. mt. The total cost of the project will be approx. Rs. 15 crores. There will be G+4 floors in the proposed expansion and will built a hostel accommodating for 200 students. The expected population will be 2000 students and 200 faculty members. The total water requirement will be 150 KLD i.e. 110 KLD for drinking and sanitation and 40 KLD for irrigation. It has been proposed that the water supply will be met out through municipal water supply and had also proposed to use borewell water for emergency use for which they will seek prior permission of the competent authority. The total sewage generation will be 100 KLD. The sewage will be treated in STP having capacity of 110 KLD. The power demand of 250 KW will be through power grid and as a power back up they have proposed to install one DG set of 62 KVA capacity. As regard licence of the site, it was informed that there area falls under the NOC area so no licence was taken. It was further informed that the existing construction is before issuance of the notification dt. 14.9.2006. After that detailed deliberations were held about Solid Waste generation and its management, hazardous waste

management, parking plan, green belt development, dual plumbing system, rain water harvesting, power requirement etc. After presentation, the committee observed the following shortcomings which were conveyed to the consultant with the advice to submit the same:

1] Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2] Proof of ownership and possession of the land under consideration along with NOC issued by the competent authority, not submitted.

3] The project proponent should submit detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and plan indicating the surrounding feature within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4] The project proponent as proposed to install STP, which is having inadequate capacity. Therefore, Project Proponent should submit revised water balance diagram alongwith details of revised STP scheme having adequate capacity with hydraulic design and dimension of each component of STP.

5] The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6] The project proponent will supply a copy of undertaking from the concerned agency for supply of 150 KLD fresh water and permission from the competent authority for abstraction of ground water.

7] The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI as was advised by the Committee for keeping sufficient space for expansion of desiltation section of the rain water harvesting plan.

8] The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for institute.

9] The unit will submit analysis reports of water, air, soil and noise.

10] The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11] The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the students/staff.

12] The unit should submit the list of the energy saving construction material to be used for construction activities.

13] The unit will submit detailed EMP alongwith monitoring plan.

14] The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15] The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

16] The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%)for their Gen sets.

17] The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

18] The project proponent was also advised that the documents supplied should be self attested/signed on each page.

12. M/S G.S. Developers (Pvt.) Ltd. (construction of Shopping Mall-cum-Commercial Complex at sector 19, Faridabad):

During presentation, the project proponent informed the committee that they had submitted application alongwioth Form-1, Form-1A and conceptual plan for grant of environmental clearance for construction of shopping mall-cum-commercial complex sector 19, Faridabad and the land has been allotted by HUDA. The proposed built up area will be only 11280.08 sq. meter whereas as per provisions of the EIA notification dt. 14.9.2006 only those construction activities are required to seek clearance which are having equal to or more than 20000 sq. mt. built up area. It was further clarified by the project proponent that though their project is not covered under the EIA notification 14.9.2006 but the application for environmental clearance was submitted as per the instruction issued by Haryana State Pollution Control Board, Faridabad. After discussions, the following decisions were taken which was also conveyed to the project proponent:

1. The project proponent will submit copy of allotment letter issued by HUDA.

2. The project proponent will submit copy of building plan approved by competent authority.

3. The project proponent will submit an undertaking in the shape of affidavit duly attested by Judicial Magistrate Ist class/Notary Public with the declaration that the proposed construction area of the shopping mall-cum-commercial complex will be 11280.08 sq. mter. and in no case the built up area will exceed equal to or more than 20000 sq. meter.

13. M/S DLF Cyber city Developers Ltd. (Construction of "Building No. 14" (IT & ITES at DLF Cyber city, DLF City Phase-III, Sector 25-A, Gurgaon, Haryana):

During presentation**,** the Project proponent informed that this project is construction of "Building No. 14" IT & ITES at DLF Cyber city, DLF City Phase-III, Sector 25-A, Gurgaon, Haryana at an expected cost of Rs. 410.68 crores. The total Plot area is 32374.6 sq. mt. and total proposed built up area will be 230060.1 sq. mt. The unit will be having 75 meters of height comprising of 20 floors + 3 basements. It was also informed that the green belt development area has been kept as 9.3% of the total area which is inadequate. The water requirement will be 2490 KLD which will b supplied by Municipality. It was also informed that there will be 100% recycling of the water after treatment in HVAC, flushing, horticulture etc. It was further informed that they are proposing to construct a common STP for cyber city of 7000 KLD capacity. It was informed by the project proponent that the power requirement will be

27850 KVA supplied by the HVPN. In addition they will install captive power generation plant of 4X5.7 MW Gas Turbines + 5X 3.9 MW Gas Engines (located in common Energy Centre in Building 14 for Cyber City SEZ area. After that detailed deliberations were held about Solid Waste generation and its management, hazardous waste management, parking plan, green belt development, dual plumbing system, rain water harvesting, power requirement etc. After presentation, the committee observed the following shortcomings which were conveyed to the consultant with the advice to submit the same:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. Proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. The project proponent should submit detailed Master plan, contour plan, STP location plan, rain water harvesting plan, fire fighting plan, revised car parking plan on basement/surface, revised traffic circulation plan, green development and landscape plan of construction of the project.

4. The project proponent has proposed to install STP having capacity of 7000 KLD which will cater/treat the sewage generated from 3 buildings of the cyber city area. The project proponent should submit revised STP scheme for the building under consideration. They will also submit hydraulic design & the dimensions of each component of STP and revised water balance diagram.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of permission from HUDA for supply of 2490 KLD fresh water.

7. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI as was advised by the Committee for keeping sufficient space for expansion of desiltation section of the rain water harvesting plan.

8. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for commercial complex.

9. The unit will submit analysis reports of water, air, soil and noise.

10. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

12. The unit should submit the list of the energy saving construction material to be used for construction activities.

13. The unit will submit detailed revised EMP alongwith monitoring plan.

14. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures

during material handling for the workers during construction phase as well as after construction for the residents.

16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.1%) for their Gen sets.

17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation and NBC norms.

18. The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

19. The project proponent will submit copy of permission obtained from Gas Authority of India for supply of gas.

20. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

14. M/S Manglam Multiplex Pvt. Ltd. & Others (Construction of Group Housing Project at Sector 95, Gurgaon, Haryana):

This Project is a group housing project with a total plot area of 72539.78 sq. mt. to be set up in Sector 95, Gurgaon Haryana. The Project proponent nor his consultant appeared before the SEAC inspite of issuance of notice through speed post as well as telephonic information given to them regarding their presentation on dated 20.8.2008. The matter was viewed seriously by the expert committee. After deliberations, it was decided that the following shortcomings prepared by IA Division on the basis of the documents received for this project from GOI, should be

conveyed to the project proponent with the direction that their case for environmental clearance will be taken up by the SEAC only after the receipt of complete information /documents:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. Proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. Detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent should submit details of STP design its capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water alongwith water balance diagram.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of undertaking from the concerned agency for supply of 251 KLD fresh water and permission of competent authority for abstraction of ground water.

7. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.

8. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for commercial complex.

9. The unit will submit analysis reports of water, air, soil and noise.

10. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

12. The unit should submit the list of the energy saving construction material to be used for construction activities.

13. The unit will submit detailed revised EMP alongwith monitoring plan.

14. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

18. The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

19. The project proponent should submit expected cost of the project.

20. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

It may also be made clear to the project proponent that their application will be considered as received only after the receipt of complete information as has been desired.

15. **M/S Manglam Multiplex Pvt. Ltd. & Others (Construction of Group Housing Project at Sector 95, Gurgaon, Haryana):**

This Project is a group housing project with a total plot area of 87371.491 sq. mt. to be set up in Sector 95, Gurgaon Haryana. The Project proponent nor his consultant appeared before the SEAC inspite of issuance of notice through speed post as well as telephonic information given to them regarding their presentation on dated 20.8.2008. The matter was viewed seriously by the expert committee. After deliberations, it was decided that the following shortcomings prepared by IA Division on the basis of the documents received for this project from GOI, should be conveyed to the project proponent with the direction that their case for environmental clearance will be taken up by the SEAC only after the receipt of complete information /documents:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. Proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. Detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent should submit details of STP design its capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water alongwith water balance diagram.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of undertaking from the concerned agency for supply of 251 KLD fresh water and permission of competent authority for abstraction of ground water

7. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.

8. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for commercial complex.

9. The unit will submit analysis reports of water, air, soil and noise.

10. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

12. The unit should submit the list of the energy saving construction material to be used for construction activities.

13. The unit will submit detailed EMP alongwith monitoring plan.

14. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

18. The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

19. The project proponent should submit expected cost of the project.

20. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

It may also be made clear to the project proponent that their application will be considered as received only after the receipt of complete information as has been desired.

16. **M/S Consolidate Realtors (P) Ltd. (Construction of Group Housing Project at Sector 67, Gurgaon, Haryana):**

This Project is a group housing project with a total plot area of 55401.376 sq. mt. to be set up in Sector 67, Gurgaon Haryana. The Project proponent nor his consultant appeared before the SEAC inspite of issuance of notice through speed post as well as telephonic information given to them regarding their presentation on dated 20.8.2008. The matter was viewed seriously by the expert committee. After deliberations, it was decided that the following shortcomings prepared by IA Division on the basis of the documents received for this project from GOI, should be conveyed to the project proponent with the direction that their case for environmental clearance will be taken up by the SEAC only after the receipt of complete information /documents:

1. Name of Consultant with resume and nature of consultancy rendered by the consultant not submitted.

2. Proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.

3. Detailed Master plan, prospective view plan, contour plan, elevation section plan, STP location plan, rain water harvesting plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent should submit details of STP design its capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water alongwith water balance diagram.

5. The project proponent is also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.

6. The project proponent will supply a copy of undertaking from the concerned agency for supply of 251 KLD fresh water and permission from competent authority for abstraction of ground water.

7. The project proponent will use ozonisation/UV rays treatment before recycle/discharge of treated water.

8. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.

9. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for commercial complex.

10. The unit will submit analysis reports of water, air, soil and noise.

11. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO2 and NOX. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.

12. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.

13. The unit should submit the list of the energy saving construction material to be used for construction activities.

14. The unit will submit detailed EMP alongwith monitoring plan.

15. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.

16. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.

17. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

18. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.

19. The project proponent should submit certificate from the revenue authority indicating their project area is not covered under Aravalli Notification dated 7.5.92.

20. The project proponent should submit expected cost of the project.

21. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

APPRAISAL OF DOCUMENTS/CLARIFICATION SUBMITTED BY PROJECT PROPONENT ON THE BASIS OF DECISION TAKEN IN THE Ist MEETING OF SEAC IN RESPECT OF 3 PROJECTS:

17. **M/S Star Wire (India) Ltd. (Expansion of DG Set Capacity from 4.4. MW to 12 MW at 21/4, Mathura Road, Tehsil Ballabhgarh, Distt. Faridabad):**

The above project was taken up in the Ist Meeting of SEAC held on 16th & 17th July, 2008 wherein the committee decided that this case of expansion may be recommended on the basis of the information given in Form-1 subject to the condition that the Project Proponent will give

undertaking that he will use furnace oil in the Genset having less than 2% sulphur contents and the gensets to be installed will be fulfilling the emission norms in conformity with the EPA rules. Accordingly, the project proponent was advised to submit the undertaking in the shape of affidavit vide IA Division letter No. DEH/08/SEAC/181 dated 23.7.2008 with the declaration that (1) you will use furnace oil in the Genset having less than 2% sulphur contents & (2) Gensets to be installed will be fulfilling the emission norms in conformity with the EPA Rules. The project proponent vide his office letter no. 2690 dated 29.7.08 sent the affidavit duly attested with the Notary Public Faridabad. This document was placed before the Committee wherein the members of the committee observed that declaration on the affidavit has been made by Sh. S.K. Vij, Chief General Manager (M&A) of M/S Star Wire India Ltd. who is an employee of the firm. The committee was of the view that the affidavit ought to have been given by the project proponent rather by their employee. Accordingly, it was decided that the project proponent should be informed that the affidavit as asked vide the IA Division letter dated 23.7.08 should be re-submitted by the Project proponent duly signed by the owner/proprietor of the firm.

18. **M/S Piccadily Hotels Pvt. Ltd. (Hotel Project at Village Kherki Daula, Tehsil, Sohna, Gurgaon):**

This case was taken up in the Ist Meeting of Expert Appraisal committee held on 17th June, 2008 wherein certain shortcomings were noticed by the Expert Appraisal Committee and duly conveyed to the project proponent vide IA Division letter dated 23.7.2008. The project proponent vide letter dated 4.8.2008 received by SEAC on 20.8.2008 submitted the reply and documents as was desired by the Expert Appraisal Committee. The reply/document were examined by the SEAC in the meeting held on 20.8.2008 and was found in order by the Committee. The committee was of the unanimous view that this case for granting environmental clearance under EIA Notification 14.9.2006 should be recommended to SEIAA with the following stipulations:

PART A- SPECIFIC CONDITIONS:-

1. Construction Phase:-

(i) "Consent for Establishment" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the MS, SEIAA before start of any construction work at the site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) A first aid room will be provided will be provided in the project both during construction and operation of the project.

(iv) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of waste water and

solid wastes generated during the construction phase should be ensured.

(v) All the topsoil excavated during construction activities should be stored for use in horticulture/land scape development within the project site.

(vi) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(vii) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(viii) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.

(ix) Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.

(x) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

(xi) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.

(xii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise

emission standards and should be operated only during non-peak hours.

(xiii) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards.

(xiv) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.

(xv) Ready mixed concrete must be used in building construction.

(xvi) Storm water control and its re-use as per CGWB and BIS standards for various applications.

(xvii) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xviii) Permission to draw ground water shall be obtained from the competent authority prior to construction/operation of the project.

(xix) Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.

(xx) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xxi) Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.

(xxii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

(xxiii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

(xxiv) The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be taken from the competent Authority

(xxv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xxvi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

II Operation Phase:

The environmental clearance recommended to the project is subject to the specific conditions as follows:

(i) The STP be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero discharge.

(ii) Separation of the gray and black water should be done by the use of dual plumbing line. Treatment of 100% gray water by decentralized treatment should be done.

(iii) For disinfections of the treated waste water ultra violate radiation or ozonization should be used.

(iv) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/ inert solid waste should be disposed off to be approved sites for land filling after recovering recyclable material.

(v) Diesel power generating sets proposed as source of back up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height as per the CPCB norms. The diesel used for DG sets should be of low sulphur contents (maximum 0.25%).

(vi) Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Hotel complex.

(vii) The project proponent should maintain at least 30% as green cover area out of which 15% area should be used for tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against particulates and noise. The open spaces inside the plot should be preferably landscaped and covered with vegetation/grass.

(viii) Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchments area during the monsoon period.

(ix) Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. Above the highest ground water table.

(x) The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.

(xi) Traffic congestion near the entry and exist points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

(xii) A report on the energy conservation measures conforming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the IA Division of Environment Department, Haryana in three months time.

(xiii) Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.

(xiv) Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.

(xv) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xvi) The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000. The wet garbage should be sent for composting and dry/inert solid waste should be disposed off to the approved sites for land filing after recovering recyclable material.

PART-B. GENERAL CONDITIONS:

(i) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.

(ii) Provisions should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.

(iii) Six monthly monitoring reports should be submitted to the SEIAA and Regional Office, MOEF, GOI, Northern Region, Chandigarh.

[4] Officials from the Regional Office of MOEF, Chandigarh who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data etc. by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the Regional office of MoEF, GOI, Chandigarh.

[5] In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA/SEAC, Haryana.

[6] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project.

[7] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective authorities.

[8] These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

[9] Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

19. M/S Ninaniya Estate Ltd. (Five star-cum-Service Apartment, Gwal Pahari, Gurgaon):

This case was taken up in the Ist Meeting of Expert Appraisal committee held on 17th June, 2008 wherein certain shortcomings were noticed by the Expert Appraisal Committee and duly conveyed to the project proponent vide IA Division letter dated 23.7.2008. The project proponent vide letter dated 6.8.2008 received by SEAC on 20.8.2008 submitted the reply and documents as was desired by the Expert Appraisal Committee. The reply/document were examined by the SEAC in the meeting held on 20.8.2008 and was found in order by the Committee. The committee was of the unanimous view that this case for granting environmental clearance under EIA Notification 14.9.2006 should be recommended to SEIAA with the following stipulations:

PART A- SPECIFIC CONDITIONS:-

1. Construction Phase:-

(i) "Consent for Establishment" shall be obtained from Haryana State Pollution Control Board under Air and Water Act and a copy shall be submitted to the MS, SEIAA before start of any construction work at the site.

(ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.

(iii) A first aid room will be provided will be provided in the project both during construction and operation of the project.

(iv) Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured.

(v) All the topsoil excavated during construction activities should be stored for use in horticulture/land scape development within the project site.

(vi) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

(vii) Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

(viii) Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.

(ix) Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.

(x) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

(xi) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.

(xii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.

(xiii) Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards.

(xiv) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.

(xv) Ready mixed concrete must be used in building construction.

(xvi) Storm water control and its re-use as per CGWB and BIS standards for various applications.

(xvii) Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

(xviii) Permission to draw ground water shall be obtained from the competent authority prior to construction/operation of the project.

(xix) Separation of gray and black water should be done by the use of dual plumbing line for separation of gray and black water.

(xx) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

(xxi) Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.

(xxii) Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.

(xxiii) Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.

(xxiv) The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be taken from the competent Authority

(xxv) Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.

(xxvi) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

II Operation Phase:

The environmental clearance recommended to the project is subject to the specific conditions as follows:

(i) The STP be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero discharge.

(ii) Separation of the gray and black water should be done by the use of dual plumbing line. Treatment of 100% gray water by decentralized treatment should be done.

(iii) For disinfections of the treated waste water ultra violate radiation or ozonization should be used.

(iv) The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/ inert solid waste should be disposed off to be approved sites for land filling after recovering recyclable material.

(v) Diesel power generating sets proposed as source of back up power for lifts, common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height as per the CPCB norms. The diesel used for DG sets should be of low sulphur contents (maximum 0.25%).

(vi) Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Hotel complex.

(vii) The project proponent should maintain at least 30% as green cover area out of which 15% area should be used for tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against particulates and noise. The open spaces inside the plot should be preferably landscaped and covered with vegetation/grass.

(viii) Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchments area during the monsoon period.

(ix) Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre- treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. Above the highest ground water table.

(x) The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.

(xi) Traffic congestion near the entry and exist points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.

(xii) A report on the energy conservation measures conforming to energy conservation norms finalize by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the IA Division of Environment Department, Haryana in three months time.

(xiii) Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.

(xiv) Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.

(xv) The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

(xvi) The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules, 2000. The wet garbage should be sent for composting and dry/inert solid waste should be disposed off to the approved sites for land filing after recovering recyclable material.

PART-B. GENERAL CONDITIONS:

(i) The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.

(ii) Provisions should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase.

(iii) Six monthly monitoring reports should be submitted to the SEIAA and Regional Office, MOEF, GOI, Northern Region, Chandigarh.

[4] Officials from the Regional Office of MOEF, Chandigarh who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data etc. by the project proponents during their inspection. A complete set of all the documents submitted to SEIAA should be forwarded to the Regional office of MoEF, GOI, Chandigarh.

[5] In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA/SEAC, Haryana.

[6] The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project.

[7] All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective authorities.

[8] These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.

[9] The project proponent will seek prior environmental clearance under the Aravalli Notification dated 7.5.1992 as has been imposed as a condition in the CLU granted by Director, Town & Country Planning Deptt. Haryana vide their memo No. G-1791-8DP-2007/25396 dated 9.10.2007.

[10] The project proponent shall submit necessary permission from the Hon'ble Apex Court with reference to the orders of Hon'ble Apex Court dated 6.5.2002 in the I.A. No. 1785 in CWP No. 4677 before starting the construction at site as has been imposed as a condition in the CLU granted by Director, Town & Country Planning Deptt. Haryana vide their memo No. G-1791-8DP-2007/25396 dated 9.10.2007

[11] The project proponent will not violate any judicial orders/pronouncement issued by the Hon'ble Supreme Court/High Court as has been stated in the affidavit dated 10.8.2008.

[12] Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

The meeting ended with vote of thanks of the chair.

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Annexure-A

LIST OF PARTICIPANTS

1.	Prof. B. Padmanabhamurthy, Member, SEAC, H.No. B3B/8C, Janakpuri,New Delhi.	Member
2.	Sh. Jamit Singh, Member, SEAC, H.No. 905, Sector-7C, Faridabad.	Member
3.	Dr. S.P. Gupta, Member, SEAC, H. No. 451, Sector 22-A, Chandigarh.	Member
4.	Sh. Sultan Singh Jatyan, Member, SEAC, H. No. 714, Sector 12, Panchkula.	Member
5.	Sh. A.K. Mehta, Joint Director, Environment Department, Haryana	Secretary

S.No.	Name & Address of Applicant	Name of Representative
1.	M/S Parsvnath Developers Limited 6th Floor, " Arunachal Building" 19, Barakhamba Road, New Delhi-110001.	Absent
2.	M/S Uppal Knowledge Park Ltd. Plaza M-6, First Floor, District Center Jasala, New Delhi.	Sh. Parveen Bhargawa and representative of Project Proponent

3.	M/S S.N.Realtors (P) Ltd., 7 LSC, Kalkaji, New Delhi. 7, LSC, Kalkaji, New delhi	-do-
4.	M/S Uppal Hotels's Pvt. Ltd. Plaza M-6, First Floor, Distt. Center, Jasala, New Delhi.	-do-
5.	Active Promoters Pvt. Ltd. And others. ECE House, Ist Floor, 28 Kasturba Gandhi Marg, New Delhi	Sh. Ramanath Panday
6.	M/S Alpha G. Corp. Development Pvt. Ltd. 10th Floor, Ashoka Estate 24, Barakhamba Road, New Delhi.	Absent
7.	M/S Alpha G. Corp. Development Pvt. Ltd. 10th Floor, Ashoka Estate 24, Barakhamba Road, New Delhi.	Absent
8.	M/S Emmar MGF land Ltd. And others ECE House, Ist Floor, 28 Kasturba Gandhi Marg, New Delhi	Sh. Ramanath Panday
9.	M/S Garland Estates Pvt. Ltd. And others. ECE House, Ist Floor, 28 Kasturba Gandhi Marg, New Delhi	-do-
10.	M/S Stanza Developers and Infrastructures Pvt. Ltd. 904 Kailash Building 26 K.G. Marg, New Delhi	Sh. Vinay Gautam
11.	M/s Langayas Institute of Management & Technology. C-181, Sarvodaya Enclave, New Delhi.	Sh. Mahendra Pandey and representative of Project proponent
12.	M/s. G.S. Developers Pitampura, N. Delhi. 385, Kohat Enclave, Pitampura, N. Delhi.	-do-
13.	M/S DLF Cyber City Developer Ltd. Shopping mall complex Arjun Marg, DLF City Phase-I Gurgaon.	Ms. Shamriti and representative of Project Proponent
14	M/s Manglam Multipex Pvt. Ltd. & others. C-13, Sushant Lok, Phase-I, Gurgaon.	Absent
15	M/s Manglam Multiplex Pvt. Ltd & others. C-13, Sushant Lok, Phase-I, Gurgaon.	-do-
16	M/s Consolidate Realtors Pvt. Ltd. C-13, Sushant Lok, Phase-I, Gurgaon.	-do-