Minutes of the 3rd Meeting of State Level Expert Appraisal Committee constituted for considering environmental clearance projects (B category) under GOI Not. 14.9.06 held on 26th & 27th, 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.

At the outset 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 26th Aug. 2008 and remaining 8 no. of projects on 27th August, 2008. It was further informed that 2 nos. of projects which were appraised in the Ist meeting of SEAC have submitted documents/clarifications as was desired by the SEAC and the same may be considered in the meeting.

The Committee was also informed that Hon'ble Member Dr. C.P. Kaushik has shown their inability to attend the meeting on 26th Aug. 2008 due some urgent meeting in the University. The request of the Member was 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 M3M India Ltd. & Others (Construction of Commercial Complex at Sector 84, Distt. Gurgaon):

This Project is a Construction of Commercial complex with a total plot area of 25037.86 sq. mt. with proposed FAR 28328 sq. mt. to be set up in Sector 84, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the

Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit details of STP design with revised capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water along with 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 216 KLD fresh water and permission from 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 occupants/visitors.

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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site.

21. The project proponent is 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 Martial Buildcon Pvt. Ltd. (Construction of Commercial complex at Sector 67, Distt. Gurgaon)**

This Project is a Construction of Commercial complex with a total plot area of 16187.40 sq. mt. with proposed FAR 28328 sq. mt. to be set

up in Sector 67, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit details of STP design with revised capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water along with 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 216 KLD fresh water and permission from 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 occupants/visitors.

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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

21. The project proponent is 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.

3. **M/S Lavish Build Mart Pvt. Ltd. (Construction of Commercial complex at sector 73, Distt. Gurgaon):**

This Project is a Construction of Commercial complex with a total plot area of 11128.837 sq. mt. with proposed FAR 19475.46 sq. mt. to be set up in Sector 73, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit revised details of STP design having adequate 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 216 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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

21. The project proponent is 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.

4. M/S Gental Realotors Pvt. Ltd. (Construction of Commercial complex at sector 66, Distt. Gurgaon):

This Project is a Construction of Commercial complex with a total plot area of 27692.59 sq. mt. with proposed FAR 48462.039 sq. mt. to be set up in Sector 66, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit revised details of STP design having adequate 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 216 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 occupants/visitors.

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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

21. The project proponent is 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.

5. **M/S Prompt Engineering Pvt. Ltd. (Construction of Commercial complex at Sector 74, Distt. Gurgaon):**

This Project is a Construction of Commercial complex with a total plot area of 30189.50 sq. mt. with proposed FAR 52831.62 sq. mt. to be set up in Sector 74, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit revised details of STP design having adequate 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 216 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 occupants/visitors.

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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

21. The project proponent is 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.

6. **M/S Afresh Builders Pvt. Ltd. (Construction of Commercial Complex at Sector 66, Distt. Gurgaon):**

This Project is a Construction of Commercial complex with a total plot area of 16187.40 sq. mt. with proposed FAR 28327.95 sq. mt. to be set up in Sector 66, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit revised details of STP design having adequate 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 216 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 occupants/visitors.

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 occupants/visitors.

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

21. The project proponent is 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.

7. M/S Bestech India Pvt. Ltd. (Construction of IT Complex, Parkview Business Tower, Village Badshahpur & Fagilput Jhassa, Distt. Gurgaon):

During presentation**,** the Project proponent informed that they have submitted the revised Form-I, Form-1A and conceptual plan and further explained that this project is construction of IT Complex, Parkview Business Tower, Village Badshahpur & Fagilput Jhassa, Distt. Gurgaon Haryana at an expected cost of Rs. 22.51 crores. The total Plot area is 25384.52 sq. mt. and total proposed built up area will be 95628.245 sq. mt. The unit will be having 44 meters of height comprising of GF + 8 nos. of floors with 3 basements. It was also informed that the green belt development area has been kept as 40% of the total area out of which

20% area will be kept for plantation all along the periphery of project along the roads sides etc. The total water requirement will be 1048 KLD which will be supplied by HUDA. It was also informed that the total waste water generation will be 330 KLD which will be treated in the STP having capacity of 400 KLD. The whole treated water i.e. 330 KLD will be recycled/reused for HVAC cooling, DG cooling make up, flushing, horticulture etc. It was informed by the project proponent that the power requirement will be 5703.85 KW supplied by the HVPN and for 100% power back up they will provide 6 DG sets (2X1250 KVA, 3X1010 KVA and 1X 750 KVA). 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 will supply permission from the Air Port Authority.

2. Detailed Fire fighting plan and revised green belt development plan as advised by the committee.

3. The project proponent was advised to submit the dimensions of each component of STP.

4. The project proponent will supply a copy of assurance from the HUDA for supply of 718 KLD fresh water.

5. The project proponent will supply a copy of assurance from Haryana Vidyut Parsaran Nigam for supply of 5703.85 KW of electricity.

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

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

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 20% as promised by the project proponent.

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 occupants/visitors.

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 the details of compliance of ECBC norms for thermal insulation and NBC norms.

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

14. The project proponent should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

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

8. M/S Bestech India Pvt. Ltd. (Construction of Group Housing Project, Village Badshahpur, Distt. Gurgaon):

During presentation**,** the Project proponent informed that they have submitted the revised Form-I, Form-1A and conceptual plan and further explained that this project is construction of Group Housing at Village Badshahpur, Gurgaon Haryana at an expected cost of Rs. 50.00 crores. The total Plot area is 43627.39 sq. mt. and proposed built up area will be 89195.68 sq. mt. The unit will be having 60 meters of height with GF + 19 nos. of floors and 8 towers comprising of 460 dwelling units, 162

EWS, 92 service personal units and 2 basements. It was also informed that the green belt development area has been kept as 45% of the total area out of which 16% area will be kept for plantation all along periphery of project along the roads sides etc. The total water requirement will be 458 KLD out of which 249 KLD of fresh water will be required which will be met from Municipal supply. It was also informed that the total waste water generation will be 342 KLD which will be treated in the STP having capacity of 410 KLD. 209 KLD of treated water will be recycled for flushing, cooling, gardening etc. and excess of treated waste water will be discharged in the public sewer. Upon this, the committee members suggested the project proponent to develop water body in which the treated water after UV treatment will be collected. The project proponent acceded to the advice of the Committee. It was informed by the project proponent that the power requirement will be 2892.02 KVA supplied by the HVPN and for 100% power back up they will provide 4 DG sets (3X1250 KVA and 1X 200 KVA). It was also observed by the Committee Members that the project proponent has not given illustrated the passive solar architectural features proposed to be used in the building in order to reduce thermal load. The project proponent was advised to modify the building design plan after studying the sun path analysis. 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 will supply permission from the Air Port Authority.

2. The project proponent will supply detailed Fire fighting plan and revised green belt development plan as advised by the committee.

3. The project proponent was advised to submit the dimensions of each component of STP.

4. The project proponent will supply a copy of assurance from the Competent Authority for supply of 249 KLD fresh water.

5. The project proponent will supply a copy of assurance from Haryana Vidyut Parsaran Nigam for supply of 2892.02 KVA of electricity.

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

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

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 20% as promised by the project proponent during meeting.

10. The project proponents should develop water body for collecting the excess of treated waste water generated from the STP after UV treatment.

11. The project proponent will give the detailed passive solar architectural features to be used in the building after studying the sun path analysis vis a vis wind direction and revised lay out plan.

12. 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.

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

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

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 should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

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

9. M/S Bestech India Pvt. Ltd. (Construction of Township Complex, "BESTECH CITY" at Dharuhera, Distt. Rewari):

During presentation**,** the Project proponent informed that they have submitted the revised Form-I, Form-1A and conceptual plan and further explained that this project is construction of Township Complex, "BESTECH CITY" at Dharuhera, Distt. Rewari, Haryana at an expected cost of Rs. 45.98 crores. The total Plot area is 228169.9 sq. mt. (56.31 acres) and proposed built up area will be 74869.19 sq. mt. The unit has applied for approval of height for the proposed township. It was also informed that the green belt development area has been kept as 40% of the total area out of which 22% for green scape area and 18% will be kept for plantation on periphery along the roads etc. The total water requirement will be 1447 KLD out of which 778 KLD of fresh water will be required which will be met from Municipal supply. It was also informed that the total waste water generation will be 1037 KLD which will be treated in the STP having capacity of 1250 KLD. 669 KLD of treated water will be recycled for HVAC, cooling flushing, DG cooling, Horticulture etc. and excess of treated waste water will be discharged in the public sewer. It was informed by the project proponent that the power requirement will be 4600 KW supplied by the HVPN and for 100% power back up, they will provide 7 DG sets (4X1000 KVA, 1X100

KVA and 2X 360 KVA). It was also informed that they will maintain the height of the stacks as per the CPCB norms and will use low sulphur diesel (0.25 %) as a fuel for DG sets.

During discussion on the present Air Environment, it was observed that the present level of the SPM is 215.08 Micro gram per normal cubic meter against the permissible limit of 200 Micro gram per normal cubic meter and RSPM is 100 Micro gram per normal cubic meter against the permissible limit of 100 Micro gram per normal cubic meter. Some of the members pointed out that the mitigative measures suggested are inadequate and will not be environmentally sound proposal to give clearance to such projects. Details deliberations were held, the project proponent informed that the excessive value of the SPM and RSPM is because that this proposed residential township is opposite to Industrial area of Dharuhera for sorting out this problem, the Committee decided that site inspection may be conducted by a sub-committee and following decision was taken:-

1. A team comprising of Chairperson, SEAC, Prof. B. Padmanabhamurthy and Dr. Jameet Singh, Member, SEAC will visit the site on 6th September, 2008 to inspect the site for ascertaining the suitability of the site from environmental angle and submit report about suitability of site for the project.

2. It was decided that this case of environmental clearance will be taken up only after the receipt of final report of the team.

10. **M/S R.S Infrastructure Pvt. Ltd. (Construction of Commercial complex at Sector 62, Distt. Gurgaon):**

This Project is a Construction of Commercial complex with a total plot area of 85995.562 sq. mt. with proposed FAR 148492.23 sq. mt. to be set up in Sector 62, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for

presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit revised details of STP design having adequate 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 216 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 occupants/visitors.

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 occupants/visitors.

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 is 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.

11. M/s Manglam Multiplex Pvt. Ltd. (Construction of Group Housing Project at Sector 107, Distt. Gurgaon):

This Project is a Construction of Group Housing Project with a total plot area of 52366.239 sq. mt. with proposed FAR equal to 91,640.918 sq. mt.to be set up in Sector 107, Gurgaon Haryana. Neither the

representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site 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 Group Housing 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 is 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.

12. M/S Martial Buildcon Pvt. Ltd. (Construction of Commercial Complex at Sector 67, Distt. Gurgaon):

This Project is a Construction of Commercial complex with a total plot area of 16171.212 sq. mt. with proposed FAR equal to 27814.484 sq. mt.to be set up in Sector 67, Gurgaon Haryana. Neither the

representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit details of STP design with revised capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water along with 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 216 KLD fresh water and permission from 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 occupants/visitors.

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 is 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.

13. **M/S Manglam Multiplex Pvt. Ltd. (Construction of Group Housing Project at sector 95, Distt. Gurgaon):**

This Project is a Construction of Group Housing Project with a total plot area of 72539.78 sq. mt. with proposed FAR equal to 116944.62 sq.

mt. to be set up in Sector 95, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site 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 is 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.

14. **M/S Martial Buildcon Pvt. Ltd. (Construction of Commercial Complex at Sector 67, Distt. Gurgaon):**

This Project is a Construction of Commercial complex with a total plot area of 16136.814 sq. mt. with proposed FAR equal to 28239 sq.

mt. to be set up in Sector 67, Gurgaon Haryana. Neither the representative of the project proponent nor his consultant attended the meeting for presentation. However, a request to defer the said case for time being was received in this office on 26.08.2008. The case was appraised by the Committee and a decision was taken that the following shortcomings already observed in the submitted documents 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 of surrounding features existing within 500 meters of the project site alongwith photograph indicating the status of construction of the project not submitted.

4. The project proponent has proposed to install STP having 135 KLD capacity which is inadequate. The project proponent should submit details of STP design with revised capacity, hydraulic design & the dimensions of each component of STP, the process to be adopted for treatment of water along with 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 216 KLD fresh water and permission from 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.

15. **M/S Uppal Housing Pvt. Ltd., (Construction of Uppal's Canary Residency) Group Housing at Sector-78, village Naurangpur district Gurgaon):**

During presentation**,** the Project proponent informed that they have submitted the revised Form-I, Form-1A and conceptual plan and further explained that this project is Construction of Uppal's Canary Residency) Group Housing at Sector-78, village Naurangpur district Gurgaon, Haryana at an expected cost of Rs. 122.28 crores. The total Plot area is 50643.46 sq. mt. and total proposed built up area will be 88258.16 sq. mt. The unit will be having 44.25 meters of height comprising of GF + 13 nos. of floors having 11 number of towers. There will 5 number of blocks, 10 number of shops and 100 number EWS. It was also informed that 16187.8 sq. meter of the project area has been kept for development for green belt out of 8591.15 sq. meter area has been kept for tree plantation. The total fresh water requirement will be 350 KLD which will be supplied by Municipal Authority. It was also informed that the total waste water generation will be 389 KLD which will be treated in the STP having capacity of 470 KLD. The treated water i.e. 246 KLD will be recycled/reused for gardening & flushing and excess treated waste water will be discharge into the sewer. It was informed by the project proponent that the power requirement will be 4683.5 KW supplied by the HVPN and for 50% power back up they will provide 3 DG sets (2X1000 KVA and 1X 380 KVA). Deliberations were also held regarding green belt development and it was observed the plantation schedule submitted by the PP is not in accordance with the SEAC requirements accordingly the PP was advised to carry out plantation by covering 20% area. The PP acceded to the advise of committee members and assured to submit

a revised plan as well as also assured that he will plant those species as recommended by the members of the committee. It was also noticed that proper measures in respect of passive solar architectural have been not considered while preparing building design. 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 will supply permission from the Air Port Authority.
2. Detailed Fire fighting plan and revised green belt development plan as advised by the committee.
3. The project proponent was advised to submit the dimensions of each component of STP.
4. The project proponent will supply a copy of assurance from the competent authority for supply of 350 KLD fresh water.
5. The project proponent will supply a copy of assurance from Haryana Vidyut Parsaran Nigam for supply of 4683.5 KW of electricity.
6. The project proponent will submit detailed dual plumbing system for recycling the treated water for horticulture, for Group Housing complex.
7. The unit will conduct monitoring of Ambient Air Quality for the period of a week started from Ist October and will submit monitoring data along with EMP.
8. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
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 20% as promised by the project proponent during presentation.

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 will submit the details of compliance of ECBC norms for thermal insulation and NBC norms.

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

14. The project proponent should give undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

15. The PP will give revised detailed passive solar architectural features to be used in the building after studying the sun path analyses vis a vis wind direction and accordingly will submit revised lay out plan.

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

16. **M/S Ansal Properties and Infrastructure Ltd. construction of commercial complex at Ansal Palam Vihar Block C-2, Distt. Gurgaon):**

During presentation**,** the Project proponent informed that they have submitted the revised Form-I, Form-1A and conceptual plan and further explained that this project is construction of commercial complex at Ansal Palam Vihar Block C-2, Distt. Gurgaon Haryana at an expected cost of Rs. 90 crores. The total Plot area is 16187.4 sq. mt. and total proposed built up area will be 43780.446 sq. mt. The unit will be having 24.20 meters of height comprising of GF + 4 nos. of floors with 2 basements 5600 sq.mt and 1100 sq. mt. will be kept for plantation of tree which was found inadequate. The total water requirement will be 250 KLD which will be supplied by HUDA. It was also informed that the total waste water generation will be 104 KLD which will be treated in the STP having capacity of 125 KLD. The whole treated water i.e. 90 KLD will be recycled/reused for cooling, DG, flushing, horticulture resulting into zero discharge. It was informed by the project proponent that the power requirement will be 2083KVA supplied by the HVPN and for power back up they will provide 3 DG sets (1X1500 KVA and 2X1010 KVA). 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 PP will submit Fire fighting approval.
2. The project proponent will submit photographs of the site indicating the status of construction, if any.

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

4. The unit should submit revised/latest 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.

5 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%.

6. 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 occupants/visitors.

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

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

9. The project proponent should given undertaking in the form of affidavit duly attested by Ist Class Magistrate/Notary with the declaration that they have not undertaken any construction activity on the proposed site

10. The project proponent is 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 Standard Farms Pvt. Ltd. (Group Housing Project "Raisina Residency, Sector-59, Vill. Ullahwas, Teh. Sohna, District 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 No. DEH/08/SEAC/180 dated 23.7.2008. The project proponent vide letter dated 9.8.2008 received by SEAC on 14.8.2008 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 27.8.2008 and was found in order by the Committee. The committee rated this project as "Silver Grading" and 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 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 from Competent Authority for supply of water shall be obtained 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 HSPCB 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.

[18] M/s Canton Buildwell Pvt. Ltd. (IT/ITES SEZ at Gawal Pahari in Sohna Block, 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 No. DEH/08/SEAC/151 dated 23.7.2008. The project proponent vide letter dated 12.8.2008 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 27.8.2008 and was found in order by the Committee. The committee rated this project as "Gold Grading" and 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 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 and use ground water for construction work shall be obtained from Central Ground Water Authority prior to construction/operation of the project as per undertaking submitted by project proponent.

(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.

(xvii) The unit will comply with electrical Hazardous plan as submitted in the form of undertaking.

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 Haryana State Pollution Control Board and Regional Office, MOEF, GOI, Northern Region, Chandigarh.

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[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.

Meeting ended with a vote of thanks to the Chair.

LIST OF PARTICIPANTS ON 26 & 27.08.2008.

Annexure 'A'

1. Prof. B. Padmanabhmurthy, Member, SEAC — Member
   H.No. B3B/8C, Janakpuri, New Delhi.

2. Sh. Jamit Singh, Member, SEAC, — Member
   H.No. 905, Sector 7-C, Faridabad.

3. Sh. Raj Singh Rana Member,SEAC,
   H.No. 949, Sector-`17, Faridabad. — Member.

4. Dr. S.P.Gupta, Member, SEAC — Member
   H.No. 451, Sector 22-A, Chandigarh.

5. Sh. Sultan Singh Jatyan,Member, SEAC — Member
   H.No. 714, Sector-12, Panchkula.

6. Sh. A.K. Mehta, Joint Diretor, — Secretary
   Environment Department, Haryana.
7. Prof. C.P. Kaushik, Member, SEAC — Member
   Department of Environmental Science,GJU,
   Hisar. (Attended the meeting on 27.08.08 only)

Sr. No.	Name of Project	Name of Representative
1.	M/s. M3M India Ltd. & others C-13 Sushant Lok Phase-1, Gurgaon.	Absent
2.	M/s. Martial Buildcon Pvt. Ltd. C-13 Sushant Lok Phase-, Gurgaon.	-do-
3.	M/s Lavish Build Mart Pvt. Ltd. C-13, Sushant Lok Phase-1, Gurgaon.	-do-
4.	M/s Gentle Realtors Pvt. Ltd. C-13, Sushant Lok Phase-1, Gurgaon.	-do-
5.	M/s Prompt Engineering Pvt. Ltd.C-13, Sushant Lok Phase-1, Gurgaon.	-do-
6.	M/s. Afresh Builders Pvt.Ltd.C-13, Sushant Lok Phase-1, Gurgaon.	-do-
7.	M/s Bestech Indus Pvt.Ltd. Plot No. 124, Sector-44, Near Parka Plaza Hotel, Sushant Lok, Gurgaon.	Mr. Parveen Bhargwa and Sh. Manoj Kumar Gupta
8.	M/s Bestech Indus Pvt. Ltd. Plot No. 124, Sector-44, Near Parka Plaza Hotel, Sushant Lok Gurgaon.	-do-
9/	M/s RS Infrastructure Pvt. Ltd. & Others C-13, Sushant Lok Phase-1, Gurgaon.	Absent
10.	M/s Manglam Multiplex Pvt. Ltd. & others. C-13, Sushant Lok Phase-1, Gurgaon.	Absent
11.	M/s Martial Buildcon Pvt.Ltd. C-13, Sushant Lok Phase-1, Gurgaon.	Absent
12.	M/s Manglam Multiplex Pvt. C-13, Sushant Lok Phase-1, Gurgaon.	-do-
13.	M/s Martial Buildcon Pvt. Ltd. C-13, Sushant Lok Phase-1, Gurgaon.	-do-

14.	M/s Uppal Housing Pvt. Ltd. Plaza M-6, First Floor District Centre, Jasola New Delhi.	Sh. Mehtab Khan
15.	M/s Bestech India Pvt. Ltd. Plot No. 124, Sector-44, (Near Parka Plaza Hotel), Gurgaon.	Mr. Parveen Bhargwa and Sh. Manoj Kumar Gupta
16.	M/s Anshal Properties & Infrastructure Ltd. 115, Anshal Bhawan, 16, Kasturba Marg, New Delhi.	Sh. N.K. Sehgal