

**Minutes of the Ist Meeting of State Level Expert Appraisal Committee constituted for considering environmental clearance projects (B category) under GOI Not. 14.9.06 held on 16<sup>th</sup> & 17<sup>th</sup>, July, 2008 at Haryana State Pollution Control Board office under the Chairmanship of Sh. Inderjit Juneja, Chairman, SEAC.**

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List of participant is annexed as Annexure-A.

The Chairman, SEAC welcomed the members of the SEAC and advised the Secy. to give brief background of this meeting. The Secy. of the Committee informed that 23 projects are being taken up in this meeting i.e. 12 nos. of projects on 16<sup>th</sup> July, 2008 and remaining 11 no. of projects on 17<sup>th</sup> July, 2008. It was informed by the Secretary that out of these 23 projects 21 projects are construction projects and 2 nos. of projects are Power Projects.

The Secretary of the Committee also apprised the Committee about the receipt of communication from Ministry of Environment & Forests, GOI regarding grading of construction projects under EIA Notification 2006. Copies of the same were circulated among the members and matter was discussed in detail. It was decided that each member of the Committee will give marks to each project on the basis of criteria for environment grading as per the detailed sheet indicating various components on which grading can be done. It was also decided that the project proponents of construction projects should be advised to provide necessary information as per the Matrix for technical examination performa issued by MOEF, GOI in order to rate their project as Good/little problem,

Satisfactory and Poor/Problematic. The Committee was also informed that Hon'ble Member Sh. Raj Singh Rana has shown his inability to attend the meeting due to his ill-health. 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:-

**1. M/S Raheja Developers Pvt. Ltd. (Group Housing at Sec. 109, Panwala Khusrupur, Gurgaon) :**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sec. 109, Vill. Panwala Khusrupur, Gurgaon. The total plot area of the project is 59941.94 sq. mt. with total proposed built up area of 150753.98 sq. mt. The total cost of the project will be Rs. 211 crores. The consultant of the project proponent gave brief details of location of the project, Water requirement, Air environment, Aesthetics, building material to be used, Energy Conservation measures, EMP and Green belt development. It was noticed by the members that the Project proponent has not provided the detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimension of the each component of the STP not submitted. The Project Proponent (PP) was also advised that since the consumption of water is 600 KLD at the initial stage and the waste water discharge is 447 KLD, accordingly the proposed STP of 470 KLD is inadequate and requires to be upgraded for 550 KLD. The project proponent was also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting unit.
5. The project proponent will supply a copy of undertaking from the HUDA for supply of 324 KLD water.
6. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to the consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.

12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
14. The unit should ensure that the indigenious/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 was also advised that the documents supplied should be self attested/signed on each page.

**2. M/S Raheja Developers Pvt. Ltd. (Group Housing at Sec. 92/95, Vill Dharampur, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sec. 92/95, Vill Dharampur, Gurgaon. The total plot area of the project is 68796.45 sq. mt. with total built up area of 174657.291 sq. mt. The total cost of the project will be Rs. 24.5 crores. It was also informed that the maximum height of the building will be 60 meters. The project will be in 2 blocks having total accommodation of 1100 persons in bock-I and 3555 persons for block-II with a Nursery School in each block. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics,

building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 420 KLD fresh water.
6. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.

10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
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 was also advised that the documents supplied should be self attested/signed on each page.

**3. M/S Raheja Developers Pvt. Ltd. (Expo Mall at Panipat) :**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Expo Mall construction project to be set up at Panipat. The total plot area of the project is 3842 sq. mt. with total built up area of 26734 sq. mt. It was also informed that the proposed building comprises of 3 level basement and having 2 blocks A & C, the A Block

having 2 floors with ground floor and C Block floor having 6 floors plus ground floor. The height of building of block-A will be 15 Mt. and Block-C will be 30 mt. The proposed building will accommodate 1660 persons and there is facility to park 332 ECS. Besides this, 700 sq. mt. of area will be kept for development of green belt/landscaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, revised contour plan, STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, green development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply

of 85 KLD fresh water and for zero discharge from their unit.

6. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.
15. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

**4. M/S Ansal Buildwell Ltd. (Commercial Complex at sector 56, Distt. Gurgaon, Haryana):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a



construction of Commercial Complex at sector 56, Distt. Gurgaon, Haryana. The total plot area of the project is 9076.86 sq. mt. with total built up area of 24356.65 sq. mt. The total cost of project is Rs. 30.88 crores. It was also informed that the proposed building comprises of 3 number of basement and having one block with ground floor plus 11 floors. The building will house 34 number of shops, 6 number of show rooms, one restaurant and will accommodate 4495 persons. The height of building will be 38.4 mt. and there is facility to park 305 ECS. Besides this, 3348.7 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, green

development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.

4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 79 KLD fresh water and for zero discharge from their unit.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.

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

16. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.

**5. M/S APT Infrastructure Pvt. Ltd. (Group Housing Project at Sector 37, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sec. 37-C, Gurgaon. The total plot area of the project is 46449.17 sq. mt. with total built up area of 83172.59 sq. mt. The total cost of the project will be Rs. 95 crores. It was also informed that the proposed building comprises of one basement and having one blocks with ground floor plus 14 floors. The building will house 496 numbers of dwelling units and 20 number of pent house and will accommodate 2880 persons. The height of building will be 46.3 mt. and there is facility to park 1077 ECS. Besides this, 19692.67 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as

given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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/revised Master plan, prospective view plan, revised contour plan, STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, revised green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent was also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 260 KLD fresh water.
6. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to the consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.

12. The unit will submit detailed EMP alongwith monitoring plan.
  13. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
  14. The unit should ensure that the indigenious/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 was also advised that the documents supplied should be self attested/signed on each page.
6. **M/S Well Worth Project Developers (Salcon Worth projects at sec. 65, Vill. Badshahpur, Gurgaon)**

During presentation, the consultant of the Project proponent informed the Committee that their project is a construction of Commercial Complex at sector 65, Distt. Gurgaon, Haryana. The total plot area of the project is 13395 sq. mt. with total built up area of 25788 sq. mt. The total cost of project is Rs. 145 crores. It was also informed that the proposed building comprises of one number of basement and having one block with ground floor plus 13 floors. The building will house Offices and accommodate 3354 persons. The height of building will be 58.85 mt. and there is facility to park 511 ECS.

Besides this, 3348.75 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, green development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 114 KLD fresh water and for zero discharge from their unit.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.

8. The unit will submit analysis reports of water, air, soil and noise.
  9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
  10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
  11. The unit should submit the list of the energy saving construction material to be used for construction activities.
  12. The unit will submit detailed EMP alongwith monitoring plan.
  13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
  14. The project proponent 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.
  15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
  16. The project proponent will submit revised R-values and u-values of the building material.
  17. The project proponent was also advised that the documents supplied should be self attested/signed on each page.
7. **M/S Gupta Promoters Pvt. Ltd. (Construction of Eden Hights (Group Housing Complex at Sector 19, Village-Alwalpur, Dharuhera):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a

Group Housing construction project to be set up at Sec. 70, Gurgaon. The total plot area of the project is 44134.946 sq. mt. with total built up area of 107540.349 sq. mt. The total cost of the project will be Rs. 150.72 crores. It was also informed that the proposed building comprises of one basement with 9 towers having ground floor plus 17 floors. The building will house 20 number of villas, one club, 490 dwelling units, 87 EWS. and will accommodate 2722 persons. The height of building will be 56 mt. . and there is facility to park 1000 ECS. Besides this, 216.154 sq. mt. of area has been proposed for essential shopping area and 7256.66 sq. mt. for development of green area/landscape. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered not submitted.
2. Satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
3. Hydraulic design alongwith the dimensions of the each component of the STP not submitted. The



capacity of STP is to be increased upto minimum 20% as the same is inadequate.

4. The project proponent will supply a copy of undertaking from the concerned agency for supply of 291 KLD fresh water.
5. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
6. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
7. The unit will submit analysis reports of water, air, soil and noise.
8. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to the consideration.
9. The unit should submit electrical hazardous plan in the form of undertaking.
10. The unit should submit the list of the energy saving construction material to be used for construction activities.
11. The unit will submit detailed EMP alongwith monitoring plan.
12. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.
15. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.

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

**8. M/S Canton Builwell Pvt. Ltd. (IT/ITES SEZ at Gwal Pahari in Sohna Block, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that the proposed project is for development of IT/ITES SEZ at Village Gawal Pahari, Tehsil Sohna, Distt. Gurgaon. The SEZ will be developed in 3 phases. In the Ist phase, the proposed SEZ will be developed on 25.11 acres of land for which Ministry of Commerce and Industries, GOI has already notified 25.11 acre of area vide notification number 1556 dated 17.12.2007 and the project proponent informed that 18 acres of contiguous lands has already been acquired in addition to notified 25.11. acre of land. It was also informed by the project proponent that there is planning to expand the project on about 70 acre across all the 3 phases including about 4 acres of road widening.

The Chairman of the committee informed the project proponent since Ministry of commerce and Industry, GOI has notified 25.11 acres of land for development of SEZ, therefore this committee will consider their project of development of IT/ITES SEZ only for the Ist phase. Accordingly, the project proponent was advised to make presentation for the Ist phase only i.e. 25.11 acre. Thereafter, the consultant of the project proponent gave the brief presentation in respect of features surrounding

the project side, project side location and key features, proposed SEZ planning for Ist phase, layout plan, perspective view, project conception and operation phase, mitigations including water management, drainage, landscape development, traffic management, energy resource conservations, fire fighting system and EMP and monitoring plan etc.

The consultant of the project proponent informed the committee that the proposed SEZ planning will comprise processing zone constituting 67% of built up area and non-processing zone i.e. commercial, hospitality, medical and residential blocks constituting 33% of built up area. The proposed SEZ will comprise of 9 to 15 story buildings with 3 level basements. The project proponent also informed the committee that there is requirement of 1650 m<sup>3</sup> of fresh water which will be met from the existing borewells. The committee was also informed that there will be zero discharge from the unit. After detailed deliberations, certain shortcomings as under were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Resume and nature of consultancy rendered by the consultant, not submitted.
2. The unit will submit analysis reports of water, air, soil and noise.
3. The unit should submit electrical hazardous plan in the form of undertaking.
4. The unit should submit the list of the energy saving construction material to be used for construction activities.

5. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
6. The unit will submit copy of permission obtained from Central Ground Water Authority for abstraction of 1650 cubic meter of ground water.
7. The project proponent will submit revised STP Plan of adequate capacity leading to zero discharge.
8. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.
9. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

**9. M/S Jewel Classic Hotels Pvt. Ltd. (Gangeelo Jewels at Sec. 32, Karnal):**

The communication received from the project proponent intimating that their project is not covered under 14.9.06 notification as the constructed area is less than 20000 sq. mt. therefore, prior environmental clearance is not required in their case. This matter was discussed and it was decided that the project proponent should be advised to supply the proof of the competent authority in respect of his contention that the constructed area is less than 20000 sq. mtr.

**10. M/S Balpara Hotels & Hospitality Pvt. Ltd. (Hotel Complex at Sec. 56, Gold course Road, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a construction of Hotel Complex at Sec. 56, Gold course Road, Gurgaon, Haryana. The total plot area of the project is 7074.28 sq. mt. with total built up area of

22556.56 sq. mt. It was also informed that the proposed building comprises of 3 number of basement and having one block with lower ground floor, upper ground floor plus 12 floors. The building will house 185 number of hotel rooms and will accommodate 2110 number of visitors including staff and hotel residents. The height of building will be 59.2 mt. and there is facility to park 292 ECS. Besides this, 2122.28 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered not submitted.
2. proof of ownership and possession of the land under consideration along with licence issued by the competent authority, not submitted.
3. Revised car parking plan on basement/surface, traffic circulation plan, revised green development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.

5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 138 KLD fresh water and for zero discharge from their unit.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.
15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
16. The project proponent will submit undertaking for compliance of ECBC norms for thermal insulation.

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

**11. M/S Standard Farms Pvt. Ltd. (Raisina/Residency "Group Housing Project" at Village Ullahwas, Sohna, Gurgaon) :**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sec. 59, Village Ullahwas, Tehsil Sohna, Distt. Gurgaon. The total plot area of the project is 47469.55 sq. mt. with total built up area excluding basement 9645066 sq. mt. The total cost of the project will be Rs. 381.10 crores. It was also informed that the proposed building comprises of 355 number of flats/dwelling units and will accommodate 1687 persons. There is facility to park 970 ECS. Besides this, 32692 sq. mt. for development of green area/landscape. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. The 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. Prospective view plan, contour plan, fire fighting plan, revised car parking plan on basement/surface, revised traffic circulation plan, revised green development & landscape not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 233 KLD fresh water.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
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 unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.



14. The project proponent should provide proper safety and health plan for the workers during the construction phase as well as after construction for visitors.
15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
16. The project proponent will submit revised R-value and u-values of the building material.
17. The project proponent was also advised that the documents supplied should be self attested/signed.

**12. M/S Ferrous Infrastructure ^ Developers Pvt. Ltd. (Group Housing Complex at Sector 19, Village Alvalpur, Dharuhera, Rewari):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sec. 19, Village Alvalpur, Dharuhera, Rewari. The total plot area of the project is 39735.75 sq. mt. with total built up area of 69537.56 sq. mt. The total cost of the project will be Rs. 78 crores. It was also informed that the proposed building comprises of 16 no. of towers having stilt plus 11 floors. The building will house 704 numbers of dwelling units and 125 number of EWS and will accommodate 4650 persons. The height of building will be 37 mt. and there is facility to park 717 ECS. Besides this, 6156.487 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used,

energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent was also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 319 KLD fresh water and will supply revised water balance table as the same has certain ambiguities in term of fresh water requirement and waste water generation.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.

9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to the consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
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 was also advised that the documents supplied should be self attested/signed on each page.

**13. M/S Ferrous Infrastructure Developers Pvt. Ltd. (Group Housing Complex at Sector 89, Village Tikawali, Faridabad):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Group Housing construction project to be set up at Sector 89, Village Tikawali, Faridabad. The total plot area of the project is 47954.85 sq. mt. with total built up area of 83867.37 sq. mt. The total cost of the project will be

Rs. 28 crores. It was also informed that the proposed building comprises of 1016 no. of units i.e. 864 dwelling units and 152 EWS having stilt plus 14 floors and will accommodate 5609 persons. The height of building will be 45 mt. and there is facility to park 864 ECS. Besides this, 3141.81 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent was also advised that on the site plan the earmarked space for STP should

be away from the location of the rain water harvesting.

- 5a. The project proponent will supply a copy of undertaking from the concerned agency for supply of 385 KLD fresh water and will supply revised water balance table as the same has certain ambiguities in term of fresh water requirement and waste water generation.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to the consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
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 was also advised that the documents supplied should be self attested/signed on each page.

**14. M/S Jindal Realcon (P) Ltd. (Residential Group Housing Project, at Sector 10 & 11, Sonapat):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Residential Group Housing Project to be set up at , at Sector 10 & 11, Sonapat. The total plot area of the project is 53889 sq. mt. with ground coverage of 35% of plot area and maximum permissible FAR is 1.75 i.e. 94305.75 sq.mt. The total cost of the project will be Rs. 110 crores. It was also informed that the proposed building comprises of 741 no. of flats, 132 no. of EWS, 2 nursery schools and one community centre. There is facility to park 1002 ECS. Besides this, 8242.88 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, STP location plan, fire fighting plan, car parking plan on basement/surface, traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted. The project proponent should also submit the total covered area and built up area.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent was also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 600 KLD fresh water and will supply revised water balance diagram.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.

12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
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 was also advised that the documents supplied should be self attested/signed on each page.

**15. M/S Parsvnath Developers Ltd. (Paliwal City in Sector 38 & 39, Panipat) :**

During presentation, the consultant of the Project proponent informed the Committee that their project is a Township Project to be set up at Paliwal city in Sectors 38 & 39 Panipat. The total plot area of the project is 657547 sq. mt. with ground coverage area 37677 sq. mt. (excluding plotted development area). The total built up is 216677.45 sq. mt. excluding plotted development area. The total cost of the project will be Rs. 212.563 crores. It was also informed that the proposed township comprises of 927 no. Of residential plots, 800 no. of dwelling units and 4% area has been reserved for commercial activities and this township will accommodate 15774 persons. There is facility to park 3060 ECS. Besides this, 7.87 acres of area will be kept for development of



green belt/land scaping area i.e. 4.56 acre for trees and 3.31 acre for lawn. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. 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, revised contour plan, elevation section plan, revised STP location plan, revised rain water harvesting plan, revised fire fighting plan, revised car parking plan on basement/surface, revised traffic circulation plan, green development and landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent was also advised that on the site plan the earmarked space for STP should be away from the location of the rain water harvesting.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 1420 KLD fresh water and will supply revised water balance diagram.

6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture, for group housing and commercial area.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, RSPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken in to consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
15. The project proponent should provide proper welfare, safety, health medical plan, safety policy, occupation diseases mitigate measures during material handling for the workers during construction phase as well as after construction for the residents.
16. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%)for their Gen sets.
17. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.
18. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

**16. M/S Bhoomi Infrastructure Company (Green Amazon housing Complex at Sector 30, Panchkula):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a group housing Project to be set up at Sector 30, Panchkula. The total plot area of the project is 71548.3 sq. mt. with ground coverage area 17682.7 sq. mt. The total built up is 141773.1 sq. mt. It was also informed that the proposed housing project comprises of 768 no. Of dwelling units in 12 residential towers of 18 stories, 136 no. of EWS houses, club with swimming pool, convenient shopping center and primary school. There is facility to park 925 ECS. Besides this, 14500 sq. mt. of area will be kept for development of green belt/landscaping. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. 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, revised contour plan, elevation section plan of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 438 KLD fresh water.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit detailed dual plumbing system for recycling the treated water for flushing, horticulture.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of the workers and the residents.
10. The unit should submit the list of the energy saving construction material to be used for construction activities.
11. 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.
12. The project proponent will submit an undertaking that they will use low sulphur diesel/HSD (0.25%) for their Gen sets.
13. The project proponent will submit the details of compliance of ECBC norms for thermal insulation.
14. The project proponent was also advised that the documents supplied should be self attested/signed on each page.
17. **Sh. Surinder Verma (DD Cruise Commercial Complex at Village Jhanjhari, Karnal):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a construction of Commercial Project (Motel & Restaurant) at Village Jhanjhari, Karnal. The total plot area of the project is 12140.46 sq. mt. with total built up area of 28717.50 sq. mt. The total cost of project is Rs. 25 crores. It was also informed that the proposed building comprises of banquet halls, restaurants, anchor stores, showrooms and guest rooms and having one basement, ground plus 3 floors and there is facility to park 248 ECS. Besides this, 1821.06 sq. mt. of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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 plan, STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, green

development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.

4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 300 KLD fresh water and for zero discharge from their unit.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenious/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.

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

**18. M/S MPH Networks Pvt. Ltd. (IT Park Project at Plot No. 188, Phase-I, Udyog Vihar, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is development of IT Park to be set up at Plot No. 188, Phase-I, Udyog Vihar, Gurgaon. The total plot area of the project is 7800 sq. mt. with total built up area 32590 sq. mt. The total cost of the project will be Rs. 69 crores. It was also informed that the proposed IT Park Project will cover 3150 sq. mt. (40%) ground area, 1663 sq. mt. (21%) green area, 2140 sq. mt. (28%) road area, 360 sq. mt. (5%) parking area and 497 sq. mt. (6%) services area and will accommodate 3310 persons. There is facility to park 268 ECS. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. The 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 plan, revised STP location plan, fire fighting plan, revised car parking plan on basement/surface, traffic circulation plan, green development & landscape plan and satellite imaginary plan alongwith photograph indicating the status of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of 74 KLD fresh water and will supply revised water balance diagram.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
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 unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.



13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent should provide proper safety and health plan for the workers during the construction phase as well as after construction for visitors.
15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
16. The project proponent will submit R-values and u-values of the building material.
17. The project proponent was also advised that the documents supplied should be self attested/signed on each page.
19. **M/S Piccadily Hotels Pvt. Ltd. (Hotel Project at Village Kherki Daula, Tehsil, Sohna, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a construction of Hotel Complex at Village Kherki Daula, Tehsil, Sohna, Gurgaon, Haryana. The total plot area of the project is 24417.47 sq. mt. with total built up area of 72460.109 sq. mt. The total cost of project is 4711.7 lacs. It was also informed that the proposed building comprises of 3 numbers of basement and having one ground floor plus 15 floors. The building will house 443 number of hotel rooms. There is facility to park 473 cars in 3 basements and 117 cars on surface. Besides this, 9484.57 sq. mt. (38.84%) of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics,

building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. The resume and nature of consultancy rendered by the consultant not submitted.
2. Contour plan, perspective view plan, elevation plan, revised STP location plan, traffic circulation plan, green development & landscape plan of construction of the project not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will submit a copy of permission obtained from Central Ground water authority for abstraction of 512 KLD fresh water.
6. The project proponent will submit rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The unit will submit analysis reports of water, air, soil and noise.
9. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>X</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
10. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.

11. The unit should submit the list of the energy saving construction material to be used for construction activities.
12. The unit will submit detailed EMP alongwith monitoring plan.
13. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
14. The project proponent 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.
15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
16. The project proponent will submit undertaking for compliance of ECBC norms for thermal insulation.
17. The project proponent was also advised that the documents supplied should be self attested/signed on each page.

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

During presentation, the consultant of the Project proponent informed the Committee that their project is a construction of Five star-cum-Service Apartment, Gwal Pahari, Gurgaon, Haryana. The total plot area of the project is 17455.66 sq. mt. with total built up area of 26142.985 sq. mt. The total cost of project is 10041 lacs. It was also informed that the proposed building comprises of single room, double room, swimming pool, amusement park, restaurant etc. with 2 basements and having lower and upper ground floor plus 7 floors. There

is facility to park 448 cars in basements and surface level parking. Besides this, 6615.5 sq. mt. (33.05%) of area will be kept for development of green belt/landscaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. The 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, elevation section plan, revised car parking plan on basement/surface, revised traffic circulation plan, revised green development & landscape plan not submitted.
4. Hydraulic design alongwith the dimensions of the each component of the STP not submitted.
5. The project proponent will submit a copy of permission obtain from Central Ground water authority for abstraction of 235.57 KLD fresh water.
6. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
7. The unit will submit analysis reports of water, air, soil and noise.

8. The unit should submit the dispersion model for ambient air quality on the basis of analysis report in respect of SPM, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
  9. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and visitors.
  10. The unit should submit the list of the energy saving construction material to be used for construction activities.
  11. The unit will submit detailed EMP alongwith monitoring plan.
  12. The unit should ensure that the indigenous/local plants should be planted all around the periphery of the project area and along the road sides covering minimum area of 15%.
  13. The project proponent 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.
  14. The project proponent will submit an affidavit to the affect that this project does not violate any judicial orders/pronouncement issued by Hon'ble Supreme Court/High Court.
  15. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
  16. The project proponent will submit undertaking for compliance of ECBC norms for thermal insulation.
  17. The project proponent was also advised that the documents supplied should be self attested/signed on each page.
21. **M/S Energetic Construction Pvt. Ltd. (Commercial Building "World Trade Centre" Project at Sector 33, Village Islampur, Gurgaon):**

During presentation, the consultant of the Project proponent informed the Committee that their project is a

construction of Commercial Building "World Trade Centre" (offices) at Sector 33, Village Islampur, Gurgaon. The total plot area of the project is 33321.55 sq. mt. with total built up area of 127557.74 sq. mt. It was also informed that the proposed building comprises of 4 tower blocks with 3 basements, ground plus 11 floors. The maximum height of the building will be 60 mts. and approx. 5470 number of persons will work in the building in offices and in retail shops. There is facility to park more than 1500 ECS. Besides this, 15000 sq. mt. (45% out of which 20% will be under tree coverage) of area will be kept for development of green belt/land scaping area. The consultant of the project proponent gave brief details of location of the project, Water requirement, air environment, aesthetics, building material to be used, energy conservation measures, EMP and green belt development. It was noticed by the members that the Project proponent has not provided the complete detailed information as per Form-1, Form I-A and conceptual plans. After detailed deliberations, certain shortcomings as given below were noticed by the Committee which were also conveyed to the project proponent for compliance.

1. Name of consultant with their resume and nature of consultancy rendered 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, fire fighting plan, revised car parking plan on basement/surface, revised traffic

circulation plan, green development & landscape plan not submitted.

4. The project proponent should submit revised STP Plan alongwith the capacity, hydraulic design and the dimensions of the each component.
5. The project proponent will supply a copy of undertaking from the concerned agency for supply of fresh water.
6. The project proponent will submit revised rain water harvesting plan as per the design approved in the manual issued by the GOI.
7. The project proponent will submit dual plumbing system for recycling the treated water for flushing, horticulture etc.
8. The project proponent will submit revised water balanced diagram alongwith the revised fresh water requirement demand.
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, SO<sub>2</sub> and NO<sub>x</sub>. While preparing models, the wind rose pattern and other meteorological data should also be taken into consideration.
11. The unit should submit electrical hazardous plan in the form of undertaking for the welfare of workers and 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 residents.

16. The unit will submit a certificate from the revenue authorities that the project area is not covered under Aravalli Notification dated 7.5.1992.
  16. The project proponent will submit undertaking for compliance of ECBC norms for thermal insulation.
  17. The unit should submit the list of the energy saving construction material to be used for construction activities.
  18. The project proponent should submit specification of glass proposed to be used.
  19. The project proponent should submit the details of renewable energy technology to be adopted.
  20. The project proponent was also advised that the documents supplied should be self attested/signed on each page.
22. **M/S Star Wire (India) Ltd. (Expansion of DG Set Capacity from 4.4. MW to 12 MW at 21/4, Mathura Road, Tehsil ballabgarh, Distt. Faridabad):**

During presentation, the consultant of the PP informed that M/S Star Wire (India) Ltd. Proposes to replace their old DG sets having capacity of 4.4. MW with new DG sets having capacity of 12 MW. It was informed that in the proposed expansion of DG sets power generation they will be using furnace Oil as fuel. It was informed that the sulphur contents of the fuel will be 2.2 to 2.3 %. The committee was of the view that as per the EPA rules, the maximum permissible limit of sulphur contents of the fuel in such cases for 'A' Category town is 2%. Upon this, the project proponent committed that they will be using furnace oil having sulphur contents of 2% maximum.



Deliberations were held by the Committee as to whether this project is to be considered as B-1 or B-2 Category, the committee was of the unanimous view that since it is simply replacement of the DG sets in a mini steel plant for which only enhancement of the Power capacity will be there from 4.4 MW to 12 MW so it should be treated as B-2 category.

The committee further recommended that this case of expansion may be recommended on the basis of the information given in Form-1A subject to the condition that the PP will give undertaking that he will use furnace oil in the Genset with less than 2% sulphur contents and the gensets to be installed will be fulfilling the emission norms in conformity with the EPA rules.

**23. M/S Star Wire (India) Ltd. (8 MW Biomass Based Power Plant of Village Sahuwala-I, Block Baragudha, Distt. Sirsa):**

During presentation, the project proponent informed that they are proposing to set up 8 MW Biomass based Power Plant at village Sahuwala - 1, on Sirsa-Dabwali road in the Sirsa District of Haryana State. The power plant will use the direct combustion route of the biomass fuels (cotton stacks & mustard crop residue etc.) for production of steam to drive a turbo generator for power production for supply to own industry, State grid and for third party sale of power. Cotton stalk and Mustard Husk are available in sufficient quantities to take care of the fuel requirements of the plant. Other agro wastes

also be used to meet the emergency fuel requirements that come up in future.

The project proponent further informed that the project site is located at village Sahuwala - 1, on Sirsa-Dabwali road in the Sirsa District of Haryana State. The total land requirement for the proposed project is 16.5 acres. The topography of the area is almost flat and no clearance of the existing land is required. The greenbelt will be developed on an area of about 33% of the total plot area. No ecologically sensitive area exists in 10 Km periphery of the Project Site. The Project does not involve any R & R plan. The PP further gave the details of raw Materials, Boiler, Fuel and Manufacturing Process along with base line air quality with predicted impact, water requirement and waste water generation and its treatment. Discussion were also held regarding solid waste disposal, green belt development and EMP given by the project proponent. After detailed deliberation, the committee formulated the following TORs for preparation of EIA/EMP by the PP. Being B-1 project, he was also required to get the public hearing conducted in this case through Haryana State Pollution Control Board.

1. All the coordinates of the plant site with toposheet to be provided.
2. The study area should cover an area of 10 km radius around the proposed site.
3. Land use of the study area as well as the project area shall be given.

4. Location of any National Park, Sanctuary, Elephant / Tiger Reserve (existing as well as proposed), migratory routes, if any, within 10 km of the project site shall be specified and marked on the map duly authenticated by the Chief Wildlife Warden.
5. Land requirement for the project to be optimized. Item wise break up of land requirement and its availability to be furnished.
6. Topography of the area should be given clearly indicating whether the site requires any filling. If so, details of filling, quantity of fill material required, its source, transportation etc. should be given.
7. Impact on drainage of the area and the surroundings.
8. Information regarding surface hydrology and water regime.
9. One season site-specific meteorological data shall be provided.
10. One complete season AAQ data (except monsoon) to be given along with the dates of monitoring. The parameters to be covered shall include SPM, RPM, SO<sub>2</sub> and NO<sub>x</sub>. The location of the monitoring stations should be so decided so as to take into consideration the pre-dominant downwind direction, population zone and sensitive receptors including reserved forests. There should be at least one monitoring station in the upwind direction.
10. Impact of the project on the AAQ of the area. Details of the model used and the input data used for modeling should also be provided. The air quality contours may be plotted on a location map showing the location of project site, habitation nearby, sensitive receptors, if any. The wind roses should also be shown on this map.
11. Fuel analysis to be provided.
12. Quantity of fuel required, its source and transportation.
13. Source of water and its availability. Commitment regarding availability of requisite quantity of water from the competent authority.
14. Details of rainwater harvesting and how it will be used in the plant.
15. Examine the feasibility of zero discharge. In case of any proposed discharge, its quantity, quality and point of discharge, users downstream etc. should be provided.

16. Optimization of COC for water conservation. Other water conservation measures proposed in the project should also be given.
17. Details of water balance taking into account reuse and re-circulation of effluents.
18. Details of greenbelt i.e. land with not less than 1500 trees per ha giving details of species, width of plantation, planning schedule etc.
19. Detailed plan of ash utilization / management.
20. Details of evacuation of ash.
21. Detailed R&R plan/compensation package for the project affected people.
22. Details of flora and fauna duly authenticated should be provided. In case of any scheduled fauna, conservation plan should be provided.
23. Details regarding infrastructure facilities such as sanitation, fuel, restroom etc. to be provided to the labour force during construction as well as to the casual workers including truck drivers during operation phase.
24. Public hearing points raised and commitment of the project proponent on the same. An action plan to address the issues raised during public hearing and the necessary allocation of funds for the same should be provided.
25. Measures of socio economic influence to the local community proposed to be provided by project proponent. As far as possible, quantitative dimension to be given.
26. Impact of the project on local infrastructure of the area such as road network and whether any additional infrastructure would need to be constructed and the agency responsible for the same with time frame.
27. EMP to mitigate the adverse impacts due to the project along with item wise cost of its implementation.
28. Risk assessment to be undertaken. Based on the same, proposed safeguard measures should be provided.
29. Any litigation pending against the project and /or any direction /order passed by any Court of Law against the project, if so, details thereof.

Besides the above, the following general points will be followed:-

- a) All documents to be properly referenced with index, page numbers and continuous page numbering.
- b) Where data is presented in the report especially in table, the period in which the data was collected and the source should invariably be indicated.
- c) Where the documents provided are in a language other than English, an English translation should be provided.
- d) The Questionnaire for environmental appraisal of thermal power projects as devised earlier by the Ministry shall also be filled and submitted.

In addition to the above, information on the following may also be incorporated in the EIA report.

1. Is the project intended to have CDM-intent?

- (i) If not, then why?
- (ii) If yes, then
  - (a) Has PIN (Project Idea Note) {or PCN (Project Concept Note)} submitted to the? NCA? (National CDM Authority) in the MoEF?
  - (b) If not, then by when is that expected?
  - (c) Has PDD (Project Design Document) been prepared?
  - (d) What is the? Carbon intensity? From your electricity generation projected (i.e. CO<sub>2</sub> Tons/MWH or Kg/KWH)
  - (e) Amount of CO<sub>2</sub> in Tons/year expected to be reduced from the baseline data available on the CEA's web-site ([www.cea.nic.in](http://www.cea.nic.in))

2. Notwithstanding 1(i) above, data on (d) & (e) above to be worked out and reported.

A copy of the TORs was handed over to the consultants of the project proponents with the advice EIA/EMP incorporating the contents of the public hearing.

**The meeting ended with the vote of thanks of the Chair.**

