

**Agenda for the 143<sup>rd</sup> meeting of State Expert Appraisal Committee to be held on 30.03.2016 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.**

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**Item no.143.01: Confirmation of the proceedings of 142<sup>nd</sup> meeting of SEAC held on 11.03.2016.**

The SEAC noted that the proceedings of 142<sup>nd</sup> meeting of State Level Expert Appraisal Committee held on 11.03.2016 were circulated to all concerned vide letter no. 2108-18 dated 17.03.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.

**Item no.143.02: Action taken on the proceedings of 142<sup>nd</sup> meetings of State Level Expert Appraisal Committee held on 11.03.2016.**

The action on the proceedings of 142<sup>nd</sup> meeting held on 11.03.2016 has been taken and the detail of the same is placed below:-

**Action taken on the proceedings of 142<sup>nd</sup> meeting held on 11.03.2016  
(PART-1 OFFLINE CASES)**

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 142<sup>nd</sup> meeting held on 11.03.2016</b>	<b>Action Taken</b>
142.01	Confirmation of the proceedings of 141 <sup>st</sup> meeting of SEAC held on 27.02.2016.	The SEAC noted that the proceedings of 141 <sup>st</sup> meeting of State Level Expert Appraisal Committee held on 27.02.2016 were circulated to all concerned vide letter no. 2066-77 dated 04.03.2016. No observations have been received from any of the member. As such, the SEAC confirmed the proceedings of said meeting.	No further action is required to be taken.
142.02	Action taken on the proceedings of 141 <sup>st</sup> meeting of State Level Expert Appraisal Committee held on 27.02.2016	The details of the action taken on the proceedings of 141 <sup>st</sup> meeting of SEAC held on 27.02.2016 were seen by the SEAC.	No further action is required to be taken.
142.03	Application for environmental clearance under EIA notification dated 14.09.2006 for the expansion projects namely "Riverdale" at Zirakpur by M/s Barnala Realtech, Zirakpur, SAS Nagar.	SEAC decided that site be got visited from two SEAC members and to defer the case till the verification report is received.	SEAC members Prof. P. Thareja and Dr. V.K. Singhal has been requested vide email dated 17.03.2016 to visit the project & send verification report. The case is being placed in the instant Agenda.
142.04	Application for environmental clearance under EIA notification dated 14.09.2006 for the	SEAC decided that site be got visited from two SEAC members and to defer the case till the verification	SEAC members Er. Malvinder Singh and Dr. A S Reddy has been requested vide

	expansion projects namely "Leaf Stone Apartment" at Village Nabha, NAC Zirakpur by M/s MD Builders & Developers, Zirakpur, Mohali.	report is received.	email dated 17.03.2016 to visit the project & send verification report. The case is being placed in the instant Agenda.
142.05	Application for environmental clearance under EIA notification dated 14.09.2006 for construction of a Commercial complex namely "Tricity Trade Center" in the revenue estate of Village Nabha, District SAS Nagar by M/s G.S Promoters & Developers.	SEAC decided that site be got visited from two SEAC members and to defer the case till the verification report is received	SEAC members Er. Malvinder Singh and Dr. A S Reddy has been requested vide email dated 17.03.2016 to visit the project & send verification report. The Project Proponent has been conveyed decision of the SEAC vide letter no. 2213 dated 21.03.2016. The case is being placed in the instant Agenda.
142.06	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for expansion of "Thapar University" in the revenue estate of Thapar University, Bhadson Road, Patiala.	After discussion, SEAC decided to defer the matter till the reply of the observations is received from the project proponent.	The Institute has been conveyed the decision of SEAC vide letter no. 2209 dated 21.03.2016.
142.07	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "Ajitgarh" in revenue estate of Village Rampur Kalan & Kurdi, Tehsil & Distt. Mohali by M/s Panchseel Co.op House Building Society Ltd.	After detailed deliberations, SEAC decided to recommend the case to SEIAA to allow the applicant to withdraw his application.	The case has been sent to SEIAA for further necessary action.

**Action taken on the proceedings of 142<sup>nd</sup> meeting held on 11.03.2016  
(PART-II ON LINE CASES)**

Item	Description	Decision of the 142 <sup>nd</sup>	Action Taken
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No.		meeting held on <b>11.03.2016</b>	
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 SEAC decided to defer the case till the project proponent submits reply to the observations.	The project proponent has been conveyed the decision of SEAC vide letter no. 2212 dated 21.03.2016 and also through online system. The case is being placed in the instant Agenda
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 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 Project Proponent has been conveyed the decision of SEAC vide letter no. 2211 dated 21.03.2016 and also through online system. The case is being placed in the instant Agenda
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 SEAC approved the Terms of Reference for Environmental Impact Assessment Study of the proposed project	The case has been sent to SEIAA for further necessary action.
142.1.4	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for area development project namely "The Palms" in revenue estate of Village	SEAC decided that a team of two SEAC members namely Er. Malvinder Singh and Dr V.K Singhal be sent for verification and defer the case till the	SEAC members Er. Malvinder Singh and Dr V.K Singhal has been requested vide email dated 17.03.2016 to

	Mullanpur Garibdas, Dhanauran & Mastgarh, Distt. SAS Nagar by M/s Manohar Infrastructure Construction Pvt Ltd. (Proposal no. SIA/PB/NCP/3715/2015)	verification report from the SEAC members is received.	visit and send the verification report.
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 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 Project Proponent has been conveyed the decision of SEAC vide letter no. 2210 dated 21.03.2016 and also through online system. The case is being placed in the instant Agenda

**Action taken on the proceedings of 142<sup>nd</sup> meeting held on 11.03.2016  
(PART-II ON LINE CASES Supplementary Agenda)**

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 142<sup>nd</sup> meeting held on 11.03.2016</b>	<b>Action Taken</b>
142.1.6	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Joynest MOH 1" in the revenue estate of Village Chatt, Zirakpur by M/s Amazing Real Estate Pvt. Ltd. (Proposal no. SIA/PB/NCP/50084/2016)	SEAC decided that a team of two SEAC members namely Prof. P Thareja and Dr. V K Singhal be sent for verification and defer the case till the verification report from the SEAC members is received.	SEAC members Prof. P Thareja and Dr. V K Singhal has been requested vide email dated 17.03.2016 to visit and send the verification report.
142.1.7	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of a residential project namely 'Falcon View' at Sector-66 A, Distt. Mohali by M/s	SEAC decided to ask the Regional office, Punjab Pollution Control Board, Mohali to send the report of the latest construction status of the project along with photographs and to	Environmental Engineer, Regional Office, Mohali has been requested vide email dated 17.03.2016 to send the report of

	Janta Land Promoters Limited. (Proposal No. SIA/PB/NCP/10626/2013)	defer the case till the verification report from the Regional office, Punjab Pollution Control Board, Mohali is received.	the latest construction status of the project along with photographs.
142.1.8	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for development of project namely "Ecocity Phase-II" at Mullanpur, New Chandigarh by M/s Greater Mohali Area Development Authority (GMADA). (Proposal no. SIA/PB/NCP/10631/2015)	After deliberation, the SEAC decided to defer the case till project proponent submits revised EIA report after attending to the above mentioned observations.	The Project Proponent has been conveyed the decision of SEAC vide letter no. 2214 dated 21.03.2016 and also through online system
142.1.9	Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Hero Homes " located at Sector-88, Distt. SAS Nagar (Mohali), Punjab by M/s. Hero Realty Pvt. Ltd. (Proposal no. SIA/PB/NCP/42930/2016)	SEAC decided to defer the case till the verification report from the Regional office, PPCB, Mohali is received.	Environmental Engineer, Regional Office, Mohali has been requested vide email dated 17.03.2016 to send the report in light of the contention of the project proponent. The case is being placed in the instant Agenda

**Item No 143.03: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Gravel) from the bed of river Beas in the revenue estate of Village Tagar Kalan, Tehsil Mukerian, District Hoshiarpur of General Manager cum Mining Officer, District Industries Centre, Hoshiarpur.**

The facts of the case are as under:

The General Manager cum Mining Officer, District Industries Centre, Hoshiarpur vide letter dated 03.08.2015, has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals(Gravel) from the bed of river Beas in the revenue estate of Tagar Kalan, Tehsil Mukerian, District Hoshiarpur. The project is covered under category 1 (a) of the Schedule appended to the said notification.

The case was considered by the SEAC in its 126<sup>th</sup> meeting held on 21.08.2015, which was attended by the following on behalf of project proponent:

- (i) Sh. Simarjot Singh, Functional Manager, O/O General Manager-cum-Mining Officer, DIC, Hoshiarpur
- (ii) Ms. Harjot Kaur, Mining Officer, O/O General Manager-cum-Mining Officer, DIC, Hoshiarpur
- (iii) Ms. Priyanka Singh of M/s Shivalik Solid Waste Management Ltd., Environmental Consultant of Mining Department

The Environmental Consultant presented the details of the project proposal before the SEAC as under:

- i) About 7,30,458 TPA of mining of minor minerals(Gravel) will be carried out in an area of 13.36 Hectare (264 Kanal) from the bed of river Beas in the revenue estate of Tagar Kalan, Tehsil Mukerian, District Hoshiarpur in H.B. no. 431 bearing Khasra nos 8//18 (8-0),19(8-0),20(8-0),21(8-0),22 (8-0), 23 (8-0), 17//1(8-0),2(8-0), 3(8-0),9(8-0), 10(8-0), 11(8-0), 12(8-0), 19(8-0), 20(8-0),22//1(8-0), 2(8-0, 9(8-0), 10(8-0), 11(8-0), 12(8-0), 20(8-0), 21(8-0), 35//4(8-0), 5(8-0), 6(8-0), 7(8-0),14(8-0), 15(8-0), 16(8-0), 17(8-0), 24(8-0), 25(8-0)
- ii) NOC has been issued by the Department of Forest & Wildlife, Dasua vide letter no. 988 dated 12/06/2015 to the effect that Village Taggarw Kalan does not fall under section 4 & 5 of Punjab Land (Preservation) Act, 1900 forest area, however the revenue of nearby villages fall under this Act, therefore,



while granting permission for mining in this village, the slope of land must be taken into consideration.

- iii) Copy of Mining plan of the mining site approved by the State Geologist has been submitted with the application.
- iv) No mining activity has been started at site, so far.
- v) Mining will be carried out by manual opencast method by hand tools without use of drilling, blasting and JCB or any other mechanized means.
- vi) The mineral extraction will be done for a period of 250 days in a year excluding monsoon season.
- vii) Mining will be carried out only from 9.00 am to 5.00 pm.
- viii) A safety barrier of 7.5m width will be left intact around the mine lease boundary.
- ix) Plantation will be carried out on safety barrier to develop a green belt.
- x) Any quantity of top soil that will be generated, will be stacked separately and will be backfilled in the mining pit.
- xi) About 146 tractor/trolley per day will be used for transportation of mined gravel.
- xii) Only 5.1 KLD of water will be used for various purposes which will be taken from nearby village through tanker.
- xiii) Environmental Management Plan (EMP) has been prepared and about Rs.38,000/- per annum will be incurred for implementation of EMP.

The SEAC observed that the project proponent is required to submit the following documents for appraisal of the case:

- (i) The site proposed for mining of gravel by the project proponent is divided into three blocks, however, a small area has been left in between two blocks which will cause problem and it may change the flow pattern of the river. Thus, the project proponent is required to clarify as to why some area has been left in the said two blocks.
- (ii) The Forest Department has also raised certain observations, which also needs clarification by the project proponent.


The Functional Manager and Mining Officer O/O GMDIC, Hoshiarpur could not give any satisfactory clarification to the above observation of SEAC and requested for deferment of the case.

The SEAC decided to accept the request of the project proponent and decided to defer the case till the project proponent submits the reply/clarification to the above noted observations.

Accordingly, the General Manager cum Mining office, DIC, Hoshiarpur vide letter no. 4565 dated 07.09.2015 requested to submit the reply to the aforesaid observation of the SEAC, so as to proceed further in the matter.

Now, General Manager cum Mining officer, DIC, Hoshiarpur dated Nil submitted the reply to the aforesaid observation which is annexed at **Annexure-C**. He replied point wise to the observations as under:

1. The area which has been left in two blocks, is due to the same falls in low lying area and having vegetation. The photographs of the said area are also submitted alongwith the reply.
2. Forest officer, Dasuya vide letter no. 6114 dated 19.02.2016 issued the NOC for Khasra nos. falls in the forest area of the revenue estate of village Tagar Kalan.

<b>Annexure-C</b>	 tagar kalan.pdf
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**Item No.143.04: Application for environmental clearance under EIA notification dated 14.09.2006 for an already existing educational institute namely "Chandigarh University" at Village Gharuan and Mamupur, Tehsil Kharar, Distt S.A.S. Nagar, by M/s Chandigarh Education Trust.**

The facts of the cases are as under:

Earlier, M/s Chandigarh Education Trust had applied vide letter dated Nil received on 22.05.2013 for obtaining environmental clearance as required under the EIA notification dated 14.09.2006 for an already existing educational institute namely "Chandigarh University" at Chandigarh-Ludhiana Road, Village Gharuan & Mamupur, Tehsil Kharar, Distt S.A.S. Nagar. The project was covered under category 8 (a) of the Schedule appended to the said notification.

The case was considered in various meetings of SEAC and SEIAA. The SEIAA in its 49<sup>th</sup> meeting held on 26.06.2013, wherein, after detailed deliberations, the SEIAA decided to send the case to the Govt. of Punjab, Department of Science, Technology & Environment for initiating action under the Environment (Protection) Act, 1986 against the project promoter/responsible persons of the promoter company for starting the construction of the project without obtaining environmental clearance under EIA notification dated 14.09.2006. The decision of the SEIAA was conveyed to the project proponent vide letter no. 29544 dated 05.07.2013 and the case was sent to the Govt. of Punjab Department of Science, Technology & Environment for initiating action under Environment (Protection) Act, 1986 vide letter no. 29541 dated 05.07.2013.

Punjab Pollution Control Board vide letter no. 6693 dated 19.12.2013 informed that a complaint has been filed in the Hon'ble Court of Sub Divisional Judicial Magistrate, Kharar against the project promoter and the persons responsible for violation of the provisions of the EIA notification dated 14.09.2006. Lastly, the case was again considered by the SEIAA in its 85<sup>th</sup> meeting held on 16.05.2015, which was attended by Sh. Gunjandeep Singh, Administrative Officer of the Trust wherein, he requested to allow them to withdraw the instant application. After detailed deliberations, the SEIAA decided to accept the request of the project proponent and allow him to withdraw the application for obtaining environmental clearance under EIA notification, 2006.

M/s Chandigarh Education Trust has now applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for an already

existing educational institute namely "Chandigarh University" at Village Gharuan and Mamupur, Tehsil Kharar, Distt S.A.S. Nagar, by M/s Chandigarh Education Trust. 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 227457.61 sqm and the total built up area is 228557.84 sqm.
- The total water requirement for the project is 1530 KL/day, out of which 1517 KL/day is met through own tubewell and remaining 13 KL/day is met through recycling of treated wastewater.
- The total wastewater generation from the project is 1224 KL/day, which is treated in an STP installed within the project premises. The project proponent has proposed to use 13 KL/day of treated wastewater for flushing purpose, 104 KL/day is used for irrigation of green area and 1083 KLD is disposed off on 4 acres of green area developed under Karnal Technology in summer season. In winter season, 13 KL/day of treated wastewater is used for flushing purpose, 34 KL/day is used for irrigation of green area and 1153 KLD is disposed off on 4 acres of green area developed under Karnal Technology. In rainy season, 13 KL/day of treated wastewater is used for flushing purpose, 9 KL/day is used for irrigation of green area and 1178 KLD is disposed off on 4 acres of green area developed under Karnal Technology.
- The total load of electricity required for group housing is 1940 KW which is taken from the PSPCL. There is a proposal to install DG sets for stand-by arrangement.
- The e-waste generated is stored in an isolated room and will be sold to the manufacturers.
- Used oil generated from the DG sets is managed & handled as per the provisions of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.

The details of the documents submitted with the application 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 CLU issued

		by CTP vide letter no. 5503 dated 08.10.2013 for a total area measuring 40.20 acres.
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.

Regional Office, Punjab Pollution Control Board, Mohali was requested vide e-mail dated 30.06.2015 to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional Office, Punjab Pollution Control Board, Mohali vide email dated 03.09.2015 has intimated that the site was visited by the concerned AEE of this office on 23.07.2015 and observed that:

- The university was in operation.
- The university has completed the civil construction work of the framed structure of its new Admin Block upto level GF + 7 Floors. This block has been divided into two parts as there is a stair case in between these two blocks. Seeing from the Kharar - Morinda Road, these parts can be termed as left and right parts. The finishing work of right part has been completed from 2nd Floor to 6th Floor and finishing work of 7th Floor was in progress. However, no finishing work of ground and first floor of this block has been started. In the left part of the block, the marble/tile/flooring work was in progress from 1<sup>st</sup> floor to 6<sup>th</sup> floor and the same is yet to be started at its 7th floor.
- The university has also started construction of new Girls Hostel near New Admin Block and the structure work of its GF and 1st floor has been completed.

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

- (i) Col. N.S.S Paul, Director (Admin.) of the promoter company
- (ii) Sh. Sandeep Garg of M/s M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

The SEIAA observed that: the recommendations regarding initiating credible action against the project proponent and to ask the project proponent to

submit a resolution were made by SEAC to SEIAA in its 71<sup>st</sup> meeting held on 07.06.2013 and recommendations of SEAC were accepted by SEIAA in its 49<sup>th</sup> meeting held on 26.06.2013. Subsequently, as per amendment issued by MoEF vide OM dated 27.06.2013 in addition to the guidelines issued vide OM Dated 12.12.2012, in violation cases, the project proponent was also required to be restrained through appropriate directions u/s 5 of EPA, 1986 from carrying out any construction / operation activity without obtaining the required environmental clearance or beyond the level / capacity stated in the existing clearance as the case may be till it procures requisite environmental clearance. The SEAC, in light of said amendment, reconsidered the matter in its 101<sup>st</sup> meeting held on 18.09.2014 and decided to recommend to SEIAA for issuance of directions u/s 5 of EPA, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification, 2006 is obtained. The matter was considered by SEIAA in its 72<sup>nd</sup> meeting held on 11.10.2014 and decided that before taking any further necessary action in the matter, detailed status report regarding construction / operation status of the project be obtained from Punjab Pollution Control Board.

The report sent by Punjab Pollution Control Board was placed before SEIAA in its 85<sup>th</sup> meeting held on 16.05.2015, wherein, project proponent submitted that they have revised the conceptual plan and with the addition of new building, there will be a change in the built-up area and other data of the application such as population, water requirement, waste generation etc. and requested that he may be allowed to withdraw the application as he intends to file revised application. Accordingly, request of the project proponent for allowing him to withdraw the application was accepted by SEIAA and revised application has been filed by the project proponent.

The SEIAA observed that: the project proponent has already started the construction of the project without obtaining the prior environmental clearance and legal action against the project proponent has been launched by the Punjab Pollution Control Board. The SEAC further observed that the Hon'ble NGT has passed Orders dated 07.07.2015 in O.A. No. 37 of 2015 (M.A. No. 291, 293 & 294 of 2015) and O.A. No. 213 of 2014 & M.A. No. 755 of 2014 & M.A. No. 177 of 2015 titled as S.P. Muthuraman Vs Union of India. In the said orders it has been mentioned that

there is no provision for obtaining post environmental clearance in the EIA notification dated 14.09.2006. As per the notification, the project proponent is required to obtain prior environmental clearance before starting any construction/development activity at the project site.

After deliberations, the SEAC in light of the order dated 07.07.2015 passed by the Hon'ble NGT decided to recommend to SEIAA to delist the case.

It was further decided by the SEAC to recommend to SEIAA to ask the Punjab Pollution Control Board to send its comments as to whether any construction activity has been carried out after filing of complaint in the Competent Court of Law and as to whether it is a case of continued violation of EIA notification or not, so that further action may also be taken under the provision of Environment Protection Act, 1986.

The case was considered by the SEIAA in its 94<sup>th</sup> meeting held on 03.10.2015, but no one on behalf of the project proponent attended the said meeting.

As such, in light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEIAA decided to defer the case.

Also, the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 observed that the Hon'ble Supreme Court of India on the Civil Appeal No. 7191-7192/2015 has passed the following orders on 24.09.2015, which are reproduced as under:

"Notice.

In the meantime, the operation of the impugned judgement(s) and order(s) passed by the Green Tribunal New Delhi shall remain stayed."

After deliberation, the SEIAA decided to refer the case to SEAC for appraisal in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

The case was considered by the SEAC in its 134<sup>th</sup> meeting held on 23.10.2015, which was attended by the following on behalf of project proponent:

- (i) Col. N.S.S Paul, Director (Admin.) of the promoter company
- (ii) Sh. Simranjit Kaur of M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

To a query of the SEAC as to whether any construction activity in the area under revised application has been undertaken at site, the project proponent replied in affirmative.

After co-relating the statement of the project proponent and the visit report dated 23.07.2015 received from Punjab Pollution Control Board, The SEIAA observed that: it is a case of continued violation.

To another query of the SEAC w.r.t. the updated list of Directors of the Company, the representative of the promoter company submitted that list is updated except that one of the Directors namely Sh. Pipal Singh has expired on 05.08.2014.

After detailed deliberations, the SEAC, in light of the stay granted by the Hon'ble Supreme Court decided to forward the case to SEIAA with the following recommendations:

- (i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to continued violation by carrying out construction activities of the project even after filing of the complaint in the court for earlier violation and without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

However, recommendations are subject to the legal opinion to be given by the Law Officer/standing counsel of the PPCB as well as final decision of the Hon'ble Supreme Court of India in the matter as may be applicable to this project.

The case was considered by the SEIAA in its 98<sup>th</sup> meeting held on 28.11.2015, which was attended by the following on behalf of the project proponent:

- (i) Col. N.S.S. Paul, Director (Admin) of the promoter company



- (ii) Sh. Sandeep Garg of M/s Eco Labs, Mohali, Environmental Consultant of the promoter company.

Col. N.S. Paul, Director (Admin) of the promoter company submitted in writing that the Legal Advisor of the Trust could not reach Patiala to attend the meeting of SEIAA and requested to give another opportunity for the same.

After discussions, the SEIAA decided to accept the request of the project proponent and defer the case.

The case was considered by the SEIAA in its 100<sup>th</sup> meeting held on 28.12.2015, which was attended by Col. N.S.S. Paul, Director (Admin) of the promoter company.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and taken the following decision:

- (a) Punjab Pollution Control Board be written to file a criminal complaint for continued violation of provisions of EIA notification, 2006 against project proponent(s), responsible person(s) & promoter company except one of the Directors namely Sh. Pipal Singh, who has expired on 05.08.2014, by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to continuing construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- (d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.

However, all the above decisions are subject to the final orders of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-92 of 2015 as may be applicable to this project and decision of any competent court to the extent applicable.

The Member Secretary, Punjab Pollution Control Board, Patiala requested vide letter No. 912 dated 25.01.2016 to file a criminal complaint for continued violation of provisions of EIA notification, 2006 against project proponent(s), responsible person(s) & promoter company in compliance to the decision taken by the SEIAA as para (a) above. Direction u/s 5 of the EPA, 1986 issued vide letter no. 910 dated 25.01.2016 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. The project proponent informed vide letter no. 909 dated 25.01.2016 regarding the decision of SEIAA as mentioned at para (d) above.

Now, Environmental Engineer, Regional Office, Mohali vide letter no. 1874 dated 14.03.2016 informed that complaint u/s 15,16 of the EPA Act, 1986 has been filed against the promoter company & its responsible persons in the court of law on 14.3.2016 and the case has been fixed for next hearing on 03/5/2016.

The case is placed before SEAC for consideration.

**Item No.143.05: Application for environmental clearance under EIA notification dated 14.09.2006 for the expansion projects namely "Leaf Stone Apartment" at Village Nabha, NAC Zirakpur by M/s MD Builders & Developers, Zirakpur, Mohali.**

The facts of the case are under:

M/s MD Builders & Developers, Zirakpur, Mohali submitted that earlier, the total built up area of the project was 19102 sqm. The project proponent has now revised its project proposal and submitted an application for obtaining environmental clearance for the project wherein the built up area has been increased from less than 19102 sqm to 23173.65 sqm.

The Project Proponent has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for the project. 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 2.36 Acres.
- The total built up area will be 23173.65 sqm.
- The cost of the project is approx. Rs. 30 crores.
- The total water requirement for the project will be 122 KL/day, out of which 106 KL/day will be met through ground water and remaining 16 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 98 KL/day, which will be treated in an STP to be installed within the project premises. The project proponent has proposed to use 16 KL/day of treated wastewater for flushing purpose, 8 KL/day will be used for irrigation of green area and remaining 74 KL/day will be discharged into M.C. sewer in summer season. In winter season, 16 KL/day of treated wastewater will be used for flushing purpose, 2 KL/day will be used for irrigation of green area and remaining 80 KL/day will be discharged into M.C. sewer. In rainy season, 16 KL/day of treated wastewater will be used for flushing purpose and remaining 82 KL/day will be discharged into M.C. sewer.
- The total green area to be developed will be 1480 sqm.
- The total quantity of solid waste generation after expansion will be 363

kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.

- The total load of electricity required for group housing after expansion will be 1000 KWhr which will be taken from the PSPCL. There is a proposal to install silent DG sets of capacity 1000 KW as 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 Hazardous Waste(Management , Handling & Transboundary)Rules,2008.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<b>(a) In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land <b>(b) In case where land is yet to be purchased/acquired:</b> 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)	Submitted N.A
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.	MC Zirakpur approved plan submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan has been 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	Submitted.

	proponent w.r.t. some permanent reference marks.	
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.
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Fire fighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tubewells</li> <li>ix) DG Sets and Transformers</li> <li>x) Any other utilities (E-waste room)</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> <li>x. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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. 2732 dated 01//07/2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 100 KLD after deposition of requisite charges to M.C. Zirakpur &amp; Water Supply/ Sewerage Dept. of Zirakpur.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 1715 dated 14.06.2012 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 adequate land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s EKO PRO Engineers Pvt. Ltd. and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> 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 during day and night times, have been measured as 53.4 dB(A) leq and 42.7 dB(A) leq, respectively, against the prescribed standards of 55 and 45 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.	(a) Submitted

	<p>b) Compliance of various environmental 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 &amp; 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 Partners of Project will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 10.5 lacs will be incurred for implementation of EMP and Rs. 4.0 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 41.5 lacs will be incurred for implementation of EMP and Rs. 9.0 Lacs/annum lacs will be incurred on account of recurring charges.</p> <p>(f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	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>Rs. 3 lacs will be utilized for following activities under Corporate Social Responsibility.</p> <p>I. The management will give preference in the job to nearby area people.</p> <p>II. Widening of road in the vicinity of the project.</p> <p>III. Activities in the school like play ground, toilets for girls and water arrangement.</p> <p>IV. The implementation of the CSR will be responsibility of partner..</p>

19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali was requested vide email dated 17.08.2015.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali vide letter No. 3971 dated 11.09.2015 has informed that the site was visited by AEE of this office on 25.08.2015 and Sh. Anshul Jindal, Accounts son of the partner of the promoter company was contacted. During, visit it was observed as under:

1. Presently, only three towers have been constructed at site.
2. Two towers are of stilt + 8 configurations. There are four flats on each floor totaling 32 flats in each tower. All flats are of 3 BHK type. Out of these towers one tower is fully finished. However, finishing work of second tower was in progress.
3. One tower of configuration stilt + 8 has been constructed. All the flats in this tower are of 2 BHK configurations. Entire civil construction work of this tower is completed.
4. One basement, common to all the towers has been constructed.
5. No construction work has been started for the remaining proposed three towers including EWS flats.

As per the information provided by the representative of the promoter company, earlier there was proposal to construct two towers of 4 BHK and 5 BHK of configuration stilt + 9 and stilt + 8 respectively. Now the proposal has been revised and as per the revised proposal only 2 BHK and 3 BHK flats configuration are being constructed in place of 4 BHK and 5 BHK.

The case was considered by the SEAC in its 130<sup>th</sup> meeting held on 25.09.2015, which was attended by the following on behalf of project proponent:



1. Sh. Tarun Kumar, Project Engineer of the promoter company
2. Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the project proponent

The SEAC observed that the project proponent in its application though claimed that built up area of the existing project is 19,102 sqm and has attached copy of approved layout plan as a documentary evidence to prove his contention. However, a perusal of layout plan reveals that actual built up area of the existing project is 23173.65 sqm, which is more than 20,000 sqm and this is a case of clear cut violation of the provisions of EIA notification dt 14.09.2006.

After detailed deliberations, the SEAC decided as under:

- a) To forward the case to SEIAA with the following recommendations:
  - i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
  - ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- b) The case be delisted as it is case of violation of the provision of EIA notification dated 14.09.2006.

Also, the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 observed that the Hon'ble Supreme Court of India on the Civil Appeal No. 7191-7192/2015 has passed the following orders on 24.09.2015, which are reproduced as under:

"Notice.

In the meantime, the operation of the impugned judgement(s) and order(s) passed by the Green Tribunal New Delhi shall remain stayed."

After deliberation, the SEIAA decided to ask the SEAC to appraise such projects in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

The case was considered by the SEAC in its 134<sup>th</sup> meeting held on 23.10.2015, which was attended by the following on behalf of project proponent:

1. Sh. Tarun Kumar, Project Engineer of the promoter company
2. Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the project proponent

After detailed deliberations, the SEAC decided, in light of the stay granted by the Hon'ble Supreme Court as under:

To forward the case to SEIAA with the following recommendations:

- (i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
- (ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- (iii) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, subject to the outcome of the Hon'ble Supreme Court, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

However, recommendations will be subject to the legal opinion to be given by the Law Officer/standing counsel of the PPCB as well as final order of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-7192/2015 as may be applicable to this project and decision of any Competent Court to the extent applicable.

The case was considered by the SEIAA in its 98<sup>th</sup> meeting held on 28.11.2015, which was attended by the following on behalf of project proponent:

- (i) Sh. Tarun Kumar, Project Engineer of the promoter company.
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company

The SEIAA observed that in light of the decision taken during 'General Discussions' held before taking up the formal agenda, the case is required to be dealt as per provisions of OMs dated 12.12.2012 and 27.06.2013.

The SEIAA observed that the project site might be falling within a distance of 10 kms from the Kohl-hi-rayta wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Kohl-hi-rayta Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement alongwith copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and taken the following decision:

- a) To ask the project proponent to submit, within 60 days, a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.
- (b) To initiate credible action against project proponent(s), responsible person(s) & promoter company by invoking powers u/s 19 of the

Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. Punjab Pollution Control Board be written in this regard for taking necessary legal action u/s 15 of the Environment (Protection) Act, 1986 for the period for which the violation has taken place.

- (c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
- (d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance and either documentary proof to the effect that Kohl-hi-rayta Wildlife Sanctuary is more than 10 kms from the project site or a copy of acknowledgement alongwith copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL is submitted.

However, all the above decisions, are subject to the final orders of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-92 of 2015 as may be applicable to this project and decision of any competent court to the extent applicable.

Accordingly, project proponent was requested vide letter no. 8527 dated 31.12.2015 to comply with the decision taken by the SEIAA as para no. (a) above and submit the reply of the same. The project proponent has also informed vide letter no. 8527 dated 31.12.2015 regarding the decision of SEIAA as mentioned at para (d) above. Direction u/s 5 of the EPA, 1986 has been issued vide letter no.

8274 dated 16.12.2015 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. Further, Member Secretary Punjab Pollution Control Board was requested vide letter No. 8272 dated 16.12.2015 to initiate credible action against project proponent(s) in compliance to the decision taken by the SEIAA as para (b) above.

Now, Punjab Pollution Control Board, Zonal Office-I, Patiala vide letter no. 1320 dated 19.02.2016 informed that prosecution u/s 15,16 of the EPA act, 1986 has been launched against the promoter company & its responsible persons in the Hon'ble court of Sub Divisional Judicial Megistrate, Derabassi and the case has been fixed for next hearing on 10/5/2016.

The project proponent has also submitted the copy of the resolution passed in the meeting of the partners of the company held on 03.01.2016 to the effect that company will stop the construction of the project till it get the environmental clearance and in future it will not start the construction of the project till it gets the environmental clearance from the competent authority and it will not be repeated in future. Further, the project proponent vide its letter dated nil has submitted the acknowledgement alongwith copy of application made to the Chief Wildlife Warden, Panchkula, Haryana for obtaining NBWL permission as the project falls within 10KM radius of Khol Hai raitan wildlife sanctuary.

The case was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Anshul Jindal, Project Incharge of the promoter company.
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company

Before allowing the presentation to the Environmental Consultant of the promoter company, the SEAC felt that a team of two SEAC members namely Er. Malvinder Singh and Dr. A S Reddy be sent for verification as to whether any construction activity has been carried out by the project proponent after filing of the application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members is received.

Accordingly, SEAC members were requested vide mail dated 17/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

Now, Er. Malvinder Singh, SEAC member vide e mail dated 21.03.2016 informed that the project site has been visited on 21.03.2016 and visit reports will be placed in the forthcoming meeting of the SEAC for presentation.

The case is placed before the SEAC for consideration please.

**Item No.143.06: Application for environmental clearance under EIA notification dated 14.09.2006 for construction of a Commercial complex namely "Tricity Trade Center" in the revenue estate of Village Nabha, District SAS Nagar by M/s G.S Promoters & Developers.**

The facts of the case are as under:

M/s G.S Promoters & Developers has applied for obtaining environmental clearance as required under the EIA notification dated 14.09.2006 for development of a Commercial complex namely "Tricity Trade Center" in the revenue estate of Village Nabha, District SAS Nagar. The project is covered under category 8 (a) of the Schedule appended to the said notification. The details of the project as per Form I & IA are as under:

- The total project area is 7174.58 sqm in which construction will be made having total built-up area of about 31,800 sqm.
- The total estimated cost of the proposed project is Rs.28.50 Crores.
- The estimated population of the project will be 1360 persons out of which, the total no of persons visiting the mall shall be 500 and no of persons for offices and shops shall be 860.
- The total water requirement for the project will be 45 KLD, out of which 30 KLD shall be met from groundwater and remaining 15 KLD will be met from treated wastewater.
- The total wastewater generation from the project will be 36 KLD, which will be treated in a STP to be installed within the project premises.
- Out of the total treated wastewater of 36 KLD, 15 KLD will be used for flushing purpose, 4 KLD will be used for irrigation of green area and remaining 17 KLD will be discharged into sewer during summer season. In winter season, 15 KLD of treated wastewater will be used for flushing purpose and remaining 21 KLD will be discharged into sewer. In rainy season, 15 KLD of treated wastewater shall be utilized for flushing purposes and remaining 21 KLD will be discharged into sewer. The total green area shall be 700 sqm, which will be irrigated with treated wastewater.

- The total quantity of MSW has been estimated as 272 Kg/day, which will be segregated at source through colored bins. The recyclable and non-biodegradable waste will be sold to the recyclers and the biodegradable waste will be taken care of by MC Zirakpur.
- Used oil to be generated from DG sets, which is hazardous in nature, will be handled and managed as per Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- The E-waste to be generated, will be sent to the manufacturers as per rules.
- The total power requirement will be about 2500 KW, which will be taken from Punjab State Power Corporation Ltd. The project proponent has proposed to provide DG sets of capacity standby arrangement of electricity.
- The Govt. of India, Ministry of Defense has issued NOC vide the letter dated 02.12.2011 to the effect that the height of the building block shall not exceed 42.65 m above ground level.

The status of submission of requisite documents regarding the project proposal is given as under:

1.	Properly filled Form 1 & 1A	Yes
2.	Proof of ownership of land	Submitted
3.	CLU status	Submitted a copy of letter no. 1348 dated 20.04.2012 of M.C. Zirakpur mentioning that the site of project is in residential zone due to permission for CLU is not required as per letter dated 16.07.2008 of the State Govt.
4.	Approved Layout plan and Building plan from Competent Authority.	Submitted
5.	Topographical map of the area showing Contour Plan.	Not Submitted
6.	Status of construction, if any, alongwith photographs from all the four sides.	Submitted and it has been observed from the photographs that construction has been started at the site.
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
8.	Certificates from authorized departments regarding a. State Boundary not within 10 Km.	Not required as the General



	<p>B. Project not lying in eco-sensitive and protected area including wild life sanctuaries.</p> <p>C. Not lying in the critically polluted areas.</p>	Condition is not applicable in this case.
9.	<p>Site plan of the project showing the following</p> <p>i) Location of STP ;</p> <p>ii) Solid waste storage area.</p> <p>iii) Green belt</p> <p>iv) Parking space</p> <p>v) RWH and water recharge pits</p> <p>vi) Fire fighting equipment layout</p> <p>vii) First aid room</p> <p>Viii) Location of Tubewells</p>	<p>i) Not Marked on the approved layout plan</p> <p>ii) Not Marked on the approved layout plan</p> <p>iii) Not Marked on the approved layout plan</p> <p>iv) Marked on the approved layout plan</p> <p>v) Marked on the approved layout plan</p> <p>vi) Marked on the approved layout plan</p> <p>vii) Marked on the approved layout plan</p> <p>viii) Marked on the approved layout plan</p>
10	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>b) Collection of Solid waste</p> <p>c) Use of Ground Water</p>	<p>a) Not submitted</p> <p>b) The M.C. Zirakpur, vide letter no. 1349 dated 20.04.2012 has issued a letter to the project proponent to the effect that the solid waste to be generated from the project, will be disposed off by the firm at the dumping site or will be collected by MC, Zirakpur on payment.</p> <p>c) Not Submitted.</p>
11	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted
12	Availability of adequate land for use of treated sewage and plantation.	Submitted
13	Analysis reports of ambient air, ground	Not Submitted

	water and noise levels from NABL Accredited laboratories.	
14	Quantification of energy saved and renewable energy devices used and permission of PSPCL for power connection.	Submitted
15	Drawing showing plumbing systems for use of fresh, treated and hot water.	Submitted.
16	Construction schedule (PERT/CPM Chart).	Submitted.
17	Affidavits 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. e) To provide adequate safety measures for the construction workers during the construction phase.	Submitted
18.	Whether the height of building tower is more than 15m or not ,if yes? i) Whether the permission from fire department has been submitted?  ii) At how far distance the fire station is located from the project site.  iii) What is minimum width of the road?	i. Submitted a copy of provisional NOC issued by the Fire Station Officer, Fire Station, S.A.S. Nagar. ii. Not Submitted. iii. The minimum width of the road is 32' 9.5".
19	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 regulations. c) Steps to be taken in case of emergency such as accidents at the site including fire.	(a) submitted  (b) Not submitted  (c) Submitted  (d) Sh. Manoj Kumar, Partner of the promoter company shall be

	<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 &amp; 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>responsible for implementation of EMP.</p> <p>(e) During construction phase, 17.5 lacs will be incurred for implementation of EMP and Rs. 8.0 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs.23 Lacs will be incurred for implementation of EMP and Rs. 9.25 lacs/annum will be incurred on account of recurring charges.</p> <p>f) Sh. Manoj Kumar, Partner of the promoter company shall be responsible for implementation of EMP after the period for which the project proponent shall be responsible.</p>
20.	<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. 4 lacs will be utilized for following activities under Corporate Social Responsibility.</p> <p>i) Blood donation camps and other health related camps will be organized in the 5 Km area of the project.</p> <p>ii) Widening of road in the vicinity of the project.</p> <p>iii) Free books, scholarships for economically weaker section in 10 Km of project.</p> <p>iv) Jobs will be given to the local persons for maintenance etc.</p> <p>v) Tree plantation within a radius of 10 kms from the project site.</p> <p>vi) Awareness camp within a radius of 10km from the project site regarding effect of smoking</p>

		on human health.  Sh. Manoj Kumar, Partner of company will be responsible for implementation of CSR.
21	NOC of the nearest Air Port issued by its Authority.	submitted

The case was considered by the SEAC in its 68<sup>th</sup> meeting held on 18.03.2013 for screening of the project proposal. The Committee screened the application meticulously and noticed that as per photographs of the project site submitted by the project proponent, the promoter company has already started the construction activities at site. Therefore, by starting construction activities of the project, the project proponent has violated the provisions of the EIA notification dated 14.09.2006 since as per this notification, the project proponent cannot start any construction/development activity at site except securing of land without obtain environmental clearance under the said notification. Therefore, this case is required to be dealt in accordance with Office Memorandum dated 12.12.2012 of the Ministry of Environment & Forests, the details of which are given in item no. 68.01.

After detailed deliberations, the SEAC decided as under:

1. To forward the case to SEIAA with the recommendation to ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.
2. To recommend the case to SEIAA for sending the case simultaneously to the Govt. of Punjab, Department of Science, Technology & Environment for initiating credible action against project proponent /responsible persons /promoter company under the Environment (Protection) Act, 1986 due to start of construction activities of group housing project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.
3. The project proponent be informed that the promoter company is required to submit the following information / data:

- Topographical map of the area showing Contour Plan.
- Analysis reports of ambient air, ground water and noise levels from NABL Accredited laboratories.
- At how far distance the fire station is located from the project site?
- Site plan of the project showing the following
  - a) Location of STP
  - b) Solid waste storage area.
  - c) Green belt Permission of Competent Authority for;
  - d) Sewer connection
  - e) Use of Ground Water
- Environmental Management Plan indicating the compliance of various environmental regulations.
- Locations of STP, solid waste storage area and e-waste storage area has been marked on lower basement plan and it is not clear as to whether the space for these essential components of the complex has been earmarked in the basement or at ground level. If at ground level, then, the space of the same is to be delineated on the main layout plan so as to ascertain their locational suitability with reference to features of the complex.

The observation raised by the SEAC conveyed to the project proponent vide letter no. 16113 date 08.04.2013.

The promoter company submitted the reply of the observation of SEAC and copy of the resolution wherein it has been mentioned that no construction of the project covered under EIA notification, will be carried out without obtaining the environmental clearance from the competent authority and it will not be repeated in future.

The case was considered by the SEIAA in its 50th meeting held on 26.07.2013 and after detailed deliberations, the SEIAA decided as under:

- a)** To send the case to the Govt. of Punjab, Department of Science, Technology & Environment for initiating action under the Environment (Protection) Act, 1986 against the project promoter/responsible persons of the promoter company for starting the construction of the project without

obtaining environmental clearance under EIA notification dated 14.09.2006.

- b)** To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the action is initiated by the Govt. of Punjab, Department of Science, Technology & Environment for violating the provisions of the said notification due to start of construction work of the project without obtaining environmental clearance.

The decision taken by the SEIAA conveyed to the promotor company vide letter no. 33152 date 01.08.2013

The Govt. of Punjab, Department of Science, Technology & Environment, Chandigarh vide letter no. 403790/1 dated 30.01.2015 has informed that the Govt. of India, Ministry of Environment, Forests & Climate Change, New Delhi vide notification No. S.O. 638 (E) dated 28.02.2014 has empowered the SEIAA to initiate action u/s 19 (a) of the Environment (Protection) Act, 1986 at its own wherever any of the conditions have been violated by the project proponent. The Govt. has directed the SEIAA, Punjab to initiate action at its own level for which the violations have been committed by the project proponent earlier for not obtaining environmental clearance as per above mentioned notification dated 28.02.2014.

The matter was considered by the SEIAA in its 80<sup>th</sup> meeting held on 28.02.2015 and after deliberations, SEIAA decided as under:

1. To take the following actions in the above mentioned three cases:
  - a) To ask the project proponent to submit, within 60 days, a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.
  - b) To ask the project proponent to submit copy of Memorandum of Article Association / partnership deed / list of Directors and names of other persons responsible for managing the day-to-day affairs of the project.
  - (c) To initiate credible action against project proponent(s), responsible

- person(s) & promoter company on receipt of information as at (a) above, by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. Punjab Pollution Control Board be written in this regard for taking necessary legal action u/s 15 of the Environment (Protection) Act, 1986 for the period for which the violation has taken place.
- (d) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.
  - (e) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance.
2. In future, in all the cases at the time of receiving environmental clearance / ToRs application, 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, shall be obtained and check lists of documents to be attached with the environmental clearance applications/ToRs of various projects be amended accordingly.

The project proponent requested vide letter no. 1519 dated 16.03.2015 to comply with the decision taken by the SEIAA as para no. (a & b) above and submit the reply of the same at the earliest. The project proponent informed vide letter no. 1519 dated 16.03.2015 regarding the decision of SEIAA as mentioned at para (e) above. Direction u/s 5 of the EPA, 1986 issued vide letter no. 1517 dated 6.03.2015 to the project proponent in compliance with the decision taken by the SEIAA as para no. (d) above. Further, Member Secretary Punjab Pollution Control Board requested vide letter No. 1495 dated 30.01.2016 to initiate credible action against project proponent(s) in compliance to the decision taken by the SEIAA as para (c) above.

Now, Punjab Pollution Control Board, Zonal Office-I, Patiala vide letter no. 1322 dated 19.02.2016 informed that prosecution u/s 15,16 of the EPA act, 1986 has been launched against the promoter company & its responsible

persons in the Hon'ble court of Sub Divisional Judicial Megistrate, Derabassi and the case has been fixed for next hearing on 13/5/2016.

The project proponent has also submitted the copy of the resolution passed in the meeting of the partners of the company held on 15.12.2015 to the effect that company will not start the construction of the project "Tricity Trade Tower at Zirakpur" till it get the environmental clearance. In future, it has been resolved that it will not repeat it in the future for any other project if it is covered under EIA notification and it will not be repeated in future. Further, the project proponent vide its letter dated nil has submitted the acknowledgement alongwith copy of application made to the Chief Wildlife Warden, Panchkula, Haryana for obtaining NBWL permission as the project falls within 10KM radius of Khol Hai raitan wildlife sanctuary.

The case was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Sukhwinder Singh, Liaison officer of the promoter company.
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company

Sh. Deepak Gupta Environmental Consultant of the project proponent presented the salient features of the project as under:

- The total project area is 7174.58 sqm in which construction will be made having total built-up area of about 31,800 sqm. The total estimated cost of the proposed project is Rs.28.50 Crores. The project proponent submitted a copy of letter no. 1348 dated 20.04.2012 of M.C. Zirakpur mentioning that the site of project is in residential zone due to permission for CLU is not required as per letter dated 16.07.2008 of the State Govt.
- The Govt. of India, Ministry of Defense has issued NOC vide the letter dated 02.12.2011 to the effect that the height of the building block shall not exceed 42.65 m above ground level.
- The estimated population of the project will be 1360 persons out of which, the total no of persons visiting the mall shall be 500 and no of persons for offices and shops shall be 860.



- The total water requirement for the project will be 45 KLD, out of which 30 KLD shall be met from groundwater and remaining 15 KLD will be met from treated wastewater.
- The total wastewater generation from the project will be 36 KLD, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use treated wastewater of 15 KLD will be used for flushing purpose, 4 KLD will be used for irrigation of green area and remaining 17 KLD will be discharged into sewer during summer season. In winter season, 15 KLD of treated wastewater will be used for flushing purpose and remaining 21 KLD will be discharged into sewer. In rainy season, 15 KLD of treated wastewater shall be utilized for flushing purposes and remaining 21 KLD will be discharged into sewer. The total green area shall be 700 sqm, which will be irrigated with treated wastewater.
- The total quantity of MSW has been estimated as 272 Kg/day, which will be segregated at source through colored bins. The recyclable and non-biodegradable waste will be sold to the recyclers and the biodegradable waste will be taken care of by MC Zirakpur.
- The M.C. Zirakpur, vide letter no. 1349 dated 20.04.2012 has issued a letter to the project proponent to the effect that the solid waste to be generated from the project, will be disposed off by the firm at the dumping site or will be collected by MC, Zirakpur on payment
- The total power requirement will be about 2500 KW, which will be taken from Punjab State Power Corporation Ltd. The project proponent has proposed to provide DG sets of adequate capacity standby arrangement of electricity.
- The E-waste to be generated, will be sent to the manufacturers as per rules.
- Used oil to be generated from DG sets, which is hazardous in nature, will be handled and managed as per Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008.
- Sh. Manoj Kumar, Partner of the promoter company will be responsible for implementation of EMP. During construction phase, 17.5 lacs will be incurred for implementation of EMP and Rs. 8.0 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs.23 Lacs will be incurred for implementation of EMP and Rs. 9.25 lacs/annum will be incurred

on account of recurring charges.

- Sh. Manoj Kumar, Partner of company will be responsible for implementation of CSR activities. Rs. 4 lacs will be utilized for following activities under Corporate Social Responsibility.
  - i. Blood donation camps and other health related camps will be organized in the 5 Km area of the project.
  - ii. Widening of road in the vicinity of the project.
  - iii. Free books, scholarships for economically weaker section in 10 Km of project.
  - iv. Jobs will be given to the local persons for maintenance etc.
  - v. Tree plantation within a radius of 10 kms from the project site.
  - vi. Awareness camp within a radius of 10km from the project site regarding effect of smoking on human health.

After presentation, the SEAC raised following observations to which the project proponent is required to submit reply:

1. Requirement of treated wastewater for green area has been worked out by taking 26 mm depth, which is on higher side. Thus, water balance of the project is required to be re-submitted after taking the correct quantity to be used for horticulture purposes.
2. Roof top plan for calculating capacity of Solar Power plant to be installed is required to be submitted.
3. Mechanical compostor for organic solid waste should be proposed.

The SEAC further decided that a team of two SEAC members namely Sh. Malvinder Singh and Dr. A.S. Reddy be sent for verification as to whether any construction activity has been carried out by the project proponent after filing application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members and reply from the project proponent is received.

Accordingly, SEAC members were requested vide mail dated 17/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

Now, Er.Malvinder Singh, SEAC member vide e mail dated 21.03.2016 informed that the project site has been visited on 21.03.2016 and visit reports will be placed in the forthcoming meeting of the SEAC for presentation.

The case is placed before the SEAC for consideration please.

**Item no.143.07: Application for environmental clearance under EIA notification dated 14.09.2006 for the expansion projects namely "Riverdale" at Zirakpur by M/s Barnala Realtech, Zirakpur, SAS Nagar.**

The facts of the case are as under:

M/s Barnala Realtech Zirakpur, SAS Nagar submitted that earlier, the total built up area of the project was 19042.54 sqm. However, due to some relaxation in the policy by the State Govt., increase in the density of the population has been allowed. Therefore, the project proponent has now revised its project proposal and submitted an application for obtaining environmental clearance for the project wherein the built up area has been increased from 19042.54 sqm to 21458 sqm.

The Project Proponent has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for the project. 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 2.36 Acres.
- The total built up area will be 21458 sqm.
- The cost of the project is approx. Rs. 26 crores.
- The total water requirement for the project will be 119 KL/day, out of which 103 KL/day will be met through ground water and remaining 16 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 95 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 16 KL/day of treated wastewater for flushing purpose, 10 KL/day will be used for irrigation of green area and remaining 69 KL/day will be discharged into M.C. sewer in summer season. In winter season, 16 KL/day of treated wastewater will be used for flushing purpose, 3 KL/day will be used for irrigation of green area and remaining 76 KL/day will be discharged into M.C. sewer. In rainy season, 16 KL/day of treated wastewater will be used for flushing purpose and remaining 79 KL/day will be discharged into M.C. sewer.
- The total green area to be developed will be 1752 sqm.

- The total quantity of solid waste generation after expansion will be 354 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- The total load of electricity required for group housing after expansion will be 975 KWhr which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 63 KVA as 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 Hazardous Waste (Management, Handling & Transboundary) Rules, 2008.

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

1.	Properly filled Form 1 & 1A	Yes
2.	<b>(a) In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land <b>(b) In case where land is yet to be purchased/acquired:</b> 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)	Submitted N.A
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.	MC Zirakpur approved plan submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Conceptual plan has been submitted.
5.	Topographical map of the area showing Contour Plan. In case of Area	Submitted.

	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.	
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.
8.	Site plan of the project showing the following i) Location of STP ; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Fire fighting equipment layout vii) First aid room viii) Location of Tubewells ix) DG Sets and Transformers x) Any other utilities (E-waste room)	i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked viii. Marked ix. Marked x. Marked
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b>  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. 1711 dated 16/06/2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 95 KLD after deposition of requisite charges to M.C. Zirakpur &amp; Water Supply/ Sewerage Dept. of Zirakpur.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 1391 dated 27.04.2012 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 adequate land for use of treated sewage and plantation.	Submitted
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s EKO PRO Engineers Pvt. Ltd. and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> 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 during day and night times, have been measured as 52.9 dB(A) leq and 40.3 dB(A) leq, respectively, against the prescribed standards of 55 and 45 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	(a) Submitted

	<p>during the construction, operation and the entire life cycle to minimize adverse environmental impacts as a result of the activities of the project.</p> <p>b) Compliance of various environmental 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 &amp; 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 Partners of Project will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 9.5 lacs will be incurred for implementation of EMP and Rs. 5.0 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 42.5 lacs will be incurred for implementation of EMP and Rs. 9.0 Lacs/annum lacs will be incurred on account of recurring charges.</p> <p>(f) The association of Residents or MC whosoever takes over the project 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. 3 lacs will be utilized for following activities under Corporate Social Responsibility.</p> <p>i. The management will give preference in the job to nearby area people.</p> <p>ii. Widening of road in the vicinity of the project.</p> <p>iii. Activities in the school like play ground, toilets for girls and water arrangement.</p> <p>iv. The implementation of the CSR will be responsibility of partner..</p>



19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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

Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali was requested vide email dated 17.08.2015.

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, Mohali vide letter No. 3973 dated 11.09.2015 has informed that the site was visited by AEE of this office on 25.08.2015 and Sh. Kamal Gupta, Accounts Manager, representative of the promoter company was contacted. During, visit it was observed as under:

- (i) There are total six nos of towers, out of which three towers are fully constructed and some of the flats have been occupied. These towers are of Stilt + 6 configurations, with four flats on each floor, totalling 72 flats in all the three towers.
- (ii) Three Towers are under construction, out of these, in two towers structural work upto 6 floor has been completed. In the remaining one tower, structural work upto 5<sup>th</sup> floor has been completed. However, the construction work of side wall was in progress.

The SEAC observed that the project proponent in its application though claimed that built up area of the existing project is 19,042.52 sqm and has attached copy of approved layout plan as documentary evidence to prove his contention. However, a perusal of layout plan reveals that actual built up area of the existing project is 21458 sqm, which is more than 20,000 sqm and this is a case of clear cut violation of the provisions of EIA notification dt 14.09.2006.

After detailed deliberations, the SEAC decided as under:

- a) To forward the case to SEIAA with the following recommendations:
  - i) For initiating credible action against project proponent / responsible persons

/ Promoter Company under the Environment (Protection) Act, 1986 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.

ii) For issuance of directions under Section 5 of the Environment (Protection) Act, 1986 to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

b) The case be delisted as it is case of violation of the provision of EIA notification dated 14.09.2006.

Also, the SEIAA in its 95<sup>th</sup> meeting held on 08.10.2015 observed that the Hon'ble Supreme Court of India on the Civil Appeal No. 7191-7192/2015 has passed the following orders on 24.09.2015, which are reproduced as under:

"Notice.

In the meantime, the operation of the impugned judgement(s) and order(s) passed by the Green Tribunal New Delhi shall remain stayed."

After deliberation, the SEIAA decided to ask the SEAC to appraise such projects in light of change in the legal status. However, the final decision will be taken based upon the legal opinion to be received from Punjab Pollution Control Board.

The case was considered by the SEAC in its 134<sup>th</sup> meeting held on 23.10.2015, which was attended by Sh. Kamal Gupta, Accounts Manager on behalf of project proponent.

After detailed deliberations, the SEAC decided, in light of the stay granted by the Hon'ble Supreme Court as under:

To forward the case to SEIAA with the following recommendations:

(i) For initiating credible action against project proponent / responsible persons / Promoter Company under the Environment (Protection) Act, 1986 subject to the outcome of the Hon'ble Supreme Court, due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006.

(ii) For issuance of directions under Section 5 of the Environment (Protection) Act,

1986 subject to the outcome of the Hon'ble Supreme Court, to restrain the promoter company from carrying out any further construction activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

- (iii) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, within 60 days, subject to the outcome of the Hon'ble Supreme Court, mentioning that violations will not be repeated in future and in the meantime, the project may be delisted. In the eventuality of not having any response from the project proponent within the prescribed limit of 60 days, the project file may be closed.

However, recommendations will be subject to the legal opinion to be given by the Law Officer/standing counsel of the PPCB as well as final order of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-7192/2015 as may be applicable to this project and decision of any Competent Court to the extent applicable.

The case was considered by the SEIAA in its 98<sup>th</sup> meeting held on 28.11.2015, which was attended by the following on behalf of project proponent:

- (i) Sh. Kamal Gupta, Accountant of the promoter company.
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company

The SEIAA observed that in light of the decision taken during '**General Discussions**' held before taking up the formal agenda, the case is required to be dealt as per provisions of OMs dated 12.12.2012 and 27.06.2013.

The SEIAA further observed that the project site might be falling within a distance of 10 kms from the Kohl-hi-rayta wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that Kohl-hi-rayta Wildlife Sanctuary is more than 10 kms from the project site. In case, the same is within 10 kms radius then, the project proponent will file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement alongwith copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.

After detailed deliberations, the SEIAA decided to accept the recommendations of SEAC and took the following decisions:

- a) To ask the project proponent to submit, within 60 days, a formal resolution passed by the Board of Directors of the Company or to the Managing Committee / CEO of the Society, Trust, partnership / individually owned concern, mentioning that violations in respect of starting construction activities without obtaining environmental clearance under EIA notification dated 14.09.2006, are un-intentional and will not be repeated in future. In the meantime, the project be delisted. In case, the project proponent fails to submit the said resolution within a period of 60 days, it will be presumed that the project proponent is no longer interested in pursuing the project further and the project file will be closed and the project proponent will have to initiate the procedure *de novo* for obtaining environmental clearance.
- (b) To initiate credible action against project proponent(s), responsible person(s) & promoter company by invoking powers u/s 19 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 638 (E) dated 28.02.2014 due to start of construction activities of the project without obtaining Environmental Clearance under EIA notification dated 14.09.2006. Punjab Pollution Control Board be written in this regard for taking necessary legal action u/s 15,16 of the Environment (Protection) Act, 1986 for the period for which the violation has taken place.
- (c) To issue directions under section 5 of the Environment (Protection) Act, 1986 as delegated by Ministry of Environment & Forests vide notification No. S.O. 637 (E) dated 28.02.2014 to restrain the promoter company from carrying out any further construction or operation activity of the project till the environmental clearance under EIA notification dated 14.09.2006 is obtained.

- (d) To inform the project proponent that the application for environmental clearance under EIA Notification dated 14.09.2006 will be considered only after the compliance of decision (a) above and action is initiated for violating the provisions of the EIA notification dated 14.09.2006 due to start of construction work of the project without obtaining environmental clearance and either documentary proof to the effect that Kohl-hi-rayta Wildlife Sanctuary is more than 10 kms from the project site or a copy of acknowledgement alongwith copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL is submitted.

However, all the above decisions are subject to the final orders of the Hon'ble Supreme Court of India in the matter of Civil Appeal No. 7191-92 of 2015 as may be applicable to this project and decision of any competent court to the extent applicable.

Accordingly, project proponent was requested vide letter no. 8475 dated 23.12.2015 to comply with the decision taken by the SEIAA as para no. (a) above and submit the reply of the same. The project proponent has also informed vide letter no. 8475 dated 23.12.2015 regarding the decision of SEIAA as mentioned at para (d) above. Direction u/s 5 of the EPA, 1986 has been issued vide letter no. 8473 dated 23.12.2015 to the project proponent in compliance with the decision taken by the SEIAA as para no. (c) above. Further, Member Secretary Punjab Pollution Control Board was requested vide letter No. 8270 dated 16.12.2015. to initiate credible action against project proponent(s) in compliance to the decision taken by the SEIAA as para (b) above.

Now, Punjab Pollution Control Board, Zonal Office-I, Patiala vide letter no. 1324 dated 19.02.2016 informed that prosecution u/s 15,16 of the EPA act, 1986 has been launched against the promoter company & its responsible persons in the Hon'ble court of Sub Divisional Judicial Megistrate, Derabassi and the case has been fixed for next hearing on 10/5/2016.

The project proponent has also submitted the copy of the resolution passed in the meeting of the partners of the company held on 03.01.2016 to the effect that company will stop the construction of the project till it get the

environmental clearance and in future it will not start the construction of the project till it gets the environmental clearance from the competent authority and it will not be repeated in future. Further, the project proponent vide its letter dated nil has submitted the acknowledgement alongwith copy of application made to the Chief Wildlife Warden, Panchkula, Haryana for obtaining NBWL permission as the project falls within 10KM radius of Khol Hai raitan wildlife sanctuary.

The case was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of project proponent:

- (iii) Sh. Kamal Gupta, Accountant of the promoter company.
- (iv) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company

Before allowing the presentation to the Environmental Consultant of the promoter company, the SEAC felt that a team of two SEAC members namely Prof. P. Thareja and Dr. V.K. Singhal be sent for verification as to whether any construction activity has been carried out by the project proponent after filing of the application for obtaining the environmental clearance and latest status (with photographs) at site including construction activities going-on at the project site, if any.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members is received.

Accordingly, SEAC members were requested vide mail dated 17/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

Now, Prof. P. Thareja SEAC member vide email dated 22.03.2016 informed that the project site has been visited on 19.03.2016 by him along with Dr. V.K Singhal and they did not notice any construction activity at the site. The photographs of the site are being submitted separately.

The case is placed before SEAC for consideration.

**PART-2 (ONLINE CASES)**  
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**Item No. 143.8: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely " Sushma Cresent" in the revenue estate of Zirakpur, Tehsil Derabassi, Distt. Mohali by M/s Sushma Buildtech Ltd. (Proposal no. SIA/PB/NCP/32360/2015)**

The facts of the case are as under:

M/s Sushma Buildtech Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely " Sushma Creset" in the revenue estate of Zirakpur, Tehsil Derabassi, 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 has been increased from the 5.52 acres to 10.309 acres. Thus, the total addition in the land area is 4.789 acres. The total built up area has been increased from 44728 sqm (369 flats) to 97966 sqm (765 flats). Thus, the total additional built up area of the Group Housing Project is 53238 sqm (396 flats).
- After expansion, the total water requirement for the project will be 517 KL/day, out of which 383 KL/day will be met through own tubewells and remaining 134 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 414 KL/day, which will be treated in a STP of capacity 425 KLD to be installed within the project premises. The project proponent has proposed to use 134 KL/day of treated wastewater for flushing purpose, 38 KL/day will be used for irrigation of green area (6944 sqm) and remaining 242 KL/day will be discharged into M.C. sewer in summer season. In winter season, 134 KL/day of treated wastewater will be used for flushing purpose, 15 KL/day will be used for irrigation of green area and remaining 265 KL/day will be discharged into M.C. sewer. In rainy season, 134 KL/day of treated wastewater will be used for flushing purpose and remaining 280 KL/day will be discharged into M.C. sewer.
- After expansion, the total quantity of solid waste generation after expansion will be 1533 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- After expansion, the total load of electricity required for group housing after expansion will be 4300 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 4 x 250 KVA & 4 x 125 KVA as 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) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(b) <b>In case where land is yet to be purchased/acquired:</b> 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, letter of consent issued by the owner of land to M/s Sushma Buildtech Ltd. for the development of Group Housing Project
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.	Submitted, CLU vide no. 28584 dated 8.12.2015 for an area of 23 Bigga 3 biswa issued by the competent authority for the development of Group Housing Project.
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 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.

8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 3971 dated 27.01.2016 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 280 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 3972 dated 27.01.2016 to the project proponent to the effect that the solid waste to be generated from the project, will be collected by MC, Zirakpur on payment.</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, Green area marked on the layout plan. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s Chandigarh Pollution Testing Laboratory and the analysis results indicate that the concentration of various

		pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 52.2 dB(A) and 42.1 dB(A) , respectively, against the prescribed standards of 55 and 45 dB(A). 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 regulations c) Steps to be taken in case of emergency such as accidents at the site including fire.	(a) Submitted  (b) Submitted  (c) Submitted


	<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 &amp; 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>(d) General Manager, Construction of the Company will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 11.5 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 5.0 lacs/annum will be incurred on account of recurring charges. Rs. 5.9 lacs will be incurred on account of recurring charges for environment monitoring plan. During operation phase, Rs. 115 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 12.0 Lacs/annum lacs will be incurred on account of recurring charges. Rs. 6.9 lacs will be incurred on account of recurring charges for environment monitoring plan.</p> <p>f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	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>Partner of the company will be responsible for the implementation of the CSR. Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <p>i. Widening of the road in the vicinity of the project.</p> <p>ii. Activities in the school like play ground, Toilets for the girls and water</p>

		arrangement. iii. Preference in the jobs to nearby area people.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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

A team of Er. Malvinder Singh and Dr. Akepati Sivarami Reddy (SEAC members) have been constituted and requested vide mail dated 08/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Er. Malvinder Singh and Dr. Akepati Sivarami Reddy, Member (SEAC) on 10.03.2016 and the visit report received vide mail 17.03.2016, is attached as **Annexure-D**.

The case is placed before SEAC for consideration please.

<b>Annexure-D</b>	 SUSHMA CRESCENT-GAZIPUR
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**Item No. 143.9: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely " Sushma Elite Cross" in the revenue estate of Zirakpur, Tehsil Derabassi, Distt. Mohali by M/s Sushma Buildtech Ltd. (Proposal no. SIA/PB/NCP/42935/2016)**

The facts of the case are as under:

M/s Sushma Buildtech Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely " Sushma Elite Cross" in the revenue estate of Zirakpur, Tehsil Derabassi, 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 19396.19 sqm. The total built up area has been increased from 37607.62 sqm (342 flats) to 41739.71 sqm (352 flats). Thus, the total additional built up area of the Group Housing Project is 4132.09 sqm (10 flats). The total cost of the project after expansion is 48 crores.
- After expansion, the total water requirement for the project will be 238 KL/day, out of which 62 KL/day will be met through own tubewells and remaining 1176 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 190 KL/day, which will be treated in a STP of capacity 200 KLD to be installed within the project premises. The project proponent has proposed to use 62 KL/day of treated wastewater for flushing purpose, 17 KL/day will be used for irrigation of green area (3066 sqm) and remaining 111 KL/day will be discharged into M.C. sewer in summer season. In winter season, 62 KL/day of treated wastewater will be used for flushing purpose, 05 KL/day will be used for irrigation of green area and remaining 123 KL/day will be discharged into M.C. sewer. In rainy season, 62 KL/day of treated wastewater will be used for flushing purpose and remaining 128 KL/day will be discharged into M.C. sewer.
- After expansion, the total quantity of solid waste generation after expansion will be 704 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- After expansion, the total load of electricity required for group housing after expansion will be 2000 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 1 x 240 KVA & 2 x 125 KVA as 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) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(b) <b>In case where land is yet to be purchased/acquired:</b> 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.	Submitted a copy of letter no. 1554 dated 1.08.2011 issued by the MC, Zirakpur to the effect that project falls in the residential zone as per the master plan. No NOC required for the change of land use of the project as per the Govt. notification memo no. 9/59/08-5LG(3)/1166 dated 16.07.2008
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 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.



8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>a) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 3969 dated 27.01.2016 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 128 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Zirakpur vide letter no. 3970 dated 27.01.2016 to the project proponent to the effect that the solid waste to be generated from the project, will be collected by MC, Zirakpur on payment.</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, Green area marked on the layout plan. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s Chandigarh Pollution Testing Laboratory and the analysis results indicate that the concentration of various

		pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 48.8 dB(A) and 33.4 dB(A) , respectively, against the prescribed standards of 55 and 45 dB(A). 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 regulations c) Steps to be taken in case of emergency such as accidents at the site including fire.	(a) Submitted  (b) Submitted  (c) Submitted

	<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 &amp; 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>(d) General Manager, projects of the Company will be responsible for implementation of EMP.</p> <p>(e) During construction phase, 15.5 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 8.0 lacs/annum will be incurred on account of recurring charges. Rs. 5.9 lacs will be incurred on account of recurring charges for environment monitoring plan. During operation phase, Rs. 49 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 10.5 Lacs/annum lacs will be incurred on account of recurring charges. Rs. 6.9 lacs will be incurred on account of recurring charges for environment monitoring plan.</p> <p>f) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	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>Director of the company will be responsible for the implementation of the CSR. Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <p>i. Widening of the road in the vicinity of the project.</p> <p>ii. Toilets for the girls in the school near to the project.</p> <p>iii. Preference in the jobs to</p>


		nearby area people. iv. Blood donation camps. v. Health camps and awareness camp regarding liftment of the female child will be organized vi. Sapling will be distributed in the area.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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 project proponent has submitted the acknowledgement from the Chief Warden department of Forest & Wildlife Preservation, Punjab along with the application. The project proponent has also submitted the structural stability certificate of the project from the structural consultant.

A team of Er. Malvinder Singh and Dr. Akepati Sivarami Reddy (SEAC members) have been constituted and requested vide mail dated 08/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Er. Malvinder Singh and Dr. Akepati Sivarami Reddy, Member (SEAC) on 10.03.2016 and the visit report received vide mail 17.03.2016 is attached as **Annexure-E**.

The case is placed before SEAC for consideration please.

<b>Annexure-E</b>	 SUSHMA ELITE CROSS GAZIPUR - 10
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**Item No. 143.10: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Western Tower ( Ralio Heights)" in the revenue estate of Village Kharar, Tehsil Kharar, Distt. Mohali by M/s Star Realtech & Developers Pvt. Ltd. (Proposal no. SIA/PB/NCP/40910/2016)**

The fact of the case is as under:

M/s Star Realtech & Developers Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely " western tower ( Ralio Heights)" " in the revenue estate of Village Kharar, Tehsil Kharar, 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 3.40 acre and the total built up area has been increased from 19204 sqm (164 flats) to 31288 sqm (261 flats). The total additional built up area of the Group Housing Project is 12084 sqm.
- The total water requirement for the project will be 176 KL/day, out of which 131 KL/day will be met through own tubewells and remaining 45 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 140 KL/day, which will be treated in a STP to be installed within the project premises. The project proponent has proposed to use 45 KL/day of treated wastewater for flushing purpose, 11 KL/day will be used for irrigation of green area (2053 sqm) and remaining 84 KL/day will be discharged into M.C. sewer in summer season. In winter season, 45 KL/day of treated wastewater will be used for flushing purpose, 03 KL/day will be used for irrigation of green area and remaining 92 KL/day will be discharged into M.C. sewer. In rainy season, 45 KL/day of treated wastewater will be used for flushing purpose and remaining 95 KL/day will be discharged into M.C. sewer.
- The total quantity of solid waste generation after expansion will be 522 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- The total load of electricity required for group housing after expansion will be 1400 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 240 KVA & 1 x 125 KVA as 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.	(a) <b>In case(s) where land has already been purchased/acquired:</b>	Submitted

	<p>Proof of ownership of land</p> <p><b>(b) In case where land is yet to be purchased/acquired:</b></p> <p>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>	
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.	MC Kharar approved plan submitted. Further, MC Kharar issued letter no. 391 dated 24.06.2015 to the effect that technical approval has been given to the project on 15.05.2012. At that time, Local govt. has neither issued any guidance regarding the CLU nor was the same applicable on the project.
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	The project proponent has submitted the existing Layout plan dully approved by MC, Kharar and conceptual plan of the expansion of the project.
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.

8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>a) Submitted copy of letter issued by M.C. Kharar vide letter no. 560 dated 04.08.2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 140 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Kharar vide letter no. 391 dated 24.06.2015 to the project proponent to the effect that the solid waste to be generated from the project, will be collected by MC, Kharar on payment. The handling of Municipal Solid waste will be done as per the MSW rules 2000.</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. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s EKO PRO Engineers Pvt. Ltd. and

		the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 51.4 dB(A) and 42.4 dB(A) , respectively, against the prescribed standards of 55 and 45 dB(A). 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 regulations c) Steps to be taken in case of emergency such as accidents at the site	(g) Submitted  (h) Submitted  (i) Submitted



	<p>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 &amp; 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>(j) Director of the Company will be responsible for implementation of EMP.</p> <p>(k) During construction phase, 7.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 4.5 lacs/annum will be incurred on account of recurring charges. During operation phase, Rs. 51 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 10.0 Lacs/annum lacs will be incurred on account of recurring charges.</p> <p>(l) The association of Residents or MC whosoever takes over the project will be responsible for implementation of EMP.</p>
18.	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>Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <p>(i) Widening of the road in the vicinity of the project.</p> <p>(ii) Toilets for the girls in the nearest village School.</p>
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	A copy of Memorandum of Article &	Submitted

	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	
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The Environmental Engineer, Regional Office, Mohali informed that the site of the project was visited by AEE of his office on 15.02.2016 and Sh Vineet Chaudhary, representative of the promoter company was contacted. During the visit, it was observed as under:

1. The site of the project is located in the revenue estate of village Chajjumajra, Kharar, Distt. S.A.S. Nagar.
2. The promoter company has started the construction activity at the site. Structural work of 02 no. towers upto S+5 levels has been completed and foundation work of 01 tower has also been completed at the site.
3. The representative of the promoter company informed that total of 05 no. towers having 261 no. of flats will be constructed at the site

A perusal of the documents received through email dated 04.02.2016, total built up area of the project is 31288 sqm., however, the same could not be ascertained as the approved layout plan has not been received in this office. However, the representative of the promoter company provided a copy of the layout plan approved by MC, Kharar in which the total built up area has been mentioned as 16868.38sqm. The said layout plan is approved for 03 no. of towers having 164 no. of flats. The representative of the promoter company informed that they have now revised the project proposal and will now construct 05 no. of towers having total of 261 no. of flats. He further informed that they are yet to get the layout plan approved for the revised proposal from the competent authority.

The case was considered by the SEAC in its 141<sup>st</sup> meeting held on 27.02.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Maninder Jeet Singh, Manager Sales of the promoter company.
- (ii) Sh. Deepak Gupta of M/s Jalvayu Consultants, Environmental Consultant of the promoter company


Before allowing the presentation to the Environmental Consultant of the promoter company, the SEAC observed that application has been submitted for the expansion of group housing project by M/s Star Real-tech & Developers Pvt. Ltd. The total built up area of the project, has been increased from 19204 sqm (164 flats) to 31288 sqm (261 flats). The SEAC observed that existing built up area is 19204 sqm which is nearer to 20,000 sqm. Therefore, the SEAC felt that before appraisal of expansion proposals, a team of two SEAC members (Er. Malvinder Singh and Sh. J S Sekhon), is required to be sent for verification to ascertain whether earlier built up area is actually less than 20,000 sqm & to check the violation with respect to construction of expanded project.

After discussion, SEAC decided to defer the case till the verification report from the SEAC members is received.

Accordingly, a team of Er. Malvinder Singh and Dr. Akepati Sivarami Reddy (SEAC members) have been constituted and requested vide mail dated 08/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Er. Malvinder Singh and Dr. Akepati Sivarami Reddy, Member (SEAC) on 10.03.2016 and the visit report received vide mail 17.03.2016 is attached as **Annexure-F**.

The case is again placed before the SEAC for consideration please.

<b>Annexure-F</b>	 WESTERN TOWERS, KHARAR 10.03.2016.
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**Item no.143.11: 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 case are 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 was placed in the agenda of the 142<sup>nd</sup> meeting of SEAC held on 11.03.2016, 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. 143.12: 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 are 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) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(b) <b>In case where land is yet to be purchased/acquired:</b> 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	Submitted.



	(specifically red category industries) and structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> <li>x) Any other utilities (E-waste room)</li> </ul>	Submitted
9.	<p>Permission of Competent Authority for;</p> <p><b>b) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>c) 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>d) 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	The ambient air monitoring has

	water and noise levels from NABL/MoEF Accredited laboratories.	been got done from M/s Ultra Testing and Research Laboratory and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> 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.	(a) Submitted

	<p>b) Compliance of various environmental 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 &amp; 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.	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>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	Submitted

	connectivity with a view to ensuring 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 139<sup>th</sup> 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:

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 10 days.

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 was placed in the agenda of the 142<sup>nd</sup> meeting of SEAC held on 11.03.2016, 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 SEAC for consideration.

**Item No. 143.13 : Application for environmental clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant NRPL TOP, on Bathinda - Mansa Highway in the revenue estate of Village Phoos Mandi, Tehsil & District Bathinda by M/s Indian Oil Corporation Ltd. (Proposal No. SIA/PB/IND2/10718/2015)**

The facts of the case are as under:

M/s Indian Oil Corporation Ltd. has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for establishing a LPG Bottling Plant NRPL TOP, on Bathinda - Mansa Highway in the revenue estate of Village Phoos Mandi, Tehsil & District Bathinda. The project is covered under category 6 (b) of the Schedule appended to the said notification.

- The total plot area is 104 acres and the proposed Bottling Plant will be located within 16.9 acres.
- The total water requirement for the project is 4 MLD which will be met through own tubewell.
- The total load of electricity will be 410 KW which will be taken from the PSPCL.
- 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 proposed Terms of Reference (TORs).

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

1.	Properly filled Form 1 & pre-feasibility report	Yes
2.	Proof of ownership of land	Submitted
3.	CLU status	Not required.
4.	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.

Thereafter, Regional Office, Punjab Pollution Control Board, Bathinda was requested vide e-mail dated 12.08.2015 to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Regional Office, Punjab Pollution Control Board, Bathinda vide letter no. 4189 dated 03.09.2015 (received by email dated 07.09.2015) has intimated that the site was visited by the concerned AEE of his office on 28.08.2015 and observed that no construction work has been started so far for the establishment of bottling plant.

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

- (i) Sh. Jyotiprakash Chakraborti, Manager of the Indian Oil Corporation.
- (ii) Sh. Harsh Nater, M/s Ultra-Tech Environmental Consultancy & Laboratory, Consultant of the project proponent

Before allowing the project proponent to make presentation, following documents/information as per observations of SEAC were submitted:

1. Copy of the acknowledgment alongwith online application submitted for seeking approval of Central Govt. under the Forest (Conservation) Act, 1980.
2. Copy of the letter no. 577 dated 07.05.2015 vide which Municipal Corporation Bathinda has given provisional NOC regarding the expansion of the Project.
3. Accreditation Certificate of the Consultant and letter of the appointment of consultant.

Sh. Haresh Nater Environmental Consultant of the project proponent presented the salient features of the project and requested 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 B-1 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:-

#### **A. Construction stage**

1. The project falls under category **B-1** under item 6 (b) Isolated Storage & handling of hazardous chemicals (as per threshold planning) quantity indicated in column 3 of Schedule 2 & 3 of MSIHC Rules, 1989 amended 2000 and requires an Environmental Impact Assessment Study for the entire site area (core zone) and an area of 10 kms radius around the project site (buffer zone).
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. General**

1. The study area will cover entire site area (core zone) and an area of 10 km radius around the proposed project site (buffer zone).
2. EIA procedure as given in the EIA Manual of MOEF will be followed.



3. Baseline environmental quality within 10 km radius of the project site will be assessed based on secondary data collected from various sources supplemented by data generated at site. Baseline data will be generated for post-monsoon season, for following environmental components:
- a) Land Environment: Information on ecologically sensitive locations within the study area will be collected through field visits (archaeological monuments, monuments of cultural and historical importance, drinking water sources, water bodies, places of scenic beauty, biosphere reserves, national park, wildlife sanctuaries, migratory corridors, defense installation and other ecologically sensitive areas). Reserve and protected forests that falls in the study area and its direction and distance from the project site will be noted. Land use pattern of the area / block to be collected from revenue records. Various physiographic landforms as per SOI map will be provided. Satellite Imagery of the area to establish latest landforms of the study area and core zone will be procured from Google Earth / Wikipedia.
  - b) Meteorology: Meteorological data for wind speed, wind direction, relative humidity and ambient temperature will be generated close to the site. Readings will be noted on hourly basis for one season. Historical met data from IMD will be obtained to assess the climatic trend.
  - c) Ambient Air: AAQ data of the study area will be generated by following the guidelines for ambient air quality monitoring published by CPCB (Guidelines for Ambient Air Quality Monitoring). Respirable particulate matter, sulphur dioxide and nitrogen dioxide and all other parameters / pollutants as prescribed in the National Ambient Air Quality Standard notified by MoEF vide notification dated 16.11.2009, will be monitored for one season. Carbon monoxide level in the ambient air will be checked using online monitor (grab sample). The monitoring locations will be selected based on historical wind speed and direction data obtained from IMD and screen modeling. Monitoring stations will be located in downwind direction where maximum / significant ground level concentrations from the project are anticipated. Monitoring location will be established inside the forest, in the adjacent village and in the upwind direction with respect to the proposed project.
  - d) Ambient Noise: Baseline noise levels will be generated at locations where AAQ monitoring will be conducted. Noise readings will be taken using sound level meter once during the study period as per CPCB procedure.
  - e) Water Quality: Surface and ground water sampling location within the study area will be identified based on drainage pattern, water utilization and location of bore wells / dug wells. Ground water quality of the dump yard and villages around the dump yard will be tested. Parameters recommended by CPCB / IS 10500 will be analyzed following the standard methods (APHA Procedure). Sampling will be done once during the study period.
  - f) Soil: Soil samples will be collected from agriculture fields that are likely to be impacted from the project related air emissions, land disposal of wastewater and solid wastes. Soil quality analysis will be done for

parameters like texture, moisture, organic matter, conductivity, pH, bulk density, water holding capacity and NPK values. Infiltration rate of soil samples collected from the dump yard site will be estimated. Sampling will be done once during the study period.

- g) Flora and Fauna: The listing of flora and fauna will be carried out by referring to the published documents of Forest / Wildlife Department and observations recorded by the Scientists during the field visits.
  - h) Socio-economic Environment: Baseline information will be collected through secondary sources, mainly District Statistics Handbook / Tahsildar's Office: data on population distribution, occupational pattern, agriculture and cropping pattern, educational facility, health care facilities, literacy rate, infrastructure facility, etc will be collected.
5. Topography of the project site will be given with contours drawn. Filling / earth excavation, if done will be quantified and source of filling materials and its transportation issues will be addressed in the report. Strategies will be suggested to reuse the excavated earth generated from the project site. The impact of the project on the existing drainage pattern will be addressed and mitigation measures will be suggested to counter the adverse impact on the existing drainage pattern.
  6. Quantification of air pollution load from the proposed project will be done. ..Potential environmental impacts will be assessed qualitatively and quantitatively. ..The changes in the quality of the environment will be predicted using Caline 4 ..Model. In case the ambient air quality of the surrounding area is predicted to be ..critical then additional strategies will be suggested as air pollution mitigation ..measures. The isopleths will be drawn on the location map clearly showing the ..sensitive targets and impact on it due to the proposed activity.
  7. Availability of water and impact on other users on account of water drawl for the proposed plant will be assessed using historical flow data of stream. Strategies will be suggested to ensure that the wastewater does not contaminate the environment.
  8. Greenery development plan will be prepared to enhance the aesthetic quality of the environment. The plan will also concentrate on measures that will be helpful in attenuating air and noise pollution levels from the project. CPCB guidelines will be followed to design the green belt. Indigenous species and those having long-term economic value will be considered for greenbelt development.
  9. The existing traffic movement pattern and intensity on the main roads will be monitored for one / two days. The impact of additional traffic due to the proposed plant will be assessed.
  10. Rainwater harvesting strategies within the project premises will be suggested as a measure to augment the available groundwater resources of the area / block.
  11. Based on standard procedures prescribed by the National Safety Council and provisions mentioned in the Factories Act, occupational health and safety aspects of the project will be identified.
  12. Environmental Management Plan will be drawn up to maintain and enhance the environmental quality in and around the project area. In case the quality of the environment is expected to deteriorate beyond acceptable limits,

additional strategies will be suggested. Such strategies include wastewater treatment and reuse, more efficient air pollution control devices, noise reduction measures and additional thrust of ash utilization. The EMP will earmarked specific staff, instruments and finances for routine environmental management as well as collection, collation and examination of various environmental data. A post-project monitoring plan will be suggested to monitor the changes in the environmental quality after implementation of the project. All necessary administrative measures will be incorporated in the EMP to achieve the following objectives:

- Reduction of adverse environmental impacts
- Improvement of environmental quality of the surrounding area
- Waste minimization, reuse and resource recovery
- Waste segregation to make the treatment and disposal cost-effective
- Establish proper monitoring mechanism with adequate infrastructure
- Risk assessment study will be undertaken and disaster management plan will be prepared to tackle any accident that may occur due to the proposed activity. Potential hazards that may arise out of storage / transportation of hazardous chemicals / materials or due to operation of various processes will be systematically identified using standard hazard identification procedures. Maximum credible accident scenarios will be considered for consequence analysis.

13. In the next step different possible consequence scenarios using Models such as PHAST and PHAST RISK will be worked out for the hazards identified to find out the end points in terms of radiation and over pressure. Subsequently a systematic evaluation of risks will be carried out using a Risk Assessment Matrix taking into account both consequences as well as likelihood. The Assessment will include the possible risks to onsite population (workforce within the premises of the plant) and the surrounding communities in the vicinity of the proposed power plant. Active and passive risk mitigation measures will be recommended to ensure that the risks are within the 'ALARP' level. Structural plant level Emergency / Disaster Management Plan will be prepared. The resources in terms of equipments and staffing required for acquiring control on a potential emergency situation will be addressed.
14. Social impact assessment will be carried out by assessing the various developmental potential of the proposed project in the field of employment generation, improvement in physical and social infrastructure base.
15. 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.
16. 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.
17. The project proponent may add additional project activities and environmental aspects, if any, fill the impact matrix 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.

18. 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.
19. 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.
20. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan.
21. 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.
22. 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.
23. 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.
24. 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.
25. 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.

The company should prepare draft rapid EIA / EMP Report for its project based on above Terms of Reference and apply to the Member Secretary, Punjab Pollution Control Board for conducting public hearing as per the provisions of EIA Notification, 2006 as amended from time to time on submitting EIA / EMP / Executive Summary Report prepared by the industry as per TORs.

After completing the process of public hearing / public consultation, the company shall submit final EIA / EMP to the State Expert Appraisal Committee after incorporating all the issues raised during public hearing / public consultation for appraisal of its project.

Accordingly, TORs have been conveyed vide letter no 5262 dated 03.10.2015 to the project proponent. Now, the project proponent has submitted the Environment impact assessment study report online on dated 15.03.2016.

The case is placed before the SEAC for consideration.

**Item No. 143.14:Application for environmental clearance granted under EIA notification dated 14.09.2006 for the "Integrated Paint Manufacturing Facility" in the revenue estate of Goindwal Sahib Village, Tarntaran District, Punjab by M/s. Kansai Nerolac Paints Ltd. (Proposal no. SIA/PB/IND2/10477/2016)**

The facts of the case are as under:

M/s. Kansai Nerolac Paints Ltd. have applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for Integrated Paint Manufacturing Facility" in the revenue estate of Goindwal Sahib Village, Tarntaran District, Punjab. The project is covered under category 5 (h) 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 project proponent has proposed to manufacture water based paints @ 38000TPA, powder coating paints @14400TPA and Emulsion @24000TPA. Integrated paint manufacturing facility will be set up in two phases with zero liquid discharge facility. In Phase-1, Water Based Paints manufacturing facility with capacity 38000 MTA & Emulsion as a intermediate with capacity 24000 MTA will be set up. In Phase -2, Powder coating paint manufacturing with a total capacity of 14400 will be set up. The cost of the total project will be 180 crores which include 4.6 crores for environmental protection measures i.e. 1.5% of total project cost.
- The total land area of the project is 1,42,179 sqm, out of which approximately 7750 sqm. will be the processing zone. The project proponent has proposed that 33 % of total plot area will be developed as greenbelt with three layers of tree in the periphery of the proposed Plant.
- Wash water generated from cleaning of equipments will be re-used back into the process/product.
- The total water requirement for the project will be 370 KL/day, which will be met through own tubewells/ borewells.
- The total wastewater generation from the project will be 113 KL/day, out of which 88 KLD industrial effluent will be treated into ETP based upon UF/RO for treatment technology and treated water and permeate will be used for cooling tower and rejects will be sent to MEE for evaporation. Remaining 25 KLD domestic effluent will be treated into STP and treated domestic water will

be used for gardening/toilet flushing.

- The total load of electricity required for the project will be 4200 KVA which will be taken from the PSPCL. There is a proposal to install DG set of capacity 1 x 2000 KVA for stand-by arrangement.
- The project proponent has proposed solid waste management waste for the process waste and non process waste. No solid waste will be generate during manufacturing process. However, ETP sludge will be generated from the treatment of the process waste water, which is considered as hazardous in nature. The hazardous waste will be disposed off through TSDF as a land filling. Solid waste in form of dust from dust collectors, empty barrels, bags, sweepings and other biodegradable waste from canteen will also be generated. Solid waste of organic nature such as canteen wastes, STP sludge, sweepings etc will be composted or vermin composted for use as manure in the greenbelt and lawns. Other non hazardous waste like empty container, bags, paper/cardboard, metal, wooden waste etc will be sold to external agencies. The project proponent has also submitted the detail regarding the quantity of waste to be generated (liquid and solid) and scheme for their management /disposal in the prefeasibility report.
- The roof top rain water will be recharged through rainwater harvesting after passing it through filter media to avoid choking of recharge wells.
- 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	Not Submitted
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 (Topo sheet)
5.	Additional Documents: 1. list of Directors and persons	Submitted

	responsible 2. Memorandum of Article & Association	
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Regional Office, Punjab Pollution Control Board, Amritsar vide e-mail dated 21.03.2016 requested to visit the project site and submit report regarding latest construction status.

Now, Environmental Engineer, Regional office, Amritsar vide letter no. 2202 dated 22.03.2016 intimated that the site was visited by his office on 22.03.2016 to check the construction status at site and observed that the industry has not started any construction work at the project site. The copy of the visit report is annexed herewith as **Annexure-H**

<b>Annexure-H</b>	 Kansai Nerolac Paints Ltd visit report by RO
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The case is placed before SEAC for consideration.



**Item No.143.15: Application for environmental clearance under EIA notification dated 14.09.2006 for expansion of a residential complex namely "Sandwoods Opulencia" in the revenue estate of Village Bhago Majra, Landran-Banur Road, Sector-110, Distt. S.A.S. Nagar by M/s Sandwoods Infratech Projects Pvt. Ltd.**

The facts of the case are as under:

M/s Sandwoods Infratech Projects Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of residential complex namely "Sandwoods Opulencia" in the revenue estate of Village Bhago Majra, Landran-Banur Road, Sector-110, Distt. S.A.S. Nagar. 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 26102 sqm.( 6.45 Acre) The total built up area has been increased from 67490 sqm (224+23EWS) to 72892.6 sqm (442+44EWS) Thus, the total additional built up area of the Group Housing Project is 5402.6 sqm (218+21EWS). The total cost of the project is about Rs. 96 crores.
- After expansion, the total water requirement for the project will be 254 KL/day excluding flushing water, which will be met through own tube wells. Flushing water requirement of quantity 82 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 285 KL/day, which will be treated in a STP of capacity 300 KLD to be installed within the project premises. The project proponent has proposed to use 82 KL/day of treated wastewater for flushing purpose, 39 KL/day will be used for irrigation of green area (6768 sqm) and remaining 158 KL/day will be discharged into M.C. sewer in summer season. In winter season, 82 KL/day of treated wastewater will be used for flushing purpose, 13 KL/day will be used for irrigation of green area and remaining 184 KL/day will be discharged into M.C. sewer. In rainy season, 82 KL/day of treated wastewater will be used for flushing purpose, 04 KLD will be used for irrigation of green area and remaining 193 KL/day will be discharged into M.C. sewer.

- After expansion, the total quantity of solid waste generation will be 1180 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste of quantity 700 Kg would be treated through vermiculture or sent to the approved site of M.C. Mohali as per provisions of the municipal solid wastes (management and handling) rules, 2000. The non-biodegradable and the recyclable waste will be sold to the recyclers.
  - After expansion, the total load of electricity required for project will be 2500 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 4 x 500 KVA as stand-by arrangement.
  - The e-waste generated will be stored in an isolated room and will be sold to the manufacturers as per the E-Waste Rule 2011.
  - 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.	Proof of ownership of land	Submitted.
3.	CLU status	The project proponent has submitted a copy of letter no. 4512 dated 23.12.2011 issued by the Department of Town & Country Planning vide which permission for CLU has been granted for the land area measuring as 6.45 acres.
4.	Approved Layout plan and Building plan from Competent Authority.	Layout plan approved by the CTP Punjab has been submitted.
5.	Topographical map of the area showing Contour Plan.	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	Submitted.

	industries (specifically red category industries) and structures lying in the area.	
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Fire fighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tubewells</li> </ul>	<ul style="list-style-type: none"> <li>i) Marked</li> <li>ii) Marked</li> <li>iii) Marked</li> <li>iv) Marked.</li> <li>v) Marked.</li> <li>vi) Marked</li> <li>vii) Marked</li> <li>viii) Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <ul style="list-style-type: none"> <li>a) Water and Sewerage connection</li> <li>b) Collection of Solid waste</li> <li>c) Use of Ground Water</li> </ul>	<ul style="list-style-type: none"> <li>a) Not submitted.</li> <li>b) Not submitted.</li> <li>c) Not submitted.</li> </ul>
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Submitted.
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted, agreement for 3 acre land has been made with Sh. Mangta Singh S/o Sh. Chanan Singh on dated 01.03.2015 to utilize the treated waste water from STP for agricultural purposes.
12.	Analysis reports of ambient air, ground water and noise levels from NABL /MoEF accredited laboratories.	Submitted.
13.	Quantification of energy saved and renewable energy devices used and permission of PSPCL for power	Submitted.

	connection.	
14.	Drawing showing plumbing systems for use of fresh, treated and hot water	Submitted.
15.	Construction schedule (PERT/CPM Chart)	Submitted
16.	<p>Affidavits for ;</p> <ul style="list-style-type: none"> <li>a. Constitution of Environment Monitoring Cell</li> <li>b. Use of ready mix concrete or use of fly ash during construction.</li> <li>c. To provide Fire Fighting System</li> <li>d. To provide wind breaking curtains and water sprinkling system to minimize dust emissions.</li> <li>e. To provide adequate safety measures for the construction workers during the construction phase.</li> </ul>	Submitted
17	<p>Environmental Management Plan indicating the following:</p> <ul style="list-style-type: none"> <li>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.</li> <li>b) Compliance of various environmental regulations</li> <li>c) Steps to be taken in case of emergency such as accidents at the site including fire.</li> <li>d) For how long period the</li> </ul>	<p>(a) Submitted</p> <p>(b) Submitted</p> <p>(c) Submitted</p> <p>(d) Sh. S.K. Bagoolia, Director of the Company will be</p>

	<p>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 &amp; 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>responsible for implementation of Environment Management Plan during the construction phase and after that M.C. or Resident Welfare Association will be responsible for the same.</p> <p>(e) Rs. 8 lacs will be incurred for implementation of EMP and Rs.2 lacs/annum will be incurred on account of recurring charges during the construction phase. Rs.65 Lacs will be incurred as capital cost and Rs. 6 lacs as recurring charges during operation phase.</p> <p>(f) Sh. S.K. Bagoolia, Managing Director of the Company will be responsible for implementation of Environment Management Plan during the construction phase and after that M.C. or Resident Welfare Association will be responsible for the same.</p>
19	<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.50 Lacs will be utilized for following activities under Corporate Social Responsibility.</p> <p>(i) Provide coolers &amp; water filters in the school.</p> <p>(ii) Provide bathrooms for children in school.</p> <p>(iii) Distribute uniform, books &amp; bags to students in the school specially from weaker section.</p> <p>(iv) Provide free medicine to economical poor people.</p>

20.	Any other information.	The project proponent submitted that the bird sanctuary sector 21 Chandigarh does not fall within 10 km radius of project site. The exact distance of bird sanctuary from project site is 12.5 Km.
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Er. Malvinder Singh and Dr. V.K Singhal (SEAC members) have been requested vide mail dated 18/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

Er. Malvinder Singh, Member SEAC, vide email dated 19.03.2016 informed that the project site was visited on 19.03.2016 by him along with Dr. V.K Singhal, Member (SEAC) and visit reports will be placed in the forthcoming meeting of the SEAC for presentation.

The case is placed before the SEAC for consideration please

**Item No. 143.16: Application for environmental clearance granted under EIA notification dated 14.09.2006 for the expansion of group housing project namely "Emerging Heights III" at Kharar- Landran Road, Sector 115 in the revenue estate of Village Santemajra, Tehsil Kharar, Distt. Mohali by M/s Emerging India Housing Corporation Pvt Ltd. (Proposal no. SIA/PB/NCP/42969/2016)**

The facts of the case are as under:

M/s Emerging India Housing Corporation Pvt Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the expansion of group housing project namely " Emerging Heights III" at Kharar- Landran Road, Sector 115 in the revenue estate of Village Santemajra, Tehsil Kharar, 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 15175.37 sqm. The total built up area has been increased from 30350.74 sqm (264 flats & 10 shops) to 33840.4 sqm (319 flats & 10 shops ). Thus, the total additional built up area of the Group Housing Project is 3490 sqm (55 flats).
- After expansion, the total water requirement for the project will be 216 KL/day, out of which 157 KL/day will be met through own tubewells and remaining 59 KL/day will be met through recycling of treated wastewater.
- After expansion, the total wastewater generation from the project will be 143 KL/day, which will be treated in a STP of capacity 175 KLD to be installed within the project premises. The project proponent has proposed to use 59 KL/day of treated wastewater for flushing purpose, 16 KL/day will be used for irrigation of green area (2875 sqm) and remaining 68 KL/day will be discharged into M.C. sewer in summer season. In winter season, 59 KL/day of treated wastewater will be used for flushing purpose, 05 KL/day will be used for irrigation of green area and remaining 79 KL/day will be discharged into M.C. sewer. In rainy season, 59 KL/day of treated wastewater will be used for flushing purpose and remaining 84 KL/day will be discharged into M.C. sewer.
- After expansion, the total quantity of solid waste generation after expansion will be 642 kg/day, which will be segregated at source as biodegradable and non-biodegradable components as per the Municipal Solid Waste (Management & Handling) Rules, 2000. The biodegradable waste would be sent to the approved site. The non-biodegradable and the recyclable waste will be sold to the recyclers.
- After expansion, the total load of electricity required for group housing after expansion will be 1800 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 2 x 250 KVA & 1 x 125 KVA as 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) <b>In case(s) where land has already been purchased/acquired:</b> Proof of ownership of land</p> <p>(b) <b>In case where land is yet to be purchased/acquired:</b> 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.	Submitted, a copy of letter no. 1499 dated 28.12.2012 issued by the MC, Kharar to the effect that it has approved the Group Housing Scheme vide its letter no. 83 dated 17.04.2012 according to the CTP, local Govt. Punjab memo no. CTP-LG-11/1050 dated 30.08.2011. The project falls in the residential zone as per the master plan. No change of land use has been required for the project.
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 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.



8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>b) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p>a) Submitted copy of letter issued by M.C. Kharar vide letter no. SPL-1 dated 10.04.2015 to the project proponent wherein, it has been mentioned that the Council has no objection for giving sewerage connection for discharging there treated wastewater 143 KLD after deposition of requisite charges.</p> <p>b) Submitted copy of letter issued by M.C. Kharar vide letter no. 1365 dated 05.12.2012 to the project proponent to the effect that the solid waste to be generated from the project, will be collected by MC, Kharar on payment.</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, Green area marked on the layout plan. However, excess treated sewerage water will be discharge into MC Sewer.
12.	Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories.	The ambient air monitoring has been got done from M/s Chandigarh Pollution Testing Laboratory and the analysis results indicate that the concentration of various pollutants such as PM <sub>2.5</sub> , PM <sub>10</sub> , SO <sub>2</sub> , NO <sub>2</sub> and CO have been

		measured. Also, ambient noise monitoring has been got done from the said firm and the analysis results indicate that the maximum noise levels during day and night times, have been measured as 50.2 dB(A) and 40.1 dB(A) , respectively, against the prescribed standards of 55 and 45 dB(A). 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 regulations c) Steps to be taken in case of emergency such as accidents at the site including fire. d) For how long period the project proponent will be responsible for	(a) Submitted    (b) Submitted  (c) Submitted  (d) Director of the Company will be responsible

	<p>implementation of EMP and the name of the person(s) responsible for implementation of EMP.</p> <p>e) Capital &amp; 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>for implementation of EMP.</p> <p>(e) During construction phase, 12.0 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 3.5 lacs/annum will be incurred on account of recurring charges. Rs. 3.0 lacs will be incurred on account of recurring charges for environment monitoring plan. During operation phase, Rs. 42.5 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 7.0 Lacs/annum lacs will be incurred on account of recurring charges. Rs. 2.20 lacs will be incurred on account of recurring charges for environment monitoring plan.</p> <p>f) The association of Residents or MC whosoever takes over the project 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>Director of the company will be responsible for the implementation of the CSR. Rs. 5.00 lacs will be utilized for following activities under Corporate Social Responsibility :</p> <ul style="list-style-type: none"> <li>i. Local youth imparted training in the field of carpentry and mason work etc.</li> <li>ii. Preference in the jobs to nearby area people.</li> <li>iii. Distribution of free books in the village.</li> <li>iv. Medical free check up/</li> </ul>


		Health camps will be organized in the village santemajra
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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 project proponent has also submitted the structural stability certificate from the structural consultant to the effect that structure design of the proposed project is safe upto 09 storey as per the latest guidelines.

A team of Prof. P. Thareja and Dr. V.K. Singhal (SEAC members) have been constituted and requested vide mail dated 04/03/2016 to visit the project site to verify the compliance of existing project & construction status with regard to expansion component of the project.

The project site was visited by Prof. P. Thareja and Dr. V.K. Singhal, Member (SEAC) and the visit report received vide mail 22.03.2016, is attached as **Annexure-I**.

The case is placed before SEAC for consideration please.

<b>Annexure-I</b>	 compliance - Emerging Height-III.p
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**Item No. 142.17: 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 facts of the case are 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 124<sup>th</sup> 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 alongwith 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 126<sup>th</sup> 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 129<sup>st</sup> 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 141<sup>th</sup> 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 was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, 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 Proponent 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 610 KL/day, out of which 436 KL/day will be met through the ground water supply and remaining 152 KL/day will be met through recycling of treated wastewater.
- The total wastewater generation from the project will be 415 KL/day, which will be treated in a STP of total capacity 550 KLD (STP-1 for phase-II @339 KLD & STP-2 for phase-I @211 KLD) to be installed within the project premises. The project proponent has proposed to use 152 KL/day of treated wastewater for flushing purpose, 27 KL/day will be used for DG cooling tower,

120 KL/day will be used landscaping and remaining 114 KLD available for the other purposes.

- The total load of electricity required for group housing will be 5400 KVA (4400 KW) which will be taken from the PSPCL at 11 KVA line. There is a proposal to install 05 DG sets (2 x 750 KVA, 1 x 650 KVA, 1 x 500 KVA) for stand-by arrangement. The project proponent submitted that there is also a proposal for the construction of new transmission lines & control rooms.
- The project proponent submitted that 22 no. (tentative) rain water harvesting pits shall be provided to recharge to aquifer.
- The total municipal solid waste generation should be about 2400 KG per day and two sets of bins shall be provided to each house hold. Biodegradable waste shall be utilized for composting within the site with the help of OWC. Non-biodegradable waste shall be disposed to a collection point from where approved vendor shall load the waste.


After presentation, SEAC observed that the project proponent is required to submit reply and make the presentation after attending to the following observations:

- 1) Copy of application for depositing EWS fund with State Govt. is required to be submitted.
- 2) Presentation is required to be corrected as requirement of Forest Clearance under FCA, 1980 and mention of submission of application for obtaining the same has not been made.
- 3) North direction to be marked on the project layout map so as to check the orientation of the buildings.
- 4) Shallow groundwater quality at project site is required to be monitored.
- 5) Drinking water standards to be corrected as per IS:10500 in place of IS:2286 as mentioned in the presentation.
- 6) The groundwater quality has been shown as conforming to "Class A" standards which is otherwise applicable to surface water and not the groundwater. Presentation needs to be corrected accordingly.
- 7) Notations to the colours marked to show impact of different project activities in the Environmental Impacts slide needs to be given.
- 8) Impact of Electrical Sub Station (ESS) to be included in the EIA project if, ESS is part of a project or otherwise revised layout plan excluding ESS is required to be submitted.
- 9) Details of the proposed solar power plant needs to be included in the presentation.
- 10) Wet weather flow has not been accounted for in the water balance statement. Thus, water balance for the rainy season is required to be re-submitted.

- 11) Details of the treatment to be provided to the storm water from paved area before recharging needs to be submitted.
- 12) Chute system should be provided for collection of solid waste and a proposal in this regard is required to be submitted by the project proponent.
- 13) Mechanical composter should be provided for treatment of organic solid waste at site and a proposal in this regard needs to be submitted.
- 14) Quantification of the impacts and the action plan for mitigation measures to reduce the impact needs to be incorporated in the EMP.
- 15) Water requirement and source there-of for the construction phase needs to be worked out and included in the water balance statement.

After detailed deliberations, the SEAC decided to defer the case till the project proponent submits reply to the above mentioned observations.

The project proponent was requested vide letter no. 2212 dated 21.03.2016 to submit the reply to the above mentioned observations. Now, the project proponent vide email dated 22.03.2016 submitted the reply to the observations, which is annexed herewith as **Annexure-G**

<b>Annexure-G</b>	 compliance Hero Homes Ludhiana.pdf
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**Item No. 143.18:Application for environmental clearance granted under EIA notification dated 14.09.2006 for the development of group housing project namely "Hero Homes " located at Sector-88, Distt. SAS Nagar (Mohali), Punjab by M/s. Hero Realty Pvt. Ltd. (Proposal no. SIA/PB/NCP/42930/2016)**

The facts of the case are as under:

M/s Hero Realty Pvt. Ltd. has applied for environmental clearance under EIA notification dated 14.09.2006 for the development of group housing project namely " **Hero Homes " located at Sector-88, Distt. SAS Nagar (Mohali), Punjab.** 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 74,826.3 sq.m. (18.49 acres) and the total built up area of the Group Housing Project is 1,44,925.274 sqm. The project consists of 9 Residential Towers, Convenient shopping area and one Community Building. The total design population of the project is 5,370 persons out of which residential population will be 3,595 persons and floating population will be 1,775 persons.
- The total water requirement for the project will be 655 KL/day, will be met through water supply of GMADA.
- The total wastewater generation from the project will be 500 KL/day, which will be treated in a STP of GMADA. The project proponent has proposed to use 162 KL/day of treated wastewater for flushing purpose, 116 KL/day will be used for irrigation of green area (21039.214 sqm) and remaining 212 KL/day will be discharge into the GMADA sewer. In winter season, 162 KL/day of treated wastewater will be used for flushing purpose, 38 KL/day will be used for irrigation of green area (21039.214 sqm) and remaining 290 KL/day will be discharged into the GMADA sewer. In rainy season, 162 KL/day of treated wastewater will be used for flushing purpose, 11 KLD will be used for irrigation of green area (21039.214 sqm) and remaining 317 KL/day will be discharged into the GMADA sewer.
- The total quantity of solid waste generation will be 1,793 kg/day, which will be be duly segregated into biodegradable and nonbiodegradable components. The recyclable waste shall be sold to resellers. Separate area is earmarked for

handling biodegradable waste including segregation. Biodegradable waste will be composited by use of Mechanical composter.

- The total load of electricity required for group housing will be 4540 KW which will be taken from the PSPCL. There is a proposal to install silent DG sets 4 x 1000 KVA & 1 x 380 KVA as stand-by arrangement.
- The project proponent has also proposed to provide 19 no. of rain water recharging pits to recharge the rain water after adequate treatment.
- 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.	(a) In case(s) where land has already been purchased/acquired: Proof of ownership of land (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)	Submitted, allotment letter along with Physical Possession
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.	Submitted, copy of the Master Plan of SAS Nagar showing project site
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	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	Submitted.

	permanent reference marks.	
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.
8.	<p>Site plan of the project showing the following</p> <ul style="list-style-type: none"> <li>i) Location of STP ;</li> <li>ii) Solid waste storage area.</li> <li>iii) Green belt</li> <li>iv) Parking space</li> <li>v) RWH and water recharge pits</li> <li>vi) Firefighting equipment layout</li> <li>vii) First aid room</li> <li>viii) Location of Tube wells</li> <li>ix) DG Sets and Transformers</li> </ul>	<ul style="list-style-type: none"> <li>i. Marked</li> <li>ii. Marked</li> <li>iii. Marked</li> <li>iv. Marked</li> <li>v. Marked</li> <li>vi. Marked</li> <li>vii. Marked</li> <li>viii. Marked</li> <li>ix. Marked</li> </ul>
9.	<p>Permission of Competent Authority for;</p> <p><b>a) Water and Sewerage connection</b></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>b) Collection of Solid waste</b></p>	<p><b>a)</b> Allotment letter indicates that water &amp; sewerage connection will be provided by GMADA</p> <p><b>b)</b> GMADA will be responsible for collection of solid waste. The GMADA vide memo no. 973 dated 9.03.2016 has issued certificate to the promoter company, wherein, it has been mentioned that it is in the process of setting up of common Municipal Solid waste management facility in the samgouli, Tehsil derabasi, Distt. Mohali for the entire area under GMADA Jurisdiction. The project falls under the Mohali master plan grid and prospective solid waste load of the project has also been accounted for, while deciding the capacity of the</p>



		facility. However, till the time such infrastructure is provided by the govt., project will have to make its own arrangement for solid waste management.
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.	Wastewater generated from the project will be treated in STP of GMADA.
12.	Analysis reports of ambient air, ground water (shallow & deep aquifer), soil and noise levels from NABL/MoEF Accredited laboratories.	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 regulations c) Steps to be taken in case of emergency such as accidents at the site including fire.	(a) Submitted          (b) Submitted          (c) Submitted

	<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 &amp; 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>(d) Mr. Yogesh Verma of M/s. Hero Realty Pvt. Ltd. will be responsible for implementation of EMP for 5 years and after that the welfare society of "Hero Homes" will be responsible for the same.</p> <p>(e) Rs.259 lacs will be incurred for implementation of EMP on account of capital cost and Rs. 21.9 lacs/annum will be incurred on account of recurring charges for implementation of EMP.</p> <p>(f) Welfare society of "Hero Homes" along with Environment Management Cell will be responsible for implementation of EMP after the lapse of the period</p>
18.	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.	Mr. Yogesh Verma of M/s. Hero Realty Pvt. Ltd. will be responsible for implementation of CSR for 5 years. Rs.3.00 crore will be spent in developing the park.
19.	Traffic Circulation System and connectivity with a view to ensuring adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
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

Further, the project proponent has also attached a letter no. FOR/16/3748 dated 2/03/2016 along with the topo sheet issued by the Deputy Conservator of Forests & Deputy Chief Wildlife Warden, Chandigarh to the effect that the distance of the project site from the Sukhna wildlife sanctuary & Sector-21 Bird sanctuary to be 16.6KM & 10.4 KM respectively.

Regional Office, Punjab Pollution Control Board, Mohali vide e-mail dated 10.03.2016 was requested to visit the project site and submit report regarding latest construction status.

Environmental Engineer, Regional office, Mohali vide email dated 09.03.2016 has reported that the proposed site of the project namely Hero Homes to be developed in Sector 88 of SAS Nagar was visited by the AEE of his Office on 10.03.2016 and it was observed that :

- (a) No construction activity has been started at site. However, flex boards have been installed at some places along the periphery of the project site for demarcating the boundary of the project.
- (b) The site office has been constructed at site and the representative of the promoter company informed that this office is a temporary structure and the same will be dismantled as soon as the project is completed.

Sh Sandeep Sehgal, Vice President of the promoter company was contacted at the project site and he informed that the construction activities of the project will be started after obtaining environmental clearance under EIA Notification dated 14/09/2006.

The case was considered by the SEAC in its 142<sup>nd</sup> meeting held on 11.03.2016, which was attended by the following on behalf of the promoter company:

- 1. Sh. Dilpreet Singh, Manager from the promoter company.
- 2. Sh. Sandeep Garg, Environmental Consultant of the promoter company.

The SEAC observed that the office building as reported by the Punjab Pollution Control Board, has been constructed at the proposed site. In reply to this observation, project proponent contended that the temporary office building has been constructed outside the proposed site of the project and is not a part of the project.

After detailed deliberations, SEAC decided to ask the Regional office, Punjab Pollution Control Board, Mohali to send the verification report in light of the aforesaid contention of the project proponent.

After discussion, SEAC decided to defer the case till the verification report from the Regional office, PPCB, Mohali is received.

The Environmental Engineer, Punjab Pollution Control Board, Regional office, Mohali was requested vide email dated 17.03.2016 to to send the verification report in light of the aforesaid contention of the project proponent.

Now, the Environmental Engineer, Punjab Pollution Control Board, Regional office, Mohali vide email dated 22.03.2016 informed that the total project area is 18.49 acres and the promoter company has constructed the site office within the project site. The representative of the promoter company submitted a copy of letter dated 22.03.2016 to the effect that the site office is a temporary structure built within project site area but is not a part of the main project. The representative of the promoter company informed that the structure of the site office will be dismantled as soon as the construction work of the project is completed.

The case is placed before the SEAC for consideration.

**Any other item with the approval of chair.**

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