

Agenda for the 142nd meeting of State Expert Appraisal Committee to be held on 11.03.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

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Item No. 142.1.1: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana by M/s Hero Realty Ltd., Ludhiana (Proposal no. SIA/PB/NCP/4973/2015)

The fact of the case is as under:

M/s Hero Realty Ltd., Ludhiana has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Multi-Storey Residential Complex" in the revenue estate of Village Birmi, Tehsil Mullanpur, Distt. Ludhiana. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents.

Regional Office-3, Punjab Pollution Control Board, Ludhiana was requested vide e-mail dated 08.07.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Zonal Office-2, Ludhiana vide letter no. 4662 dated 16.07.2015 has intimated that the site was visited by the concerned AEE of this office on 08.06.2015 and observed that:

1. The construction of the temporary site office/sale office (pre fab) was going on.
2. Fencing wire has been provided along the boundary of the site.
3. Project display board on the front side of the project has been provided.
4. The site is surrounded by school namely Tagore Public School, vacant land for approved township project of Janpath Estates, Iskon Temple and agriculture land.

The case was considered by the SEAC in its 124th meeting held on 09.04.2015, which was attended by the following on behalf of the project proponent:

- i) Sh. Dilprit Singh, Manager of the Promoter Company.
- ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company.

Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad Environmental Consultant of the promoter company informed that the project falls within the municipal limits of Ludhiana.

The SEAC observed that the forest land is involved for approach to the project premises for which prior permission under Forest (Conservation) Act, 1980 is

required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.

After discussions, the SEAC decided to ask the project proponent to apply to the Forest Department for obtaining the said permission and to submit an acknowledgement along with copy of the application in this regard. Till such time, the case be deferred.

Now, the project proponent has submitted the acknowledgement slip vide letter dated 18/08/2015 to the effect that it has applied to the Forest Department for obtaining the permission under Forest (Conservation) Act, 1980 on 01.08.2015.

The case was placed before the SEAC in its 126th meeting held on 21.08.2015. During the meeting, the SEAC was apprised that the project proponent has sent an email dated 21.08.2015 wherein, it has been mentioned that due to some unavoidable circumstances they will not be able to attend the meeting and their presentation be rescheduled to next meeting of SEAC.

The SEAC accepted the request of the project proponent and decided to defer the case till the next meeting of SEAC.

The case was considered by the SEAC in its 129st meeting held on 11.09.2015, which was attended by the following on behalf of project proponent:

- i) Sh. Dilprit Singh, Manager of the Promoter Company.
- ii) Sh. Mayank Kumar of M/s Eko Pro Engineers Pvt. Ltd., Ghaziabad
Environmental Consultant of the promoter company
Sh. Mayank Kumar Environmental Consultant of the project proponent

presented the salient features of the project.

- The total land area of the project is 63131.22 sqm and the total built up area will be 2,10,051.22 sqm.
- The Project Propoent submitted copy of the Letter of Intent (LOI) issued by Competent Authority, GLADA, Ludhiana under PAPR Act, 1995 for setting up of the group housing colony.
- The total water requirement for the project will be 650 KL/day, out of which 110 KL/day will be met through MC supply and remaining 540 KL/day will be met through recycling of treated wastewater.

- The total wastewater generation from the project will be 540 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 207 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower and 252 KL/day will be used for irrigation of green area in summer season. In winter season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KL/day will be used for DG cooling tower, 112 KL/day will be used for irrigation of green area and remaining 140 KL/day will be available for sale. In rainy season, 207 KL/day of treated wastewater will be used for flushing purpose, 27 KLD will be used for DG cooling tower and remaining 252 KL/day will be available for sale.
- The total load of electricity required for group housing will be 4400 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference" for conducting the EIA study.

The project proponent proposed that standard ToRs prescribed by Ministry of Environment, Forests & Climate Change for such type of projects may be considered as draft ToRs proposed by them.

After detailed deliberations on the presentation by the Members, it was decided to categorize the project into B1 category and that the project proponent should submit an Environment Impact Assessment Study Report. After further deliberations on the proposed Terms of Reference (TOR) suggested by the project proponent, the Committee approved the following Terms of Reference for Environmental Impact Assessment Study of the proposed project:-

It was also decided to allow the project proponent to use the monitoring reports and the baseline data, thus prepared, to finalize EIA report after incorporating the TOR's to be issued by the SEAC.

A. Construction stage

1. The project falls under category **B-1** under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.
2. Examine and submit the details of the environmental impacts due to change of land use and land cover including aspects such as hydrological characteristics, imperviousness of land and drainage pattern being altered.
3. Examine and submit the details of the environmental impacts at the stage of construction of boundaries & fencing including its impact on the pattern of natural drainage and flooding pattern and barriers being constructed for restricting wildlife movement into project area.
4. Examine and submit the details of the environmental impacts due to leveling and landscaping including aspects such as excavation & filling of soil, clearing of vegetation, change of topography, development of plantation, green belt, lawns & parks and development of impervious areas.
5. Examine and submit the details of the environmental impacts due to excavation, transportation and filling of earth including aspects such as excavation, filling, sourcing, transportation and disposal of soil.
6. Examine and submit the details of the construction material to be used at the construction stage including aspects such as quarries and transportation, stone crushing and screening, mining & transportation of sand, soil excavation, transportation and filling.
7. Examine and submit the impacts being caused due to transportation of construction materials and men such as increase in traffic and load on public transportation facility, destruction and damage of transportation infrastructure, increase of risk due to road accident, pollution caused due to dust and tail pipe emissions and consumption of fuel by transport vehicles.
8. Examine and submit the details of the temporary housing and amenities to be created and used by the work force including aspects such as water supply, electrical energy and fuel supply.
9. Examine and submit the details of the environmental impacts at the stage of creation of roads, transportation facility and other physical infrastructure including aspects such as use of construction materials, excavation and /or filling of soil, generation of construction waste, creation of impervious surfaces, noise & suspended dust pollution and accidental risk.
10. Examine and submit the details of the noise pollution, air pollution, consumption of fuel and generation of scrap being caused due to operation and maintenance of construction machinery and equipment.
11. Examine and submit the details of the source and supply of water for construction activity.
12. Examine and submit the details of the source and quantity of power for construction activity.
13. Examine and submit the details of the fuel consumption, noise pollution, emissions of the exhaust gas, engine & coolant oil and batteries being discarded due to captive and emergency power generation.
14. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.

15. Examine and submit the details of the environmental impacts at the stage of development of residential buildings, commercial, institutional and industrial infrastructure including aspects such as construction materials to be used, earth work (excavation and/or soil filling), generation of construction waste, lighting, HVAC units, waste generation from packaging, residual paints and chemicals and their cans, Generation of wooden, glass, metal and other scrap materials, plumbing and sanitary waste generation, creation of impervious surfaces, noise pollution, suspended dust pollution and risk of accidents.
16. Examine and submit the details of the environmental impacts due to the laying of the water supply system including aspects such as use of piping, fittings and pumps, water pumping stations, earth work and water treatment plant.
17. Examine and submit the details of the environmental impacts due to the laying of the sewerage and sewage treatment and disposal system including aspects such as use of construction material, piping, fittings and pumps, earth work, laying of sewers & manholes, sewage pumping stations and sewage treatment plant.
18. Examine and submit the details of the environmental impacts due to the laying of the storm water drainage system including aspects such as use of construction material, piping, fittings and pumps, earth work, storm drains, storm water inlets and catch basins and storm water outfalls.
19. Examine and submit the details of the environmental impacts due to the electrical power system and street lighting to be provided including aspects such as construction materials to be used, distribution lines, cables, control panels, transformers and meters.

B. Operation stage

1. Examine and submit the details of the environmental impacts due to the residential, commercial, institutional, industrial, recreational, social, cultural & religious activities to be carried out.
2. Examine and submit the details of the environmental impacts due to the facilities to be provided such as water supply, electrical power supply, fuel supply & consumption including LPG, transportation and communication.
3. Examine and submit the details of the environmental impacts due to the coming up of the activities such as urban agriculture and animal husbandry.
4. Examine and submit the details of the environmental impacts due to the sewerage & sewage treatment and its disposal systems and storm water & its drainage system.
5. Examine and submit the details of the environmental impacts caused due to the generation of captive power & emergency power.
6. Submit the details of the management & handling of municipal solid waste, e-waste, hazardous waste, scrap, estate management, and construction and demolition waste management. The proposal of MSW should include the bio-composting of the organic waste.
7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.

C. General

1. Other details as indicated in Appendix III of EIA Notification 2006 and the manual titled as "EIA guidance Manual-Building, Construction, Township and

area Development projects" published by the Ministry of Environment & Forests, New Delhi, should also be attended.

2. Environmental aspects identified under some of the project activities may not be comprehensive and some of the significant aspects under some of the activities of the project in question might not have been identified. All such environmental aspects may be added to the list.
3. Some of the activities with their associated environmental aspects of the project in question might be of significant magnitude and not included in the list project activities. All such activities may be added to the list of project activities.
4. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix (copy attached) and carryout significance analysis for identifying the significant environmental aspects. Scale, sensitivity and duration of impacts; type, size and frequency of environmental aspects; applicable legal requirements; and concerns of interested parties and local public may be used as the basis for the significance analysis of the environmental aspects.
5. In the EIA study each of the environmental aspects listed in the TOR should be quantified, their positive and negative impacts on different areas of impacts should be identified and assessed and the results of such assessment should be reported in the EIA report.
6. In the Environment Management Plan, management of each of the significant environmental aspects (with identified and assessed significant environmental impacts) for mitigating the impacts should be objectively stated.
7. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.
8. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment.
9. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
10. Does the company have a well laid down Environment Policy approved by its Board of Directors? If so, it may be detailed in the EIA report.
11. Does the Environment policy prescribe for standard operating process / procedures to bring into focus any infringement / deviation / violation of the environmental or forest norms / conditions? If so, it may be detailed in the EIA.
12. What is the hierarchical system or Administrative order of the company to deal with the environmental issues and for ensuring compliance with the EC conditions. Details of this system may be given.
13. Does the company have a system of reporting of non compliances / violations of environmental norms to the Board of Directors of the Company and / or shareholders or stakeholders at large? This reporting mechanism should be detailed in the EIA report.
14. Delineate the concrete proposal regarding activities to be undertaken under Corporate Social Responsibility programme, which should be long lasting in nature and should be as per the needs of a particular Village/area/ local habitats/ stakeholders to be adopted by the promoter company, which can be done by involving a person having knowledge and experience of socio-economic activities.

The aforesaid 'Terms of Reference' will be valid for a period of two years from its issuance. A detailed draft EIA/EMP report should be prepared as per the above noted TOR.

Accordingly, TOR's have been conveyed vide letter no 5267 dated 03.10.2015 to the project proponent. Now, the project proponent vide letter dated 27.01.2016 has submitted the EIA report along-with the compliance of the TORs.

The case was placed in the agenda of the 141th meeting of SEAC held on 27.02.2016, but no one from the project proponent attended the said meeting.

After deliberation, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and ask the project proponent to attend the next meeting as and when called for.

The case is again placed before the SEAC for consideration.

Item no.142.1.2: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab by M/s PIMS Medical and Education Charitable Society. (SIA/PB/NCP/9253/2016)

The facts of the cases as under:

M/s PIMS Medical and Education Charitable Society have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for expansion of existing Punjab Institute of Medical Science" Project at Garha Road, Jalandhar, Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 56.17 acre (2,27,310.44 sqm) and after expansion, there is no change in the land area of the project.
- The total cost of the project is 456 Crores.
- The total built up area of the project will be increased from 90,565.33 sqm to 2,38,713.33 sqm. After expansion, increase in the built up area is 1,48,148 sqm.
- The total water requirement for the project will be 1565 KL/day, out of which 723 KL/day will be met through MC supply & existing borewells and remaining 842 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 935 KL/day, which will be treated in a STP (940 KLD) to be installed within the project premises. The project proponent has proposed to use 437 KL/day of treated wastewater for flushing purpose, 100 KL/day will be used for HVAC and 305 KL/day will be discharged into public sewer
- After expansion, the project proponent has proposed to develop green area of 43,000.49 sq.mt
- After expansion, the total load of electricity required for project will be 14,400 KW which will be taken from the PSPCL. The total installed capacity of the DG sets will be 9,462.5 KVA[(1500 KVA x 2nos.)+(1000 KVA x 6nos.)+(380 KVA x 1no.)+(82.5 KVA x 1no.)]. Thus, it has proposed to install additional DG sets of capacity of 6,462.5 KVA [(1500 KVA x2nos.)+ (1000 KVA x3nos.)+ (380 KVA x1no.)+ (82.5 KVA x1no.)] for stand-by arrangement.

- The total quantity of solid waste generation from the project will be 3,060 kg/day, which will be disposed through JITF Urban Waste Management (Jalandhar Ltd.). Solid waste will be collected from designated locations and segregated into inorganic and organic wastes.
- The total quantity of Biomedical Waste will be 80 kg/day (Approx.) of during the operation phase of the project which shall be sold to authorized vendors for its safe disposal, as per Biomedical wastes (handling & Management) rule 1998. The project proponent submitted that MoU for bio-medical waste for existing hospital has already been made for safe disposal. During operation phase, 935 KLD of waste water (Liquid Effluent) will be generated from entire project and will be treated in the Sewage Treatment Plant (STP) having capacity of 940 KLD up to tertiary level.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers/ authorized vendors.
- No hazardous wastes will be produced from project activities except some Spent Oil (Category 5.1) generated from D.G. sets and it will be sold to recyclers authorized by State Pollution Control Board.
- After expansion, the total rainwater harvesting pits for the project will be 1 water body @ 6 tube + 19 Nos. of RWH Pits @ 2 tubes for each pit. Thus, it has proposed to install the additional rainwater harvesting pits of 19 Nos. of RWH Pits @ 2 tubes for each pit .
- The proponent has submitted the "Terms of Reference".

The other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Submitted copy of the land deeds.
3.	CLU status	Submitted copy of the master plan of the area showing land use pattern of proposed site.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan of the project is submitted

5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted.

Thereafter, Environmental Engineer Regional Office, Punjab Pollution Control Board, Jalandhar vide e-mail dated 04.03.2016 was requested to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Regional office, Jalandhar vide email dated 09.03.2016 has intimated that the site was visited by AEE of his office on 09.03.2016 and observed that no new construction activity is going on at the site for the expansion project.

The case is placed before SEAC for consideration.

Item no.142.1.3: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for installation of Common hazardous waste treatment, storage and disposal facilities (TSDFs) in the revenue estate of Village Bedowali, Tehsil Gidderbaha, Muktsar by M/s Med Waste Solutions (P) Limited. (SIA/PB/MIS/9506/2016)

The facts of the cases as under:

M/s Med Waste Solutions (P) Limited have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for installation of Common hazardous waste treatment, storage and disposal facilities (TSDFs) in the revenue estate of Village Bedowali, Tehsil Gidderbaha, Muktsar. The project is covered under category 7(d) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- M/s Med Waste Solutions (P) Limited proposes to install a common Bio-medical waste treatment/disposal facility at Village Bedowali, District Muktsar, Punjab. The capacity of the facility to treat the bio-medical will be 3000MT waste annually
- The total land area of the project is 1.87 acres (7587m²) and the total cost of the project is 400 lacs. The total man power requirement to run the facility will be 60-70 persons.
- The total water requirement for the project will be 7 KL/day, which will be met through the supply of Gram Panchyat. The project proponent also submitted the consent letter from the Sarpanch, Gram Panchayat Bidowali.
- As per the project report, 3KLD quantity of water will be used for domestic purposes and 4KLD for washing purposes. Septic tank will be providing for treatment of domestic water and the Effluent treatment plant of capacity 5 KLD up to tertiary level will be installed for treatment of waste water generated from washing section. After treatment, domestic waste water will be used in an area of 2500 sqm on to land for plantation/gardening purposes. and treated Trade effluent shall be reused in the ventury scrubber attached with the incinerator
- The project proponent has proposed to install alkali scrubber as air pollution control device on incinerator. 30 m stack height from the ground level will be provided with the incinerator.

- Debris shall be used for filling of low lying area and Soil/earth shall be stacked at appropriate point & used for land filling.
- The total load of electricity required for project will be 200 KW which will be taken from the PSPCL. The project proponent has proposed to install silent DG sets of capacity 125 KVA for stand-by arrangement.
- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers/ authorized vendors as per the E-Waste Rules, 2011.
- The project proponent proposed that 2kg (approx.) ETP sludge will be generated and disposed at TSDF site Nimbuan, Dera Bassi, Punjab. Used oil to be generated from the DG sets will be managed, handled and disposed as per the provisions of the Environment (Protection) Rules, 1986
- The project proponent has proposed to provide impervious lined room to store the bio-medical waste.
- The proponent has submitted the "Terms of Reference".

The other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Copy of the land registry submitted.
3.	CLU status	Submitted copy of the CLU issued by the DTP Faridkot vide memo no. 1155 dated 21.07.2015
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Submitted
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the	Submitted

	four sides.	
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted.

Thereafter, Regional Office, Punjab Pollution Control Board, Bathinda vide e-mail dated 04.03.2016 was requested to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Regional office, Bathinda vide email dated 09.03.2016 has intimated that the site was visited by AEE of his office on 09.03.2016 and observed that no construction activity has been started at the site. Since, the site falls adjacent to existing biomass unit M/s Universal Biomass, biomass was kept at the site of the facility in open.

The case is placed before SEAC for consideration.

Item No.142.1.04:Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh, Distt. SAS Nagar by M/s Manohar Infrastructure Construction Pvt Ltd. (Proposal no. SIA/PB/NCP/3715/2015)

The facts of the case is as under:

M/s Manohar Infrastructure Construction Pvt Ltd.. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village Mullanpur Garibdas, Dhanauran & Mastgarh Distt. SAS Nagar. The project is covered under category 8 (b) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 5,32,363.96 sq mtr (131.55 acres) consisting of residential area of 2,01,209.7 sqm, EWS area of 27,680.497 sqm, commercial area of 8,255.587 sqm, public building of 29,096.89 sqm, , green area of 31,160.794 sqm, parking area of 8,255.58 sqm and other miscellaneous areas of 1,37,795.46 sqm.
- The total water requirement for the project will be 2392 KL/day, out of which 1765 KL/day will be met through tubewell and remaining 627 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 1914 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 627 KL/day of treated wastewater for flushing purpose, 171 KL/day will be used for irrigation of green area and 1078 KL/day of remaining treated wastewater will be disposed in GMADA sewer in summer season. In winter season, 627 KL/day of treated wastewater for flushing purpose, 56 KL/day will be used for irrigation of green area and 1193 KL/day of remaining treated wastewater will be disposed in GMADA sewer. In rainy season, 627 KL/day of treated wastewater for flushing purpose, 15 KL/day will be used for irrigation of green area and 1234 KL/day of remaining treated wastewater will be disposed n GMADA sewer.
- The total load of electricity required for group housing will be 5000 KW which will be taken from the PSPCL. There is a proposal to install DG sets for stand-

by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The project proponent has submitted the "Terms of Reference".

The other details of the project have been given in the Form 1 & 1-A submitted by the promoter and the details of the proposed project are as under:

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Not Submitted
3.	CLU status	Submitted copy of CLU issued by Deptt. of Town & Country Planning, Govt. of Punjab vide letter no. 1142 dated 25.03.2015 and letter no. 1151 dated 25.03.2015.
4.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and structures lying in the area.	Submitted.

The case was considered by the SEAC in its 139th meeting held on 05.01.2016, which was attended by the following on behalf of the project proponent:

- i) Sh. Surinder Talwar, Manager of the Promoter Company.
- ii) Sh. Sandeep Garg of M/s Eco Laboratories & consultant Pvt. Ltd., Mohali, Environmental Consultant of the promoter company.

Sh. Sandeep Garg of M/s Eco Laboratories & consultant Pvt. Ltd., Mohali, Environmental Consultant of the promoter company requested for allowing them to use the baseline data the EIA study of Medicity Phase-I & II", Mullanpur, New Chandigarh as their project is in the close proximity of the said project. In response to the request of the Project Proponent, the SEAC asked the Project Proponent to give details of the baseline data to be used.

After deliberation, the SEAC observed that the project proponent is also required to submit the following documents/information:

- i. Details of the baseline data of Medicity Phase-I & II", Mullanpur, New Chandigarh to be used.
- ii. Forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement along-with a copy of the application in this regard to the SEAC before allowing him to present its project proposal.
- iii. The SEAC further observed that part of the project also falls in Village Mullanpur Garibdass, which has been notified under Punjab Land Preservation Act. As such, project proponent is required to submit NOC from the concerned DFO.

After detailed deliberations the SEAC decided as under:

1. To defer the case till the project proponent submits the above mentioned information/documents.
2. Regional office, Punjab Pollution Control Board, Mohali be asked to send the detail report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project, within 15 days.

Accordingly, the project proponent vide letter no. 432 dated 18.01.2016 was asked to submit the above mentioned information/documents. Further, Environmental Engineer, Regional office, Punjab Pollution Control Board, Mohali vide letter no. 433 dated 18.01.2016 was also asked to send the detailed report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project.

The project proponent has not yet submitted the reply of the aforesaid observations. However, the Environmental Engineer, Regional office, Punjab Pollution Control Board, Mohali has informed that the promoter company namely M/s Manohar Infrastructure & Construction Private Limited was granted NOC('Consent to establish') by the Board on 30.11.2015 for development of a residential township in the revenue estate of Village Dhanauran and Mastgarh (New Chandigarh), Tehsil Kharar, Distt.SAS Nagar in an area of 118.02 acres. Further, as the project is a

plotted accommodation, as such, built-up area of the project could not be determined.

The site of the project was visited by AEE of his office on 01.02.2015 and it was observed that the promoter company has started the development work of the internal roads at the project. No construction activity has yet been started at the site.

The case was placed in the agenda of the 141th meeting of SEAC held on 27.02.2016, which was attended by Sh. Sandeep Garg of M/s Eco Laboratories & consultant Pvt. Ltd., Mohali, Environmental Consultant of the promoter company on behalf of the project proponent.

He submitted a letter dated 26.02.2016 wherein it is mentioned that project proponent will not be able to attend the meeting due to unavoidable circumstances and requested to give the next date of hearing.

After deliberation, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and ask the project proponent to attend the next meeting as and when called for.

The case is again placed before the SEAC for consideration.

Item No. 142.1.5: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the commercial cum residential project namely "GBP Centrum" at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali by M/s Gupta Builders & Promoters Pvt. Ltd. (Proposal No. SIA/PB/NCP/34616/2015)

The facts of the case is as under:

M/s Gupta Builders & Promoters Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the commercial cum residential project namely "GBP Centrum" at Vill. Singhpura, Tehsil Dera Bassi, Zirakpur, Distt. Mohali. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1 and 1A and other documents are as under:

- The total land area of the project is 16490.46 sqm and the total built up area will be 74263.039 sqm.
- The total water requirement for the project will be 505 KL/day, out of which 317 KL/day will be met through own tubewells and remaining 188 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 412.6 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 159 KL/day of treated wastewater for flushing purpose, 28.67 KL/day will be used for irrigation of green area and remaining 183.67 KL/day will be discharged into M.C. sewer in summer season. In winter season, 159 KL/day of treated wastewater will be used for flushing purpose, 9.38 KL/day will be used for irrigation of green area and remaining 202.96 KL/day will be discharged into M.C. sewer. In rainy season, 159 KL/day of treated wastewater will be used for flushing purpose, 2.6 KL/day will be used for irrigation of green area and remaining 209.74 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation will be 2659 kg/day, which will be segregated at source as biodegradable and non-biodegradable components. The biodegradable waste will be disposed as per the Municipal Solid Waste (Management & Handling) Rules, 2000 and non-biodegradable components will be sold to authorized vendors for recycling.
- The total load of electricity required will be 4168 KW which will be taken from

the PSPCL. There is a proposal to install silent DG sets of 6 x 1010 KVA and 1 x 500 KVA for stand-by arrangement.

- The e-waste generated will be stored in an isolated room and will be sold to the manufacturers.
- Used oil to be generated from the DG sets will be managed, handled and disposed as per the provisions of the Environment (Protection) Rules, 1986

The details of the documents submitted with the application are as under:

1.	Properly filled Form 1 & 1A	Yes
2.	<p>(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired: Proof of ownership of land (existing owner) such as copy of latest Jamabandi (not more than one month old) and credible document showing status of land acquisition w.r.t. project site as prescribed in OM dated 07.10.2014 issued by MoEF)</p>	Submitted
3.	Copy of Master Plan of the area showing land use pattern of the proposed site/certificate from Competent Authority intimating land use pattern of the project site as per proposals of Master Plan of the area.	Layout plan has been approved by MC Zirakpur.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Layout plan has been approved by MC Zirakpur.
5.	Topographical map of the area showing Contour Plan. In case of Area Development Projects, the Contour Plan should reflect the true existing physical features of the site and may be prepared by the project proponent w.r.t. some permanent reference marks.	Submitted.
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted
7.	500 meter radius map of the area from periphery of project site clearly indicating the various industries (specifically red category industries) and	Submitted.

	structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout vii) First aid room viii) Location of Tube wells ix) DG Sets and Transformers x) Any other utilities (E-waste room) 	Submitted
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body/Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the lay out map/plan.</p> <p>b) Collection of Solid waste</p>	<p>a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 2817 dated 20.11.2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater KLD. Further, the project proponent has submitted a copy of the letter vide which it has applied to CGWA for permission for abstraction of ground water.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 2816 dated 20.11.2015 to the project proponent to the effect that the solid waste to be generated from the project, will be taken care by MC, Zirakpur.</p>
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
11.	Availability of land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF	The ambient air monitoring has been got done from M/s Ultra

	Accredited laboratories.	Testing and Research Laboratory and the analysis results indicate that the concentration of various pollutants such as PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the noise levels at the front side during day and night times, have been measured as 59.6 dB(A) leq and 44.6 dB(A) leq, respectively, against the prescribed standards of 65 and 55 dB(A) leq. The analysis report of groundwater has also been submitted.
13.	Quantification of energy saved and renewable energy devices used.	Submitted
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted
15.	Construction schedule (PERT/CPM Chart)	Submitted.
16.	Undertaking(s) for ; a) Constitution of Environment Monitoring Cell b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted.
17.	Environmental Management Plan indicating the following: a) All mitigation measures for each item-wise activity to be undertaken during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project. b) Compliance of various environmental	(a) Submitted

	<p>regulations</p> <p>c) Steps to be taken in case of emergency such as accidents at the site including fire.</p> <p>d) For how long period the project proponent will be responsible for implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital & recurring cost for the EMP per year and the details of funds for the same.</p> <p>f) Name of the individual persons / organization, who will be responsible for implementation of EMP after the lapse of the period for which the project proponent is responsible.</p>	<p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) The EMC will be responsible for implementation of EMP.</p> <p>(e) During construction phase, Rs. 3.00 lacs will be incurred for implementation of EMP. During operation phase, Rs. 47.50 lacs will be incurred for implementation of EMP and Rs. 17.35 Lacs/annum will be incurred on account of recurring charges.</p> <p>(f) The EMC will be responsible for implementation of EMP.</p>
18.	<p>Corporate Social Responsibility indicating various activities to be undertaken, provisions of funds for the same, the period for which the same is to be implemented and the person(s) responsible for the implementation of the same.</p>	<p>Rs. 15.00 lacs will be utilized for five years for following activities under Corporate Social Responsibility.</p> <p>(i) Health check up camps.</p> <p>(ii) Surveillance programme of workers.</p> <p>(iii) Insurance cover of workers.</p> <p>(iv) Assistance to local schools, scholarship to students.</p> <p>(v) Sanitation and drinking water facilities.</p> <p>(vi) Vocational training to persons for income generation.</p> <p>(vii) Assistance to self help groups.</p> <p>The management will look after CSR activities.</p>
19.	Traffic Circulation System and connectivity with a view to ensuring	Submitted

	adequate parking, conflict free movements, Energy efficient Public Transport.	
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article & Association / partnership deed / undertaking of sole proprietorship / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project	Submitted

The case was considered by the SEAC in its 139th meeting held on 05.01.2016, but no one from the project proponent attended the said meeting. However, the SEAC observed that the project proponent is required to submit the following documents/information:

- i. Documentary proof to the effect that Sukhna Wildlife Sanctuary and Bird Sanctuary, Sector-21, Chandigarh and Khol Hi Raitan Sanctuary, Panchkula are more than 10 kms from the project site. In case, these are within 10 kms radius then, the project proponent will submit acknowledgement and copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.
- ii. The SEAC further observed that the forest land is involved for approach from National Highway-21 to the project premises for which prior permission under Forest (Conservation) Act, 1980 is required, therefore, the project proponent is required to apply to the Forest Department for obtaining the said permission and is also required to submit an acknowledgement in this regard to the SEAC before allowing him to present its project proposal.
- iii. Quantity of solid waste and sewerage has not mentioned in the certificate issued by the Municipal Council as such amended certificate is required to be obtained from M.C

After detailed deliberations the SEAC decided as under:

- a. To defer the case till the project proponent submits the above mentioned information/documents.
- b. Regional office, Punjab Pollution Control Board, Mohali be asked to send the detail report regarding the construction status, built up area and NOC/consent status under Water (Prevention and Control of

Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 of the project, within 10days.

Accordingly, the decision of SEAC has been conveyed to Regional office, Punjab Pollution Control Board, Mohali vide letter No. 429 dated 18.01.2016. Further, the decision of SEAC has also been conveyed to the project proponent vide letter No. 428 dated 18.01.2016. But, the Project Proponent has not submitted the reply of aforesaid observations to the SEAC till date.

The case is again placed before the SEAC for consideration.