

# **Agenda of 168<sup>th</sup> Meeting of SEAC**

**DATE : 22.06.2018 (Friday)**  
**TIME : 10.00 A.M.**  
**VENUE : Committee Room,  
2<sup>nd</sup> Floor, PPCB,  
Vatavaran Bhawan,  
Nabha Road, Patiala**



**State Expert Appraisal Committee**  
**VATAVARAN BHAWAN, NABHA ROAD, PATIALA**

**Agenda for the 168<sup>th</sup> meeting of State Expert Appraisal Committee to be held on 22.06.2018 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.**

**INDEX**

<b>Item No.</b>	<b>Description</b>	<b>Page No.</b>
168.01	Confirmation of the proceedings of <b>166<sup>th</sup> and 167<sup>th</sup></b> meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively.	5
168.02	Action taken on the proceedings of <b>166<sup>th</sup> &amp; 167<sup>th</sup></b> meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively.	6
168.03	Application for environmental clearance under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely " <b>Wave Estate</b> " at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) developed by M/s Country Colonizers (P) Ltd. (Proposal no. SIA/PB/NCP /11539 /2016)	25
168.04	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely " <b>Coral Mall</b> " located at Nakodar Road, Jalandhar, Punjab by M/s Shalimar Corp Limited (Old Proposal no. SIA/PB/NCP/58992/2016 for EC, New Proposal No. SIA/PB/NCP/22969/2018 for TORs)	28
168.05	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of <b>18 MW Biomass based Power Plant</b> located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Firozpur by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE /25813/2018)	50
168.06	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of <b>18 MW Biomass based Power Plant</b> located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25814/2018)	55

168.07	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely " <b>Shourya Greens</b> " in the revenue estate of Surya Enclave, Amritsar By Pass Road, Near Trinity College, Jalandhar, Punjab by M/s Shourya Tower Pvt. Ltd. (SIA/PB/NCP/22984/2018)	61
168.08	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely " <b>CITY CENTRAL</b> " located in the revenue estate of village Dhakouli, Zirakpur, Tehsil Derabassi, District SAS Nagar (Mohali), Punjab developed by M/s Gupta Builders and Promoters Pvt Limited. (Proposal no. SIA/PB/NCP/75233/2018)	66
168.09	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of Integrated Township namely " <b>Mohali Hills</b> " at Sectors-98, 99, 105, 106, 108, 109 and 110, SAS Nagar, Mohali, Punjab developed by M/s EMAAR MGF Land Ltd. (Proposal no. SIA/PB/NCP/25837/2017)	75
168.10	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Mega Housing Complex namely " <b>Hyde Park Estate</b> " located at Village Salamatpur, Devinagar, Bharonjian and Ratwara, Tehsil Kharar, District SAS Nagar (Mohali), Punjab developed by M/s DLF Universal Limited. (Proposal no. SIA/PB/NCP/25993/2017)	81
168.11	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Residential Project namely " <b>Bollywood Floors</b> " located at Village Landran, Sector 113, District S.A.S. Nagar (Mohali), Punjab developed by M/s. Lark Projects Pvt. Ltd. (Proposal no. SIA/PB/NCP/73852/2018)	83
168.12	Application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for the manufacturing of MS Billet @ 360 TPD (Secondary Metallurgical Processing) by installing 3 sets of 15 TPH capacity Induction Furnaces within the existing premises located at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib by <b>M/s Fortune Metals Ltd.</b> (Proposal no. SIA/PB/IND/26211/2016)	98

168.13	Application of extension in validity of environmental clearance granted under EIA Notification, 14.09.2006 for development of township project namely <b>"Golf Links"</b> located at Sector-114, Mohali being developed by M/s Ansal Properties & Infrastructure Ltd. (Proposal no SIA/PB/NCP/23476/2011)	101
168.14	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit namely <b>M/s Vardhman Adarsh Ispat Pvt. Ltd.</b> by addition of induction/arc furnaces & LRF etc. located in the revenue estate of Village Ambey Mazra- Mandi Gobindgarh, District- Fatehgarh Sahib, Punjab by Ashwani K Garg (Proposal no SIA/PB/IND/25699/2015)	103
168.15	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing Bhatinda Depot/Terminal located at Bulk POL Terminal, Mansa Road, Phoos Mandi, Bhatinda by <b>M/s Hindustan Petroleum Corporation Ltd.</b> (Proposal no. SIA/PB/IND2 /23244/2018).	108
168.16	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely <b>"Judicial Court Complex and District Administrative Complex"</b> , District Tarn Taran, Punjab by Executive Engineer, Construction Division no. 1, PWD (B& R), Court Road, Amritsar. (Old Proposal No. SIA/PB/NCP /52903 /2016 for EC, New Proposal No. SIA/PB/NCP/25479/2018 for TORs)	114
168.17	Application for issuance of TOR under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex i.e. Expansion of the Existing Institute at Village Sarmastpur, Jalandhar- Pathankot Highway, Jalandhar developed by <b>M/s DAV College Trust &amp; Management Society</b> , New Delhi (Proposal no SIA/PB/NCP/17259/2016)	125
168.18	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for developing a Medical College and Hospital namely <b>"Chintpurni Medical College and Hospital"</b> in the revenue estate of Village Bungal, Tehsil and District Pathankot by M/s Chintpurni Medical College and Hospital.	139

168.19	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of affordable group housing project namely " <b>The Address</b> " located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. (Proposal no. SIA/PB/NCP/73658/2018)	149
168.20	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for the establishment of 100 MT/Day Formaldehyde Plant at Plot No. C-18, Focal Point, Mandi Gobindgarh, District Fatehgarh Sahib by <b>M/s Bansal Chemicals Industries</b> (Proposal no SIA/PB/IND2/21055/ 2018)	160
168.21	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of residential apartment complex project namely " <b>Palace Enclave</b> " at Village Agwar Gujran, Tehsil Jagraon, District Ludhiana, Punjab by M/s Palace Infratech Pvt. Ltd. (Proposal no. SIA/PB/NCP/56377/2016)	165
	Annexure-A (I to V)	11 pages

**Item No. 168.01: Confirmation of the proceedings of 166<sup>th</sup> and 167<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively.**

The proceedings of 166<sup>th</sup> & 167<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 & 26.05.2018 were circulated to all concerned vide letter 723-36 dated 07.06.2018 and email dated 07/06/2018 and 740-53 dated 13.06.2018 and email dated 13/06/2018. No observations have been received from any of the member. As such, the SEAC may confirm the proceedings of said meetings.

**Item No. 168.02: Action taken on the proceedings of 166<sup>th</sup> & 167<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively.**

The SEAC was apprised that actions on the proceedings of 166<sup>th</sup> & 167<sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively, have been taken and action taken reports of both the meetings are placed below: -

**Action taken report on the proceedings of 166<sup>th</sup> meeting of SEAC held on 24.05.2018.**

<b>Item No.</b>	<b>Description</b>	<b>Decision of the 166<sup>th</sup> meeting of SEAC held on 24.05.2017</b>	<b>Action Taken</b>
166.01	Confirmation of the proceedings of 165 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 21.04.2018	It was informed that the proceedings of 165 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 21.04.2018 were circulated to all concerned vide letter 576-89 dated 30.04.2018 and were also sent through email dated 30.04.2018. Comments upon the proceedings received from Sh. A. K Bhatia, Member (SEAC) on 23.05.2018 were deliberated upon.  After detailed deliberations, the SEAC confirmed the proceedings of the said meeting.	It was seen by the SEAC.
166.02	Action taken on the proceedings of 164 <sup>th</sup> & 165 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 10.04.2018 & 21.04.2018 respectively.	The details of the action taken on the proceedings of 164 <sup>th</sup> & 165 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 10.04.2018 & 21.04.2018, were seen by the SEAC.	No further action is required to be taken.
166.03	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely " <b>Judicial Court Complex and District Administrative Complex</b> ", District Tarn Taran, Punjab by	The Committee accepted the request of the project proponent and in compliance to the office memorandum dated 25.02.2010 of the MoEF, decided to defer the case.	The case is placed in the instant agenda of SEAC.



	Executive Engineer, Construction Division no. 1, PWD (B& R), Court Road, Amritsar. (Old Proposal No. SIA/PB/NCP/52903/2016 for EC, New Proposal No. SIA/PB/NCP/25479/2018 for TORs)		
166.04	Application for issuance of TOR under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex i.e. Expansion of the Existing Institute at Village Sarmastpur, Jalandhar-Pathankot Highway, Jalandhar developed by <b>M/s DAV College Trust &amp; Management Society, New Delhi</b> (Proposal no SIA/PB/NCP/17259/2016)	The SEAC decided to defer the case and ask the project proponent to be present in the next meeting of SEAC as and when scheduled.	The project proponent has been requested vide letter no. 739 dated 12/06/2018 to attend the 168 <sup>th</sup> meeting of SEAC, as and when scheduled. The case is placed in the instant agenda of SEAC.
166.05	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for developing a residential cum commercial complex namely <b>"Palm Gardens"</b> in the revenue estate of Village Sahnewal Khurd, Bilga, Majra, Tehsil & Distt Ludhiana by M/s Malhotra Land Developers & Colonizers Pvt. Ltd. (Old Proposal no. SIA/PB/NCP /18592 /2015 for EC, New Proposal No. SIA/PB/NCP/22976/2018 for TORs)	After detailed deliberations, SEAC decided to recommend to SEIAA as under: 1) Punjab Pollution Control Board may be requested to verify the construction status of the project submitted by the project proponent vide letter dated 24.05.2018. 2) Punjab Pollution Control Board may be requested to send the latest status report of the court case filed u/s 15 & 16 read with section 19 of the Environmental (Protection) Act, 1986 against the project proponents. 3) Project proponent may be asked to withdraw old application (proposal no. SIA/PB/NCP/18592/2015) submitted online for obtaining Environmental clearance 4) Project proponent may be issued the certain additional specific TOR	The case file has been sent to SEIAA for taking further necessary action.



166.06	Application for modification in environmental clearance under EIA notification dated 14.09.2006 for development of group housing project namely <b>"SBP South City"</b> at VIP Road, Zirakpur, SAS Nagar, Punjab by M/s South City Promoters & Developers Pvt Ltd. (Proposal No. SIA/PB/NCP/16677 /2011)	<p>The SEAC decided to recommend to SEIAA as under:</p> <ol style="list-style-type: none"> <li>1) Punjab Pollution Control Board may be requested to send the latest status report of the court case filed u/s 15 &amp; 16 read with section 19 of the Environmental (Protection) Act, 1986 against the project proponents.</li> <li>2) To issue the additional specific TOR in line with the notification dated 14.03.2017 as amended on 08.03.2018.</li> </ol>	The case file has been sent to SEIAA for taking further necessary action.
166.07	Application for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely <b>"Urban Estate - Gurdaspur"</b> in the revenue estate of Village Nabipur & Revenue Estate of Gurdaspur, Punjab. by M/s Amritsar Development Authority (ADA) (Old Proposal No. SIA/PB /NCP/17049/2016 for EC, New Proposal No. SIA/PB/NCP/23387/2018)	<p>The SEAC decided to recommend to SEIAA as under:</p> <ol style="list-style-type: none"> <li>1) Punjab Pollution Control Board may be requested to send the latest status report of the court case filed u/s 15 &amp; 16 read with section 19 of the Environmental (Protection) Act, 1986 against the project proponents.</li> <li>2) Project proponent may be asked to withdraw old application (proposal no. SIA/PB/NCP/17049/2016) submitted online for obtaining Environmental clearance as the new proposal submitted for obtaining Terms of Reference in line with the notification dated 14.03.2017 as amended on 08.03.2018 is being considered.</li> <li>3) Issue the "Terms of Reference" along with additional specific TOR in line with the notification dated 14.03.2017 to the project proponent as amended on 08.03.2018 for preparation of the EIA report.</li> </ol>	The case file has been sent to SEIAA for taking further necessary action.

166.08	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for construction of a Housing Project namely <b>"Ansal Florence Estate"</b> at G.T. Road, Amritsar, by M/s Ansal Buildwell Infrabuild (P) Ltd.	<p>The SEAC decided to recommend to SEIAA as under:</p> <ol style="list-style-type: none"> <li>1) Punjab Pollution Control Board may be requested to send the latest status report of the court case filed u/s 15 &amp; 16 read with section 19 of the Environmental (Protection) Act, 1986 against the project proponents.</li> <li>2) The project proponent will submit the following documents alongwith EIA report:- <ol style="list-style-type: none"> <li>i) Certificate of accredited EIA Consultant organization with accredited sector of NABET.</li> <li>ii) Copy of the Memorandum of Article &amp; 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</li> </ol> </li> <li>3) Issue the "Terms of Reference" along with additional specific TOR in line with the notification dated 14.03.2017 to the project proponent as amended on 08.03.2018 for preparation of the EIA report.</li> </ol>	The case file has been sent to SEIAA for taking further necessary action.
166.09	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for developing a Medical College and Hospital namely <b>"Chintpurni Medical College and Hospital"</b> in the revenue estate of Village Bungal, Tehsil and District	The SEAC in compliance to the office memorandum dated 25.02.2010 of the MoEF &CC decided to defer the case and asked the project proponent to depute a person to attend the SEAC meeting who is sufficiently senior officer/executive & well conversant with facts of the project with proper authority to	The project proponent has been requested vide letter no. 737 dated 12/06/2018 to attend the 168 <sup>th</sup> meeting of SEAC, as and when scheduled. The case is placed

	Pathankot by M/s Chintpurni Medical College and Hospital.	sign any document and make any commitment on behalf of project proponent.	in the instant agenda of SEAC.
166.10	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely <b>"Coral Mall"</b> located at Nakodar Road, Jalandhar, Punjab by M/s Shalimar Corp Limited (Old Proposal no. SIA/PB/NCP/58992/2016 for EC, New Proposal No. SIA/PB/NCP/22969/2018 for TORs)	The SEAC decided that sub-committee comprising of SEAC members Sh. N.S. Kahlon & Dr. A.K. Vig alongwith Environmental Engineer, PPCB, Regional Office, Jalandhar shall visit the project site to verify the construction status of Shopping Mall & also suggest if any additional condition is required to be imposed. The sub-committee shall submit its report within 15 days and thereafter, the case be placed in the next meeting of SEAC.	The report of sub-committee of SEAC members received on 12.06.2018 through email. This case is placed in the instant agenda.
166.11	Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely <b>"Rail Vihar"</b> at VIP Road, Zirakpur, Punjab by M/s Indian Railways Welfare Organisation (Old Proposal no. SIA/PB/NCP/37409/2015 for EC, New Proposal No. SIA/PB/NCP /24636/2018)	The SEAC decided to recommend to SEIAA as under: 1) Punjab Pollution Control Board may be requested to send the latest status report of the credible action taken against the project proponents. 2) Baseline monitoring (October 2017 to December 2017) & additional study for one month (January-2018) of the project carried out by the project proponent may be accepted. 3) To issue the additional specific TOR in line with the notification dated 14.03.2017 as amended on 08.03.2018 4) The project proponent will submit the following documents alongwith EIA report	The case file has been sent to SEIAA for taking further necessary action.
166.12	Application of issuance of TORs for obtaining environmental clearance for expansion of an existing Sugar Mill Plant of capacity 5000 TCD along with	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to	The case file has been sent to SEIAA for taking further necessary action.

	Co-generation power plant of capacity 59.5 MW at Village Chak Allabaksh and Mahiuldinpur, Tehsil Mukerian, District Hoshiarpur, Punjab by <b>M/s Indian Sucrose Limited</b> , GT Road, Tehsil Mukerian, Distt. Hoshiarpur (Online proposal No. SIA/PB/IND2/22643/2018)	issue the same to the project proponent.	
166.13	Application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 to General Manager-cum-Mining Officer, Jalandhar for mining of minor minerals in the revenue estate of <b>Village Dhagara</b> , Tehsil Phillaur, District Jalandhar transferred in the name of Sh. Salwinder Singh S/o Sh. Ajaib Singh, Village Ghudu Walla PO Makhu, Tehsil Zira, Distt. Ferozepur (Proposal No. SIA/PB/MIN/25963/2012)	The SEAC decided to recommend the case to SEIAA for grant of revised environmental clearance for revised production capacity of 244, 590 TPA of minor minerals in an area on 19.43 Ha having from the bed of river satluj in the revenue estate of Village Dhagara, (Gag Dhagara) Tehsil Phillaur, District Jalandhar, subject to the certain additional/revised conditions in the environmental clearance granted vide no. 2822 dated 06.07.2012	The case file has been sent to SEIAA for taking further necessary action.
166.14	Application for amendment in the TORs issued by the MoEF for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of BPCL LPG Bottling Plant, located at Plot No. A1 & A2, PSIEC Growth Centre, Mansa Road, Distt. Bhatinda, Punjab by <b>M/s Bharat Petroleum Corporation Limited (BPCL)</b> , Bathinda (Proposal No: SIA/PB/IND/21729/2017).	The SEAC decided to accept the request of the project proponent regarding exemption from the process of public hearing in view of OM dated 10.12.2014 & 27.04.2018 issued by MoEF and recommended to SEIAA to allow the project proponent to submit the EIA report without conducting public hearing.	The case file has been sent to SEIAA for taking further necessary action.
166.15	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces Village-Mullanpur Kalan, Ambey	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

	Mazra- Mullanpur Road, Tehsil-Sirhind, District- Fatehgarh Sahib, Punjab by <b>M/s Eden Steels</b> (Proposal no SIA/PB/IND/23983/ 2018)		
166.16	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces Village-Nasrali, Grain Market, Mandi Gobindgarh, District-Fatehgarh Sahib, Punjab by <b>M/s Gian Castings</b> (Proposal no SIA/PB/IND/25818/2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
166.17	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces in Village Kumbran, Mandi Gobindgarh, District Fatehgarh Sahib by <b>M/s Rajdhani Castings</b> (Proposal no SIA/PB/IND/21985/ 2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
166.18	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new hospital including other utilities namely <b>AIIMS, Bathinda</b> at Village Jodhpur Romana, Bathinda, Punjab by HLL Infra Tech Services Ltd. (Proposal no SIA/PB/NCP/25696/ 2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
166.19	Application for issuance of TORs for carrying out EIA study for obtaining revised Environmental clearance under EIA notification dated	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to	The case file has been sent to SEIAA for taking further necessary action.

	14.09.2006 for development of Township and Area Development Project namely " <b>IT City</b> " having an area of 709.82 hectare (7098226.62 sqm) in the Sector 66-B, 82-A, 83-A, 101-A Mohali (Punjab) by Greater Mohali Area Development Authority. (Proposal No. SIA/PB/NCP/25677/2018)	issue the same to the project proponent.	
166.20	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of Steel Manufacturing Unit namely "Punjab Steels" at Village Tooran, Amloh Road, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab by M/s. <b>Punjab Steels</b> (Proposal no SIA/PB/IND/22215/2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
166.21	Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for installation of Common bio-medical waste treatment, storage and disposal facilities (TSDFs) in the revenue estate of Village Bedowali, Tehsil Gidderbaha, Muktsar by M/s <b>Med Waste Solutions</b> (P) Limited. (SIA/PB/MIS/9506/2016)	The SEAC decided to recommend the case to SEIAA with the recommendations to grant environmental clearance.	The case file has been sent to SEIAA for taking further necessary action.
166.22	Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely " <b>Sushma Valencia</b> " located in Shipra Estates Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur Nagla, Zirakpur, Derabassi, S.A.S Nagar Mohali Punjab to be developed by Suksha Developers Pvt. Limited.	The SEAC decided to defer the case till the project proponent submits a concrete proposal in the shape of letter from Municipal Council, Zirakpur alongwith route map of the sewer line to be laid on the layout plan. The project proponent has submitted the reply to the aforesaid observations and requested to consider his case in the next meeting of SEAC.	The case has been placed in the 167 <sup>th</sup> meeting of SEAC held on 26.05.2018

	(Proposal No. SIA/PB/NCP/72614/2018)		
166.23	Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely " <b>Insignia</b> " located at Daunmajra, Kharar, S.A.S Nagar Mohali by M/s Virtue Land Developers (P) Ltd., SCO 40-41, Sector 9-D Madhya Marg, Chandigarh, Proposal No. SIA/PB/NCP/71603/2017	The SEAC decided to defer the case till the project proponent submits a concrete proposal in the shape of letter from Municipal Council, Zirakpur alongwith route map of the sewer line to be laid on the layout plan	The project proponent has been requested vide letter no. 738 dated 12/06/2018 to submit the reply to the observations.
166.24	Request letter dated 11.03.2018 made by M/s Deepak Buildcon Infrastructure, for exemption from installation of STP in their project namely " <b>Cross Winds Luxury Homes</b> " Near Lodhi Club Road, Shaheed Bhagat Singh Nagar, Ludhiana to whom environmental clearance has been granted.	The SEAC decided to forward the case to SEIAA with recommendation to accept the request regarding allowing exemption from installation of STP in the Complex to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
166.25	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely " <b>Royal Avenue</b> " located at Village Naushehra, Distt. Amritsar, Punjab by M/s V. V. Builders (Proposal No. SIA/PB/NCP/73971/2018)	The case could not be taken up due to paucity of time. The SEAC decided to defer the case and same be placed in the next meeting of SEAC scheduled to be held on 26.05.2018 as first item	The case has been placed in the 167 <sup>th</sup> meeting of SEAC held on 26.05.2018

**Action taken report on the proceedings of 167<sup>th</sup> meeting of SEAC held on 26.05.2018.**

Item No.	Description	Decision of the 167 <sup>th</sup> meeting of SEAC held on 26.05.2017	Action Taken
167.01	Confirmation of the proceedings of 166 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018	It was informed that the proceedings of 166 <sup>th</sup> meeting of State Level Expert Appraisal Committee held are under	The proceedings of 166 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 were circulated to all



		preparation and will be circulated to all concern shortly.	concerned vide letter 723-36 dated 07.06.2018 and sent through email dated 07.06.2018. This item is placed in the instant agenda for confirmation please.
167.02	Action taken on the proceedings of 166 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 respectively.	The SEAC was apprised that the action on the proceedings of 166 <sup>th</sup> will be taken after the proceeding are circulated & action taken report will be placed in the next meeting of SEAC.	Action taken report of the proceedings of 166 <sup>th</sup> meeting of State Level Expert Appraisal Committee held on 24.05.2018 has been taken and same is placed in the instant agenda.
167.03	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of a Group Housing Project namely " <b>Mona Green</b> " located at VIP Road, Village Bishanpura, Near Zirakpur, Distt. S.A.S. Nagar by M/s Mona Township Pvt. Ltd. (Proposal no. SIA/PB/NCP/22972/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.04	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of a Group Housing Project namely " <b>Mona Green-II</b> " located in the revenue estate of Village Gazipur, Zirakpur, Tehsil Derabassi, District SAS Nagar, Punjab by M/s Mona Township Pvt. Ltd. (SIA/PB/NCP/22970/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.05	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail

	14.09.2006 for establishment of Group Housing Project namely " <b>Sunny Heights</b> " located in the Sector 125, Tehsil Kharar, District- SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB/NCP/22973/2018)	case will not be taken up for consideration.	sought) facility available on the web portal.
167.06	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of area development Project namely " <b>Sunny Enclave (139.376 Acres)</b> " located in the revenue estate of Village Jandpur, Hasanpur & Manana, Sector 123, Tehsil Kharar, District SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB /NCP /23386 /2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.07	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of area development Project namely " <b>Sunny Enclave (177.72 Acres)</b> " located in the revenue estate of Village Jandpur, Sihanpur & Hasanpur, Sector 120,123, 124 & 125 Kharar, Distt SAS Nagar by M/s Bajwa Developers Ltd. (SIA/PB/NCP/23385/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.08	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Group Housing Project namely " <b>Orchard County</b> " located in the revenue estate of village Sante	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration..	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.

	Majra, Kharar - Landran Road, Kharar, District SAS Nagar, Punjab by M/s Ansal Lotus Melange Projects Pvt Ltd. (SIA/PB/NCP/22975/2018)		
167.09	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing Project namely " <b>OMEGA CITY</b> " located at Kharar- Ludhiana Road, Tehsil Kharar, District SAS Nagar, Punjab by M/s Omega Infra Estates Pvt. LTD (SIA/PB/NCP/22977/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.10	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of a Group Housing Project namely " <b>Homeland Heights</b> " located at Sector-70, SAS Nagar (Mohali), Punjab by M/s. Homeland Buildwell Pvt. Ltd. (Proposal no. SIA/PB/NCP/22978/2018)	SEAC decided to recommend to SEIAA as under: 1) To issue the additional specific TOR in line with the notification dated 14.03.2017 as amended on 08.03.2018. 2) The project proponent will submit the certain documents alongwith EIA report.	The case file has been sent to SEIAA for taking further necessary action.
167.11	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely " <b>Beverly Apartments</b> " located in the revenue estate of Village –Manawala, G.T. Road, Amritsar, (Punjab) by M/s Dream County Homes & Villas LLP. (SIA/PB/NCP/22980/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.12	Application for issuance of ToRs for carrying out EIA study for obtaining	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the	The project proponent has submitted a hard copy of the application

	environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely " <b>Shourya Greens</b> " in the revenue estate of Surya Enclave, Amritsar By Pass Raod, Near Trinity College, Jalandhar, Punjab by M/s Shourya Tower Pvt. Ltd. (SIA/PB/NCP/22984/2018)	application. Till such time his case will not be taken up for consideration.	and the case is placed in the instant agenda.
167.13	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of educational institute namely " <b>PTU Campus Bathinda</b> " of Punjab Technical University located at Dabwali-Bathinda Road, Bathinda, Punjab by GZS PTU Campus Bathinda. (SIA/PB/NCP/22982/2018)	SEAC decided to defer the case and ask the project proponent to submit reply to the observations before his request could be considered.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.14	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of educational institute namely " <b>Punjabi University Patiala</b> " located at Chandigarh- Patiala Road, Patiala, Punjab by Registrar, Punjabi University, Patiala. (SIA/PB/NCP/23389/2018)	SEAC decided to recommend to SEIAA as under:  1) Punjab Pollution Control Board may be requested to send the action taken report in reference to SEIAA letter no. 196 dated 21.03.2017 vide which while sending proceedings of 120 <sup>th</sup> meeting of SEIAA of the present case, Board was requested to take further necessary action as per the provisions of sub para (3) of para 13 of the amended notification dated 14.03.2017. 2) The project proponent will submit the certain documents alongwith EIA report:- 3) Issue the "Terms of Reference" along with additional specific TOR in line with the notification dated 14.03.2017 as	The case file has been sent to SEIAA for taking further necessary action.

		amended on 08.03.2018 for preparation of the EIA report.	
167.15	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion (Construction of Super Specialty Block) of existing <b>Rajindra hospital Patiala</b> located at Sangrur-Patiala Road Patiala, Punjab (Proposal no. SIA/PB/NCP/22981/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.16	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing Bhatinda Depot/Terminal located at Bulk POL Terminal, Mansa Road, Phoos Mandi, Bhatinda by <b>M/s Hindustan Petroleum Corporation Ltd.</b> (Proposal no. SIA/PB/IND2/23244/2018)	SEAC decided to defer the case and to be placed in the next meeting of SEAC as and when scheduled.	The case is placed in the instant agenda.
167.17	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely " <b>Ubber Mews Gate</b> " located at Khanpur, Kharar, SAS Nagar by M/s Ubber Reality (Proposal No. SIA/PB/NCP/71296/2017.)	SEAC decided to reiterate its earlier recommendations for grant of environmental clearance for establishment of a group housing project subject to the same conditions as decided in the 162nd meeting of SEAC held on 15.02.2018.	The case file has been sent to SEIAA for taking further necessary action.
167.18	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces & addition of a rolling mill in	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

	revenue estate in revenue estate of village Tooran, Amloh Road, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab by <b>M/s Shiva Castings Private Limited</b> (Proposal no SIA/PB/IND/25954/2018)		
167.19	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces & addition of a rolling mill in revenue estate of village Tooran, Amloh Road, Mandi Gobindgarh, Distt. Fatehgarh Sahib, Punjab by <b>M/s Samana Concast</b> (Proposal no SIA/PB/IND/25974/2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
167.20	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement/addition of induction furnaces & enhancement of Rolling mill in revenue estate of Village Mangarh, Machhiwara Road, Near Kohara, Distt. Ludhiana, Punjab by <b>M/s Renny Strips Pvt. Ltd.</b> (Proposal no SIA/PB/IND/26037/2018)	The committee has approved "Terms of Reference" for preparation of EIA study report and recommend to SEIAA to issue the same to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
167.21	Application for extension in the validity of environmental clearance granted under EIA notification dated 14.09.2006 for steel manufacturing unit located in revenue estate of village Ambey Mazra, Tehsil Mandi Gobindgarh,	SEAC decided to recommend the case to SEIAA for extension in the validity of environmental clearance issued by MoEF & CC	The case file has been sent to SEIAA for taking further necessary action.

	Distt. Fatehgarh Sahib, Punjab by <b>M/s Kay EII Dee Metaliks Pvt. Ltd</b> (Proposal no SIA/PB/IND/25846/2011)		
167.22	Application for amendment in the environmental clearance under EIA Notification dated 14.09.2006 for construction of group housing project namely " <b>ATHENS II</b> " located in the revenue estate of Village Ramgarh Bhudda, Zirakpur, Tehsil Dera bassi, Mohali, District S.A.S. Nagar, Punjab by M/s Brawn Buildtech Pvt Ltd. (Proposal no SIA/PB/NCP/58204/2016)	SEAC decided to defer the case till project proponent submits reply to the aforesaid observations.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.23	Application for amendment in the environmental clearance under EIA Notification dated 14.09.2006 for construction of group housing project namely " <b>City Of Dreams - I</b> " located in the revenue estate of Village Sante Majra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Punjab by M/s Credo Assets Private Limited (Proposal no SIA/PB/NCP/58466/2016)	SEAC decided to defer the case till project proponent submits reply to the aforesaid observations.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.24	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for expansion of group housing project namely " <b>Sushma Grande NXT</b> " located in revenue estate of Village Gazipur, Zirakpur, Derabassi, SAS Nagar Mohali, Punjab by M/s SBL Builders Pvt. Ltd. (Proposal no SIA/PB/NCP/74930/2018)	SEAC decided to defer the case till project proponent submits reply to the aforesaid observations.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.



167.25	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely " <b>Imperial Apartments</b> " located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab, by M/s Harmony Colonisers Pvt Ltd. (Proposal no SIA/PB/NCP/74916/2018)	SEAC decided to defer the case and ask the project proponent to submit the reply to the aforesaid observations alongwith documentary proof certified by the DFO regarding distance from the Sukhna Wildlife Sanctuary to the project site so that further action in the matter may be taken.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.26	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely " <b>Hermitage Centralis</b> " located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab by M/s Hermitage Infra Developers (Proposal no SIA/PB/NCP/74716/2018)	SEAC decided to defer the case and ask the project proponent to submit the reply to the aforesaid observations alongwith documentary proof certified by the DFO regarding distance from the Sukhna Wildlife Sanctuary to the project site so that further action in the matter may be taken.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
167.27	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of <b>18 MW Biomass based Power Plant</b> located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Firozpur by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25813/2018)	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The project proponent has submitted a hard copy of the application and the case is placed in the instant agenda.
167.28	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of <b>18 MW Biomass based Power Plant</b> located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot by M/s	SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.	The project proponent has submitted a hard copy of the application and the case is placed in the instant agenda.

	Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25814/2018)		
167.29	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely " <b>Belliston Avenue</b> " at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/ 2018)	SEAC decided to defer the case and to again ask the EO, Municipal Council Zirakpur to attend the next meeting of SEAC alongwith proposed approved/ draft planning to lay the sewer in Municipal Council areas.	The EO, Municipal Council Zirakpur has been requested vide letter no. 754 dated 18.06.2018 to attend the next meeting of SEAC alongwith proposed approved/ draft planning to lay the sewer in Municipal Council areas.
167.30	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely " <b>Exotica Homez</b> " at Village Sante Majra, Kharar, S.A.S Nagar, Mohali, Punjab by M/s. Exotica Homez Promoter & Builders. (Proposal no SIA/PB /NCP/ 73106/2018)	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.
Table Item No.1	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely " <b>Royal Avenue</b> " located at Village Naushehra, Distt. Amritsar, Punjab by M/s V. V. Builders (Proposal No. SIA/PB/NCP/73971/2018)	SEAC decided to defer the case and ask the project proponent to submit the reply to the observations.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
Table Item No.2	Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely " <b>Sushma Valencia</b> " located in Shipra Estates Limited project namely Super Mega Mixed Land Use integrated Industrial Park, Village Nagla, Zirakpur Nagla, Zirakpur,	The SEAC decided that case be forwarded to the SEIAA with the recommendation to grant environmental clearance to the project proponent.	The case file has been sent to SEIAA for taking further necessary action.

	Derabassi, S.A.S Nagar Mohali Punjab to be developed by Suksha Developers Pvt. Limited. (Proposal No. SIA/PB/NCP/72614/2018)		
--	---	--	--

**Item No. 168.03: Application for environmental clearance under EIA notification dated 14.09.2006 for construction of township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali) developed by M/s Country Colonizers (P) Ltd. (Proposal no. SIA/PB/NCP /11539 /2016)**

The facts of the case are as under: -

M/s Country Colonizers (P) Ltd. has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of its township project comprising of residential colony, commercial buildings & group housing project namely "Wave Estate" at Sector 85 & 99, Village Mauli Baidwan, Patti -Sohana, Sabnalki & Block & Tehsil Kharar, SAS Nagar (Mohali). The project is covered under category 8 (b) of the Schedule appended to the said notification.

Earlier the project was accorded environmental clearance on 20.12.2007 by the MoEF for construction of West End Estate at Sector 85 & 99, SAS Nagar (Mohali) having total plot area 10,69,341.34 sq.m and total built up area as 3,11,153.72 sq.m (with TYPE A-188, TYPE B- 206, TYPE C-294, TYPE D-376 & TYPE E-264). The proposal was to develop 1328 plots (1064 + 264 EWS) and total number of apartments to be developed was 1100 in 18 blocks.

Thereafter, the project has applied for issuance of TOR with revised detail of the project as the previous granted environmental clearance has been expired on 19.12.2017. TORs were issued to the project proponent vide SEAA Punjab letter no. 45 dated 23.01.2017 for conducting the EIA study for its expansion project.

The project proponent has now submitted the EIA report online on 03.01.2018 and has requested to grant the Environmental Clearance.

Following were present on behalf of the project proponent in the 162<sup>nd</sup> meeting of SEAC held on 15.02.2018:

- i) Sh. Janmejay Chaudhary, GM Architecture, Promoter Company.
- ii) Sh. Vikas Arora, Asst. Manager, Liaison, Promoter Company.
- iii) Sh. Sital, M/s CPTL, Chandigarh, Environmental Consultant of the promoter Company.

The SEAC allowed the project proponent to present the EIA report and the Environmental Consultant started giving presentation of EIA report. The SEAC observed that following observations are required to be dealt with before its case is considered for grant of the EC: -

- a) Details of the piezometers installed at site for ground water monitoring have not been given.
- b) Permission obtained from the CGWA for ground water abstraction is for lessor quantity than the actual quantity of ground water abstraction mentioned in the report. The project proponent should apply to CGWA for obtaining permission to abstract enhanced amount of ground water required in its project.
- c) Details of disposal of storm water from the project areas have not been given.
- d) The project proponent has proposed to provide swimming pool of size 15 m x 8m x 1.2m capable of storing 144 m<sup>3</sup> of water but project site being located in notified area, separate permission for water requirement in swimming pool is required to be obtained from CGWA before constructing the swimming pool.
- e) The ambient air quality/ ground water quality/ soil quality/ noise level monitoring has been monitored at same six locations which does not seem to be in order and needs to be clarified. Further, the monitoring data of water quality / ambient air quality / noise level /soil quality presented is in whole figures which does not seem to be practicable and indicates that data is not based on actual monitoring & is not in accordance with the scientific procedure to be adopted while carrying out such type of monitoring. Thus, the project proponent is required to submit the complete justification of selection of locations of monitoring stations viz-a-viz requirements as per MoEF EIA guidelines/manuals.

After deliberations, the SEAC decided to defer the case till the time project proponent submit the reply of aforesaid observations.

Accordingly, project proponent was requested vide letter no. 269 dated 01.03.2018 to submit the reply to the aforesaid observations. Now, the project proponent submitted pointwise reply to the observations alongwith Annexure- A (I to V) online on 16.05.2018 wherein it has been mentioned that:-

- 1) As per CGWA permission no. 21- 4(670)/NWR/CGWA/2015-621 dated 19th April, 2016, the firm shall install 6-8 piezometers (Point No-5). These

piezometers are not installed as the project is not in operation. A copy of the said NOC submitted by project proponent is annexed as Annexure- A (I)

- 2) In the EIA report, the water requirement has been calculated on the basis of 200 lpcd with full flushing system as per the norms of SEIAA, Punjab. However, while seeking permission from CGWA, the water requirement was considered on the basis of 135 lpcd. The quantity of water as per permission from CGWA is sufficient to cater to the needs as dual plumbing system shall be adopted for each plot as treated waste water from STP shall be used. The detail of water calculation is annexed as Annexure- A (II).
- 3) Storm water map is annexed as Annexure- A (III)
- 4) Separate permission for swimming pool (if required) will be obtained from CGWA.
- 5) As per 'EIA Guidance Manual -Building, Construction, Townships and Area Development (Annexure 3)' {copy enclosed as Annexure- A (IV) }, there is no restriction on the collection of baseline data of Air, Soil, Water & Noise at the same or different locations. As regards the presentation of monitored data in whole no's, there is no yardstick for the same from the central & state statutory authorities. Further, we use specified instruments and standard method of analysis for real time collection and analysis. However, in the case of continuous online monitoring the value are generally recorded as decimals. To substantiate the same, a reference may please be made to the monitored values of 'Assessment of impact of Odd-Even Scheme on air quality of Delhi' (source: [http://cpcb.nic.in/OddEven\\_Scheme-jan.pdf](http://cpcb.nic.in/OddEven_Scheme-jan.pdf)) undertaken by CPCB. A copy is annexed as Annexure- A(V)

The case is placed before the SEAC for consideration

**Item No. 168.04: Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Coral Mall" located at Nakodar Road, Jalandhar, Punjab by M/s Shalimar Corp Limited (Old Proposal no. SIA/PB/NCP/58992/2016 for EC, New Proposal No. SIA/PB/NCP/22969/2018 for TORs)**

The facts of the case are as under : -

M/s Shalimar Corp Limited has applied for environmental clearance under EIA notification dated 14.09.2006 for establishment of commercial project namely "Coral Mall" located at Nakodar Road, Jalandhar, Punjab. The project is covered under category building construction 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:

- Earlier, the environmental clearance was issued in the name of M/s MGF Developments Ltd. for construction of "The Metropolitan Mall" at Nakodar Road, Jalandhar. M/s Sarup Industries Ltd. is the land owner of the Mall and MGF was developer at that time. Due to financial constraints, the project could not be completed. In the meantime, MGF had left the work. The company had engaged another developer namely Shalimar Corp Ltd. for completing the project and the new name given to the same Mall is Coral Mall. The earlier granted EC by MoEF vide no. 21-715/2006-IA.III dated 29.02.2008 to the MGF Developments had already expired. Therefore, M/s Shalimar Corp Ltd. had filed a application for obtaining environmental clearance in the name of M/s Shalimar Corp Ltd. for Coral Mall. (Old proposal No. **SIA/PB/NCP/58992/2016**)

- The construction status at the site of the Coral Mall was as under: -

S.No.	Description	Total Area	Constructed till date	Balance remaining
			Area (in sqm)	
1.	Basement 1	10, 229.508	10, 229.508	-
2.	Basement 2	10, 845.308	10, 845.308	-
3.	Lower Ground Floor	6, 644.91	6, 630.243	14.67
4.	Upper Ground Floor	6, 702.27	6, 613.48	88.78
5.	First Floor	5, 894.27	5, 862.88	31.39
6.	Second Floor	5, 902.51	5, 871.11	31.39
7.	Third Floor	5, 147.140	5, 115.75	31.39



8.	Fourth Floor	707.31 (Multiplex)	707.28	-
9.	Fourth Floor (Projection Room)	187.04 (Multiplex)	187.04	-
10.	Services Area	500	500	-
	Total	52, 760.219	52, 562	197.62

Thus, the total plot area of the project is 14, 077.18 sqm (3.4 acre) and the total built up area of the Project is 52760.219 sqm out of which 52, 562 sqm has already been constructed and balance to be constructed is 197.62 sqm. The estimated total population will be 12750 persons which includes staff @1143, visitors @3061, food court and kitchen @1500, multiplex @4500 and commercial @342.

- The area of the site has been earmarked as residential area in Master Plan and fall within MC limits of Distt. Jalandhar.
- The project proponent has submitted NOC from the Jalandhar Improvement trust vide letter no. JIT/3775 dated 23.08.2006 wherein it has been mentioned that 3.88-acre area is in the name of Saroop Tanneries, Nakodar Road, Jalandhar and the said industry can construct the shopping cum multiplex after getting plan sanctioned by MC Jalandhar.
- The total vehicle parking required at the site is 651 ECS but parking proposed is 656 ECS.
- The total water requirement will be 558 KLD which includes fresh water requirement @284 KLD. The fresh water requirement will be met through MC supply.
- The total wastewater generation from the project will be 289 KL/day, which will be treated in a STP of capacity 350 KLD to be installed at project site including wet weather flow. The treated waste water will be generated @278 KLD from STP. In summer season, the project proponent has proposed to utilize 143 KL/day of treated wastewater for flushing purpose, 04 KLD will be utilized for horticulture purposes & 119 KLD will be used as Makeup water for air condition & 12 KLD will be used as makeup water for DG Cooling. In winter season, 143 KL/day of treated wastewater for flushing purpose, 01 KLD will be utilized for horticulture purposes, 12 KLD will be used as DG Cooling and 122 KLD will be discharged into existing sewer. In rainy season, 143 KL/day of

treated wastewater for flushing purpose, 0.3 KLD will be utilized for horticulture purposes, 127.7 KLD will be used as makeup water for air conditioning and 12 KLD as makeup water for DG Cooling.

- The project proponent has submitted letter no. 6512 dated 04.05.2016 issued by MC, Jalandhar wherein it has been mentioned that 289 KLD treated waste water will be discharged into MC sewer by depositing the requisite fees in the office of MC Jalandhar.
- About 688.86 sqm area has been earmarked for green area development in the site.
- The total quantity of solid waste generation will be 2023 kg/day. Primary collection of solid waste will be done by providing Garbage Chute and then it will be transferred manually using covered trolleys to common solid waste segregation area. A separate area of land is earmarked for segregation and management of biodegradable waste by composting. The biodegradable waste will be converted into Manure using mechanical composter. The composter takes 10 days to convert Organic waste to manure. Two Composters of 200 kg capacity each will be installed. Recyclable waste shall be sold to recyclers. Only inert waste shall be sent to municipal dumping site.
- The project proponent has submitted letter no.912 dated 11.05.2016 issued by MC, Jalandhar wherein it has been mentioned that solid waste generated will have to be disposed off to approved dumping site of MC, Jalandhar by the project proponent and the MC Jalandhar will have no objection to give NOC if the project proponent deposit requisite charges.
- The total load of electricity required for said project will be 5000KW which will be taken from the PSPCL. There is a proposal to install silent 5 nos. DG Sets (4X 1500 KVA & 1 x 500 KVA) as stand-by arrangement.
- The project proponent has also proposed to provide 4 no. of rain water harvesting pits to recharge the rain water with total run of @488 m<sup>3</sup> per/hr.
- Solar energy will be used in site and total 12264 units per annum will be saved through use of 12 Solar panels.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.
- Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Limited will be

responsible for implementation of EMP for 5 years and after that the welfare society of the project will be responsible for the same.

- Rs. 160 lacs will be incurred for implementation of EMP on account of capital cost and Rs.15 lacs/annum will be incurred on account of recurring charges for implementation of EMP.
- Mr. Sanjay Seth (Managing Director) of M/s. Shalimar Corp Ltd. Will be responsible for implementation of the CSR. The company will contribute 1% of the project cost i.e. Rs. 1 crore towards Social development activities. The list of activities are as under: -
  - **TREE PLANTATION (Rs. 20 Lakhs)**
    - Tree Plantation in nearby surroundings areas
  - **EDUCATION (Rs. 25 Lakhs)**
    - Adoption of schools for their better regulation and expansion of facilities in Govt. Primary School, Satnam Nagar, Jalandhar
    - Programmes for Primary Education in Govt. Primary School, Satnam Nagar, especially for girl children.
    - Provision of RO drinking water in the above mentioned school.
  - **HEALTH (Rs. 30 Lakhs)**
    - Medical facilities, ambulance, periodical health check-up and vaccination for construction labour during construction period
    - Expansion of the existing dispensary in Civil Dispensary at Jalandhar-Nakodar Road, New Market, Bhargav Camp, Malind Nagar, Avtar Nagar, Jalandhar.
  - **SOCIAL AWARENESS PROGRAMMES through NGO (Rs. 15 Lakhs)**
    - On issues like saving and well-upbringing of girl child.
    - Promoting tree plantations, rain water harvesting, provision of solar panels in and around the area, etc.

A team of Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) was constituted and requested vide mail dated 13.12.2016 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 Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) on 15.12.2016 and the visit report received vide email dated 19.12.2016, was attached as Annexure with the agenda.

The case was considered by the SEAC in its 154<sup>th</sup> meeting held on 03.01.2017, which was attended by the following on behalf of the project proponent:

- (i) Sh. Kuldeepak Singh Bhandari, Project Head.
- (ii) Smt. Priyanka Anand, M/s EQMS India Pvt. Ltd., Environmental Consultant of the promoter Company.

The visiting SEAC members categorically informed that no construction activity of any sort was going on at the project site. It was standstill. The SEAC asked the visiting members regarding the compliance status of condition of already granted Environmental Clearance. The visiting member apprised the SEAC that project proponent is complying with the conditions of Environmental Clearance already granted as applicable at this stage.

The SEAC was apprised about the letter number 97-98 dated 06.05.2016 addressed to the Member Secretary, Punjab Pollution Control Board, Patiala received from Audit Department wherein it was mentioned that during their visit on 12.01.2016 to the site of Metropolitan Mall, Nakodar Road, Jalandhar being developed by MGF Developers by the Audit officers alongwith an officer from PPCB, RO, Jalandhar, it was observed that construction has been started in Jan 2015 & was in full swing even after the expiry of environmental clearance and without obtaining Consent to Establish of the Punjab Pollution Control Board. The said letter was taken on record by SEAC. To this query, the project proponent admitted the fact that they have carried out the construction activity in their existing site in the year 2015 but it was stopped after the visit by the Audit Department. In view of this statement of the project proponent, the SEAC observed that that it is a case of violation of the provisions of EIA notification dated 14.09.2006 and the case is required to be dealt with as per the OM dated 12.12.12 & 27.06.2013 issued by the MoEF, GOI, New Delhi. The SEAC further observed that list of directors in the company responsible for day to day affairs as submitted by the project proponent are Sanjay Seth, Managing Director, Masood Ahmad, Director, Khalid Masood, Director, Mohd Abdullah Masood, Director, Rajender Prasad Sharma, Director and Kuldeepak Singh Bhandari, authorized signatory.

After deliberations, the SEAC decided to forward the case to SEIAA with the following recommendations:

- To ask the project proponent to submit a formal resolution passed by

the Board of Directors of the Company or 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.

- For initiating credible action against project proponent /responsible persons /Promoter Company i.e. M/s Shalimar Corp Limited and Sanjay Seth, Managing Director; Masood Ahmad, Director; Khalid Masood, Director; Mohd. Abdullah Masood, Director; Rajender Prasad Sharma, Director and Kuldeepak Singh Bhandari, authorized signatory 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.
- Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs /Environment Clearance /CRZ Clearance and appropriate recommendation made by the EAC/decision taken by the Ministry as per the merit of the case.
- 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.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

The case was considered by the SEIAA in its 120<sup>th</sup> meeting held on 16.03.2017, which was attended by the following on behalf of the project proponent:

- (i) Sh. Atamjit, representative of the promoter Company.
- (ii) Smt. Priyanka Anand, M/s EQMS India Pvt. Ltd., Environmental Consultant of the promoter Company.

The representative of the promoter company submitted that earlier, the

environmental clearance was issued in the name of M/s MGF Developments Ltd. for construction of "The Metropolitan Mall" at Nakodar Road, Jalandhar by the Ministry of Environment, Forest and Climate change, New Delhi in which no expiry date or validity has been mentioned. M/s MGF Developments Ltd. could not complete the project due to financial constraints. Another developer namely M/s Shalimar Corp Ltd. has been engaged for completing the project.

To a query of SEIAA regarding as to whether construction was carried out on 12.01.2016 during the visit of audit team, the representative of the promoter Company replied that some construction activities was going on at the time of visit due to the ignorance of expiry of the validity of Environment Clearance granted to the project. However, thereafter, no construction was carried out. The SEAC members have also visited on 15.12.2016 and reported that no construction activity of any sort was going on the project site and it was stand still.

The SEIAA observed that as recommended by SEAC it is a clear case of violation of the provisions of EIA notification dated 14.09.2006. Further, Ministry of Environment, Forest and Climate change, New Delhi vide Notification No. S.O. 804(E) dated 14.03.2017 has laid down the procedure to deal with the violation cases and has made the following amendments in the EIA Notification, 2006:-

- a) In case the projects or activities requiring prior environmental clearance under Environment Impact Assessment Notification, 2006 from the concerned Regulatory Authority are brought for environmental clearance after starting the construction work, or have undertaken expansion, modernization, and change in product- mix without prior environmental clearance, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted environmental clearance by the State Environment Impact Assessment Authority constituted under sub-section (3) Section 3 of the Environment (Protection) Act, 1986 shall be appraised for grant of environmental clearance only by the Expert Appraisal Committee and environmental clearance will be granted at the Central level.
- b) In cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance.
- c) The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (3) of Section 3 of the Environment

(Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law.

- d) In case, where the findings of the Expert Appraisal Committee on point at sub-para (4) above are affirmative, the projects under this category will be prescribed the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan. Further, the Expert Appraisal Committee will prescribe a specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.
- e) The Expert Appraisal Committee shall stipulate the implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of environmental clearance.
- f) The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of environmental clearance and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

The SEIAA observed that as per amendment at mentioned at (a) above, violation cases of even category "B" projects which are granted Environment Clearance by SEIAA are to appraised for grant of Environment Clearance only by the EAC and Environment Clearance is to be granted at Central level. As such, the present case



also lies in the competency of the MoEF&CC, New Delhi. The present Environment Clearance application filed by the project proponent online with SEIAA Punjab is required to be transferred to MoEF&CC, New Delhi but there is no provision in the online web portal to transfer the Environment Clearance application by SEIAA, Punjab to MoEF&CC, New Delhi. The application has to be decided as otherwise it will keep reflecting in the pending Environment Clearance applications/ cases. The SEIAA observed that it has no other option except to reject the Environment Clearance application in order to clear it from the web portal.

After detailed deliberations, the SEIAA decided as under: -

- (i) Reject the application for establishment of commercial project namely "Coral Mall" located at Nakodar Road, Jalandhar, Punjab developed by M/s Shalimar Corp Limited, as there is no provision on the web portal ([www.environmentalclearance.nic.in](http://www.environmentalclearance.nic.in)) to transfer the same by SEIAA to MoEF&CC, New Delhi and there is no option left with SEIAA to decide/clear the pending application from web portal except rejecting it.
- (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.
- (iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.

In compliance to the aforesaid decisions taken by SEIAA, the following action have been taken:-

- (i) The application of the project proponent has been rejected vide letter no. 198 dated 21.03.2017 as there is no provision on the web portal ([www.environmentalclearance.nic.in](http://www.environmentalclearance.nic.in)) to transfer the same by SEIAA to MoEF&CC, New Delhi and there is no option left with SEIAA to decide/clear the pending application from web portal except rejecting it.
- (ii) Project proponent has been informed vide letter no 199 dated 21.03.2017 to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006
- (iii) An excerpt of the item has been sent to the Member Secretary, Punjab Pollution Control Board vide letter no 201 dated 21/03/2017 for taking further

necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.
- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

It is further added here that MoEF & CC vide OM dated 16/03/2018 in compliance of the order dated 14<sup>th</sup> March, 2018 of Hon'ble High Court of Judicature at Madras in WMP Nos.3361 and 3362 of 2018 and WMP No.3721 of 2018 in WP No.11189 of 2017, has issued one of the direction among other direction for compliance with immediate effect that the project proponent, who have not submitted the proposals within six months window i.e. up to 13<sup>th</sup> September, 2017 in pursuance of this Ministry's Notification S.O.804 (E) dated 14<sup>th</sup> March, 2017, are required to submit the proposals within 30 days (date of delivery of order of Hon'ble High Court, Madras in open court i.e 13/04/2018), to the EAC for category A projects or the SEAC/SEIAA in the respective States/UTs for category B projects.

The project proponent applied afresh application vide proposal No. IA/PB/NCP/72329/2018 on 20/07/2017 to the MoEF for issuance of TORs, which has been transferred to SEIAA vide proposal no. SIA/PB/NCP/22969/2018 on 28/03/2018 in reference to MoEF Notification dated 08/03/2018. The project proponent has submitted the following documents: -

1.	Properly filled Form 1 and basic information	Yes
2.	Conceptual plan	Submitted
3.	Proof of ownership of land	Not submitted
4.	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.	Not submitted
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted
7.	Damage assessment report	Submitted
8.	Remediation measure	Submitted

The brief detail of the project is as under: -

- Proposed commercial development project "Coral Mall" is located at Nakodar Road, Jalandhar, Punjab. The case is a case of violation on account of non-completion of the project within the validity of EC and resumption of work without getting the EC extended.
- The project proponent has applied for the Environment Clearance for the completion of balance construction work.
- The area of the site has been earmarked as residential area in Master Plan and fall within MC limits of Distt. Jalandhar. NOC from the Jalandhar Improvement trust has been taken vide letter no. JIT/3775 dated 23.08.2006, wherein it has

been mentioned that 3.88 acre area is in the name of Saroop Tanneries, Nakodar Road, Jalandhar and the said industry can construct the shopping cum multiplex after getting plan sanctioned by MC Jalandhar.

➤ **Land Use of Area for Present Development (APD)**

Land Use	Area (m2)	%
Ground Coverage	6, 776	48
Open Area	6612.32	47
Green Area	688.86	5
Total	14077.18	100

The case was considered by the SEAC in its 166<sup>th</sup> meeting held on 24.05.2018, which was attended by the following on behalf of the project proponent:

- (i) Sh. Navdeep Sharma, CEO-Shalimar on behalf of the project proponent.
- (ii) Sh. Akhil Prasad, FAE, M/s DAS India, Environment consultant of the promoter company.

Environment consultant of the promoter company presented the salient features of the project as under:

- Application for prior Environment clearance was submitted to MoEF, Delhi on 07.12.2006
- Case was discussed in the EAC meeting held on 23-24 March 2007, 25th -27th September 2007 and 28th -30th January 2008.
- Project was awarded "Silver Grading" and issued the environment clearance vide letter no.21-715/2006-IA.III dtd. 29.02.2008.
- Construction work was continued till year 2010 and then stopped due to financial constraints.
- All the ground breaking and structural work including basement & superstructure was completed within this period i.e year 2010 except finishing & furnishing.
- The developer was changed and a new developer "M/s Shalimar Corps Ltd." change the project name to "Coral mall". There after finishing was started again in January 2015 which was left earlier under a wrong understanding of the phraseology of EC, which did not mention a expiry date.
- Fresh application was submitted to Punjab SEIAA. on 23.02.2016 for the issue of Environment clearance to complete the balance work of completion.
- Two members SEAC subcommittee has visited the project site on 15.12.2016, and the site visit report was discussed in 154th meeting dtd. 03.01.2017. Site visit of PPCB & audit officers' team on 12.01.2016, it was found that the construction work has started in January 2015, even after the expiry of EC. However only finishing work was started. Committee was in the view that the case is violation of EIA notification 14.09.2006. The case was sent back to SEIAA.

- The Consent to Establish has been granted on 03.04.2017 vide Certificate no. CTE/Fresh/JAL/2017/5028531.
- The project is a case of violation of EIA notification 2006, only on account of non-completion of the project within the validity of EC and resumption of work without getting the EC extended.
- Online application for ToR (under violation category), as per SO No. 804 (E), dtd 14- Mar-2017, was submitted on 20 July 2017.
- Action as per Model ToR of EAC for violation cases taken by the proponent is as follows:
  - ❖ Construction was stopped wef : 21/01/2016 as soon as the knowledge of EC validity was cleared to us.
  - ❖ Baseline monitoring on the location completed
  - ❖ Damage Assessment Report prepared.
  - ❖ Action under sec 19& 15 of the EP Act1986 initiated.
- The case has been transferred to SEAC Punjab on 28 March 2018.

#### **COMPARITIVE AREA STATEMENT**

<b>Items</b>	<b>Proposal as per EC vide Letter No. 21-715/2006-IA.III dated 29th February, 2008</b>	<b>Now Proposed</b>
Type of Building	Shopping Mall	Shopping Mall
Total Plot Area	14, 077.18sqm	14, 077.18sqm
Permissible ground coverage (@ 50%)	7, 038.59 m <sup>2</sup>	7, 038.59 m <sup>2</sup>
Proposed Ground coverage (@ 48.135%)	6, 776 m <sup>2</sup>	6, 776 m <sup>2</sup>
Total open (Plot Area-Ground coverage) area	6612.32 m <sup>2</sup>	6612.32 m <sup>2</sup>
Facilities	500 m <sup>2</sup>	500 m <sup>2</sup>
Landscape area (Soft Green)	688.86 m <sup>2</sup>	688.86 m <sup>2</sup>
Permissible FAR(@ 1:300%)	42, 231.53 m <sup>2</sup>	42, 231.53 m <sup>2</sup>

Proposed FAR	30, 987.83 m <sup>2</sup> (@ 2.201%)	31, 185.47 m <sup>2</sup> (@ 2.215%)
Total Basement area (I Basement +II Basement)	21, 074.816 m <sup>2</sup> (10, 229.508+10, 845.308)	21, 074.816 m <sup>2</sup> (10, 229.508+10, 845.308)
Total Non-FAR(Basement + Facilities)	21574.8 m <sup>2</sup>	21574.8 m <sup>2</sup>
Built up Area (FAR+ Non FAR)	52, 562 m <sup>2</sup>	52, 760.28m <sup>2</sup>

➤ **The salient features of the project are as under: -**

Parking facilities	Required: 651 ECS Provided: 656 ECS						
Power requirement & source	5000KVA Source: Punjab State Power Corporation Ltd(PSPCL)						
Water requirement & source	Season	Fresh water	Treated/ Recycled water	Total Water			
	Summer	170 KLD	215 KLD	385 KLD			
	Winter	170 KLD	212 KLD	382KLD			
	Rainy	170 KLD	211 KLD	381 KLD			
	Source: Municipal supply, tertiary treated water from onsite STP						
Sewage Treatment & Disposal	The waste water generated from campus (i.e. 326 KLD) will be treated in the STP of 400 KLD (installed at 25% higher capacity) up to tertiary level. Total 290 treated waste water will be generated from the final outlet of the STP after considering 10% evaporation losses. Tertiary treated water will be recycled for various low end uses including toilet flushing, HVAC cooling and horticulture purposes while surplus treated water will be discharged after secondary treatment into municipal sewers.						
	<b>S. No.</b>	<b>Season</b>	<b>Flushing KLD</b>	<b>KLD in an area of 688.8 sqm</b>	<b>HVAC</b>	<b>Into MC Sewer</b>	<b>Total Water</b>
	1.	Summer	150	4	61	75	290
	2.	Winter	150	1	61	70	290
	3.	Rainy	150	0.3	61	79	290.3
Rain Water Harvesting Details	3 Nos. rain water harvesting pit will be provided within project premises. RWH will be initially done only from the roof top. Runoff from green and other open areas will be done only after permission from CGWB.						
Total solid waste generated	Total Organic waste generated: 414 kg/day						

	<p>Total Inorganic waste generated: 1729 kg/day  Horticulture waste generated: 2.5 kg/day  Total E-waste generated: 1kg/day  STP Sludge: 12 kg/ day</p> <p><b>Solid Waste Management</b></p> <ul style="list-style-type: none"> <li>• A Floor to Floor collection system through service lift</li> <li>• 5 sets of colored bins at each floor (Green and Blue for Bio-degradable and Non Bio-degradable waste)</li> <li>• Generated Solid waste shall be segregated &amp; collected and temporarily stored at common solid waste collection center &amp; then transported to the nearest processing site by the hired waste management/municipal agency for their treatment and disposal.</li> <li>• Storage of solid waste shall be done for maximum 48 hours at site.</li> <li>• Mechanical Composter will be provided for the treatment of bio-degradable waste.</li> <li>• Non Bio-degradable waste will be picked up by the Municipal agencies for their further treatment and disposal.</li> <li>• Recyclable waste will be sold to authorized agencies.</li> <li>• STP sludge will be disposed off along with municipal solid waste.</li> <li>• Hazardous waste (Spent/ Used Oil) &amp; e-waste will be stored at separate place and handover to authorized dealers.</li> </ul>
Estimated population to step in	Employees: 12750

<b>Damage Assessment Report</b>				
<p>The damage assessment report strives to audit and review the measures and steps that the proponents have taken to address &amp; mitigate the anticipated impacts of their project. The assessment is made against the parameters Land, Air, Water, Waste Management, Risk assessment etc.</p>				
<p><b><u>Land Environment:</u></b> The development activities have been performed as per the Master Plan &amp; on a vacant plot of land, so no demolition work was carried out during site preparation. Regular soil sampling is being done to assess any soil degradation due to construction activity.</p>				
<p><b><u>Water Environment:</u></b> 50 KLD water needed to perform construction activities.</p> <ul style="list-style-type: none"> <li>• No ground water extraction</li> </ul>				
<b><u>Per capita water demand during Operation phase</u></b>				
Sr. No	Water Type (LPCD)	Staff/commercial	Visitor/ Multiplex	Food court
1	Fresh water	30	5	50
2	Flushing Water	15	10	20
	Total water	45	15	70
<p>Air environment: Due to fugitive dust emission from excavation of earth, movement of transport vehicle and material handling at site, ambient air quality of the area gets deteriorated</p>				

**Noise Environment:** Noise is an area of concern and the high noise levels may be attributed to vehicular movement, DG set operations as well as on-going construction work around the area. Apart from these construction workers working in close proximity of the high noise generating equipment are at risk to several physical problems, i.e., headache, nausea, and in extreme cases loss of hearing

**Solid Waste**

- Approximately, 2110 MT (40 kg/Sqm of built-up area) of construction waste is envisaged till the end of the project.
- About 2.1 MT of municipal solid waste is envisaged from shopping complex, multiplex and food court during the operation of the project

**Energy resource**

During operation the peak power demand of the project is approximately 5000 KVA which will be procured from PSPCL. 100% power backup is proposed through stand by DG sets (4 x 1500 kVA + 1 x 500 KVA).

**Remediation Plan and Natural Community Augmentation Plan**

During construction all the Specific and General conditions mentioned in previous EC have been followed and complied. There is no change in plot area and development mix of the project.

**Land Environment**

- Project Layout Plan has already been approved from Jalandhar Municipal Corporation and the development of project was as per the Layout Plan and EC conditions, hence there is no significant impact on the land and surrounding area.
- All the facilities such as connecting roads, open space, water supply, drainage and sewer etc. have already been developed by Jalandhar Municipal Corporation.
- All the ground breaking activities such as excavation of basements & foundations has already been completed.

**Water Environment**

Construction Phase	Operation Phase
<ul style="list-style-type: none"> <li>• No ground water will be utilized for the construction activities.</li> <li>• Municipal Water Supply / private water tankers</li> <li>• Covered underground lined water tank was constructed for temporary storage of water.</li> </ul>	<ul style="list-style-type: none"> <li>• Municipal water supply</li> <li>• Water saving fixtures proposed during operation <ul style="list-style-type: none"> <li>- Low flow faucets</li> <li>- Dual/low flush cisterns</li> <li>- Sensor based fixtures</li> </ul> </li> <li>• 4 Rain water harvesting pits are proposed.</li> <li>• Dual plumbing with color coded pipes</li> </ul>

**Air Environment**

<ul style="list-style-type: none"> <li>• Dust suppression measures</li> <li>• Construction machinery and vehicles must be in properly maintained to reduce noise and gaseous emission.</li> <li>• PUC certificate is mandatory for vehicles to enter into project area</li> <li>• Low Sulphur Diesel is used in D G sets for construction.</li> <li>• Heights of stack of DG sets are as per CPCB/PPCB norms.</li> </ul>	<ul style="list-style-type: none"> <li>• Use of low Sulphur diesel for back up DG sets.</li> <li>• Adequate stacks height, as per CPCB/PPCB norms, for backup DG sets.</li> <li>• Periodic monitoring of DG stack emissions</li> <li>• Peripheral plantation will be provided with dust absorbing species</li> <li>• Prohibit smoking in common areas.</li> </ul>
--	---

**Noise Environment**

Construction Phase	Operation Phase
<ul style="list-style-type: none"> <li>• Regular maintenance for high noise generating equipment.</li> </ul>	<ul style="list-style-type: none"> <li>• Peripheral plantation</li> </ul>



<ul style="list-style-type: none"> <li>• Old &amp; obsolete machinery shall not be used.</li> <li>• Working hours are confined to day time only.</li> <li>• Periodic job rotation and Necessary PPEs</li> <li>• Acoustic mufflers/ enclosures to be provided in D.G Sets and large engines.</li> <li>• Periodic ambient noise monitoring will be conducted.</li> </ul>	<ul style="list-style-type: none"> <li>• Silent type DG sets with anti-vibration pads will be provided for backup power supply.</li> <li>• Honking will be discouraged</li> </ul>
--	---

### **Solid Waste Management**

The four R's of waste i.e. waste reduction, reuse, recycling, and recovery (materials & energy) will be done.

<b>Construction Phase</b>	<b>Operation Phase</b>
<ul style="list-style-type: none"> <li>• Mobile toilets are provided for labors.</li> <li>• For collection and periodic disposal of solid waste plastic bins are provided</li> <li>• Construction Debris (Bricks, Cement, Concrete and Mortar etc.) was reused in road construction, backfilling and leveling, spare debris (if any) is being disposed off as per Construction and Demolition Waste Management Rules.</li> <li>• Spillage, if any is being properly collected and disposed.</li> </ul>	<ul style="list-style-type: none"> <li>• Different color coded bins will be provided</li> <li>• The recyclable inorganic &amp; e-waste wastes will be sold to authorized buyers.</li> <li>• The biodegradable waste will be converted into manure using mechanical composter. Two composters of 200 kg capacity each will be installed.</li> </ul>

### **Green Area Development**

Total green area proposed is 688.86 m<sup>2</sup>(10 % of total open area.)

Native tree species will be introduced for the development of green area.

Trees with large leaf will be planted on the periphery and for avenue plantation.

Appropriate landscape including plantation of evergreen and ornamental flowering trees, shrubs and ground covers at open spaces.

### **Fighting System**

- Firefighting provisions are made according to National Building Code 2005, Sec IV.

Fire water storage tank

- Redundant fire water pumps
- Wet risers and hose reel fire extinguishers.
- Fire tender pathway will be provided
- Sprinklers and ventilation system in basement
- Adequate number of fire extinguishers will be provided.
- The electrical systems provided with automatic circuit breakers.
- Fire detection systems (Smoke Sensors)
- Fire Alarm systems (Automatic alarms, manual call points)
- Separate fire stairs and fire escape route displayed with signage.

### **Energy Resource Management**

Construction Phase	Operation Phase
During construction most of the energy is obtained from operational DG sets	<ul style="list-style-type: none"> <li>Maximum utilization of natural light</li> <li>Use of LED</li> <li>Day light photo sensors to ascertain automatic shut off lighting when not in use.</li> <li>Use of solar lights in common areas and basement parking. 2% of total power demand (100 KW) will be managed through solar energy</li> <li>Recycled water from STP will be used for HVAC cooling and horticulture.</li> </ul>

Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	Mr. Kuldeepak Singh Bhandari of M/s. Shalimar Corp Limited will be responsible for implementation of EMP. Budgetary break up phase wise is as under:-		
	Description	Capital Cost	Recurring Cost (per annum)
	Construction	Rs. 189 lac	-
	Operation	-	Rs. 32.5lac
	Monitoring of Air, Noise water.	-	Rs. 2 lac

Environmental consultant of the promoter company concluded that they had already complied the Terms of Reference. Regarding additional specific TOR in line with the notification dated 14.03.2017 to the project proponent as amended on 08.03.2018, No ecological damage is envisaged as all the construction activities was done as per the guidelines mentioned in Environment Clearance issued on to the project vide **MoEF Letter No. 21-715/2006-IA.III dated 29th February, 2008**. Damage Assessment Report has been prepared and submitted along with application.

The SEAC observed that project proponent is required to rectify the comparative area statement.

To a query regarding site suitability of the project, the project proponent stated that building plan has already been approved by the Municipal Corporation, Jalandhar. Moreover, the project was awarded "Silver Grading" and issued the environment clearance vide letter no.21-715/2006-IA.III dtd. 29.02.2008

The SEAC observed that in view of the above mentioned facts, the findings in the present case regarding suitability of site to be assessed as per the provisions of sub paragraph (4) of amended EIA notification dated 08.03.2018 are affirmative and decided to proceed further for finalization of TORs as per the provision of sub para 5 of said Notification.

To an another query regarding as to whether any construction activity has been carried out after filing of the case, the project proponent stated that no construction activity has been carried after 20/01/2016. The project proponent submitted the Construction Status of the project by 20/01/2016 as under: -

S. No.	Description	Total Area	Constructed till 20/01/2016	Balance remaining
			Area (in sqm)	
1	Basement 1	10, 229.508	10, 229.508	-
2	Basement 2	10, 845.308	10, 845.308	-
3	Lower Ground Floor	6, 644.91	6, 630.243	14.67
4	Upper Ground Floor	6, 702.27	6, 613.48	88.78
5	First Floor	5, 894.27	5, 862.88	31.39
6	Second Floor	5, 902.51	5, 871.11	31.39
7	Third Floor	5, 147.140	5, 115.75	31.39
8	Fourth Floor	707.31(Multiplex)	707.28	-
9	Fourth Floor (Projection Room)	187.04(Multiplex)	187.04	-
10	Services Area	500	500	-
	Total	52, 760.219	52, 562	197.62

During presentation, the project proponent presented site photographs. SEAC observed from the site photographs that construction work of the shopping mall has not yet been completed.

After detailed deliberations, SEAC decided that sub-committee comprising of SEAC members Sh. N.S. Kahlon and Dr. A.K. Vig alongwith Environmental Engineer, PPCB, Regional Office, Jalandhar shall visit the project site to verify the construction status of Shopping Mall & also suggest if any additional

condition is required to be imposed. The sub-committee shall submit its report within 15 days and thereafter, the case be placed in the next meeting of SEAC.

The sub-committee visited the project site on 02.06.2018 and has sent the visit report through email dated 12.06.2018, which is reproduced as under:-

- Inspection was done in the presence of the project proponent and their consultants etc. Environment Engineer PPCB was not present.
- The site was inspected physically & visually in detail & some photographs were taken as reference. The Surface Plan maps were also shown by the consultant.
- The plot area is having roads on all four sides, out of which three are relatively busy commercial roads. A land strip is also left around the structure/building for designated purposes. The property was barricaded temporarily all around. Building was lying untouched without any construction activity going on, for the past quite some time. It was evident as no construction material was found on site other than some stocks of old twisted bars, CI Pipes, bricks etc. lying in dead stock. It was clear that construction was ceased quite some time ago.
- The status of construction was verified from the lower basement up to the top floor. Some specific locations where structural work has to be undertaken were also shown to us, in order to complete it after the due approval/clearance. It is apparent that the entire plinth line and work up to the fourth floor in terms of structural erection had been completed by the owner except some patches at different levels. The columns & beams were having casting & curing markings duly dated. Erection of partition walls, plastering, flooring, other finishing works and external development work is yet to be started. (see attached photographs).









- The current proponent M/s Shalimar Corp Limited, Lucknow demonstrated the work undertaken by them which included the raising of the outer partition walls, initial development of the approach and the façade etc. It was told by the owner that minor appurtenant and structural work of approximately 300 sq.m. spread over lower ground, upper ground, third, second and fourth floor is yet to be completed before the finishing can be started. The proponent demonstrated the safety measures such as barricading of all the openings and covering the gaps to prevent any mishap, apart from barricading the entire property. They have also created a single opening gate and placed guards to discourage juvenile movement in the premises.

The case is placed before SEAC for consideration.

**Item No. 168.05 Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Firozpur by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25813/2018)**

The facts of case are as under:-

M/s Sukhbir Agro Energy Ltd. has submitted an application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of village Hakumat Singh Wala, Ferozeshah, Tehsil & District Firozpur. The details of the project as given in form 1 and other documents are as under:-

Sr.No	Details	Information		
1.	Name of the Project	18 MW Biomass Based Thermal Power Plant of Sukhbir Agro Energy Limited		
2.	Regulatory Framework	1(d) Thermal Power Plants as per EIA notification 2006		
3.	Category	'B' Category (>15 MW plants based on biomass fuel)		
4.	Location	Plot No. 13M/23, 14M/24, 20M/13, 21/5/1, 12,19M/8 at village-Hukumat singh Wala, Tehsil-Firozpur, District- Firozpur, Punjab		
5.	Toposheet No.	44J/9 & 44J/13		
6.	Capacity	1 X18 MW= 18 MW		
7.	Name of Project Proponent	M/s. Sukhbir Agro Energy Limited		
8.	Area Requirement	Particulars	Area in SQM	
		Built-up Land	19950	
		Road Development	15000	
		Green Belt	56700	
		Storage Biomass	50500	
		Open Areas	29558.12	
		Total Area	171708.12	
9.	Water Requirement	Cooling Water Circulation will be 6000 CuM/Hr (Capacity of Cooling Towers). Evaporation Loss will depend on season and will vary from 3-4%. Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr. After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.		

10.	Power Requirement	10 to 11 % of total power generation
11.	Man Power	123 (Skilled/Semiskilled/Unskilled)
12.	Project Cost	144.66Crore

- SAEL proposed to set up an 18 MW biomass based thermal power plant to meet the power demand. This proposed project is purely independent not interlinked with any project. The proposed biomass based thermal power plant has capacity of 18 MW based on 100% paddy straw
- The proposed infrastructure of the power plant is detailed below:
  - (i) Main Power Building (Turbine & Boiler house)
  - (ii) Shaded Fuel Yard
  - (iii) DM Plant
  - (iv) Mechanical Workshop
  - (v) Switch Yard
  - (vi) Water Reservoir
  - (vii) Bag Filter & ESP
  - (viii) Open Fuel Yard etc.
  - (ix) Administrative building, Canteen & parking area is proposed inside the plant boundary

**Boiler** : Technical Parameters of Travelling Grate Boiler will be given below:

Design Parameters	Unit	Design
Boiler Parameters (100% BMCR) Steam flow at main Steam	TPH	80
Steam pressure at main Steam Stop Valve Outlet	Kg/cm <sup>2</sup> (g)	95
Steam temperature at main Steam Stop Valve outlet at 100% MCR	Deg.C	540
Feed Water Temperature at Boiler Inlet	Deg.C	225
Design Code for Pressure Parts		IBR

- Boiler will be operating with Paddy Straw having GCV of 2800 Kcal/Kg.
- Flue gas from the Boiler will pass through an ESP so that dust concentration in the flue gas leaving ESP is reduced to 50 mg/Nm<sup>3</sup> of Gas. Gas come out of ESP will be discharged into atmosphere through a Chimney of 30 M height.
- **Details of Specification of Turbo Generator**

Particulars	Specification
Type of Steam Turbine	Will be a slow speed Turbine (3000 RPM) & will be directly coupled to Generator Gear Box



Output	18 MW
Operating Condition Speed	3000 rpm
Inlet Steam Pressure	90 Kg/cm <sup>2</sup>
Inlet Steam temperature	535 <sup>0</sup> C
Exhaust Steam Pressure	0.0094 Mpa (0.096 Kg/cm <sup>2</sup> )
Feed Water Temperature after de-aerator	225 deg C
Inlet Steam Flow	73.8 T / Hour
Calculated Steam Rate	4.10 Kg / Kw-Hr
Calculated Heat Rate	10094 KJ / KW- Hr (2412 Kcal/ Kw-Hr)

- **Steam Balance:** The utilization of Steam would be as given below:

Sr.No	Particulars	Specific ations
1.	Steam Turbine Rating	18 MW
2.	Requirement of Steam at 100% PLF as per Qingdao's Specification	73.8 TPH
3.	Boiler Capacity	80 TPH
4.	Balance Steam Available	6.20
5.	Utilization of Boiler at Full Load of STG	92.25%

- Total 123 working person will be employed for proposed power plant. Locals will be preferred for semiskilled & unskilled work based on their qualification & capability.
- **Water:**
- (i) Cooling Water Circulation will be 6000 CuM/Hr (Capacity of Cooling Towers).
  - (ii) Evaporation Loss will depend on season and will vary from 3-4%. Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr. After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.
  - (iii) SAEL proposes to obtain water from Indira Gandhi Canal through lift system.
  - (iv) According to the CPCB green belt Development guidelines; 33% area of total plot area is proposed for plantation. Suitable local Plant species will be planted with adequate spacing to maintain or to develop the green cover in and around

the plant area. 225 m<sup>3</sup>/day will be required for Greenbelt & Human consumption. The will be met from Indira Gandhi Canal.

- Quantity of wastes to be generated (liquid and solid) and scheme for their Management/ disposal

S. No.	Waste Generation	Unit	Quantity	Disposal
1.	Ash (Bottom Ash-80%) (Fly Ash-20%)	MT/Annum	42,000	Send to farmers as a manure for crops and Cement grinding Industry for their use
2.	Waste Water	Liter/Day	3659	Used for Dust Suppression & Green belt development

- STP of adequate capacity will be installed for treatment of wastewater.
- Generated ash will be stored in Silo and will be sent to Bricks manufactures and also to the local farmers.
- Municipal solid waste generated from the workers during construction phase and from admin building, pantry and other area. All solid waste will be stored properly and will be managed as per Solid Waste Management Rule, 2016 and as per directives.
- **Energy:**  
Power generated will be transmitted to Plant end sub-station, where power would be fed to a 22.5 MVA Power Transformer, 11 KV/132 KV. Installation of 22.5 MVA Power. Transformer 11 KV/132 KV will suffice, as for meeting auxiliaries consumption which is between 10 to 11% of Power generation as per CERC Norms for TG Boiler with Water Cooled Condenser, 1 x 2.5 MVA, 11 KV/433 V Transformer will be installed.
- Risk is involved due to fire, spillages, and explosion. Proper fire-fighting will be designed in conformity with the recommendation of the Tariff Advisory Committee (TAC) of Insurance Association of India. Codes and Standards of National Fire Protection Association (NFPA) will be followed as applicable
- The details of the document submitted with the application are as under: -

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility Report	Submitted
3.	Proof of ownership of land	Not submitted
4.	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.	List of Board of Director submitted in PFR
5.	Draft ToRs	Submitted

6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted
----	--	-----------

Environmental Engineer, PPCB, Regional office, Faridkot was requested vide email dated 22.05.2018 to send the detail comments on the siting guidelines along with construction status of the project site.

The case was considered by SEAC in its 167<sup>th</sup> meeting held on 26.05.2018 wherein the SEAC observed that no one on behalf of the project proponent is present to attend the meeting. Further, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its on line application as stipulated vide MoEF OM No. J-11013/49/2014-IA.I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.

The project proponent submitted the hard copy of the application on 01.06.2018 alongwith requisite documents. Further, Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot vide email dated 25.05.2018 & letter no. 1928 dated 25.05.2018 reported that proposed site of the Bio Mass Power Plant was visited by AEE of his office on 24.05.2018 and it was observed that the industry has not yet demarked boundary of the land and no construction activity has been started at the site. Further, in continuation to his office letter no. 1928 dated 25.05.2018, it has been informed that proposed site of the Bio Mass Power Plant was visited again by AEE of his office on 15.06.2018 and it was observed as under:

1. The site measuring about 42 acres is falling in the revenue estate of Village Hakumat Singh Wala along Ferozepur - Ludhiana road, (National Highway 95). The phirni of village of Hakumat Singh Wala is located at a distance of 600 meters from the proposed site. Aslo, phirni of any other village does not fall within 500 m from the proposed site.
2. The MC limit of Talwandi Bhai town is located at a distance of more than 2 kms from the proposed site.
3. No residential area (15 pucca houses) / religious place falls within 500 m distance from the proposed site.

4. One educational institute falls within a distance of 250 meter from the proposed site i.e. Meritorious School, Village Hakumat Singh Wala & one training institute of army is located just opposite to the proposed site.
5. No construction work has been started at the site so far, however the site has been de-marked with pillars. The site is surrounded by agriculture area all around.

The case is placed before the SEAC for its consideration.

**Item No. 168.06 Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot by M/s Sukhbir Agro Energy Ltd. (Proposal no SIA/PB/THE/25814/2018)**

The facts of case are as under:-

M/s Sukhbir Agro Energy Ltd. has submitted an application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of 18 MW Biomass based Power Plant located in revenue estate of Village Sedha Singh Wala, Tehsil Jaito, District Faridkot. The details of the project as given in form 1 and other documents are as under:-

S.No.	Details	Information														
1.	Name of the Project	<b>18 MW Biomass Based Thermal Power Plant of M/s. Sukhbir Agro Energy Limited</b>														
2.	Regulatory Framework	1(d) Thermal Power Plants as per EIA notification 2006														
3.	Category	'B' Category (> 15 MW plants based on biomass fuel)														
4.	Location	Khasara No. 206, 207, 214, 170, 171, 204, 205,571/172, 159,160, 161/1, 173, 174,572/172 at Village Sedha Singh Wala, Tehsil-Jaito, District-Faridkot, Punjab														
5.	Toposheet No.	44J/14, 44 J/15, 44 N/2 & 44 N/3														
6.	Capacity	1 X18 MW Biomass Based Thermal Power Plant														
7.	Name of Project Proponent	<b>M/s Sukhbir Agro Energy Limited</b>														
8.	Area Requirement	<table><tr><th>Particulars</th><th>Area in SQM</th></tr><tr><td>Built-up Land</td><td>16500</td></tr><tr><td>Road Development</td><td>12000</td></tr><tr><td>Green Belt</td><td>35200.73</td></tr><tr><td>Storage Biomass</td><td>37000</td></tr><tr><td>Open Areas</td><td>5853</td></tr><tr><td><b>Total Area</b></td><td><b>106553.73</b></td></tr></table>	Particulars	Area in SQM	Built-up Land	16500	Road Development	12000	Green Belt	35200.73	Storage Biomass	37000	Open Areas	5853	<b>Total Area</b>	<b>106553.73</b>
		Particulars	Area in SQM													
		Built-up Land	16500													
		Road Development	12000													
		Green Belt	35200.73													
		Storage Biomass	37000													
		Open Areas	5853													
<b>Total Area</b>	<b>106553.73</b>															
9.	Water Requirement	Total Cooling Water Circulation will be 6000 CuM/Hr i.e. Capacity of Cooling Towers. Evaporation Loss will depend on season and will vary from 3-4%. Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr. After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.														
10.	Power Requirement	10 to 11 % of total power generation														
11.	Man Power	123 (Skilled/Semi-Skilled/Unskilled)														
12.	Project Cost	141.25Crore														

- SAEL proposed to set up an 18 MW biomass based thermal power plant to meet the power demand. This proposed project is purely independent not interlinked with any project. The proposed biomass based thermal power plant has capacity of 18 MW based on 100% paddy straw
- The proposed infrastructure of the power plant is detailed below:
  - (i) Main Power Building (Turbine & Boiler house)
  - (ii) Shaded Fuel Yard
  - (iii) DM Plant
  - (iv) Mechanical Workshop
  - (v) Switch Yard
  - (vi) Water Reservoir
  - (vii) Bag Filter & ESP
  - (viii) Open Fuel Yard etc.
  - (ix) Administrative building, Canteen & parking area is proposed inside the plant boundary

**Boiler** : Technical Parameters of Travelling Grate Boiler will be given below:

Design Parameters	Unit	Design
Boiler Parameters (100% BMCR) Steam flow at main Steam	TPH	80
Steam pressure at main Steam Stop Valve Outlet	Kg/cm <sup>2</sup> (g)	95
Steam temperature at main Steam Stop Valve outlet at 100%	Deg.C	540
Feed Water Temperature at Boiler Inlet	Deg.C	225
Design Code for Pressure Parts		IBR

- Boiler will be operating with Paddy Straw having GCV of 2800 Kcal/Kg.
- Flue gas from the Boiler will pass through an ESP so that dust concentration in the flue gas leaving ESP is reduced to 50 mg/Nm<sup>3</sup> of Gas. Gas come out of ESP will be discharged into atmosphere through a Chimney of 30 M height.
- **Details of Specification of Turbo Generator**

Particulars	Specificatio
Type of Steam Turbine	Will be a slow speed Turbine (3000 RPM) & will be directly coupled to Generator Gear Box
Output	18 MW
Operating Condition Speed	6300 rpm
Inlet Steam Pressure	90 Kg/cm <sup>2</sup>
Inlet Steam temperature	535°C
Exhaust Steam Pressure	0.0094 Mpa (0.096 Kg/cm <sup>2</sup> )
Feed Water Temperature after deaerator	225 deg C

Inlet Steam Flow	68.5 T / Hour
Calculated Steam Rate	3.805 Kg / Kw-Hr
Calculated Heat Rate	2313.25 Kcal/ Kw-Hr

- **Steam Balance:** The utilization of Steam would be as given below:

Sl. No.	Particulars	Specification
1.	Steam Turbine Rating	18 MW
2.	Requirement of Steam at 100% PLF as per BHEL's Specification	68.5 TPH
3.	Boiler Capacity	80 TPH
4.	Balance Steam Available	11.5
5.	Utilization of Boiler at Full Load of STG	85.63 %

- Total 123 working person will be employed for proposed power plant. Locals will be preferred for semiskilled & unskilled work based on their qualification & capability.
- **Water:**
- (i) Cooling Water Circulation will be 6000 CuM/Hr (Capacity of Cooling Towers). Evaporation Loss will depend on season and will vary from 3-4%. Considering 3.5% loss, make-up water requirement will be 210 CuM/Hr.
  - (ii) After adding requirement of Water for Green Belt Development & Human consumption, total requirement of Water has been estimated at 225 CuM/Hr.
  - (iii) The proposed quantity of water will be obtained from Raunta (Jaitu) Rajwaha Canal through pipeline of 2.50 Km length.
- Quantity of wastes to be generated (liquid and solid) and scheme for their Management/ disposal

S. No.	Waste Generation	Unit	Quantity	Disposal
1.	Ash (Fly Ash-20%) (Bottom Ash-80%)	MT/Annum	42,000	Send to farmers as a manure for crops and Cement grinding Industry for their use
2.	Waste Water	Liter/Day	3659	Used for Dust Suppression & Green belt development

- STP of adequate capacity will be installed for treatment of wastewater.

- Generated ash will be stored in Silo and will be sent to Bricks manufactures and also to the local farmers.
- Municipal solid waste generated from the workers during construction phase and from admin building, pantry and other area. All solid waste will be stored properly and will be managed as per Solid Waste Management Rule, 2016 and as per directives.
- **Energy:**
  - 10 to 11 % of total power generation is required for Power plant. For cold start, power will be import from Grid through 66 KV Power transmission line of Punjab State Power Corporation Limited
- Risk is involved due to fire, spillages, and explosion. Proper fire-fighting will be designed in conformity with the recommendation of the Tariff Advisory Committee (TAC) of Insurance Association of India. Codes and Standards of National Fire Protection Association (NFPA) will be followed as applicable
- The details of the document submitted with the application are as under: -

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility Report	Submitted
3.	Proof of ownership of land	Not submitted
4.	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.	List of Board of Director submitted in PFR
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

Environmental Engineer, PPCB, Regional office, Faridkot was requested vide email dated 22.05.2018 to send the detail comments on the siting guidelines along with construction status of the project site.

The case was considered by SEAC in its 167<sup>th</sup> meeting held on 26.05.2018 wherein the SEAC observed that no one on behalf of the project proponent is present to attend the meeting. Further, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its on line application as stipulated vide MoEF OM No. J-11013/49/2014-IA.I dated 06/06/2014.



After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.

The project proponent submitted the hard copy of the application on 01.06.2018 alongwith requisite documents. Further, Environmental Engineer, Punjab Pollution Control Board, Regional Office, Faridkot vide email dated 25.05.2018 & letter no. 1927 dated 25.05.2018 reported that proposed site of the Bio Mass Power Plant was visited by AEE of his office on 24.05.2018 in the presence of Sh. Sudhanshu Jindal, HOD accounts (92165-79514) and it was observed as under:

- The site measuring about 24 acres is falling in the revenue estate of Village Sedha Singh Wala along Jaitu – Bajakhana road which is a ODR. The phirni of village of Sedha Singh Wala is located at a distance of 500 mtrs from the proposed site and other nearest villages Dal Singh Wala and Rau Wala are also located outside 500 mtrs distance from the site.
- The MC limit of Jaitu town is located at a distance of more than 2 kms from the proposed site.
- No residential area / religious place / educational institute are falling within 300 mtrs distance from the proposed site.
- No national highway / state highway falls within a distance of 500 mtrs from the proposed site.
- No construction work has been started at the site so far, however the site has been demarked with pillars. The site is surrounded by agriculture area all around.

The case is placed before the SEAC for its consideration.

**Item No. 168.07: Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Shourya Greens" in the revenue estate of Surya Enclave, Amritsar By Pass Road, Near Trinity College, Jalandhar, Punjab by M/s Shourya Tower Pvt. Ltd. (SIA/PB/NCP/22984/2018)**

The facts of the case are as under: -

M/s Shourya Tower Pvt. Ltd. has submitted an application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Shourya Greens" located in Surya Enclave, Amritsar Bypass Road, Near Trinity College, Jalandhar, Punjab. The project proponent submitted brief history of the project is as under:-

- 1) Total plot area for the project is 66854.12 sqm and the built-up area 141869.32 sqm, out of which 84898.9164 sqm has already been constructed which includes residential area (22 Towers constructed out of 35 Towers), commercial area, parking area and other services
- 2) Jalandhar Improvement Trust (JIT) has acquired 170 acres of land in Jalandhar for the development of Group housing project and other Area developments.
- 3) "Shourya Greens" is a "private public partnership" model project between Jalandhar Improvement Trust (JIT) and M/s Shourya Towers Pvt. Ltd (developer) which is to be developed in 16.52 acres in the total land acquired by JIT and both parties are bind by the registered agreement dated 05.08.2005. However, it was very much in the state of confusion that Environmental clearance and other NOC's were to be taken by Jalandhar Improvement Trust or by M/s Shourya Pvt. Ltd.
- 4) At the time of obtaining occupational certificate, it was directed that they shall obtain Consent to Operate from Punjab Pollution Control Board. Show Cause Notice for violation issued by the Punjab Pollution Control Board under water Act, 1974, Air Act, 1981 and Environmental Protection Act, 1989. The project proponent has already been prosecuted by Punjab Pollution Control Board.

- 5) The matter was taken by Punjab Pollution Control Board twice and the project proponents were directed to obtain environmental clearance and consent to operate for 16.52 acre separately.
- 6) It was requested that they were unaware of the norms and procedures and did the violation unintentionally

The project proponent submitted that they had started the work onsite & partly completed the construction work without obtaining prior Environment Clearance. Being a case of violation of the provisions of EIA notification dated 14.09.2006 and as per amendment notification vide No S.O. 804 (E) dated 14-03-2017, project proponent has submitted online application vide proposal no. IA/PB/NCP/66826/2017 on 31/07/2017 to MOEF&CC, for issuance of TORs for obtaining Environmental Clearance for the project located in Surya Enclave, Amritsar By Pass Raod, Near Trinity College, Jalandhar, Punjab.

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.
- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of

Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

Now, the MoEF&CC has transferred proposal no. IA/PB/NCP/66826/2017 dated 31/07/2017 to SEIAA vide proposal no. SIA/PB/NCP/22984/2018 on 28/03/2018 for appraisal of the project in compliance to the amended notification dated 08.03.2018. The brief summary of the project is as under:-

- The project is a Group Housing Project- "Shourya Greens" located at Surya Enclave, Amritsar by pass road, Near Trinity College, Jalandhar, Punjab.
- The total plot area of group housing colony is 66,854.12m<sup>2</sup>(or16.52 acres).

The comparative detailed area statement as per the total area is as under:-

SI. No	Particulars	Constructed	To be construct	Total Values (m <sup>2</sup> )
1.	Plot Area			66854.12 (16.52 Acres)
2.	Permissible Ground Coverage (@ 50% of total plot area)			33427.06
3.	Proposed Ground Coverage (@			19152.52
4.	Permissible F.A.R. (@ 2)			1,33,708.25
5.	Proposed F.A.R. – <b>(A)</b> <ul style="list-style-type: none"> <li>• Residential F.A.R.</li> <li>• Commercial (Shopping)/Community centre F.A.R.</li> </ul>	70559.816 3,399.96	52482 0	126444 (1,32,858.79-E) 123041.81(1,29,458.77-E) 3,399.96
6.	Services Area- <b>(B)</b>	880.14	0	880.14
7.	Area under security + check post- <b>(C)</b>	120.00	0	120.00

8.	Open parking			12,050.97
9.	Basement parking –(D)	8010	0	8010
10.	Stilt Parking-(E)	1929.315	4485	6414.8
11.	Landscape (@30.19% of total plot area)			20,181.62
12.	Built up Area-	84898.9164	56967.87	141869.32
13.	DU's	624	348	972

- Total built-up area of the project is 1,41,869.32 sqm out of which the total constructed built-up area is 84898.9164 sqm & remaining built-up area (which is yet to be constructed) is 56966.8716 sqm. The total no. of the flats is 972 and out of the total 624 flats has been developed and 348 flats will be developed at the site. This includes Residential area (22 towers constructed out of 35 towers), Commercial area, Parking area and other services
- The residential population for the total area of the project is 5028 persons
- The project cost (land + development cost) for the group housing project is 197.60 Crores.
- The total water requirement for the project is 605 KL out of which 389 KLD is domestic water requirement in already constructed phase and remaining 216 KLD is domestic water requirement for the phase which is yet to be constructed. The water supply will be provided by private water tanker. The fresh water requirement for the project is approx 424 KLD which is 70% of the domestic water demand.
- It is expected that the project will generate approx. 519 KLD of sullage. The sullage generated by the project will be treated in the common sewage treatment plant as the project has the provision of connecting the internal sewer line with the master line of master sewage treatment plant of Jalandhar improvement trust at Pholriwal, Jalandhar.
- Total of 15 Rain Water Harvesting pits (@ 1 pit/acre) has been proposed for artificial rain water recharge within the project premises.
- Total parking proposed at the project site is 930 ECS.
- The power supply shall be supplied by Punjab State Power Corporation Limited (PSPCL). The Maximum Demand load for the group housing project will be approx. 4892KVA.

- The solid waste generated from the project is being mainly domestic waste and estimated quantity of the waste shall be approx.2306kg per day (@ 0.50 kg per capita per day for residents,54kg per day@0.25 kg per capita per day for the staff, 65 kg per day @0.15 kg per capita per day for the visitor. Suitable arrangements will be made at the site in accordance to Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2008.
- The total green area is 20,181.62 m<sup>2</sup> (30.19 % of plot area) will be under herbs, shrubs, climbers, saucer shaped water bodies etc. Evergreen tall and ornamental trees have been proposed to be planted inside the premises.
- The details of the documents submitted with the application are as under:

1.	Properly filled Form 1	Yes
2.	Proposed TORs	Submitted
3.	Proof of ownership of land	Not Submitted
4.	Conceptual Plan	Submitted
5.	Memorandum of Articles & Association and Names of person responsible for day to day affairs of the project.	Not Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Not Submitted

The case was considered by SEAC in its 167<sup>th</sup> meeting held on 26.05.2018 wherein the SEAC observed that no one on behalf of the project proponent is present to attend the meeting. Further, the SEAC was apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its on line application as stipulated vide MoEF OM No. J-11013/49/2014-IA.I dated 06/06/2014.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit a hard copy of the application. Till such time his case will not be taken up for consideration.

The project proponent submitted the hard copy of the application on 28.05.2018 alongwith requisite documents.

The case is placed before SEAC for consideration.

**Item No.168.08: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely "CITY CENTRAL" located in the revenue estate of village Dhakouli, Zirakpur, Tehsil Derabassi, District SAS Nagar (Mohali), Punjab developed by M/s Gupta Builders and Promoters Pvt Limited. (Proposal no. SIA/PB/NCP/75233/2018)**

The facts of the case are as under: -

The project proponent has filed an application for obtaining Environment Clearance under EIA notification, 2006 for establishment of a group housing project namely "City Central" located in the revenue estate of village Dhakouli, Zirakpur, Tehsil Derabassi, District SAS Nagar (Mohali), Punjab. The details of the project as given in Form 1, Form 1A and other documents are as under: -

1.	Category/Item No. (in schedule)	8(a): Group Housing project														
2.	Name and Location of the project	City Central located in the revenue estate of village Dhakouli, Zirakpur, Tehsil Derabassi, District SAS Nagar (Mohali), Punjab.														
4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under: <table><tr><td>S.No.</td><td>Description</td><td>Details</td></tr><tr><td>1.</td><td>Total Project land Area</td><td>9174 sqm</td></tr><tr><td>2.</td><td>Built-up Area</td><td>25576 sqm</td></tr><tr><td>3.</td><td>Total No. of flats</td><td>128</td></tr></table>			S.No.	Description	Details	1.	Total Project land Area	9174 sqm	2.	Built-up Area	25576 sqm	3.	Total No. of flats	128
S.No.	Description	Details														
1.	Total Project land Area	9174 sqm														
2.	Built-up Area	25576 sqm														
3.	Total No. of flats	128														
5.	Population (when fully inhabited)	Residential population of 640 Persons.														
6.	Water Requirements & source	<table><tr><th>Break up of water requirement</th><th>Source</th></tr><tr><td>Total: 87-95 KLD  Domestic:86 KLD Green Area: 1-9 KLD  Fresh: 310 KLD  Flushing: 29 KLD Green Area 1591 sqm : 01-09 KLD</td><td>-    Ground Water  Treated waste water Treated waste water</td></tr></table>	Break up of water requirement	Source	Total: 87-95 KLD  Domestic:86 KLD Green Area: 1-9 KLD  Fresh: 310 KLD  Flushing: 29 KLD Green Area 1591 sqm : 01-09 KLD	-    Ground Water  Treated waste water Treated waste water										
Break up of water requirement	Source															
Total: 87-95 KLD  Domestic:86 KLD Green Area: 1-9 KLD  Fresh: 310 KLD  Flushing: 29 KLD Green Area 1591 sqm : 01-09 KLD	-    Ground Water  Treated waste water Treated waste water															
7.	Disposal Arrangement of Waste water	Total = 69 KLD, which will be treated in the STP of capacity 110 KLD to be installed in the project premises.														

		<b>S.No.</b>	<b>Season</b>	<b>For Flushing purposes (KLD)</b>	<b>Green Area 1591sqm (KLD)</b>	<b>Into MC SEWER (KLD)</b>
		1.	Summer	29	09	31
		2.	Winter	29	03	37
		3.	Rainy	29	01	39
8.	Rain water recharging detail	About 4372 cum/annum rain water will be recharged with adequate treatment as per the norms of CGWA.				
9.	Solid waste generation and its disposal	a) 256 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components, and non- bio-degradable. Chute will be provided to collect the waste. c) The recyclable waste will be sold to authorized recyclers. d) Municipal Council, Zirakpur has issued a letter vide no 886 dated 04/05/2018 to the effect that after completion of the project, Municipal Council will manage the waste material and garbage of the project as per SWM Rules, 2016 on the cost of project proponent.				
10	Hazardous Waste	Used oil from DG sets will be sold to registered recyclers.				
11.	Energy Requirements & Saving	a) 750 KW from PSPCL. b) 2 x240 KVA and 2 x 125 KVA (Multiple silent DG sets) c) Solar Lights (10 No) in common area will be provided. d) Common area (150) lights replaced with LED e) Use of Solar water heating system shall be encouraged in the group housing. f) 126 KWHD energy will be saved				
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	During construction phase, General Manager, Projects will be responsible for implementation of the EMP. Thereafter, association of the residents or M.C whosoever takes over the project will be responsible for implementation of the EMP.				
		<b>Description</b>	<b>Capital Cost</b>	<b>Recurring Cost (per annum)</b>		
		Construction	Rs. 62.5 lac	7.0 Lac		
		Operation	-	Rs.10 lac		
		Monitoring of Air, Noise water.	5.9 Lac	Rs. 6.9 lac		



13.	CSR activities alongwith budgetary break up and responsibility to implement	Director will be responsible for implementation of CSR activities. Rs 5 Lac will be spent on the following CSR activities with the consultation of the villagers: - (i) Toilets for girls in the nearby government school. (ii) Drinking water facility for the government school.
14	Other important facts	<ul style="list-style-type: none"> <li>➤ The project site is located at Village Dhakouli, Zirakpur and the land for the proposed project confirms to the land use as per the Master Plan.</li> <li>➤ The project site does not fall in any notified reserved forest area and in any notified sanctuary area.</li> <li>➤ Municipal Council, Zirakpur issued a letter no. 888 dated 04/05/2018 to the effect that after completion of the project, the company may connect the project sewer with the main sewer of Municipal Council to discharge 66 KLD treated waste water after depositing the requisite charges.</li> <li>➤ The ambient air, ambient noise, soil and ground water monitoring has been got done for all the parameters as per the prescribed norms. The concentration of all the parameters is found in the permissible limits.</li> </ul>

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

Sr. No.	Description	Status
1.	Properly filled Form 1 & 1A	Submitted.
2.	<p><b>(a) In case(s) where land has already been purchased/acquired:</b></p> <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>	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.
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, along with 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>Location plan showing the exact location of the project site w.r.t. some permanent / important features of the area and 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</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> <ul style="list-style-type: none"> <li>a) Water and Sewerage connection</li> </ul>	a) Submitted

	<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 layout map / plan.</p> <p>b) Collection of Solid waste</p>	b) Submitted
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.	NA as excess treated waste water will be discharged into public sewer.
12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(ii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iii) Atleast one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted</p>	<p>(i) Submitted</p> <p>(ii) Submitted</p> <p>(iii) Submitted</p>

	for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.	
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 which shall be responsible for implementation of EMP b) Use of ready mix concrete or use of fly ash during construction. c) To provide Fire Fighting System. d) To provide safety measure. 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 implementation of EMP and the name of the person(s) responsible for implementation of EMP.	a) Submitted  b) Submitted  c) Submitted  d) Submitted

	<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>e) Submitted</p> <p>f) submitted</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.	Submitted
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan.	Submitted
21.	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
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable as fresh application for the Environmental Clearance has been submitted
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Submitted.

24.	<p>The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.</p>	Will be submitted by the project proponent.
25	<p>For expansion projects:</p> <p><b>i.</b> All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</p> <p><b>ii.</b> In case of increase in no. of story's, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p><b>iii.</b> The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p><b>iv.</b> Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	Not applicable as fresh application for the Environmental Clearance has been submitted
26	<p>The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that 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</p>	Not Applicable

	before the concerned DFO, Wildlife for obtaining NBWL permission and submit acknowledgement along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	
--	--	--

Environmental Engineer, PPCB, Regional office, Mohali was requested vide email dated 06.06.2018 to send the construction status of the project site. Environmental Engineer, RO, Mohali vide email 12.06.2018 informed that the subject cited project was visited by AEE of his office on 11/06/2018 and Sh. Deepak Gupta, Consultant of the project was contacted and he showed the site of the project. It was observed that no construction work has been started at site of the project proponent. The proposed project is surrounded by many housing projects.

The case is placed before SEAC for consideration.

**Item No. 168.09: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of Integrated Township namely "Mohali Hills" at Sectors-98, 99, 105, 106, 108, 109 and 110, SAS Nagar, Mohali, Punjab developed by M/s EMAAR MGF Land Ltd. (Proposal no. SIA/PB/NCP/25837/2017)**

The facts of the case are as under : -

M/s Emaar MGF Land Private Ltd. has applied for issuance of TOR under EIA notification dated 14.09.2006 for area development project namely "Mohali Hills" at Sector-98, 99, 105, 106, 108, 109 & 110, SAS Nagar (Mohali), Punjab. The project is covered under category 8 (b) of the Schedule appended to the said notification. Earlier the project was accorded EC by MoEF, Govt. of India vide letter no. 21-171/2007-IA.III dated 18.06.2008 for developing an integrated township in an area of 888.50 acre at Sector 98, 105, 108 & 109, SAS Nagar, Mohali. Out of this, initially development work was planned for 601.5 acre as mentioned in the MoEF letter. The work was started on site but due to recession in the market and financial crisis project could not be completed and construction work was stopped at the site. Thereafter, the planning has been finalized for 625.35 acre out of the total land of 888.50 acre at Sector-98, 99, 105, 106, 108, 109 & 110, SAS Nagar (Mohali). Further, the Northern Regional office of MoEF, Chandigarh vide letter no. 5-131/2008-RO(NZ) dated 08.02.2012 has clarified that geographical features of the sectors are identical but only the nomenclature of the sectors has been changed. The details of the project are as under: -

- The total plot area of the project will be 625.35 acre in the revenue estate of Sector-98, 108 & 109, SAS Nagar (Mohali), Punjab. The breakup of area is as Area under park is 42.83 acre, area under facilities 43.20 acre, area under roads is 166 acre, Area under residential (plotted + group housing) is 242.03 acre, area under commercial is 7.01 acre. Thus, the net planned area is 501.07 acre. Area under EWS is 31.27 acre. Area under commercial and mix land use is 49.12 acre, reserved area is 43.89 acre. Thereby, total area becomes 625.35 acre.
- The total built up area of the project will be 861844.852 sqm.
- The total cost of the project including land and development cost is Rs. 2108.286 crore.



- The layout plan of the project has been approved by Department of Town & Country Planning, Punjab vide letter no. 8167/MTR-2 dated 15.012.2014.
- The project consists of the following: -
  - a) Residential plots i.e. 178 plots in Sector-98, 115 plots in Sector-99, 169 plots in Sector-104, 461 plots in Sector-105, 77 plots in Sector-106, 808 plots in Sector-108, 1375 plots in Sector-109 & 09 plots in Sector-110. The total area under Residential plots is 224.11 acre.
  - b) Group Housing in Sector 105 & 109 with area 14.08 acre and 3.84 respectively. The total area of Group housing is 17.92 acre.
  - c) Area under Commercial is 0.83 acre in Sector-98, 6.18 acre in Sector-105. The total area is 7.01 acre.
  - d) The area under EWS is 2.42 acre in Sector -99, 1.11 acre in Sector-104, 7.57 acre in Sector-109 and 20.17 acre in Sector-110.
  - e) Public facilities like Schools, Community Centre, Health Centre, Dispensary, Religious Building, Post Office and Crèche.
- Total population will be 65,629 persons.
- The total water requirement will be 13,744 KLD which includes fresh water requirement as 10,584 KLD. The total waste water generation will be 11,374 KLD which will be treated in existing three STPs of capacity 100 KLD, 100 KLD, 10 KLD & proposed two STPs of capacity 3.7 MLD & 7.6 MLD.
- The water balance detail for the Sectors 98, 99, 104, 105 & 106 is as under:  
 The domestic demand will be 4558 KLD which includes fresh water @3500 KLD. The waste water generated @3646 KLD will be treated in existing STP of capacity 100 KLD and proposed STP of capacity 3.7 MLD. The treated water @3573 KLD will be utilized i.e. in summer season, the project proponent has proposed to utilize 1058 KL/day of treated wastewater for flushing purpose, 419 KLD will be utilized for horticulture purposes & 2096 KLD will be discharged into GMADA sewer. In winter season, 1058 KL/day of treated wastewater for flushing purpose, 137 KLD will be utilized for horticulture purposes & 2378 KLD will be discharged into GMADA sewer. In rainy season, 1058 KL/day of treated wastewater for flushing purpose, 38 KLD will be utilized for horticulture purposes & 2584 KLD will be discharged into GMADA sewer, the wet weather flow @109 KLD has been considered in the rainy season.

- The water balance detail for the Sectors 108, 109 & 110 is as under:  
The domestic demand will be 9186 KLD which includes fresh water @7084 KLD. The waste water generated @7349 KLD will be treated in existing STP of capacity 100 KLD, 10 KLD and proposed STP of capacity 7.6 MLD. The treated water @7202 KLD will be utilized i.e. in summer season, the project proponent has proposed to utilize 2102 KL/day of treated wastewater for flushing purpose, 535 KLD will be utilized for horticulture purposes & 4565 KLD will be discharged into GMADA sewer. In winter season, 2102 KL/day of treated wastewater for flushing purpose, 175 KLD will be utilized for horticulture purposes & 4925 KLD will be discharged into GMADA sewer. In rainy season, 2102 KL/day of treated wastewater for flushing purpose, 49 KLD will be utilized for horticulture purposes & 5316 KLD will be discharged into GMADA sewer, the wet weather flow @270 KLD has been considered in the rainy season.
- The 8 number of recharging pits in Sector 108, 6 number recharging pits in Sector 109 have already been constructed and 6 number recharging pits in Sector 108 and 8 number recharging pits in Sector 109 have been proposed. Further, 8 number recharging pits have been constructed and 8 number recharging pits have been proposed in Sector 105 to recharge ground water.
- Total power requirement for the project will be 65106 KVA which will be provided by PSPCL. The project proponent has proposed to install 13 nos. of Silent DG sets as a backup with total capacity of 11330 KVA and the breakup is (2x380 + 2x500 + 7x1010 + 2x1250) KVA.
- Solid waste generation from the project will be 28,750 Kg/day.
- 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 and approved drawing	submitted
4.	Memorandum of Articles & Association and Names of person responsible for day to day affairs of the project.	Submitted

5.	List of accredited EIA consultant organization with accredited sector of NABET	submitted
----	--	-----------

Sh. Malvinder Singh, Member (SEAC) and Dr. S.S. Viridi Member (SEAC) were requested vide email dated 16.02.2017 to check the latest status of construction at site and submit the report so that further action in the matter can be taken. The site has been visited by SEAC members on 21.02.2017. It has been informed by the visiting members telephonically that visit report is being prepared and will be placed before SEAC during the meeting.

The case was considered by SEAC in its 155<sup>th</sup> meeting held on 23.02.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Shishir Lal, Head - SEC, of the promoter company.
- (ii) Ms. Priyanka Anand, Manager-EIA, M/s EQMS India Pvt. Ltd., Environment Consultant of the project proponent.

On perusal of visit report received from visiting SEAC Members, the SEAC observed that there is no construction undertaken by the project proponent at the project site however, the construction activity was going on the plotted sites in sector 98. The visiting SEAC members categorically stated that the project proponent is complying with conditions of environmental clearance previously granted by MoEF.

However, the SEAC further observed that total plot area is 625.35 acre which is more than 150 hectare. As per amendment dated 09.12.2016 in Schedule-I of EIA notification dated 14.09.2006, the projects having development area  $\geq$  150 hectare or built up area  $\geq$  3 lacs sqm have been categorized as category A projects and are to be appraised and decided by the MoEF & CC, New Delhi. As such, the competency to appraise and decide the present case lies with MoEF

After deliberations, the SEAC decided to recommend to SEIAA that the project proponent be asked to apply to MoEF & CC, New Delhi and the present application be rejected.

The case was considered by SEIAA in its 120<sup>th</sup> meeting held on 16.03.2017, which was attended by the following on behalf of project proponent:

- (i) Sh. Shishir Lal, Head - SEC, of the promoter company.
- (ii) Ms. Priyanka Anand, Manager-EIA, M/s EQMS India Pvt. Ltd., Environment Consultant of the project proponent

The SEIAA observed that total plot area is 625.35 acre which is more than 150 hectare. As per amendment dated 09.12.2016 in Schedule-I of EIA notification dated 14.09.2006, the projects having development area  $\geq$  150 hectare or built up area  $\geq$  3 lacs sqm have been categorized as A projects and are to be appraised and decided by the MoEF & CC, New Delhi.

The present Environment Clearance application filed by the project proponent online with SEIAA Punjab is required to be transferred to MoEF&CC, New Delhi but there is no provision in the online web portal to transfer the Environment Clearance application by SEIAA, Punjab to MoEF&CC, New Delhi. The application has to be decided as otherwise it will keep reflecting in the pending Environment Clearance applications/ cases. The SEIAA observed that it has no other option except to reject the Environment Clearance application in order to clear it from the web portal.

After detailed deliberations, the SEIAA decided as under: -

- (i) Reject the application for issuance of TOR under EIA notification dated 14.09.2006 for area development project i.e. Integrated Township namely "Mohali Hills" in the revenue estate of Sector-98, 99, 105, 106, 108, 109 & 110, SAS Nagar (Mohali), Punjab developed by M/s Emaar MGF Land Private Ltd as there is no provision on the web portal ([www.environmentalclearance.nic.in](http://www.environmentalclearance.nic.in)) to transfer the same by SEIAA to MoEF&CC, New Delhi and there is no option left with SEIAA to decide/clear the pending application from web portal except rejecting it.
- (ii) Project proponent be informed to apply fresh application to MoEF & CC, New Delhi.

Accordingly, both decisions of the SEIAA have been conveyed vide letter no. 223 dated 21.03.2017 to the project proponent.

Thereafter, fresh application having proposal no. IA/PB/NCP/63474/2017 was submitted online to the MoEF&CC on 25.03.2017 for obtaining Terms of References for the project under category 8 (b) i.e. Township & area development project of the EIA Notification, 14.09.2006. The case was accepted by MoEF&CC on 11.05.2017. Thereafter, ToR was issued on 13.06.2017. EIA Report along with other documents as per TOR was submitted to MoEF&CC GOI on 19.09.2017.

MoEF&CC has issued OM dated 03.04.2018 wherein, following has been decided for compliance with immediate effect: -

1. All pending applications before the Environmental Cell shall be considered by the respective State Environment Impact Assessment Authority (SEIAA) in different States/UTs.
2. All proposals relating to category A of item 8(b) of the schedule to the EIA Notification, 14.09.2006 Notification, 2006, received in the Ministry in pursuance of the Notification dated 9<sup>th</sup> December, 2016, but not appraised so far by the sectoral Expert Appraisal Committee (EAC) in the Ministry, shall be considered by the respective SEAC/SEIAA in different States/UTs.
3. All building/construction projects/townships and area development projects, covered under item 8(a) &(b) of the schedule to the EIA Notification, 2006, shall continue to be dealt by the respective SEIAA/SEAC in different States/, as per the extant provisions contained in the EIA Notification, 2006.
4. For the transferred applications, the SEAC/SEIAA shall consider the remaining process/stages other than those already completed at the MOEF&CC. The process/stages already completed at the MOEF&CC shall not be started de-novo by the SEAC/SEIAA.
5. The seniority of the applications being transferred to the SEAC/SEIAA shall be considered based on their date of application to the MOEF&CC.

Now, in compliance to the OM dated 03.04.2018 issued by the MoEF&CC, application (New Proposal no. SIA/PB/NCP/25837/2017) has been submitted online to SEIAA, Punjab for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of Integrated Township namely "Mohali Hills" at Sectors-98, 99, 105, 106, 108, 109 and 110, SAS Nagar, Mohali, Punjab. The project proponent has submitted the EIA report prepared on basis of ToR issued by MoEF&CC alongwith with the application.

The case is placed before SEAC for consideration.

**Item No. 168.10: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Mega Housing Complex namely "Hyde Park Estate" located at Village Salamatpur, Devinagar, Bharonjian and Ratwara, Tehsil Kharar, District SAS Nagar (Mohali), Punjab developed by M/s DLF Universal Limited. (Proposal no. SIA/PB/NCP/25993/2017)**

The facts of the case are as under :

M/s DLF India Ltd. was granted Environmental Clearance by SEIAA vide no. MS/2012/2705 dated 27.06.2012 for plotted residential complex namely 'Hyde Park Estate' in an area of 163.53 acres in the revenue estate of Village Salamatpur, Devinagar, Bharonjian and Ratwara, Tehsil Kharar, District SAS Nagar.

The project proponent had earlier submitted the online application to SEIAA, Punjab vide Proposal No. SIA/PB/NCP/17842/2016 on 28th November, 2016 for issuance of TOR for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Mega Housing Complex namely "Hyde Park Estate" located at Village Salamatpur, Devinagar, Bharonjian and Ratwara, Tehsil Kharar, District SAS Nagar (Mohali), Punjab and Essential details were sought on 8<sup>th</sup> December, 2016. Thereafter, as per MoEF&CC Notification dated 09.12.2016, the case was online submitted to MoEF&CC vide Proposal No. IA/PB/NCP/67899/2017 on 5<sup>th</sup> September, 2017 as the plot area of project was more than 150 hectares and built up area more than 3,00,000 sqm. TOR was issued to the project vide letter No.21-321/2017-IA-III dated 16<sup>th</sup> October, 2017.

Further, MoEF&CC has issued OM dated 03.04.2018 wherein, following has been decided for compliance with immediate effect: -

1. All pending applications before the Environmental Cell shall be considered by the respective State Environment Impact Assessment Authority (SEIAA) in different States/UTs.
2. All proposals relating to category A of item 8(b) of the schedule to the EIA Notification, 14.09.2006 Notification, 2006, received in the Ministry in pursuance of the Notification dated 9<sup>th</sup> December, 2016, but not appraised so far by the sectoral Expert Appraisal Committee (EAC) in the Ministry, shall be considered by the respective SEAC/SEIAA in different States/UTs.

3. All building/construction projects/townships and area development projects, covered under item 8(a) &(b) of the schedule to the EIA Notification, 2006, shall continue to be dealt by the respective SEIAA/SEAC in different States/, as per the extant provisions contained in the EIA Notification, 2006.
4. For the transferred applications, the SEAC/SEIAA shall consider the remaining process/stages other than those already completed at the MOEF&CC. The process/stages already completed at the MOEF&CC shall not be started de-novo by the SEAC/SEIAA.
5. The seniority of the applications being transferred to the SEAC/SEIAA shall be considered based on their date of application to the MOEF&CC.

Now, in compliance to the OM dated 03.04.2018 issued by the MoEF&CC, application (New Proposal no. SIA/PB/NCP/25993/2017) has been submitted online to SEIAA, Punjab for expansion of Mega Housing Complex namely "Hyde Park Estate" located at Village Salamatpur, Devinagar, Bharonjian and Ratwara, Tehsil Kharar, District SAS Nagar (Mohali), Punjab. The project proponent has submitted the EIA report prepared on basis of ToR issued by MoEF&CC alongwith with the application.

The case is placed before the SEAC for consideration



**Item No.168.11: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Residential Project namely "Bollywood Floors" located at Village Landran, Sector 113, District S.A.S. Nagar (Mohali), Punjab developed by M/s. Lark Projects Pvt. Ltd. (Proposal no. SIA/PB/NCP/73852/2018)**

The facts of the case are as under: -

The project proponent has filed an application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of Residential Project namely "Bollywood Floors" located at Village Landran, Sector 113, District S.A.S. Nagar (Mohali), Punjab. The details of the project as given in Form 1, Form 1A and other documents are as under: -

1.	Category/Item No. (in schedule)	8(a): Building & Construction project			
2.	Name and Location of the project	Expansion of Residential Project namely "Bollywood Floors" located at Village Landran, Sector 113, District S.A.S. Nagar (Mohali), Punjab			
4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under:			
	<b>SI. No.</b>	<b>Description</b>	<b>Area (in acres)</b>	<b>Area (in sq.m.)</b>	<b>Percentage (%)</b>
	1.	Total area of scheme	31.87	1,28,973.31	100
	2.	EWS area	1.606	6,499.25	5.0392
	3.	Residential area (Plotted)	4.5444	18,390.53	14.2591
	4.	Group Housing	5.0937	20,613.47	15.9827
	5.	Commercial Area	0.524	2,120.55	1.6441
	6.	Community Centre	0.0449	181.70	0.1408
	7.	Reserved Land	1.2021	4,864.72	3.7718
	8.	School	1.504	6,086.47	4.7191
	9.	Area under Park-1	5.4104	21,895.11	16.9764
	10.	Utilities <ul style="list-style-type: none"><li>Water works</li><li>Power Grid</li><li>STP area</li></ul>	0.086 0.7925 0.2425	348.02 3,207.13 981.36	0.2698 2.4866 0.7609
	11.	Roads, open space & Parking	10.8195	43,784.96	33.9495

<b>Table 2(b): Details of Residential Plots</b>							
Sr. No.	Plot No.	Plot Area (in sq. yd.)	Total Flats	Area per floor (in sq.ft.)	Total Covered Area (in sq.ft.)		
Total	117	3,893.57 sq.m.	420	35,520 sq. ft. or 3,299.9159 sq.m.	6,22,580 sq.ft. or 57,839.57 sq.m.		
<b>Table 2(c): Details of Commercial Area</b>							
Sr. No .	Plo t No.	Area (in sq.yards. )	No. of Plot s	Total Area (in sq.yards. )	Total Area (in sq.m.)	FA R	Total Covered Area (in sq.m.)
1.	1 to 3	137.5	3	412.5	345.027	3	1,035.08
2.	4	129.25	1	129.25	108.108	3	324.324
3.	5 to 21	117.33	17	1,994.61	1,668.354	3	5,005.06
Total			21				6,364.467
5.	Population (when fully inhabited)		Total estimated population is about 4,624 persons.				
6.	Water Requirements & source		Break up of water requirement		Source		
Total: 877-882 KLD  Domestic:876 KLD Green Area: 1-6 KLD  Fresh: 790 KLD  Flushing: 86 KLD Green Area 1147 sqm : 01-06 KLD			-     Ground Water  Treated waste water Treated waste water				
7.	Disposal Arrangement of Waste water		The total wastewater generation from the project will be 687 KLD in Summer season, in winter season and 698 KLD in rainy season including 11 KLD infiltration rate, which will be treated in a STP based on SBR technology of capacity 720 KLD installed within the premises of the project. As proposed				

		reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:																								
		<table><tr><th>S.No .</th><th>Season</th><th>For Flushing purposes (KLD)</th><th>Green Area 1147 sqm (KLD)</th><th>Into GMADA SEWER/ Plantation purpose in an area of 5.41 acre (KLD)</th><th>Total</th></tr><tr><td>1.</td><td>Summer</td><td>86</td><td>6</td><td>595</td><td>687</td></tr><tr><td>2.</td><td>Winter</td><td>86</td><td>2</td><td>599</td><td>687</td></tr><tr><td>3.</td><td>Rainy</td><td>86</td><td>1</td><td>611</td><td>698</td></tr></table>	S.No .	Season	For Flushing purposes (KLD)	Green Area 1147 sqm (KLD)	Into GMADA SEWER/ Plantation purpose in an area of 5.41 acre (KLD)	Total	1.	Summer	86	6	595	687	2.	Winter	86	2	599	687	3.	Rainy	86	1	611	698
S.No .	Season	For Flushing purposes (KLD)	Green Area 1147 sqm (KLD)	Into GMADA SEWER/ Plantation purpose in an area of 5.41 acre (KLD)	Total																					
1.	Summer	86	6	595	687																					
2.	Winter	86	2	599	687																					
3.	Rainy	86	1	611	698																					
8.	Rain water recharging detail	09 rainwater recharging pits (06 with single bore + 03 with double bore) shall be provided for rainwater recharging as per the norms of CGWA.																								
9.	Solid waste generation and its disposal	a) 1787 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components, and non- bio-degradable. Garbage Chute will be provided to collect the waste. c) 02 nos. Mechanical composter each of capacity 400 Kg/day will be provided for biodegradable waste. d) The recyclable waste will be sold to authorized recyclers. e) GMADA vide memo no. 3683 dated 11.08.2016 informed that since project falls under the Mohali Master plan Grid, the prospective solid waste load of the project has also been accounted for, while deciding the capacity of common Municipal Solid Waste Management facility setting up in Village Samgauli, Tehsil Dera Bassi, Mohali. However, till the time such infrastructure is provided by the Govt., project proponent will have to make his own arrangement for solid waste management of the project.																								
10	Hazardous Waste	Used oil from DG sets will be sold to registered recyclers.																								
11 .	Energy Requirements & Saving	a) 7000 KVA from PSPCL. b) 4 no. × 280 kVA and 2 no. × 25 kVA each (silent DG sets) c) Solar street lightening facilities will be provided within the project. d) Individual plot owner will be responsible for provision of solar facility on their terrace and in this regard, a condition will be mentioned in their allotment letter.																								
12 .	Environment Management	During construction phase, Mr. Sanjay Garg (Director) of M/s. Lark Projects Pvt. Ltd. will be responsible for implementation																								

	Plan along with Budgetary break up phase wise and responsibility to implement	of EMP for 5 years and thereafter, the welfare society of "Bollywood Floors" will be responsible for the same														
		<table><tr><th>Description</th><th>Capital Cost</th><th>Recurring Cost (per annum)</th><th>Monitoring of Air, Noise water</th></tr><tr><td>Construction</td><td>Rs. 171 lac</td><td>4.5 Lac</td><td>1.0 Lac/annum</td></tr><tr><td>Operation</td><td>-</td><td>Rs.8.0 lac</td><td>1.0 Lac/annum</td></tr></table>	Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water	Construction	Rs. 171 lac	4.5 Lac	1.0 Lac/annum	Operation	-	Rs.8.0 lac	1.0 Lac/annum		
Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water													
Construction	Rs. 171 lac	4.5 Lac	1.0 Lac/annum													
Operation	-	Rs.8.0 lac	1.0 Lac/annum													
13 .	CSR activities alongwith budgetary break up and responsibility to implement	Total Rs 35 Lac will be spent on the following CSR activities: (i) Rs 20 Lakh on donating ambulance to nearby Govt. Hospital: (ii) 05 lacs on tie-up with NGO in promoting social awareness like saving and well-upbringing of girl child, girl education, etc. (iii) 05 lacs on Donation towards ESR to PPCB (iv) 05 lacs on Maintenance of Gurudwara located adjacent to the Project.														
14	Other important facts	<ul style="list-style-type: none"><li>➤ The change in land use has already been obtained by M/s. Lark Projects Pvt. Ltd. for development of Residential Project "Bollywood Floors" at Village Landran, Sector-113, S.A.S. Nagar (Mohali), Punjab. As per Master Plan of S.A.S. Nagar, project site falls in the Residential zone.</li><li>➤ City Bird Sanctuary and Sukhna Wild Life Sanctuary and are at a distance of approx. 12 km &amp; 16 km respectively from the project site. As there is no bird or wildlife sanctuary falls within 10 km of project site. Thus, there is no requirement of NBWL clearance.</li><li>➤ GMADA vide memo no. 3683 dated 11.08.2016 informed that presently GMADA has not laid the outfall sewer on Chunni Sirhind Road, SAS Nagar. Therefore, the project proponent will have to make his own arrangements for treatment and disposal of sewage generated from the project till the time the requisite infrastructure is provided by GMADA. However, it is clarified that GMADA has formulated a proposal for laying outfall sewer and the sewage load of the project has been duly accounted for, while designing it.</li><li>➤ The ambient air, ambient noise, soil and ground water monitoring has been got done for all the parameters as per the prescribed norms. The concentration of all the parameters is found in the permissible limits.</li></ul>														

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

<b>Sr. No.</b>	<b>Description</b>	<b>Status</b>
1.	Properly filled Form 1 & 1A	Submitted.
2.	<p><b>(a) In case(s) where land has already been purchased/acquired:</b></p> <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>	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.
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, along with 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>Location plan showing the exact location of the project site w.r.t. some permanent / important features of the area and site plan of the project showing the following:</p> <p>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</p>	<p>(i) Marked  (ii) Marked  (iii) Marked  (iv) Marked  (v) Marked  (vi) Marked  (vii) Marked  (viii) Marked  (ix) Marked  (x) Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body / Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.</p> <p>b) Collection of Solid waste</p>	<p>a) Submitted</p> <p>b) Submitted</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.	Treated water will be recycle for flushing & irrigation and excess will be discharged to Karnal Technology in Park-1 within the project.

12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(ii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iii) Atleast one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p>	<p>(i) Submitted</p> <p>(ii) Submitted</p> <p>(iii) Submitted</p>
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.	<p>Undertaking(s) for;</p> <p>a) Constitution of Environment Monitoring Cell which shall be responsible for implementation of EMP</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p>	Submitted



	<p>c) To provide Fire Fighting System.</p> <p>d) To provide safety measure.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	
17.	<p>Environmental Management Plan indicating the following:</p> <p>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.</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>a) Submitted</p> <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Submitted</p> <p>e) Submitted</p> <p>f) submitted</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>	Submitted
19.	<p>Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free</p>	Submitted

	movements, Energy efficient Public Transport.	
20.	Disaster/Risk Assessment and Management Plan.	Submitted
21.	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
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable as fresh application for the Environmental Clearance has been submitted
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Will be submitted during meeting.
24.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application alongwith other documents.	Submitted
25	For expansion projects: <b>i.</b> All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.	Not applicable as fresh application for the Environmental Clearance has been submitted

	<p><b>ii.</b> In case of increase in no. of story's, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p><b>iii.</b> The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p><b>iv.</b> Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	
26	The project site might be falling within a distance of 10 kms from the wildlife sanctuary and the project proponent is required to submit either documentary proof to the effect that 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 along-with copy of application submitted to concerned DFO Wildlife for obtaining permission from NBWL.	Not Applicable

On first scrutiny the application, following Essential details were sought online to which the project proponent has replied as under:

<b>Sr. No.</b>	<b>EDS</b>	<b>Reply submitted by project proponent on 13/04/2018</b>
1.	As per Column 3 of Application Form, the Project has already obtained Expansion of Consent to Establish for the construction of 48 residential plots having built-up area 19,968 sqm., EWS of 1.606 acres, Group housing of 5.0937 acres, Commercial area of 0.524 acre and Educational / Public building of 2.625 acres vide Certificate No. CTE/Exp/SAS/2017 /5517359 dated 31st October, 2017 and valid	Undertaking showing the built-up area of 19,968 sqm for 48 plots verified by architect is enclosed as Annexure-14 of the application. Drawings of few plots sanctioned under self-certified scheme are enclosed as Drawing- 9 of the application.

	upto 6th May, 2018. Please submit the approved building plan showing built up area details of 19,968 sqm or any documentary evidence to prove that the built up area was 19968 sqm for the construction of 48 residential plots including the details of the area taken for built up area.	
2.	Submit the status of construction / occupancy in tower wise & year wise and activities carried out / to be carried out till date.	Earlier, Consent to Establish was obtained for 117 Residential Plots, Group housing plot on 5.0937 acre of land, EWS area @ 1.606 acres, Commercial area 0.524 acres & Educational/ public buildings 2.625 acres from PPCB vide Certificate No. CTE/Fresh/SAS/2017 /4823140 dated 30/03/2017 & valid till 29/03/2018; copy of the same is enclosed as Annexure-12(a) of the application. Later on, NOC expansion was also obtained for construction of 48 residential plots having built-up area 19,968 sqm, EWS of 1.606 acres, Group housing of 5.0937 acres, Commercial area of 0.524 acre and Educational I Public building of 2.625 acres vide Certificate No. CTE/Exp/SAS /2017/5517359 dated 31 <sup>st</sup> October, 2017 and valid upto 6 <sup>th</sup> May, 2018; copy of the same is enclosed as Annexure-12(b) of the application. Till date, out of 48 plots, construction has been started on 44 residential plots only and construction has not been started on 4 plots. Out of 44 residential plots, 31 no. of plots have been constructed and 13 plots are under construction. No occupancy has been done in the constructed plots. Thus, Status of construction along with year wise and activities carried out till date are given below in Table.

	S. No.	Period	No. of Plots on which construction started	Constructed Plots	Under Construction Plots (Structural work completed)
	1.	Dec, 2017	Plots = 30	Plots = 0	Plots = 30 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A)</b>  28, 29, 30, 31, 32, 33, 34 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  77 in <b>(Tower-D)</b>  111, 115, 116, 117 in <b>(Tower-E)</b>
	2.	Dec 2017 to Till date	Plots = 44	Plots = 31 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A)</b> ,  28, 29, 30, 31, 32, 33, 34, 35 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  76, 77, 84 in (Tower-D), 116, 117 in <b>(Tower-E)</b>	Plots = 13 (i.e. Plot no. 78, 79, 80, 81, 82, 83 in <b>(Tower-D)</b>  109, 110, 111, 112, 113, 114, 115) in <b>(Tower-E)</b>
	Layout showing plots which have been constructed and under construction plots are demarcated in Site Plan which is enclosed as Drawing-10.  PERT chart depicting the same is enclosed as Annexure- 7 of the application.				
	3.	Detail of activities to be carried out under CSR for which the Promoter Company has kept Rs. 3.5 cr.		Due to typographical error, the amount to be spent for CSR activities was mentioned as Rs. 3.5 crores. Although the amount for the same is	

		<p>Rs. 35 lakhs. The CSR activities are given below:</p> <ul style="list-style-type: none"> <li>➤ Donating ambulance to nearby Govt. Hospital: Rs.20 lakhs</li> <li>➤ Tie-up with NGO in promoting social awareness like saving and well-upbringing of girl child, girl education, etc. - Rs. 5 Lakhs.</li> <li>➤ Donation towards ESR to PPCB: Rs. 5 Lakhs</li> <li>➤ Maintenance of Gurudwara located adjacent to the Project: Rs. 5 Lakhs</li> </ul>
--	--	---

The aforesaid reply submitted by project proponent was found not satisfactory.

Therefore, on 2<sup>nd</sup> scrutiny the application, following Essential details were sought online to which the project proponent has replied as under

S. No.	EDS Points	Reply submitted by project proponent on 27/04/2018
1.	The project proponent is required to submit the documentary evidence such as approved building plans etc. to prove your contention that the built up area as defined in the EIA notification, 2006 prior to the proposed expansion for which environmental clearance is being sought now was less than 20,000 sqm	<p>Sequence of events involved are given below:</p> <ol style="list-style-type: none"> <li>1. The total plot area of our project is 31.87 acres (i.e. 12.89 ha). Initially, it was planned to develop only infrastructural facilities like plumbing services, electrical, roads, etc. Thus, project was not covered under Environmental Clearance as per EIA Notification, 2006 &amp; its amendments as plot area was less than 50 ha and no built-up was there. Thus, NOC was obtained from PPCB for 117 Residential Plots, Group housing plot on 5.0937 acre of land, EWS area @ 1.606 acres, Commercial area 0.524 acres &amp; Educational/ public buildings 2.625 acres vide Certificate No. CTE/Fresh/SAS/2017/4823140 dated 30/03/2017 and valid till 29/03/2018.</li> <li>2. Later due to recession in market, it was decided to develop 48 residential plots having built-up of 19,968 sq.m. Accordingly, NOC expansion was also obtained for construction of 48 residential plots having built-up area 19,968 sq.m, EWS of 1.606 acres, Group housing of 5.0937 acres, Commercial area of 0.524 acre and Educational / Public building of 2.625 acres vide Certificate No. CTE/Exp/SAS/2017/5517359 dated 31<sup>st</sup> October, 2017 and valid upto 6<sup>th</sup> May, 2018. Undertaking showing the plot area details having built-up area less than 20,000 sq.m. along with building plans of few plots sanctioned under self certified scheme are enclosed as Annexure-14 &amp; Drawing-9 respectively of the application.</li> </ol> <p>Till date, out of 48 plots, construction has been started on 44 residential plots only and construction has not been started on 4 plots. Out of 44 residential plots, 31 no. of plots have been</p>

i.e. 19,968 sqm.	constructed and 13 plots are under construction (structural work has been completed). Apart from it, boundary wall has already been constructed prior to take over of company. Showroom for office purpose has also been developed having built-up area of 6336 sq.ft. Thus, total built-up area of construction done till date including 44 constructed plots and show room is 18,788.33 sq.m. Breakup for the builtup area is given in <b>Table 1</b> . No occupancy has been done in the constructed plots. Thus, Status of construction along with year wise and activities carried out till date are given below in <b>Table 2</b> below.																									
	<b><u>Table 1: Built-up area constructed till date</u></b>																									
	<table><tr><th>Plot no. / Description</th><th>Built-up Area (in sq.ft.)</th></tr><tr><td>1 to 8</td><td>35040</td></tr><tr><td>9 to 10</td><td>6300</td></tr><tr><td>28 - 35</td><td>27840</td></tr><tr><td>66 - 73</td><td>27840</td></tr><tr><td>76</td><td>6000</td></tr><tr><td>77-84</td><td>43440</td></tr><tr><td>109-116</td><td>43440</td></tr><tr><td>117</td><td>6000</td></tr><tr><td>Showroom</td><td>6336</td></tr><tr><td></td><td><b>2,02,236 sq.ft Or 18,788.33 sq.m.</b></td></tr></table>				Plot no. / Description	Built-up Area (in sq.ft.)	1 to 8	35040	9 to 10	6300	28 - 35	27840	66 - 73	27840	76	6000	77-84	43440	109-116	43440	117	6000	Showroom	6336		<b>2,02,236 sq.ft Or 18,788.33 sq.m.</b>
	Plot no. / Description	Built-up Area (in sq.ft.)																								
	1 to 8	35040																								
	9 to 10	6300																								
	28 - 35	27840																								
	66 - 73	27840																								
	76	6000																								
	77-84	43440																								
109-116	43440																									
117	6000																									
Showroom	6336																									
	<b>2,02,236 sq.ft Or 18,788.33 sq.m.</b>																									
<b><u>Table 2: Construction Status</u></b>																										
<table><tr><th>S. No.</th><th>Period</th><th>No. of Plots on which construction started</th><th>Constructed Plots</th><th>Under Construction Plots (Structural work completed)</th></tr><tr><td>1.</td><td>Dec, 2017</td><td>Plots = 30</td><td>Plots = 0</td><td>Plots = 30 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A)</b>  28, 29, 30, 31, 32, 33, 34 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  77 in <b>(Tower-D)</b></td></tr></table>				S. No.	Period	No. of Plots on which construction started	Constructed Plots	Under Construction Plots (Structural work completed)	1.	Dec, 2017	Plots = 30	Plots = 0	Plots = 30 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A)</b>  28, 29, 30, 31, 32, 33, 34 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  77 in <b>(Tower-D)</b>													
S. No.	Period	No. of Plots on which construction started	Constructed Plots	Under Construction Plots (Structural work completed)																						
1.	Dec, 2017	Plots = 30	Plots = 0	Plots = 30 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A)</b>  28, 29, 30, 31, 32, 33, 34 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  77 in <b>(Tower-D)</b>																						



					111, 115, 116, 117 in <b>(Tower-E)</b>
	2.	Dec 2017 to Till date	Plots = 44	Plots = 31 (i.e. Plot no. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 in <b>(Tower-A),</b>  28, 29, 30, 31, 32,33, 34, 35 in <b>(Tower-B)</b>  66, 67, 68, 69, 70, 71, 72, 73 in <b>(Tower-C)</b>  76, 77, 84 in (Tower-D), 116, 117 in <b>(Tower-E)</b>	Plots = 13 (i.e. Plot no. 78, 79, 80, 81, 82, 83 in <b>(Tower-D)</b>  109, 110, 111, 112, 113, 114, 115) in <b>(Tower-E)</b>
<p>Also, layout showing plots which have been constructed and under construction plots are demarcated in Site Plan which is enclosed as Drawing-10 of the application.</p> <p>3. Now, there is plan to expand the project in such a way that we are going to develop residential plots, commercial as well as utilities, thus, built-up area crosses the limit of 20,000 sqm. i.e. 68,740.563 sqm. Thus, we have filed an application for Expansion of the Project.</p>					

The case is placed before SEAC for consideration.

**Item No. 168.12: Application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for the manufacturing of MS Billet @ 360 TPD (Secondary Metallurgical Processing) by installing 3 sets of 15 TPH capacity Induction Furnaces within the existing premises located at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib by M/s Fortune Metals Ltd. (Proposal no. SIA/PB/IND/26211/2016)**

The facts of the case are as under: -

M/s Fortune Metals Ltd. is an existing industry involved in the production of 280 TPD TMT bars at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab. The promoters of the industry are in the process of setting up of 360 TPD secondary metallurgical processing unit within the existing premises located at Talwara Road, Mandi Gobindgarh, District Fatehgarh Sahib, Punjab for which Environmental Clearance vide No. J-11011 /58/2015-IA II (I) dated 10/06/2016 has been obtained from MoEF&CC, New Delhi. The details of the proposal for which environmental clearance granted are as under:-

- The proposal is for production of 360 TPD (0.118 Millions TPA) of MS Billets by setting up of 3 sets of Induction Furnaces of 15 TPH each within the premises of existing steel rolling mill of the company (280 TPD TMT bars capacity).
- The detail of products with capacities of existing and proposed project is given below:-

S. No.	Product	Unit	Production
1.	TMT Bars (Existing)	MT/day	280
2.	MS Billets (Proposed)	MT/day	360
3.	Iron Slag (By Product)	MT/day	10

- The industry is having 4.7 acres (1.90ha) of land in the existing premises of Fortune Metals Ltd. Land falls under Industrial zone as per the Master Plan of Mandi Gobindgarh. The proponent has informed that in the court matter pertaining to land, the Hon'ble High Court of Punjab and Haryana maintained status quo. Out of the 1.9ha of land, an area of 0.4ha is for rolling mill, 0.3ha for installation of Induction Furnace, 0.2 ha for common utilities, 0.05ha for office, canteen etc., 0.2ha for roads, 0.55ha for storage of raw materials and products and 0.2ha No forestland involved. The entire land has been acquired.

- The targeted production capacity of the MS Billets production is 0.118 million TPA. The raw material for the billets is iron scrap which will be sourced from local scrap dealers.

S. No.	Item	Unit	Quantity
1.	MS Scrap	MT/day	375
2.	Alloys such as Silicon, Silicon Manganese and	MT/day	5

- The water requirement of the project is estimated as 73 m<sup>3</sup>/day, which will be sourced from the existing tubewell of the factory in the existing premises.
- The power requirement of the project is estimated as 25 MW. It will be supplied by PSPCL to the industry through their grid.
- The proponent mentioned that a total of 10 TPD of solid waste in the form of iron slag will be generated due to the project, which will be sold to cement plants to be used in cement kilns.
- It has been envisaged that 20% of the project area will be developed as green belt around the project site to attenuate the noise levels and trap the dust generated due to the project development activities.
- The Public hearing of the project was held on 15.09.2015 under the chairmanship of Additional Deputy Commissioner, District Fatehgarh Sahib, Punjab. The issues raised during public hearing are ownership of the land, pollution load, employment to the local residents etc.
- The capital cost of the project is Rs. 54.30 crores and the capital cost for environmental protection measures is proposed as Rs 1.76 crores. The annual recurring cost towards the environmental protection measures is proposed as Rs 1.82 crores.

After obtaining environmental clearance and while setting up of the project, the suppliers of the furnaces (M/s Electrotherm India Ltd.) advised for 1 set of 30 TPH capacity furnace instead of 3 x 15 TPH Induction furnaces as per the environmental clearance due to 30 TPH furnace consumes less power than 15 TPH furnace. About 40 KW per MT of product energy will be saved by operation of 30 TPH furnace in comparison with 15 TPH capacity. Based on the above facts, the industry

has submitted an application for amendment in the environmental clearance granted under EIA Notification, 14.09.2006 for induction furnace size from 3 sets of 15 TPH capacity to 1 set of 30 TPH capacity without any change in the overall production capacity i.e. 360 TPD of MS billet production. The project proponent has submitted Form-I, an undertaking of M/s Electrotherm India Ltd. and a copy of the environmental clearance granted alongwith application. In the undertaking dated 11.05.2018 of M/s Electrotherm India Ltd, it has been certified that the power/energy consumption per ton of 30 MT capacity Induction Furnaces is less as compared to the power/energy consumption per ton of 15 MT capacity Induction Furnaces. The following chart depicts the figures of the power/energy consumed by 15 MT and 30 MT Induction Furnace:-

Sr. No.	Particulars	Power supply required	Production per day	Power consumed per day	Power consumed per ton
1.	15 MT Induction Furnace (2 sets)	6MWx2 Sets	380 MT	224200 KWH	590 KWH/ton
2.	30 MT Induction Furnace	14 MW x 1 Set	475 MT	261250 KWH	550 KWH/ton

Note: Figures shown in above table are subject to conditions of raw material, scrap, melting practices, infrastructure, working hours etc.

The case is placed before SEAC for consideration.

**Item No. 168.13: Application of extension in validity of environmental clearance granted under EIA Notification, 14.09.2006 for development of township project namely "Golf Links" located at Sector-114, Mohali being developed by M/s Ansal Properties & Infrastructure Ltd.**

The facts of the case are as under:-

M/s Ansal Properties & Infrastructure Ltd. was granted environmental clearance vide no. 16910 dated 15.04.2011 for development of Township Project namely "Golf Links" in total area of 9,19,850.46 sqm having total built-up area as 2,52,330 sq. m. in revenue estate of Sector-114, Mohali, which is valid for five years i.e upto 14.04.2016.

However, it is pertinent to mention here that as per circular dated 12.04.2016 issued by MoEF, the Environmental Clearance of the projects which had not completed five (5) years on the date of publication of Notification i.e. 29.04.2015, there validity will stand automatically extended to seven (7) years. Therefore, the project is having environmental clearance valid upto 14.04.2018. The details of the proposal for which environmental clearance granted are as under:-

- The proposal involves development of a township namely "Golf Link" at Sector-114, Mohali in an area of 9,19,850.46 sq.m and proposed total built-up area of 2,52,330 sqm.
- The total water requirement will be 2580 KLD, out of which 2042 KLD will be met from fresh water supply and remaining to the tune of 538 KLD will be met from treated wastewater.
- Five modules of STPs will be installed to treat the wastewater, out of which one module will be of capacity 250 KLD, three modules of capacity 500 KLD each and one module of capacity 314 KLD.
- The project has been cleared under Mega Housing Project and it has been mentioned in the approval granted by GMADA vide letter no. 245 dated 23.9.2009 that the promoter will make his own arrangements to dispose off the treated wastewater till the peripheral services are provided by the GMADA.
- The promoter has proposal to use the treated wastewater to the tune of 538 for flushing purpose and remaining for horticulture purpose.

- Total municipal waste generated will be 7758 kg/day, which will be segregated at site. The recyclable solid waste will be sold out to the recyclers and the bio-degradable solid waste will be sent to the earmarked site of GMADA.
- The total parking has been kept for 1176 ECS.
- The power requirement is about 24 MW.
- In the agreement executed between the Govt. of Punjab, Deptt. of Housing & Urban and the project proponent on 3.7.2006, it has been mentioned that the Govt. shall ensure that connectivity to power, roads, accessibility, communication, civic and other infrastructure upto the project will be provided within 240 days from the date of same is applied to the concerned Department/Agency/Authority/Local Body on fulfillment of various terms and conditions.

Now, the promoter company has mentioned in its request letter that due to recession in the market, they were not able to complete their project within stipulated time period and thus has requested on 04/04/2018 for extension in validity of environment clearance with updated form 1, copy of revised layout plan & previous environmental clearance letter. Further, the proponent has informed the construction status of the project as under: -

- (i) Construction work of group housing project has been completed.
- (ii) Green area of the project has been partially developed.
- (iii) Construction work of the commercial area is yet to be started

The matter is placed before the SEAC for consideration.

**Item No. 168.14: Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit namely M/s Vardhman Adarsh Ispat Pvt. Ltd. by addition of induction/arc furnaces & LRF etc. located in the revenue estate of Village Ambey Mazra-Mandi Gobindgarh, District- Fatehgarh Sahib, Punjab by Ashwani K Garg (Proposal no SIA/PB/IND/25699/2015)**

The facts of the case are as under:-

The project proponent had earlier submitted an application for issuance of TOR for obtaining environmental clearance under EIA Notification, 14.09.2006 vide Proposal No. IA/PB/IND/27339/2015 dated 7th April, 2015 for Expansion of Steel Manufacturing Unit namely M/s Vardhman Adarsh Ispat Ptt. Ltd. to MoEF&CC, New Delhi. TOR was granted on 7th July, 2015 by MoEF&CC. Thereafter, public hearing was conducted by PPCB on 1st Dec, 2015 and Proceedings of Public Hearing was sent vide letter no. 5291-96 dated 27.01.2016 to the MoEF&CC, New Delhi. Further, EIA report was submitted and case was considered in 11<sup>th</sup> EAC meeting held on 26.09.2016. The committee then decided to submit revise EIA/EMP report along with additional shortcoming points. The reply to the shortcoming points were submitted to MoEF&CC on 21.9.2017 except EIA/EMP report with the request to give more time for preparation of EIA/EMP report. The project has been delisted till the submission of the revised EIA report. Due to up-liftment of CEPI memorandum from Mandi Gobindgarh and as advised by MoEF&CC, it has come to notice that case is required to be submitted online to SEIAA, Punjab. In view of above, project proponent has submitted revised EIA/EMP report alongwith online application for obtaining environmental clearance under category 3 (a) of the EIA Notification, 14.09.2006 and requested to grant environmental clearance at the earliest. The brief details of the project are as under:-

➤ **Existing production capacity:**

1,20,000 MTA of TMT Bars, Round Bars, Wire, Flats, Strip by rolling mill and reheating furnace.

➤ **Proposed production capacity after expansion:**

2,00,000 MTA of Billets, Steel Ingots & Blooms by Induction Furnace and Arc

Furnace.

- The details of the Machinery for the existing unit and proposed unit are as under:-

S. No.	Machinery	Existing	Proposed	After Expansion
1.	Induction Furnace	Nil	02 (12 TPH)	02
2.	Arc Furnace	Nil	01 (15 TPH)	01
3.	AOD	Nil	01	01
4.	LRF	Nil	01	01
5.	CCM (Continuous Casting	Nil	01	01
5.	Magnetic Transfer System	Nil	02	02
6.	Over Head Cranes	01	06	07
7.	Rolling Mill (Complete TMT Plant)	01	Nil	01
8.	Processing & Metal Recovering	Nil	01	01
9.	Weighbridge 100 MT	02	Nil	02

- The Details of the raw materials for the existing unit & proposed unit are as under:-

S. No.	Status	Raw Material	Quantity (MT per annum)	Source	Mode of transport
1.	Existing unit	Ingots/Billets	123600	Mostly from Local Market	By road through trucks No. of trucks required: 20
		Scrap & Ferro Alloys	3646		
2.	Proposed unit	Scrap	210105	Mostly from Local Market	By road through trucks No. of trucks required: 36
		Ferro Alloys	5003		

- The other important salient features of the project are as under:-

1.	Category/Item No. (in schedule)	3 (a) Secondary metallurgical processing industry
2.	Proposed plant capacity	2,00,000 MTA of Billets, Steel Ingots & Blooms by Induction Furnace and Arc Furnace along with 1,20,000 MTA of TMT Bars, Round Bars, Wire, Flats, Strip by rolling mill and reheating furnace.
3.	Estimated Project cost	Rs. 25 Crores (approx.)
4.	Total Plot Area	7.03 acres (28,449.400 sqm), expansion of the project is within the plant premises.



		<table><tr><td>S. No.</td><td>Land use details</td><td>Area (in sq.ft.)</td></tr><tr><td>1.</td><td>Existing covered area</td><td>1,08,230</td></tr><tr><td>2.</td><td>Proposed covered area</td><td>58,550</td></tr><tr><td>3.</td><td>Open area</td><td>48,291</td></tr><tr><td>4.</td><td>Road area</td><td>58,000</td></tr><tr><td>5.</td><td>Green area</td><td>20,000</td></tr><tr><td>6.</td><td>Parking area (loading &amp; un-loading)</td><td>13,280</td></tr><tr><td colspan="2">Total Area</td><td>3,06,351 sq.ft. (or 28,471.25 sq.m)</td></tr></table>	S. No.	Land use details	Area (in sq.ft.)	1.	Existing covered area	1,08,230	2.	Proposed covered area	58,550	3.	Open area	48,291	4.	Road area	58,000	5.	Green area	20,000	6.	Parking area (loading & un-loading)	13,280	Total Area		3,06,351 sq.ft. (or 28,471.25 sq.m)
S. No.	Land use details	Area (in sq.ft.)																								
1.	Existing covered area	1,08,230																								
2.	Proposed covered area	58,550																								
3.	Open area	48,291																								
4.	Road area	58,000																								
5.	Green area	20,000																								
6.	Parking area (loading & un-loading)	13,280																								
Total Area		3,06,351 sq.ft. (or 28,471.25 sq.m)																								
5.	Location	Project boundary coordinates of 4 corners are as follow: 30°37'49.80"N and 76°19'8.54"E 30°37'52.24"N and 76°19'8.56"E 30°37'52.37"N and 76°18'59.77"E 30°37'48.60"N and 76°18'59.84"E The project and study area falls in the Survey of India, Toposheet No. H43K6.																								
6.	Water requirement	<p><b>Source:</b> Ground water. Application has been submitted to CGWA and is in-process for abstraction of ground water. Total water consumption of the project is 241 KLD. The detail of the use of water is as under:-</p> <table><tr><th>Purpose</th><th>Existing (KLD)</th><th>Additional Proposed (KLD)</th><th>Total (KLD)</th></tr><tr><td>Cooling Water Demand</td><td>12</td><td>220</td><td>232</td></tr><tr><td>Domestic Water Demand</td><td>6.5</td><td>2.5</td><td>9</td></tr><tr><td><b>Total</b></td><td><b>18.5</b></td><td><b>222.5</b></td><td><b>241</b></td></tr></table>	Purpose	Existing (KLD)	Additional Proposed (KLD)	Total (KLD)	Cooling Water Demand	12	220	232	Domestic Water Demand	6.5	2.5	9	<b>Total</b>	<b>18.5</b>	<b>222.5</b>	<b>241</b>								
Purpose	Existing (KLD)	Additional Proposed (KLD)	Total (KLD)																							
Cooling Water Demand	12	220	232																							
Domestic Water Demand	6.5	2.5	9																							
<b>Total</b>	<b>18.5</b>	<b>222.5</b>	<b>241</b>																							
7.	Wastewater	After expansion, approximately, 7 KLD of domestic wastewater will be generated which will be treated in the STP of capacity 10 KLD. No industrial effluent will be generated and treated water will be reutilized for dust suppression and water sprinkling.																								

8.	Air pollution <ul style="list-style-type: none"> <li>Emission of Gases</li> <li>Dust Emission</li> </ul>	<ul style="list-style-type: none"> <li>Adequate Stack Height after APCD will be provided for better dispersion of pollutants.</li> <li>Water sprinkling system will be provided to control the dust emission</li> </ul>
9.	Noise pollution	All noise generating machines will be spread at different places within the cover sheds
10.	Man Power	Existing Manpower: 100 Total manpower after expansion: 150
11.	Power requirement	Existing Power Demand: 3,240 KW Proposed Demand: 20,000 KW. Permission for the additional demand has already been obtained. Total power requirement: 23,240 KW Source: Punjab State Power Corporation Limited (PSPCL).
12.	Land form, Land use and Land ownership	The existing plant is running on land area of 28,471.25 sqm. The increase in the production capacity does not require any additional land area, as the sufficient land is available for the proposed expansion. The proposed project is an expansion within the existing unit
13.	Conclusion	Efficient Air Pollution Control systems will enhance environment cleanness. Therefore, there will be minimal impact to the surrounding environment. The project will bring about socio-economic improvement as well as infrastructural development beneficial to the area.

➤ The details of the Solid Waste Generation & Utilization are as under:-

Type of Waste	Quantity in kg per annum			Mode of Disposal
	Existing	Proposed	Total	
Slag	1,272	4,302	5,574	Utilized in road making/ landfill in low lying area
Bag Filter Dust (APCD ash)	-	60,000	60,000	Sold to authorized recycler

## ENVIRONMENTAL MANAGEMENT PLAN

Environment Management Department will implement the EMP of this project. All recommendations given in the EIA report including that of occupational health, risk

mitigation and safety will be complied. The capital cost required implementing the pollution control systems and EMP is Rs. 10 lakhs. The annual recurring expenses will be approx Rs. 85 lakhs. The details of the EMP are as under:-

S. No.	Environmental Protection Measures	Capital Cost (Rs. in lakhs)	Recurring Cost (Rs. in lakhs/year)
1.	Pollution Control during construction stage	1.5	-
2.	Air Pollution Control (Installation of APCD)	63.5	5.0
3.	Water Pollution Control & STP	8.0	1.0
4.	Noise Pollution Control (Including cost of landscaping & green belt)	3.0	0.5
5.	Solid Waste Management	1.5	0.5
6.	Environment Monitoring & Management	3.0	1.5
7.	Health, Safety & Risk Assessment	2.0	0.5
8.	Rain Water Harvesting	1.5	0.5
9.	Miscellaneous	1.0	0.5
<b>TOTAL</b>		<b>85.0</b>	<b>10.0</b>

**CSR activities**

Name of the Village	Welfare Action Plan	Estimated Cost (in Rs. Lakh)
Ambey Majra & Milakur	Health checkup camps including vision, audiometry, spirometry, respiratory disorders and free medicines whenever required once a year, also providing & running a free Dispensary in Village Ambey Majra.	1.0
	Sewing machines, ceiling fans and tricycles to needy poor and handicapped once in five years.	1.5
	Purified drinking water and separate toilets in the schools and their upkeep. Free medical treatment to very poor patients as recommended by Hospital.	2.5
<b>Total</b>		<b>5.0</b>

The case is placed before SEAC for consideration.

**Item No. 168.15 Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing Bhatinda Depot/Terminal located at Bulk POL Terminal, Mansa Road, Phoos Mandi, Bhatinda by M/s Hindustan Petroleum Corporation Ltd. (Proposal no. SIA/PB/IND2 /23244/2018).**

The facts of the case are as under: -

M/s Hindustan Petroleum Corporation Ltd has submitted an application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing Bhatinda Depot/Terminal located at Bulk POL Terminal, Mansa Road, Phoos Mandi, Bhatinda.

M/s Hindustan Petroleum Corporation Limited (HPCL) vide letter no 24/03/2018 submitted as under : -

- 1) They had established POL Terminal, Mansa Road, Phoos Mandi, Bhatinda in 1998 to supply petroleum products in the Bhatinda neighboring districts.
- 2) As per Govt. of India (GOI) national policy on Biofuels, GOI proposed with a target of 20% blending of Biofuels (Ethanol & Biodiesel) by 2017. HPCL has required to create facility for Ethanol blending in MS.
- 3) They have already constructed the 2 nos. of additional underground tanks for the storage of 2x180 KL(Ethanol) at HPCL Bhatinda POL Terminal, Mansa Road, Phoos Mandi, Bhatinda district, Punjab state. They have already obtained consent to establish vide certificate No.CTE/Ext/BTI/2017/6179252 from PPCB on dated 09/11/2017. These two new underground tanks have been already constructed but, are not operational.
- 4) Project proponent submitted that violations of Environment (Protection) Act. will not be repeated and requested to grant the Environment Clearance

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate

environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.

- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or an environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

The project proponent submitted that it is a case of violation of the provisions of EIA notification dated 14.09.2006 and as per amendment notification vide No S.O. 804 (E) dated 14-03-2017, they have submitted the online application vide proposal no. SIA/PB/IND2/23244/2018 on 31/03/2018 to SEIAA for issuance of TORs for obtaining Environmental Clearance for expansion of existing Bhatinda Depot/Terminal located at Bulk POL Terminal, Mansa Road, Phoos Mandi, Bhatinda, Punjab. The brief summary of the project is as under: -

- M/s HPCL has an existing installation at Industrial Retails POL Depot, in the city of Bathinda, Punjab for the purpose of receipt, storage and dispatch of petroleum products (POL) such as MS, SKO, HSD to the neighboring districts of Bhatinda, Amritsar and Jalandhar. The Terminal is receiving the petroleum

products (MS, SKO and HSD) through Raman Mandi to Bathinda pipeline and ethanol by Road Trucks.

➤ EXISTING FACILITIES

- (i) The total area of the depot is 31.375 Acres (126970.12 m<sup>2</sup>) out of which, existing marketing facilities constructed over 27 acres of land and remaining 4 acres of land is vacant and thus available for future expansion. The area details of the existing facility and the additional facilities are given in Table below:-

S.No.	Description	Area, sqm (Tentative)	% of Total
1)	Storage tank farm area (existing)	15685.5	12.35
2)	Storage tank farm area	110.1	0.09
3)	Utility area (FE/PH,PH)	440	0.35
4)	Administrative Building	838	0.66
5)	Building Blocks	1671.01	1.32
6)	Parking	2733.88	2.15
7)	Roads	5000	39.38
8)	Green belt area	40000.46	31.50
9)	Fire water storage area	1749.36	1.38
10)	Misc. (TLF shed, other shed scrap yard, lube oil, pipeline manifold area calibration tower etc.)	3688.84	2.91
11)	Other vacant area	10053	7.92
Total		126970.12	100.00

- (ii) The depot facilitates receipt, storage & dispatch of various petroleum products like MS, HSD, SKO and Ethanol as well as products like Speed Grade MS and HSD to & from Bulk Pol Terminal, Mansa Road, Phoos Mandi, Bathinda, adjoining districts of Bhatinda, Punjab.

- (iii) The details of the existing storage facilities as follow:

Compound /	Tank No	Type Floating / Fixed)	Size (Dia. x Ht.) in Mts	Storage pressure (Kg/Cm <sup>2</sup> g	Safe Filling Capacity KL	Storage Temp.	Class
HSD	TK-1	CR	24x14	Atm.	6000	Atm.	<b>B</b>
HSD	TK-2	CR	24x14	Atm.	6000	Atm.	<b>B</b>
HSD	TK-12	CR	22.5x14	Atm.	5000	Atm.	<b>B</b>
HSD	TK-13	CR	22.5x14	Atm.	5000	Atm.	<b>B</b>
HSD	TK-16	FR	24x15	Atm.	6000	Atm.	<b>B</b>
HSD	TK-9	UG	3x10.4		70		<b>B</b>

SKO	TK-3	CR	12x10	Atm.	1000	Atm.	<b>B</b>
SKO	TK-4	CR	12x10	Atm.	1000	Atm.	<b>B</b>
SKO	TK-8	UG	3x10.4	..	70	..	<b>B</b>
MS	TK-5	IFR	12x10.5	Atm.	1000	Atm.	<b>A</b>
MS	TK-6	IFR	12x10.5	Atm.	1000	Atm.	<b>A</b>
MS	TK-17	IFR	15x12	Atm.	1700	Atm.	<b>A</b>
MS	TK-18	IFR	15x12	Atm.	1700	Atm.	<b>A</b>
MS	TK-7	UG	3x10.4	..	70	..	<b>A</b>
Ethanol	TK-14	UG	3.4x10.4	..	90	..	<b>A</b>
Ethanol	TK-15	UG	3x10.4	..	70	..	<b>A</b>
INTERFASE	TK-19	FR	10x9	Atm.	500	Atm.	<b>A</b>
SLOP	TK-20	FR	10x10	Atm.	500	Atm.	<b>A</b>
UG Sump	NA	UG	2.2x6.30	..	22	..	<b>A</b>
UG Sump Tank-2	NA	UG	2.2x6.30	..	22	..	<b>A</b>

**Note: Ethanol TK-15 (UG) will be converted into Biodiesel for the same capacity 70 KL**

The Terminal is provided with the following utilities:

- a. Receipt, storage and distribution network of water for general use and firefighting purpose
  - b. HT electrical power for the Depot operation and lighting
  - c. DG sets as stand-by power supply source (02 x 500 KVA+01x160+01x200 KVA)
  - d. Other infrastructures such as storm water drain, Oil Water Drain and Oil Water Separators, like ETP.
- The expansion is planned within the existing plant boundary hence change in land use, land cover or topography is not expected.
  - The total cost of the project is approx. Rs118.4 lakhs
  - Project Proposal

Currently Ethanol is being blended in MS (Petrol) in various ratios from 10 to 20% as per GOI directives. The demand of petroleum products is increasing in the command area of Bathinda Depot/Terminal and as per assessment; the existing storage of ethanol is not inadequate to fulfill the requirement. Also as per Government of India (GOI) Policy Bio-Diesel has to be blended in HSD (Diesel) in future in various ratios from 5 to 10% in a phased manner.

Blending of Bio- Diesel in Diesel and Ethanol in MS will help in reduction of Green House Gases (GHG Emission) as Bio-Diesel/ Ethanol are Bio-Fuels and are derived from plant sources;. Therefore, it will reduce our dependence on convention fuels. Hence, HPCL proposes to augment the existing facilities for receipt, storage & dispatch. The proposal relates to environment clearance for constructed two nos. of additional underground tanks for storage 360 KL (Ethanol 2x180 KL) at HPCL, Bathinda Depot.

Now, these two new tanks already constructed but they are not operational. The details of existing two additional U/G new storage tank is as under:

Compound / material	Tank No.	Type Floating / Fixed)	Size (dia. x ht) In	Safe Filling Capacity KL	Class
*Ethanol	TK-25	UG	4.2x15	180	A
*Ethanol	TK-26	UG	4.2x15	180	A

One Existing Ethanol Tank with Tank No. TK-15 (UG) will be converted into Biodiesel for the purpose of storage of same capacity 70 KL. This Depot at present has total storage capacity of approximately 36814 KL of petroleum products. After the constructed of the new two tanks of 360 KL (Ethanol 2x180 KL), The storage capacity of the HPCL, Bathinda depot has become 37174 KL.

- The water requirement is met through Bore well. The existing unit has 3 nos. of water storage capacity of 6200KL (1x2800KL+2x1700KL) at fire-fighting station. Approximate additional requirement of water is 2.5 KLD which is met from existing facility. Bathinda Terminal has consent for water consumption (25 KLD) in process, cooling, domestic and others purpose.
- Power during operational phase will be supplied through the DG sets of (02 x 500 KVA+01x160+01x200 KVA) capacity.
- Peak water consumption for the terminal is domestic water and total wastewater generation through domestic activity is 2 KLD. There will be no generation of industrial effluent. Domestic wastewater will be disposed off in soak pit through septic tank.



- Currently, Terminal is managed by 16 Management staff and 70 Non-Management staff. Around ~38 workers are on contractual basis. While, local skilled and semi-skilled workers will be engaged in operation, washing, transportation and delivery of Ethanol cylinder during operational phase.
- The details of the documents submitted with the application are as under:

1.	Properly filled Form 1,PFR	Yes
2.	Proposed TORs	Submitted
3.	Proof of ownership of land	Not submitted
4.	Conceptual Plan	submitted
5.	Memorandum of Articles & Association and Names of person responsible for day to day affairs of the project.	Not submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

The case was considered by the SEAC in its 167<sup>th</sup> meeting held on 26.05.2018, which was attended by the following on behalf of the project proponent: -

- (i) Sh. Ritesh Kumar, Chief Manager (Operations), HPCL Bathinda.
- (ii) Sh. Sudesh Kumar Manager, Vardan Environet Gurgaon.

The project proponent contented that their expansion project is not covered under EIA Notification, 14.09.2006 but he failed to prove his contention as no documentary evidence was submitted.

The Project proponent sought some time to arrange documentary evidence to prove his contention and requested SEAC to defer the case.

After detailed deliberations, SEAC decided to defer the case and to be placed in the next meeting of SEAC as and when scheduled.

The case is placed before SEAC for consideration.

**Item No. 168.16: Application for issuance of TORs for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab by Executive Engineer, Construction Division no. 1, PWD (B&R), Court Road, Amritsar. (Old Proposal No. SIA/PB/NCP/52903 /2016 for EC, New Proposal No. SIA/PB/NCP/25479/2018 for TORs)**

The facts of the case are as under: -

The Executive Engineer, Construction Division no. 1, PWD (B & R), has applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex, Punjab. The project is covered under category 8 (a) of the Schedule appended to the said notification.

The case was considered by the SEAC in its 148<sup>th</sup> meeting held on 19.07.2016, which was attended by the following: -

- 1) Sh. Daljit Singh, Executive Engineer, PWD, B & R, Amritsar on behalf of project proponent.
- 2) Sh. Kuldeep Singh, SDO, B & R, Amritsar on behalf of project proponent.
- 3) Sh. Vishal Duggal, FAE, Air Pollution, M/s Shivalik Solid Waste Management, Environmental Consultant of the promoter Company

The SEAC observed that the project proponent has already carried out construction without getting prior environmental clearance which is in violation of EIA notification dated 14.09.2006 and thus liable for credible action in view of the circular dated 12.12.12 and 27.06.2013 issued by MoEF. A complaint u/s 15,17 of the Environment (Protection) Act, 1986 filed by PPCB in the court of Hon'ble CJM, Tarn Taran is not as per the procedure laid down in the OM dated 12.12.12 and 27.06.2013 issued by MoEF. Also, in case of violation by any Deptt. Of Govt., section 17 of the Environment (Protection) Act, 1986 is followed which is provided as under: -

"(1) Where an offence under this Act has been committed by any Department of Government, the Head of the Department shall be deemed to be guilty of the offence and shall be liable to be proceeded against and punished accordingly.

Provided that nothing contained in this section shall render such Head of the Department liable to any punishment if he proves that the

offence was committed without his knowledge or that he exercised all due diligence to prevent the commission of such offence.

(2) Notwithstanding anything contained in sub-section (1), where an offence under this Act has been committed by a Department of Government and it is proved that the offence has been committed with the consent or connivance of, or is attributable to any neglect on the part of, any officer, other than the Head of the Department, such officer shall also be deemed to be guilty of that offence and shall be liable to be proceeded against and punished accordingly”

But in present case, a complaint has been filed by PPCB against the Executive Engineer & SDE of PWD (B & R) as well as Sub Divisional Magistrate, Tarn Taran but not against the HOD of PWD(B& R) i.e. Chief Engineer.

After detailed deliberations, the SEAC decided to forward the case to SEIAA with the following recommendations:

- a) To ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or by the Managing Committee /CEO of the Society, Trust, partnership /individually owned concern /Competent Authority, 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.
- b) 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. The names of all the Directors as mentioned in the Memorandum & Article of Association submitted by the project proponent alongwith applicant be sent to Punjab Pollution Control Board as project proponent(s)/persons responsible.
- c) Once action as per point a & b mentioned above have been taken, the concerned case will be dealt with and processed as per the prescribed procedure for dealing with cases for grant of TORs /Environment Clearance /CRZ Clearance and appropriate recommendation made by

the EAC/decision taken by the Ministry as per the merit of the case.

- d) 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.

However, the above mentioned recommendations are subject to the final order of the Hon'ble Supreme Court of India in matter of civil appeal no. 7191-7192/2015 as may be applicable to this project and decision of any competent authority to the extent applicable.

In addition to above, the SEAC also decided that PPCB be asked to verify the status of such non compliances in other Districts of the State of Punjab and submit report within one month.

The case was considered by the SEIAA in its 113<sup>th</sup> meeting held on 10.08.2016, which was attended by the following: -

- i) Sh. Daljit Singh, Executive Engineer, PWD, B & R, Amritsar on behalf of project proponent.
- ii) Sh. Vishal Duggal, Environmental Consultant, M/s Shivalik Solid Waste Management of the promoter Company

The SEIAA observed that Punjab Pollution Control Board has already filed a complaint u/s 15, 17 of the Environmental Protection Act, 1986 before the Hon'ble Chief Judicial Magistrate, Taran Tarn due to the violation of the provisions of EIA Notification dated 14.09.2006. Therefore, there is no need to file fresh complaint under same section before the competent court of the Law for violating the provision of the EIA Notification dated 14.09.2006.

The SEIAA queried that what is the status of the construction of the project? In reply to this query, the project proponent submitted an undertaking to the effect that an affidavit has already been submitted indicating about 94% work of the project complete and the remaining were including only furnishing of interiors and furniture work, which was in progress at that time, has been completed. No further construction at the site has been carried out after submission of the application for Environmental Clearance. The undertaking submitted by the project proponent was taken on record by the SEIAA. The SEIAA observed that since the construction work of the building has already been completed, therefore, there is no need to issue

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.

Further, the SEIAA observed that being a Govt. Department, Executive Engineer, PWD (B & R), Amritsar in the already submitted affidavit 01.03.2016 has declared and affirmed at Sr. No. 2, 3 & 4 as under:

- That, the violation regarding carrying construction activity without obtaining statutory Environmental Clearance was inadvertent and unintentional.
- That, about 94% of the overall construction work has already been completed and there shall be no further construction/ development activity at the site till all statutory permission from the competent authorities are obtained.
- That, there shall be no violation of any applicable legal requirement in future.

Therefore, there is no need to ask the project proponent to submit a formal resolution passed by the Board of Directors of the Company or by the Managing Committee /CEO of the Society, Trust, partnership /individually owned concern /Competent Authority, within 60 days.

After detailed deliberations, it was decided as under:

- i) Case be remand-back to SEAC for the appraisal of the Environmental Clearance of the project.
- ii) The matter regarding asking PPCB to verify the status of such non compliances in other Districts of the State of Punjab be placed before the combined meeting of SEIAA & SEAC for detailed deliberations.

The case was considered by the SEAC in its 149<sup>th</sup> meeting held on 29.08.2016, which was attended by the following: -

- i) Sh. Daljit Singh, Executive Engineer, PWD, B & R, Amritsar on behalf of project proponent.
- ii) Sh. Vishal Duggal, Environmental Consultant, M/s Shivalik Solid Waste Management of the promoter Company

The SEAC allowed the project proponent to present the salient features of the project and the environmental consultant presented salient features.

The SEAC observed that following issues have not been addressed/clarified in the presentation: -

1. The project is located near to National Highway and there is possibility of involvement of forest land for the approach road to the project site. The project proponent is required to submit status of permission under Forest (Conservation) Act, 1980, if use of any forest land including approach to the project site from road is involved, then copy of acknowledgement alongwith set of application filed for obtaining forest clearance under Forest (Conservation) Act, 1980 be submitted. Alternatively, NOC from concerned DFO to the effect that no forest land including approach to project site from road is involved be submitted.
2. The project proponent has mentioned that treated trade effluent will be discharged into Patti drain, however, enough agricultural land is available adjoining to the project. Thus, project proponent shall make an agreement with nearby farmers for utilization of treated sewage and proposal for the same shall be submitted.
3. Proposal for Solar power generation as energy conservation measure shall be submitted.
4. Permission for abstraction of ground water is required to be submitted.

After deliberations, the SEAC decided that the project proponent is required to present the case completely and come out with revised presentation alongwith photographs & decided to defer the case till the project proponent submits the reply to the aforesaid observations.

Thereafter, the project proponent vide its letter number 1568 dated 24.11.2016 had submitted the reply to the observations raised by the SEAC in its 149<sup>th</sup> meeting held on 29.08.2016 to this office.

The case was considered by the SEAC in its 156<sup>th</sup> meeting held on 06.04.2017 but no representative from the project proponent side attended the meeting.

However, the SEAC observed that Ministry of Environment, Forest and Climate change, New Delhi vide Notification No. S.O. 804(E) dated 14.03.2017 has laid down the procedure to deal with the violation cases and has made the following amendments in the EIA Notification, 2006: -

- a) In case the projects or activities requiring prior environmental clearance under Environment Impact Assessment Notification, 2006 from the concerned

Regulatory Authority are brought for environmental clearance after starting the construction work, or have undertaken expansion, modernization, and change in product- mix without prior environmental clearance, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted environmental clearance by the State Environment Impact Assessment Authority constituted under sub-section (3) Section 3 of the Environment (Protection) Act, 1986 shall be appraised for grant of environmental clearance only by the Expert Appraisal Committee and environmental clearance will be granted at the Central level.

- b) In cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance.
- c) The cases of violation will be appraised by respective sector Expert Appraisal Committees constituted under subsection (3) of Section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can be run sustainably under compliance of environmental norms with adequate environmental safeguards; and in case, where the finding of the Expert Appraisal Committee is negative, closure of the project will be recommended along with other actions under the law.
- d) In case, where the findings of the Expert Appraisal Committee on point at sub-para (4) above are affirmative, the projects under this category will be prescribed the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan. Further, the Expert Appraisal Committee will prescribe a specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental

laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment.

- e) The Expert Appraisal Committee shall stipulate the implementation of Environmental Management Plan, comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of environmental clearance.
- f) The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of environmental clearance and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.

The SEAC observed that as per amendment as mentioned at (a) above, violation cases of even category "B" projects which are granted Environment Clearance by SEIAA are to appraised for grant of Environment Clearance only by the EAC and Environment Clearance is to be granted at Central level. As such, the present case also lies in the competency of the MoEF&CC, New Delhi. The present Environment Clearance application filed by the project proponent online with SEIAA Punjab is required to be transferred to MoEF&CC, New Delhi.

After detailed deliberations, the SEAC decided to recommend to SEIAA as under:-

- (i) To reject the application for issuance of environmental clearance under EIA notification dated 14.09.2006 for the development of commercial project namely "Judicial Court Complex and District Administrative Complex", District Tarn Taran, Punjab.
- (ii) Project proponent be informed to apply fresh application at the Central level as per the provisions of amended EIA Notification, 2006.



(iii) The proceedings be also sent to the Punjab Pollution Control Board for taking necessary action as per the provisions of sub para (3) of the para 13 of the amended Notification dated 14.03.2017.

The case was considered by SEIAA in its 121<sup>st</sup> meeting held on 20.04.2017, but no representative from the project proponent side attended the meeting.

After deliberations, the SEIAA decided to defer the case.

As the term for SEIAA & SEAC was coming to an end on 05.05.2017, the status of pending cases was discussed in the 123<sup>rd</sup> meeting of SEIAA held on 04.05.2017 wherein, it was decided that list of the EC application (with online application no. and project name) of the violation cases which were deferred in 121<sup>st</sup> meeting of SEIAA held on 20.04.2017 be forward to the MoEF&CC, New Delhi and the project proponents be informed to approach the MoEF&CC, New Delhi. The instant case was also amongst the pending violation cases. Accordingly, record file of the case was sent vide SEIAA letter no. 840 dated 05.05.2017 to the MoEF&CC, New Delhi and the project proponent was requested vide letter no. 847 dated 05.05.2017 to approach the MoEF&CC, New Delhi for further action on the pending EC application.

In compliance to the order dated 14.03.2018 passed by the Hon'ble Punjab & Haryana High Court, in the matter of CWP 21351 of 2016 titled as Janta Land Promoters Pvt. Ltd. Vs Union of India & other MoEF&CC, New Delhi vide its letter No. 19-184/2017-IA-III(Pt.) dated 26.03.2018 has transferred the record file of the case back to the SEIAA, Punjab.

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which

can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.

- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

The status of the old proposal applied by the project proponent on the web portal of SEIAA is as under: -

<b>Proposal No</b>	<b>File No</b>	<b>Proposal Name</b>	<b>Date of Submission for EC</b>	<b>Online current status</b>
SIA/PB/NCP /52903/2016	SEIAA/PB /NCP/BC/EC/	Judicial Court Complex and District	2-Jul-16	Deferred by SEIAA

	2016/26	Administrative Complex		
--	---------	------------------------	--	--

Now, the project proponent has applied fresh vide proposal no. SIA/PB/NCP/25479/2018 on dated 14.04.2018 to SEIAA, Punjab for issuance of TORs for obtaining Environmental clearance in compliance to the MoEF&CC amended notification dated 08.03.2018. The details of the document submitted with the fresh application are as under: -

1.	Properly filled Form 1 and basic information	Yes
2.	Pre-feasibility Report	Submitted
3.	Proof of ownership of land	Not submitted
4.	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.	Not submitted
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Not submitted

The brief detail of the project is as under: -

- The project has been completed in Aug. 2016
  - The project failed to obtain the EC before starting the on-site construction activities, in violation of the EIA Notification, 2006.
  - The Government of Punjab has constructed Judicial Court Complex-cum-District Administrative Complex at Village Rasulpur, NH 15, TarnTaran.
  - As per the project planning, total built-up area is about 58590sqm in a land area measuring 55320 sqm (16.54 acres).
  - The total project cost is about Rs. 95 crores.
  - Gross water consumption – ~275-360 m3/day
  - Net fresh water requirement – ~225 m3/day
  - Source of water – Ground water
  - Gross daily wastewater generation (m3/day) – ~180
  - Treated wastewater reuse potential (m3/day) ~50-135
  - Disposal of excess treated wastewater into Patti drain (NOC obtained)
  - The detail of generation of solid waste and their management proposed is as under:-
- i) Total MSW to be generated = ~300 kg/day

- ii) Recyclable rejects (@~25%) = ~100 kg/day
- iii) Non-recyclable rejects (@~75%) = ~200 kg/day
- Management include;
  - i) Segregation at source through use of separate (colour-coded)
  - ii) Collection bins for recyclable and non-recyclable rejects
    - a) Recyclable component – sold to the authorized recycler
    - b) Non-recyclable component – disposal through MSW facility of Nagar Council, Tarn Taran – NOC obtained
- Rain water harvesting through ground water recharge (trench with recharge wells)

The case was considered by SEAC in its 166<sup>th</sup> meeting held on 24.05.2018 wherein the SEAC observed that no one from the project proponent side attended the meeting.

The SEAC was apprised that project proponent has requested through email dated 23.05.2018 for the deferment of the case due to some urgent work.

The Committee accepted the request of the project proponent and in compliance to the office memorandum dated 25.02.2010 of the MoEF, decided to defer the case.

The case is placed before the SEAC for consideration.

**Item No. 168.17: Application for issuance of TOR under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex i.e. Expansion of the Existing Institute at Village Sarmastpur, Jalandhar- Pathankot Highway, Jalandhar developed by M/s DAV College Trust & Management Society, New Delhi (Proposal no SIA/PB/NCP/17259/2016)**

The facts of the case are as under:

Earlier, M/s DAV College Trust & Management Society, New Delhi had applied for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Educational Institutional Complex "Expansion of the Existing Institute " at Village Sarmastpur, Jalandhar- Pathankot Highway, Jalandhar i.e. having total plot area of the project as 2, 19,580.70 sqm in which the construction will be made having total built up area of 2, 19,359.922 sqm.

The case was considered by the SEAC in its 126<sup>th</sup> meeting held on 21.08.2015, which was attended by Sh. H.R. Gandhar, Advisor of the University. He informed that their consultant is out of station, hence they are unable to present their case and requested for another opportunity for the same. He also submitted a letter wherein it has been mentioned that the environmental clearance be granted to them after excluding the khasra nos. 193 and 432, which was taken on record. He further informed that they have applied to the Forest Department for obtaining necessary permission for using forest land as approach to the project under (Forest Conservation) Act, 1980.

The SEAC while acceding to the request of the project proponent for deferment of the case observed that the project proponent is also required to submit NOC from concerned DFO or copy of acknowledgement along with copy of complete application submitted online to DFO for obtaining forest clearance under Forest (Conservation) Act, 1980. The observations were conveyed to the project proponent vide letter number 2713 dated 28.06.2016.

Thereafter, the case was considered by the SEAC in its 145<sup>th</sup> meeting held on 11.05.2016 wherein the project proponent submitted written request for withdrawal of its existing application for obtaining environmental clearance. The contents of request letter are as under:

1. The University had applied for obtaining Environmental clearance in which the proposed built up area was approx. 2, 21,000 sqm.
2. Due to changes in the Planning of the University, the total built up area would now be approx. 1, 68,000 sqm, out of which, construction has been done on apx. 99,000 sqm and remaining area is purely undisputed area. Thus, they want to withdraw the previous application, and want to apply afresh at the earliest for obtaining the Environmental clearance.

After deliberation, the SEAC decided to recommend to SEIAA to allow the project proponent to withdraw his present application.

Thereafter, the case was considered by the SEIAA in its 108<sup>th</sup> meeting held on 03.06.2016 wherein, the SEIAA decided to accept the recommendations of SEAC and allowed the project proponent to withdraw its existing application for obtaining environmental clearance under EIA notification, 2006 for developing DAV University in the revenue estate of village Sarmastpur, Jalandha-Pathankot Highway, Jalandhar subject to a special condition that the project proponent shall submit revised Environmental Clearance application online.

The project proponent had filed a fresh application for issuance of TOR under EIA notification, 2006. The project is covered under category 8 (b) of the Schedule appended to the said notification.

The case was considered by the SEAC in its 151<sup>st</sup> meeting held on 24.10.2016, but no one attended the meeting from the promoter company. The SEAC observed that Sh. Gautam Bhalla, Estate Officer, DAV university, Jalandhar vide its letter dated 24.10.2016 received through email dated 24.10.2016 has informed that their consultant who is supposed to present the case before the SEAC members is not well and requested for deferment of the case.

In light of Office Memorandum dated 25.02.2010 of the Ministry of Environment & Forests, Govt. of India, the SEAC decided to defer the case and to ask the project proponent to attend the meeting as and when held.

The Environmental Engineer, PPCB, RO, Jalandhar was requested vide email dated 14.10.2016 to visit the site & send the latest construction status of the proposed expansion site. The Environmental Engineer vide its letter no.1003 dated

20.10.2016 has reported that the site was visited by the AEE on 20.10.2016 and observed as under: -

- (a) The site of the institute falls on right hand side of Jalandhar to Pathankot Road at Village Sarmastpur, Jalandhar.
- (b) The institute has obtained CLU vide letter no. 432 dated 14.07.2010 from CTP, Punjab & hence site is suitable.
- (c) The institute is having existing built-up area of 86360.86 m<sup>2</sup> & proposed built up area of 67180.176 m<sup>2</sup> as per project report submitted by the institute.
- (d) The proposed construction has not been started at site as yet. At present, no construction activity is in process except construction of stage at ground floor (uncovered) for holding functions.
- (e) The institute has installed STP to treat domestic effluent generated within premises which was in operation during visit.
- (f) The effluent sample from final outlet of STP was collected by this office on 20.09.2016 and as per sample analysis report, pH 7.3, COD 218 mg/l, BOD 52 mg/l, TSS 154 mg/l, TDS 724 mg/l & Oil & grease 6 mg/l. As per analysis results, all the parameters are within the prescribed limits of the Board.
- (g) The treated water is discharged onto land for plantation (3.5 acres) provided inside the premises.

The case was considered by SEAC in its 152nd meeting held on 28.10.2016, which was attended by the following on behalf of project proponent:

- (i) Sh. Gautam Bhalla, Estate Officer of the promoter University.
- (ii) Ms. Ramanpreet Kaur, Environmental Consultant of M/s Yes Enviro Solutions, Noida on behalf of the promoter company

Before allowing the project proponent to present the case, the SEAC was apprised that the project proponent has carried out construction in violation of EIA notification 2006 which is part of present application. However, credible action has already been initiated and the complaint u/s 15, 16 read with section 19 of Environment (Protection) Act, 1986 against the project proponent and its responsible persons has been filed through Senior Law Officer of the Board in the Hon'ble Court of CJM, Jalandhar on 18.06.2015.

The SEAC allowed the Environmental Consultant to present the salient features of the project. The Environmental Consultant presented the case as under: -

- The total land area of the project is 219,582.43sqm and the total built up area will be 153541.036 sqm after expansion i.e. {86360.86 sqm (existing) +67180.176sqm (proposed)}. The total cost of the project is 140.05 crores.
- The project comprises of Academic Block, Administration Block, Administration Block-01, Administration Block-02, Auditorium Block, Girl's Hostel & Boy's Hostel and total population will be 9000 persons including visitors. The expansion is to be done in auditorium block, girl's hostel & boy's hostel.
- The project is expansion of existing institute at Village Sarmastpur, Jalandhar-Pathankot Highway, Jalandhar.
- The institute has been granted permission for change of land use for an area measuring 54.26 acres in Village Sarmastpur, Sub-Tehsil Kartarpur, District Jalandhar vide memo no. 5363 dated 14.07.2010 by the CTP, Punjab.
- This piece of land is just 3 K.M. away from the Municipal limit on Jalandhar-Pathankot Road As per Master Plan & Zoning Position of this land, the land can be used for establishing educational institutes.
- The total population estimated in the institute will be 2500 as residential & 5500 as floating.
- Adequate parking provision (600 ECS - open, stilt, basement) will be kept for parking of vehicle but the parking required is 322 ECS.
- The total water requirements for the project will be 800 KL/day including total fresh water requirement of 400 KLD which will be met through borewell.
- The total waste water generation will be 420 m<sup>3</sup>/day and the reuse potential will be 480 m<sup>3</sup>/day.
- The total quantity of solid waste to be generated from the proposed project has been estimated as 1500 Kg/Day.
- Total power requirement for the project will be 2000 KW which will be provided by PSPCL.
- The project activities & significant environmental concerns are as under: -

<b>Activities of concern</b>	<b>Significant environmental interaction /attributes</b>
<b>Land alteration/ regime modification</b>	



<ul style="list-style-type: none"> <li>Land already acquired(existing facility)</li> <li>No additional land required</li> <li>Land use in conformation of Master Plan</li> <li>Secondary development in surroundings</li> </ul>	<ul style="list-style-type: none"> <li>Change in Land use pattern</li> <li>Alteration in natural drainage pattern</li> <li>Geological alterations</li> <li>Secondary Development</li> <li>Existing ecology &amp; habitat</li> </ul>
<b>Land Transformation &amp; construction</b>	
<ul style="list-style-type: none"> <li>Site Preparation</li> <li>On site construction activities- in sub structure &amp; super structure</li> <li>Machinery &amp; equipment deployment</li> <li>Handling of construction material</li> </ul>	<ul style="list-style-type: none"> <li>Pollution due to operation of machinery/equipment</li> <li>Pollution due to maintenance of machinery &amp; equipment</li> <li>Pollution due to on site/off site construction activities</li> <li>Top soil management</li> <li>Management of existing green area</li> <li>Effect of construction activities on existing setup &amp; its day to day activities</li> <li>Haulage of construction material &amp; on-site vehicular movement</li> </ul>
<b>Resource extraction and consumption/renewal</b>	
<ul style="list-style-type: none"> <li>Material and energy sourcing during construction phase</li> <li>Material and energy sourcing during operation phase</li> <li>Water required during construction and operation phase</li> </ul>	<ul style="list-style-type: none"> <li>Resource requirement during construction phase-</li> <li>renewable/non-renewable and natural/man-made</li> <li>Resource requirement during operation phase - renewable/non-renewable and natural/man-made</li> <li>Resource optimization</li> <li>Minimizing embodies energy content</li> </ul>
<b>Resource extraction and consumption/renewal</b>	
<ul style="list-style-type: none"> <li>Material and energy sourcing during construction phase</li> <li>Material and energy sourcing during operation phase</li> <li>Water required during construction and operation phase</li> </ul>	<ul style="list-style-type: none"> <li>Resource requirement during construction phase-</li> <li>renewable/non-renewable and natural/man-made</li> <li>Resource requirement during operation phase - renewable/non-renewable and natural/man-made</li> <li>Resource optimization</li> <li>Minimizing embodies energy content</li> </ul>
<b>Demographic changes</b>	
<ul style="list-style-type: none"> <li>Temporary/permanent movement of population during construction phase</li> <li>Temporary/permanent movement of population during operation phase</li> <li>Transportation requirements</li> <li>Requirements of public/civic amenities</li> </ul>	<ul style="list-style-type: none"> <li>Alteration in settlement patterns</li> <li>Alteration in traffic movement</li> <li>Socio-economic activities due to the proposed project</li> </ul>
<b>Waste treatment and emplacement</b>	

<ul style="list-style-type: none"> <li>• Waste generation during construction phase</li> <li>• Waste generation during operation phase</li> </ul>	<ul style="list-style-type: none"> <li>• Waste minimization</li> <li>• Construction/demolition waste management</li> <li>• Treatment and disposal of wastes</li> </ul>
---	--

- The project proponent has submitted the proposed Terms of Reference (TORs).

The SEAC observed that activities identified by the project proponent during various stages are not complete and some issues are required to be included in EIA report: -

- The study area of 10 kms & the core area of 1 km /500 mtrs should be taken from the periphery of the site & not from the centre of the site.
- Water requirement /supply, energy requirements/ supply, waste generation/ management of the same are the activities which are required to be incorporated in EIA report.
- In EMP, all the impacts due to activities will be taken care off.
- EIA should include all the activities, impacts & mitigation measures.
- E-waste management should be included in activity.

The project proponent agreed to the observations of the SEAC and requested for issuance of TOR.

After detailed deliberations in the matter, it was decided to categorize this project as category **B-1** and to finalize and issue the following "Terms of Reference" to the project proponent for preparation of the draft Rapid EIA report:

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

- The project falls under category **B-1** under item 8(b) Township and Area Development projects and 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).
- 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.
- 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 three years from its issuance. The project proponent should prepare rapid EIA /EMP Report for its project based on above Terms of Reference and submit the same to the SEIAA for its appraisal.

After deliberation, the SEIAA 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.

As decided, the project proponent has been asked telephonically 18.11.2016 to attend the meeting of SEIAA on 23.11.2016.

The case was considered by SEIAA in its 118th meeting held on 23.11.2016, which was attended by Sh. Gautam Bhalla, Estate Officer on behalf of project proponent. He informed that a legal case regarding dispute of the land is going on in the Hon'ble Punjab & Haryana High Court, Chandigarh. The petitioner is likely to file an affidavit regarding withdrawal of the case before the Hon'ble High Court in next week. The Hon'ble High Court ordered on 15.01.2013 that private respondents shall maintain status quo with respect to constructions till further orders. He further requested to issue Terms of Reference for the study to be carried out for obtaining Environment Clearance.

After detailed deliberations, the SEIAA decided that the case be deferred till next meeting.

The case was considered by SEIAA in its 119<sup>th</sup> meeting held on 04.01.2017, which was attended by Sh. Gautam Bhalla, Estate Officer on behalf of project proponent. He informed that an affidavit regarding withdrawal of the case before the Hon'ble High Court in next week is yet to be filed. He further informed that study for the EIA report has already been started after advance intimation to the SEIAA/SEAC. He requested to issue Terms of Reference for the study to be carried out for obtaining Environment Clearance.

After detailed deliberations, the SEIAA decided that the case be deferred till the project proponent submitted a copy of affidavit regarding withdrawal of the case filed before the Hon'ble High Court and copy of the mutual agreement made with the petitioner.

Accordingly, the project proponent was requested vide letter no. SEIAA/2017/57 dated 23.01.2017 to submit a copy of affidavit regarding withdrawal of the case filed before the Hon'ble High Court and copy of the mutual agreement made with the petitioner.

As the term for SEIAA & SEAC was coming to an end on 05.05.2017, the status of pending cases was discussed in the 123<sup>rd</sup> meeting of SEIAA held on 04.05.2017 wherein, it was decided that list of the EC application (with online application no. and project name) of the violation cases which were deferred in 121<sup>st</sup> meeting of SEIAA held on 20.04.2017 be forward to the MoEF&CC, New Delhi and the project proponents be informed to approach the MoEF&CC, New Delhi. The instant case was also amongst the pending violation cases. Accordingly, record file of the case was sent vide SEIAA letter no. 840 dated 05.05.2017 to the MoEF&CC, New Delhi and the project proponent was requested vide letter no. 843 dated 05.05.2017 to approach the MoEF&CC, New Delhi for further action on the pending EC application.

In compliance to the order dated 14.03.2018 passed by the Hon'ble Punjab & Haryana High Court, in the matter of CWP 21351 of 2016 titled as Janta Land Promoters Pvt. Ltd. Vs Union of India & other MoEF&CC, New Delhi vide its letter No. 19-184/2017-IA-III(Pt.) dated 26.03.2018 has transferred the record file of the case back to the SEIAA, Punjab.

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert



Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.

- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

The status of the old proposal applied by the project proponent on the web portal of SEIAA is as under: -

<b>Proposal No</b>	<b>File No</b>	<b>Proposal Name</b>	<b>Date of Submission</b>	<b>Online current status</b>
SIA/PB/NCP /17259/2016	SEIAA/PB/AD/TOR /2016/33	DAV University	20 Oct 2016	Deferred by SEIAA

The project proponent has not submitted reply in reference to vide letter no. 57 dated 23.01.2017 to the SEIAA till date.

The case was considered by SEAC in its 166<sup>th</sup> meeting held on 24.05.2018 wherein the SEAC observed that project proponent is not present in the meeting. After detailed deliberations, SEAC decided to defer the case and ask the project proponent to be present in the next meeting of SEAC as and when scheduled.

In compliance to the aforesaid decision of SEAC, the project proponent was requested vide letter no 739 dated 12.06.2018 to present in the next meeting of SEAC.

The case is placed before the SEAC for consideration.

**Item No. 168.18: Application for obtaining Environmental Clearance under EIA notification dated 14.09.2006 for developing a Medical College and Hospital namely "Chintpurni Medical College and Hospital" in the revenue estate of Village Bungal, Tehsil and District Pathankot by M/s Chintpurni Medical College and Hospital.**

The facts of the case are as under: -

1. M/s Chintpurni Medical College and Hospital has applied for obtaining the Environmental Clearance under EIA notification dated 14.09.2006 for the development of a Medical College and Hospital namely "Chintpurni Medical College and Hospital" in the revenue estate of the Village Bungal, Tehsil and District Pathankot on Form 1 and 1A and other documents. 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 plot area is 25.66 acres in which construction has been made having built up area of 55000 sqm.
  - The total water requirement will be to the tune of 300 KLD, which will be met through groundwater by installing tubewell
  - About 100 KLD of treated wastewater will be available, which shall be utilized for plantation/horticulture in summer season.
  - The total power requirement will be about 1000 KW, which will be met from PSPCL. 2 no. DG sets of capacity 750 KVA each will be installed as a standby arrangement of power supply.
  - The parking shall be provided within the educational complex.
  - About 0.5 ton/day of solid waste will be generated, which will be segregated and collected at source.
2. The case was requested by the SEAC in its 60<sup>th</sup> meeting held on 17.06.2012, which was attended by Dr A.S. Padda, Director Principal and he submitted the following information /data, during the meeting, which was taken on record by the Committee.
  - Photographs showing the status of Construction.
  - Availability of land area for utilization of treated wastewater.The Committee further observed that the project proponent is required to submit certain information /data before making presentation for appraisal of

the project proposal. After detailed deliberations, the SEAC decided to defer the case till the project proponent submits proper reply of its observations. The decision of the SEAC was conveyed to project proponent vide letter no. 2623 dated 21.06.2012.

3. Thereafter, the project proponent vide letter dated 14.03.2013 has submitted the reply of the observations of the SEAC, the details of which are as follows:

Sr. no	Observations raised by the Committee	Reply of the observations
1.	Layout plan/Building plan duly approved by the Competent Authority	Submitted but the same is not approved by the Competent Authority.
2.	Topographical map of the area showing Contour Plan	Submitted
3.	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
4.	Approved layout plan of the project showing the following: i) Solid waste storage area. ii) Location of STP 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	i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Not marked vii. Not marked viii. Not marked
5.	Permission of Competent Authority for Water & Sewerage connection and collection of Solid waste.	Submitted a copy of the letter issued by MC, Pathankot vide no. 2664 dated 18.10.2012 to the effect that Chintpurni Medical College and Hospital, Village Bungal, District Pathankot does not fall in the jurisdiction of MC, Pathankot.
6.	Use of Ground Water Permission of CGWA for abstraction of groundwater.	Submitted a copy of the letter undertaking addressed to Environmental Engineer,

		Punjab Pollution Control Board, Zonal Office, Amritsar, wherein, it has been mentioned that Chintpurni Medical College and Hospital, Village Bungal, District Pathankot falls in the safe zone of Block- Dhar kalan, Distt- Gurdaspur and the project proponent is abstracting 800 KLD of groundwater.
7.	Water balance chart for summer, rainy and winter seasons indicating critical requirements.	Not submitted.
8.	Drawing showing plumbing systems for use of fresh, treated and hot water.	Submitted
9.	NOC of fire department indicating at how far distance the fire station is located from the project site	Submitted a copy of letter issued by Fire Brigade Office, MC, Pathankot, but the same is not legible.
10.	What is minimum width of the approach road to the project site.	Submitted a copy of letter addressed to Environmental Engineer, Punjab Pollution Control Board, Zonal Office, Amritsar, wherein, it has been mentioned that the width of the approach road to the project site is 40 feet.
11.	<p>Environmental Management Plan indicating the following:</p> <p>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.</p> <p>b) Compliance of various environmental regulations</p>	<p>(a) submitted</p> <p>(b) Not submitted</p> <p>(c) submitted</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>(d) The Environment Management Cell will be responsible for implementation of EMP.</p> <p>(e) About Rs.1.34 lacs/annum will be incurred on account of recurring charges of EMP.</p> <p>(f) The Environment Management Cell will be responsible for implementation of EMP.</p>
12.	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>Following activities are to be undertaken under Corporate Social Responsibility:</p> <p>(i) Orientation training for the employees of this hospital for use of treated wastewater.</p> <p>(ii) Plantation drive by all in earmarked land.</p> <p>(iii) Use of 'Karnal Technology' for impetus in development of environmental management plan.</p> <p>(iv) Sprinkling of water on dust prone areas.</p> <p>(v) Use of rain water harvesting system.</p> <p>(vi) No burning of dry leaves, grass and other miscellaneous wastages.</p>

The project proponent has further requested to give him four months time to complete the project as well as other formalities in consonance

with directions of the Punjab Pollution Control Board.

The project proponent was requested by the SEAC vide letter no. 17564 dated 12.04.2013 to attend its 69<sup>th</sup> meeting on 18.04.2013, which was attended by Col. Paras ram, HR Manager of the promoter company.

Col. Paras ram, Manager (HR) of the promoter company informed that about 70% of the total construction work of the project has already been completed.

The Committee noted that the photographs submitted by the project proponent with application show that the project proponent has carried out substantial construction work of the project without obtaining environmental clearance EIA notification dated 14.09.2006, which is violation of the said EIA notification since as per this notification, the project proponent is required to obtain environmental clearance before starting any construction work except securing of land. Therefore, this case is required to be dealt in accordance with Office Memorandum dated 12.12.2012 of the Ministry of Environment & Forests.

After detailed deliberations, the SEAC decided as under:

- (i) 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.
- (ii) To recommend to SEIAA to send the case to the Govt. of Punjab, Department of Science, Technology & Environment for simultaneously 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.

- (iii) The promoter company be informed that the project proponent is required to submit proper reply of following observations:
- Layout plan/Building plan duly approved by the Competent Authority
  - Approved layout plan of the project showing the following:
    - (i) Fire fighting equipment layout
    - (ii) First aid room
    - (iii) Location of Tubewells
  - Water balance chart for summer, rainy and winter seasons indicating critical requirements.
  - NOC of fire department indicating at how far distance the fire station is located from the project site.
  - Environmental Management Plan indicating the compliance of various environmental regulations.
  - NOC of the nearest Air Port issued by its Authority.

The decision of SEAC as at point no. (iii) above was conveyed to the project proponent vide letter no. 20255 dated 06.05.2013.

The case was considered by the SEIAA in its 47<sup>th</sup> meeting held on 15.05.2013, wherein, after detailed discussions and deliberations, the SEIAA decided as under:

- (i) 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 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.

- (ii) 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.
- (iii) 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.

In compliance to the decision taken by SEIAA in its 90<sup>th</sup> meeting held on 20.07.2015, the following actions were taken:

- a) Decision of SEIAA as (i) & (iii) has been conveyed vide letter No. 22107 dated 23.05.2013 to the project proponent
- b) The Secretary, Govt. of Punjab, Department of Science, Technology & Environment vide no SEIAA/2013/22108 dated 23.05.2013 has been requested to initiate credible action against the project promoter/responsible persons of the promoter company.

The Member Secretary, Punjab Pollution Control Board, Patiala vide memo no. 3/53/2013/STE(4) 670 dated 25/06/2013 has been requested to take necessary action on the aforesaid letter and send report back to the Government.

The Member Secretary, Punjab Pollution Control Board, Patiala was requested vide letter no 2808 dated 15.05.2015 and 2349 dated 02.05.2016 to launch prosecution u/s 15, 16 read with section 19 of Environment (Protection) Act, 1986 against the project proponents and its responsible persons and intimate the same to the SEIAA, Punjab, immediately. The Chairman, Punjab Pollution Control Board,

Patiala was also requested vide DO no. 3125 dated 17.08.2016 to send the reports in the case. But, no reply was received from PPCB till date.

As the term for SEIAA & SEAC was coming to an end on 05.05.2017, the status of pending cases was discussed in the 123<sup>rd</sup> meeting of SEIAA held on 04.05.2017 wherein, it was decided that list of the EC application (with online application no. and project name) of the violation cases which were deferred in 121<sup>st</sup> meeting of SEIAA held on 20.04.2017 be forward to the MoEF&CC, New Delhi and the project proponents be informed to approach the MoEF&CC, New Delhi. The instant case was also amongst the pending violation cases. Accordingly, record file of the case was sent vide SEIAA letter no. 840 dated 05.05.2017 to the MoEF&CC, New Delhi and the project proponent was requested vide letter no. 841 dated 05.05.2017 to approach the MoEF&CC, New Delhi for further action on the pending EC application.

In compliance to the order dated 14.03.2018 passed by the Hon'ble Punjab & Haryana High Court, in the matter of CWP 21351 of 2016 titled as Janta Land Promoters Pvt. Ltd. Vs Union of India & other, MoEF&CC, New Delhi vide its letter No. 19-184/2017-IA-III(Pt.) dated 26.03.2018 has transferred the record file of the case back to the SEIAA, Punjab.

It is further added here that, MoEF&CC issued amended notification dated 08.03.2018 wherein the power to decide the violation cases of category 'B' project have been delegated to SEIAA & SEAC, which were earlier vested with MoEF&CC, New Delhi. The notification while laying down the procedure, the para (4) & (5) prescribes as under:-

- (4) The cases of violations will be appraised by the Expert Appraisal Committee at the Central level or State or Union territory level Expert Appraisal Committee constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986 with a view to assess that the project has been constructed at a site which under prevailing laws is permissible and expansion has been done which can run sustainably under compliance of environmental norms with adequate environmental safeguards, and in case, where the findings of Expert Appraisal Committee for projects under category A or State or Union territory level Expert Appraisal Committee for projects under category B is negative, closure of the project will be recommended along with other actions under the law.

- (5) In case, where the findings of the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee on point at sub-paragraph (4) above are affirmative, the projects will be granted the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan and the Expert Appraisal Committee or State or Union territory level Expert Appraisal Committee, will prescribe specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants, and the collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource augmentation plan shall be done by an environmental laboratory duly notified under the Environment(Protection) Act, 1986, or a environmental laboratory accredited by the National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of the Council of Scientific and Industrial Research institution working in the field of environment.

The case was considered by the SEAC in its 166<sup>th</sup> meeting held on 24.05.2018, which was attended by Sh. Vikas Deep, Housekeeping, Incharge on behalf of the project proponent.

The SEAC observed that the representative of the Project Proponent authorized to attend the meeting is neither well conversant with the facts of the project nor is reasonably Senior Officer/Executive who can make any commitment on behalf of the project proponent. Therefore, the SEAC in compliance to the office memorandum dated 25.02.2010 of the MoEF &CC decided to defer the case and asked the project proponent to depute a person to attend the SEAC meeting who is sufficiently senior officer/executive & well conversant with facts of the project with proper authority to sign any document and make any commitment on behalf of project proponent.

Accordingly, the project proponent was requested vide letter no 737 dated 12/06/2018 to depute a person to attend the 168<sup>th</sup> meeting of SEAC as and when scheduled who is sufficiently senior officer/executive & well conversant with

facts of the project with proper authority to sign any document and make any commitment on behalf of project proponent.

The case is placed before the SEAC for consideration.

**Item No.168.19: Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of affordable group housing project namely "The Address" located at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. (Proposal no. SIA/PB/NCP/73658/2018)**

The facts of the case are as under:-

The project proponent has filed application for obtaining Environment Clearance under EIA notification, 2006 for establishment of Affordable Group Housing Project namely "The Address" at Village Togan, New Chandigarh, Distt. SAS Nagar (Mohali), Punjab by M/s. Address Infrastructures Pvt. Ltd. The project is covered under category building construction 8 (a) of the Schedule appended to the said notification. The details of the project as given in Form 1, Form 1A and other documents are as under: -

S.No.	Project Details	
1.	Type of Project	Affordable Group Housing
2.	Category	8 (a)
3.	Total Project land Area	39659.19 sqm (or 9.8 acres)
4.	Built-up Area	111480.72 sqm
5.	No. of Dwelling Units	1228 Nos.
6.	Population	6754 persons

- As per Master Plan of GMADA, project site falls within the Residential zone.
- The total estimated cost of the project is Rs. 286.40 Crores
- The total water requirement will be 1314 KLD which includes domestic water demand @ 1256 KLD and green area demand @ 58 KLD. However, net fresh water requirement will be 970 KLD which will be met through bore well (1 No.).
- The total wastewater generation from the project will be 1030 KLD (keeping in view of the quantities of the wet weather flow), which will be treated in STP of 1100 KLD capacity based on MBBR Technology.
- The treated waste water will be used in three different seasons as under: -
  - (i) In summer season, the project proponent has proposed to utilize 286 KL/day of treated wastewater for flushing purpose, 58 KLD for green area and remaining 641 KLD into sewer of PCL, Mullanpur, which will be connected to GMADA sewer.
  - (ii) In winter season, 286 KL/day of treated wastewater for flushing purpose, 19 KLD for green area and remaining 680 KLD into sewer of PCL, Mullanpur

which will be connected to GMADA sewer.

(iii) In rainy season, 286 KL/day of treated wastewater for flushing purpose, 5 KLD for green area and remaining 718 KLD into sewer of PCL, Mullanpur which will be connected to GMADA sewer.

(iv) About 10562.29 sqm area has been earmarked for green area development at site.

- About 2579 kg/day (@ 0.40 kg/capita/day for residential and @ 0.2 kg/capita/day for floating) of solid waste will be generated. Garbage chute system will be provided. The solid waste shall be duly segregated into biodegradable and non-biodegradable components. A separate area will be earmarked for segregation of solid waste. Biodegradable waste will be composted by use of Mechanical Composter. Inert waste will be dumped to authorized dumping site. The recyclable waste shall be sold to resellers.
- Total Power requirement of 13000 KVA to be provided by Punjab State Power Corporation Limited. Total 4 DG sets of total capacity (4 Nos. of 1000 KVA & 2 of 500 KVA i.e. total 5000 KVA capacity) has been proposed for standby use for emergency purposes.
- Solar panels have been proposed on the roof top of the tower. The total area covered by solar panels is 26448 sqm (which is 31% of terrace area i.e. 85315 sqm) which will generate approx. 205 KW of power generation.
- 22 Rain Water Recharging pits have been proposed for artificial rain water recharge within the project premises.
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers in the region.
- The ambient air, ambient noise, soil and ground water monitoring has been got done for all the parameters as per the prescribed norms. The concentration of all the parameters is found in the permissible limits.
- For implementation of EMP, Rs. 416 Lakhs as capital cost, Rs. 8 lacs as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10 lacs as recurring cost will be incurred.
- The project proponent has allocated Rs. 3 Crores for CSR.

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

Sr. No.	Description	Reply
1.	Properly filled Form 1 & 1A	Submitted
2.	<p>(a) <b>In case(s) where land has already been purchased/acquired:</b></p> <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>	<p>c) Submitted.</p> <p>d) Submitted.</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.	Submitted
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, along with 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>Location plan showing the exact location of the project site w.r.t. some permanent / important features of the area and site plan of the project showing the following:</p> <p>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</p>	<p>(i) Marked  (ii) Marked  (iii) Marked  (iv) Marked  (v) Marked  (vi) Marked  (vii) Marked  (viii) Marked  (ix) Marked</p>
9.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p> <p>A letter from concerned Local Body / Authority giving details about existing status of sewer connectivity and availability of water supply in the area and acceptance of Local Body for taking the quantity of sewage to be generated by the proposed project and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.</p> <p>b) Collection of Solid waste</p>	<p>Not Submitted. However, EDS has been raised during scrutiny to which project proponent has submitted reply.</p> <p>Not Submitted. However, EDS has been raised during scrutiny to which project proponent has submitted reply.</p>
10.	Water balance chart for summer, rainy and winter seasons indicating critical requirements	Not Submitted. However, EDS has been raised during scrutiny to which project proponent has submitted reply.
11.	Availability of adequate land for use of treated sewage and plantation.	Submitted



12.	<p>Analysis reports of ambient air, ground water and noise levels from NABL/MoEF Accredited laboratories as per detail below:</p> <p>(i) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise &amp; soil monitoring reports.</p> <p>(ii) Water, air, noise &amp; soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards.</p> <p>(iii) Atleast one groundwater sample from the shallow / first aquifer and in case groundwater is to be abstracted for drinking purposes then atleast one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p>	<p>(i) Submitted</p> <p>(ii) Submitted</p> <p>(iii) Submitted</p>
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.	<p>Undertaking(s) for;</p> <p>a) Constitution of Environment Monitoring Cell.</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System.</p>	Submitted

	<p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	
17.	<p>Environmental Management Plan indicating the following:</p> <p>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.</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>a) Submitted</p> <p>b) Submitted</p> <p>c) Submitted</p> <p>d) Mr. Ankit Sidana (Director) of M/s. Address Infrastructures Pvt. Ltd. will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years and</p> <p>e) submitted</p> <p>f) After the lapse of the period, the welfare society of project along with Environment Management Cell will be responsible for the same.</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>Mr. Ankit Sidana (Director) of M/s. Address Infrastructures Pvt. Ltd. will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years and after that the welfare society of <b>"The Address"</b> along with Environment Management Cell will be responsible for the same. Rs. 3 Crores</p>

		has planned to be spend towards CSR activities.
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan.	Submitted
21.	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
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	This point is not applicable as this is the fresh application for the Environmental Clearance.
23.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	Submitted.
24.	Soft copy of all documents in compliance to Ministry of Environment & Forests, New Delhi Office Memorandum No. J-11-013/19/2012-IA-II (I) dated 31 <sup>st</sup> May, 2012 having size less than 25 MB.	Submitted.
25	<p>For expansion projects:</p> <p><b>i.</b> All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</p> <p><b>ii.</b> In case of increase in no. of story's, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p>	This point is not applicable as this is the fresh application for the Environmental Clearance.

	<p><b>iii.</b> The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p><b>iv.</b> Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.</p>	
--	---	--

After initial scrutiny of the online application, the following essential details were sought online to which the project proponent has replied as under: -

<b>S.No.</b>	<b>EDS Points</b>	<b>Reply</b>
1.	<p>It has been observed that change in land use has been obtained for developing Mega Residential Project by M/s. Innovative Housing &amp; Infrastructure Pvt. Ltd. for the area of 155.90 acres and where as affordable Group Housing Project "The Address" is a part of Mega Residential Project. The Project namely "The Address" is located at Village Togan, New Chandigarh, Distt. S.A.S. Nagar, Punjab and having the total plot area of the project is 39659.19 sqm sqm (or 9.80 acres).</p> <p>Thus, please reply to the following observations: -</p> <p>Why M/s Innovative Housing &amp; Infrastructure Pvt. Ltd is not required to obtain the environmental clearance for the area development under category 8 (b) of the schedule 1 of the EIA notification.</p>	<p>M/s Innovative Housing &amp; Infrastructure Pvt. Ltd. is developing "Mega Integrated Residential Township" for the area of 155.90 acres. But, net planned area of the project is 104.825 acres (i.e. Residential area of 36.44 acres, EWS area of 7.17 acres, Affordable group Housing 9.8 acres, Commercial area of 3.84 acres, Roads, open spaces &amp; Utilities of 31.31 acres, Parks of 6.47 acres and Amenities of 9.79 acres). Since the plot area is 104.825 acres (i.e. 42.42 Ha) which is less than 50 Ha, thus, it does not attract the provision of prior EIA Clearance as per the MoEF&amp;CC Notification, 2006 &amp; its amendments. However, application has been filed to PPCB for Consent to Establish by Innovative Housing &amp; Infrastructure Pvt. Ltd.</p>
2.	<p>Permission of Competent Authority for;</p> <p>a) Water and Sewerage connection</p>	<p>Application has been submitted to CGWA for abstraction of ground water.</p>

	<p>i. 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.</p> <p>ii. 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>1030 KLD of sewage will be generated from the project which will be treated in STP of 1100 KLD capacity based on MBBR Technology within the project. 718 KLD of excess treated water will be discharged to sewer of PCL, Mullanpur which will in-turn will be connected to GMADA sewer. MoU has been signed by M/s. Address Infrastructures Pvt. Ltd. with M/s. Innovative Housing &amp; Infrastructure Pvt. Ltd. for sewer connection. A copy of the same has been submitted.</p> <p>NOC has already been obtained from GMADA by M/s. Innovative Housing &amp; Infrastructure Pvt. Ltd. for sewer connection. The trunk sewer is already been touching the PCL, Mullanour project from some areas.</p> <p>M/s. Address Infrastructures Pvt. Ltd. agrees to do the primary collection and segregation of solid waste generated from Affordable Group Housing colony. Biodegradable waste will be treated within the premises of M/s. Address Infrastructures Pvt. Ltd. as per Solid Waste Management Rules, 2016. Non-biodegradable and hazardous waste will be disposed off as per Solid Waste Management Rules, 2016 by M/s. Innovative Housing &amp; Infrastructure Pvt. Ltd. Application has been filed to GMADA for solid waste disposal by M/s. Innovative Housing &amp; Infrastructure Pvt. Ltd.</p>
3.	Availability of adequate land for use of treated sewage and plantation.	Land is not required for disposal of excess treated water as MoU has been signed with M/s. Innovative Housing & Infrastructure Pvt. Ltd. for

		sewer connection with PCL which in-turn will be connected to GMADA sewer.
--	--	---

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 02.04.2018 to send the construction status of the project site. The construction status report of the project site is awaited.

The case was placed in the agenda of 164<sup>th</sup> meeting of SEAC held on 10.04.2018 but could not be taken up due to paucity of time and was deferred.

The case was considered by SEAC in its 165<sup>th</sup> meeting held on 21.04.2018, which was attended by the following on behalf of project proponent:

- (i) Sh Varun Jain, Sr. General Manager of the Promoter Company.
- (ii) Ms Priyanka Madan, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the promoter company.

Before allowing the presentation, SEAC asked the project proponent to clarify the total area & net plan area of the main area development project namely Mega Integrated Residential Township being developed by M/s Innovative Housing & Infrastructure Pvt. Ltd of which proposed project is a part, to a certain as to whether area development project attracts provisions of EIA Notification, 14.09.2006, or not.

To this query of SEAC, project proponent submitted that M/s Innovative Housing & Infrastructure Pvt. Ltd. is developing "Mega Integrated Residential Township" for the area of 155.90 acres. But, net planned area of the project is 104.825 acres (i.e. Residential area of 36.44 acres, EWS area of 7.17 acres, Affordable group Housing 9.8 acres, Commercial area of 3.84 acres, Roads, open spaces & Utilities of 31.31 acres, Parks of 6.47 acres and Amenities of 9.79 acres). Since, the plot area is 104.825 acres (i.e. 42.42 Ha) which is less than 50 Ha, thus, it does not attract the provision of prior EIA Clearance as per the MoEF&CC Notification, 2006 & its amendments. Separate application for obtaining consent to Establish by Innovative Housing & Infrastructure Pvt. Ltd has been filed to Punjab Pollution Control Board.

The SEAC was not satisfied from the reply of the project proponent as the area of the project of Mega Integrated residential township has been

mentioned to be 155.90 acre in the application and as such, the area development project also requires prior environmental clearance under category 8 (b) of the Schedule I of the EIA Notification, 14.09.2006. To this, the project proponent sought some time to procure some documents to clarify the query of SEAC.

After detailed deliberations, SEAC decided to accept the request of project proponent and defer the case & same to be placed in the next meeting.

The project proponent was requested vide letter no. 598 dated 08.05.2018 to submit the requisite documents to clarify the query of SEAC. But, no reply has been received to this office so far.

The matter is placed before SEAC for consideration.

**Item No.168.20: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for the establishment of 100 MT/Day Formaldehyde Plant at Plot No. C-18, Focal Point, Mandi Gobindgarh, District Fatehgarh Sahib by M/S Bansal Chemicals Industries (Proposal no SIA/PB/IND2/21055/ 2018)**

The facts of the case are as under:-

The project proponent has applied online for issuance of TOR under EIA notification, 2006 for the establishment of 100 MT/Day Formaldehyde Plant at Plot No. C-18, Focal Point, Mandi Gobindgarh, District Fatehgarh Sahib. The project is covered under Category 5(f), of Schedule of the Notification – read as “Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates” of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under: -

- The Partners of the company are Sh. Satpal Bansal & Sh. Bhupinder Bansal.
- The proposed production capacity of formaldehyde is 100 MT/Day. The estimated project cost is about 432.74 Lakhs.
- The list of raw materials required for manufacturing of aforesaid product is as under:-

Sr. No	Raw Material	Quantity used Kg/ Tons HCHO
1.	Methanol	460
2.	Water (D.M water)	500
3.	Air	900

- Formaldehyde is the oxidation/dehydrogenation product of methanol with oxygen in the presence of Silver catalyst. Finished products specification (Per Ton of Formaldehyde) are as under: -
  - ❖ Formaldehyde: 37%-45%± 0.25%
  - ❖ Methanol content :1.0 %-3.0 %
  - ❖ Acidity: 0.01% Max (normally below 0.005%)
  - ❖ pH: 3.5-4.0
  - ❖ Iron: 2.0 PPM Max
  - ❖ Ash: 0.01 % max



The plant and machinery being proposed to be used in the complex is given below:

<b>Item No</b>	<b>Material Of Construction/Specification</b>	<b>Quantity</b>
Heat Exchanger	Plate Type	5
Root Blower	Alloy Steel Cast	1
Pumps	Of various sizes for process	6
Pipelines	SS304 and MS Of Different Sizes	As per requirement
Valves	SS/MS Of Different Sizes	As per requirement
Rotameter	Metallic/Glass Tube Type	As per requirement
Filters	For Methanol, Methanol/water Mix	4
Gauges	SS/MS temperature gauges	As per requirement
Structured packing+ packing rings Air	Str. Pkg+ PP rings for Absorption column & washer	As per requirement
Electricals	Electrical cables ,Motors etc	As per requirement
Hardware Items	Steam Traps, Copper wire Netting, packing Gaskets, nuts, Bolts, washers etc	As per requirement
Baby Boiler	600 Kg capacity on and at 100 ° C(vertical)	1
Cooling tower	FRP/wooden forced draft	1
Laboratory	Suitable for testing of Formaldehyde Methanol as per standard	As per requirement
Water treatment Plant	For softener and RO water	1

➤ **Water management**

**Source of water supply**

About 75 KLD of Ground Water by tubewell and the rest will be sourced from PSIEC. Process water is 100 % reused within the process. The complex is zero discharge complex from process. Consumption & discharge is given below:

<b>Use</b>	<b>Water Consumption per day KLD</b>	<b>Loss / waste - water generation KLD</b>
D.M. Water Production	55	5
Formaldehyde Process	50	10
Cooling Water (Make Up Water)	15	2
Boiler	5	1
Domestic Water requirement	1	0.80
Flushing Water Requirement	1	1
Water requirement in Green Area	1.2	NIL

➤ **LIQUID WASTE**

Proposed unit shall be a zero discharge unit.

➤ **PROCESS WASTE**

As per present scheme, no process waste will be generated, if in case generated shall be stored and disposed off at Treatment Storage and Disposal Facility (TSDF) approved by Pollution Control Board at Nimbuan, Derabassi, Distt Mohali.

➤ **HAZARDOUS WASTE**

Used oil from machineries/D.G. Set will be carefully stored in HDPE drums in isolated covered facility. The used oil will be sold to vendors authorized by Central Pollution Control Board for the treatment of the same. Suitable care will be taken so that spills / leaks of used oil from storage could be avoided.

➤ **AIR EMISSION & CONTROL**

All the exhaust gas emissions will be channelized all through the process and will be reused for various purposes like heating & remaining chemical utilization. At the end, the remaining gas will be exhausted through a chimney. Emissions from production processes will contain exhaust gasses which shall contain only Nitrogen, Hydrogen, Carbon dioxide, Carbon Monoxide, VOC and traces of Formaldehyde and Methanol. To control the air emissions from D.G. Set, stack height of 4.0 m shall be provided above the roof level of D.G. Set. Multi fuel boiler shall be installed for heating load of the plant, this shall be based on biomass combustion from local areas and waste wood chips of the plant.

➤ **Power Requirement and Source**

Total Power Requirement of the plant is 160 KW which will be sourced from Punjab State Power Corporation Limited. 152 KVA of DG Set has been proposed.

- The standard TORs i.e. TORs prescribed by MoEF & CC for category 5 (f) of the Schedule of EIA notification i.e. category - Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates have been proposed by the project proponent.

The details of the document submitted with the application are as under:-

1.	Properly filled form 1 & Pre-feasibility report	Yes
2.	Proof of ownership of land	Submitted

3.	Layout Plan	Submitted
4.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

Environmental Engineer, PPCB, RO, Fatehgarh Sahib was requested vide email dated 07.02.2018 to send the latest construction status of the project site. Accordingly, the RO, Fatehgarh vide return email dated 13.02.2018 has intimated that that M/ s Bansal Chemical Industries had earlier applied for obtaining regulatory approval and fiscal incentives to Punjab Bureau of Investment and Promotion (PBIP), Chandigarh for establishment of new unit at Plot No. B-12, Industrial Focal Point, Mandi Gobindgarh, Distt. Fatehgarh Sahib for the manufacturing of Formaldehyde @ 100 T/day by using methanol and water as raw material. The comments were sent to PBIP vide this office letter no. 959 dated 6/6/2017.

Further, as per the application of the project proponent received through e-mail on 7/2/2018, the industry has proposed to install the same unit as mentioned above at Plot no. C-18, Focal Point, Mandi Gobindgarh. The site of the proposed industry was visited by the AEE of this office on 9/2/2018 to check the status. During the visit, it was observed that the site is located in the industrial focal point, Mandi Gobindgarh and earlier there was foundry unit running at this site with the name of M/s Nal Neel Castings, which is lying closed as per inventory of this office. The main gate of the premises was found locked and one old cupola furnace was found standing inside the premises. There were lot of shrubs observed in the premises and the physical condition indicated that the industry is lying closed since long time.

The case was considered by the SEAC in its 162<sup>nd</sup> meeting held on 15.02.2018, however, no one from the project proponent side attended the meeting.

The Committee, in compliance to the office memorandum dated 25.02.2010 of the MoEF, decided to defer the case. Accordingly, the project proponent has been requested vide letter no. 301 dated 01.03.2018 to attend the next meeting of SEAC as and when scheduled.

The case was considered by the SEAC in its 163<sup>rd</sup> meeting held on 13.03.2018, however, no one from the project proponent side attended the meeting.

After detailed deliberations, SEAC decided to defer the case and in light of the Office Memorandum dated 30.10.2012 of the Ministry of Environment & Forests, Govt. of India, to issue notice to the project proponent for delisting the case.

In compliance to the aforesaid decision, the project proponent was issued notice for delisting the case vide letter no. 411 dated 27.03.2018 and again 597 dated 08.05.2018 wherein last opportunity was given to reply to the notice in writing within 15 days. But, no reply was received from project proponent to this office so far.

The case is placed before SEAC for consideration.

**Item No.168.21 : Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for the establishment of residential apartment complex project namely "Palace Enclave" at Village Agwar Gujran, Tehsil Jagraon, District Ludhiana, Punjab by M/s Palace Infratech Pvt. Ltd. (Proposal no. SIA/PB/NCP/56377/2016)**

The facts of the case are as under: -

M/s Palace Infratech Pvt. Ltd. had applied online for environmental clearance under EIA notification dated 14.09.2006 for the establishment of residential apartment complex project namely "Palace Enclave" at Village Agwar Gujran, Tehsil Jagraon, District Ludhiana, 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, Form 1A and other documents are as under:

- The total plot area of the project is 17323 sqm (4.28 acres) and the total built up area of the Project is 31327 sqm. The Project comprises of Five Towers (244 units), shops and community centre.
- The total wastewater generation from the project will be 144 M<sup>3</sup>/day, which will be treated in a STP to be installed at project site. In summer season, the project proponent has proposed to utilize 68 M<sup>3</sup>/Day of treated wastewater for flushing purpose and 76 M<sup>3</sup>/Day will be utilized for plantation area. In winter season, the project proponent has proposed to utilize 58 M<sup>3</sup>/Day of treated wastewater for flushing purpose and 86 M<sup>3</sup>/Day will be utilized for plantation area. In winter season, the project proponent has proposed to utilize 55 M<sup>3</sup>/Day of treated wastewater for flushing purpose and 89 M<sup>3</sup>/Day will be utilized for plantation area.
- The total quantity of solid waste generation will be 500 kg/day. Solid wastes generated will be segregated into biodegradable (waste vegetables, foods etc.) and Recyclable (papers, cartons, thermocol, plastics, glass etc.) components and collected in separate bins. The biodegradable organic wastes will be sent to dumping site of Municipal Council, Jagraon. Recyclable waste will be sold to authorized venders.
- The total load of electricity required for project will be 2000 KW which will be taken from the PSPCL. There is a proposal to install silent 2 DG Sets of capacity@ 1250 KVA as stand-by arrangement.

- The project proponent has also proposed to provide rain water harvesting through the ground water recharge (trench with recharge wells).
- Used oil to be generated from the DG sets will be stored in HDPE tanks and sold to the authorized recyclers.

The detail of the documents submitted with the application is 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.	Copy of CLU submitted
4.	Layout plan duly approved by the Competent Authority/Conceptual plan of the project.	Approved 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, along with 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>Complete details of following by making it an integral part of the conceptual plan/drawing/layout map: -</p> <p>i) Location of STP; ii) Solid waste storage area. iii) Green belt iv) Parking space v) RWH and water recharge pits vi) Firefighting equipment layout</p>	<p>i. Marked ii. Marked iii. Marked iv. Marked v. Marked vi. Marked vii. Marked</p>

	vii) First aid room viii) Location of Tube-wells ix) DG Sets and Transformers x) Any other utilities	viii. Marked ix. Marked
9.	Permission of Competent Authority for; <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. <b>b) Collection of Solid waste</b>	Submitted
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 as per detail below: (i) The monitoring of groundwater, ambient air quality, noise & soil can be carried out after at least 72 hours advance intimation to SEIAA, Punjab at the e-mail id: <a href="mailto:seac_pb@yahoo.com">seac_pb@yahoo.com</a> and concerned Regional Office of Punjab Pollution Control Board. (ii) The field data sheets as prescribed by SEIAA, Punjab which are available on the official website of SEIAA, Punjab along with exact location of sampling / monitoring point marked on the layout map should be filled at the time of sample collection/monitoring by the Lab and should be attached with the water, air, noise & soil monitoring reports. (iii) Water, air, noise & soil monitoring reports more than 6 months old or prior to date of signing of consent letters/agreement with the land owner shall not be accepted w.e.f. June, 1st 2015 onwards. (iv) At least one groundwater sample from the shallow / first aquifer and in case	Submitted but more than six months old. Accordingly, EDS was raised and the project proponent has replied as under: - "Originally, the application was submitted in Oct. 2015 for which the environmental monitoring was done at that time. The application was found to be incomplete and some observations were raised therein. Now, a fresh application has been submitted after addressing those observations suitably. Besides, there is not any change in local environmental conditions. Repeating the environmental monitoring will also involve some cost. Therefore, we have retained the monitoring reports. It is requested that those monitoring report may be allowed with the application."

	<p>groundwater is to be abstracted for drinking purposes then at least one groundwater sample from the said aquifer should be monitored and reports be attached accordingly.</p> <p>(v) The noise monitoring is to be carried out from all the corners of the project site as well as from the centre of the project site and reports be attached accordingly.</p>	
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.	<p>Undertaking(s) for;</p> <p>a) Constitution of Environment Monitoring Cell</p> <p>b) Use of ready mix concrete or use of fly ash during construction.</p> <p>c) To provide Fire Fighting System</p> <p>d) To provide wind breaking curtains and water sprinkling system to minimize dust emissions during construction phase.</p> <p>e) To provide adequate safety measures for the construction workers during the construction phase.</p>	Submitted
17.	<p>Environmental Management Plan indicating the following:</p> <p>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.</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</p>	<p>a) submitted</p> <p>b) submitted</p> <p>c) submitted</p> <p>d) Environment Management Cell will be responsible for implementation of EMP for five years.</p> <p>e) Rs. 100 lacs will be incurred for implementation of EMP on account of capital cost and Rs.54 lacs per annum will be</p>



	period for which the project proponent is responsible.	incurred on account of recurring charges. f) Not submitted
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.	The project proponent has mentioned that Rs. 5 lacs will be spent on CSR activities which are given as under: - a) Civil Amenities b) Public hygiene and sanitation c) Support for educational and /academic activities d) Medical camps e) Community Education & Empowerment f) Plantation
19.	Traffic Circulation System and connectivity with a view to ensure adequate parking, conflict free movements, Energy efficient Public Transport.	Submitted
20.	Disaster/Risk Assessment and Management Plan	Submitted
21.	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
22.	In case of expansion projects, compliance report of earlier granted environmental clearance conditions verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh.	Not applicable
22.	Copy of presentation to be made before the SEAC at the time of appraisal in PDF format having size less than 25 MB.	-
23.	The process of submitting an application for obtaining environmental clearance has been made completely online and after the acceptance of environmental clearance application by SEIAA, the system generates an automated acknowledgement asking project proponent to submit hard copy of the accepted application. If project proponent is asked to submit hardcopy prior to scrutiny of environmental clearance application online by SEIAA or after its acceptance by SEIAA, then the project proponent will submit a hard copy of the environmental clearance application along with other documents.	submitted

24.	<b>For expansion projects:</b> i) All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total. ii) In case of increase in no. of storeys, Structural Safety/ Stability Certificate may be required from the Approved Engineer. iii) The existing building plan may be got super imposed with the proposed building plan and be marked in different colors. iv) Specify the adequacy of internal water supply system, sewer line and STP for the proposed expansion/revision.	Not Applicable
25.	Whether forest land involved or not?	Yes, 0.02374 ha is involved and the permission for getting NOC has been applied by the project proponent to the forest department.

Environmental Engineer, Punjab Pollution Control Board, Regional Office-3, Ludhiana was requested vide e-mail dated 23.06.2016 to visit the project site and submit report regarding latest construction status. Environmental Engineer, Punjab Pollution Control Board, Regional Office-3, Ludhiana vide return email dated 29.06.2016 has intimated that the site was visited by the AEE on 29.06.2016 and observed as under: -

1. The said site is situated at Village Agwar Gujran on left side of Moga-Ludhiana road at Jagraon.
2. The area of site is about 6.25 acres and the project proponent has constructed boundary wall along the periphery of the site and has also constructed its office building at the site.
3. The project proponent has proposed construction of 05 nos. towers and has done excavation for foundation work for 02 towers. Also, the project proponent has started reinforcement work for the foundation for these 02 towers.
4. The project proponent has installed 01 concrete mixing plant at the site. However, the same was not in operation during visit.
5. No other construction activity was observed during visit.

The case was considered by the SEAC in its 147<sup>th</sup> meeting held on 30.06.2016, which was attended by the following on behalf of the project proponent: Sh. O.P. Garg, Head- Civil of the Promoter Company.

- i) Sh. Vishal Duggal of M/s Shivalik Solid Waste Management Ltd. Environmental Consultant of the promoter company.

Sh. O.P. Garg submitted a copy of authorization letter wherein he has been authorized to attend the meeting of SEAC on behalf of Promoter Company on

30.06.2016 by the Director. Sh. Vishal Duggal, (FAE- Air Pollution) also submitted an authorization letter to present the project on behalf of Shivalik Solid Waste Management Ltd, the consulting company of the project proponent. The same were taken on record by the SEAC.

The SEAC observed that as per report of Regional Office, the construction has already been started at site. The SEAC asked the project proponent that why the construction status has not been mentioned in the application form. To this observation of SEAC, the project proponent replied that whatever little construction activity has been done at site was of earlier project which was not covered under EIA notification. But the project proponent could not produce any documentary evidence to prove his contention. He requested that he will submit the documentary evidence and sought some time to submit the same.

After detailed deliberations, the SEAC decided to defer the case and ask the project proponent to submit the documentary evidence in this regard before any further action in the matter can be taken.

Accordingly, the decision of the SEAC has been conveyed to the project proponent vide letter no. 2900 dated 14.07.2016. The project proponent has submitted the reply to the observation on 23.08.2016.

The case was considered by the SEAC in its 149th meeting held on 29.08.2016, which was attended by the following on behalf of the project proponent: -

- i) Sh. O.P. Garg, Head- Civil of the Promoter Company.
- ii) Sh. Vishal Duggal of M/s Shivalik Solid Waste Management Ltd. Environmental Consultant of the promoter company.

The SEAC perused the reply submitted by the project proponent and did not find it satisfactory. The project proponent also could not satisfy the committee that earlier the project was for two towers only. To this observation, the project proponent sought time for producing some more documentary evidence and requested for deferment of case.

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

As the term for SEIAA & SEAC was coming to an end on 05.05.2017, the status of pending cases was discussed in the 123rd meeting of SEIAA held on 04.05.2017 wherein, it was decided that the all the pending cases be sent to the MoEF

& CC, New Delhi and the project proponents be informed to approach the MoEF & CC, New Delhi. The instant case was also amongst the pending cases. Accordingly, record file of the case was sent vide SEIAA letter no. 840 dated 05.05.2017 to the MoEF & CC and the project proponent was requested vide letter no. 853 dated 05.05.2017 to approach the MoEF & CC for further action on the pending EC application.

MoEF & CC vide its letter No. 21-373/2017-IA-III dated 22.01.2018 has transferred the record file of the case back to the SEIAA, Punjab for appraisal as the SEIAA & SEAC have been reconstituted vide Notification dated 08.11.2017 and the project is covered under category 'B' of item 8 (a) of building & construction projects of the schedule of the EIA Notification, 2006.

The matter was considered by the SEIAA in its 127<sup>th</sup> meeting held on 09.02.2018 and the SEIAA was apprised that online application of the case is lying pending in the account of SEAC and MoEF & CC has sent back the office record files to SEIAA, Punjab.

After deliberations, the SEIAA decided that SEAC be requested to appraise the project and send recommendations to SEIAA.

The case was considered by the SEAC in its 163rd meeting held on 13.03.2018, however, no one from the project proponent side attended the meeting.

The SEAC was apprised that reply to the observations (ADS) has not been received from the project proponent. After deliberations, SEAC decided to defer the case and in light of the Office Memorandum dated 30.10.2012 of the Ministry of Environment & Forests, Govt. of India, to issue notice to the project proponent for delisting the case.

In compliance to the aforesaid decision, the project proponent was issued notice for delisting the case vide letter no. 413 dated 27.03.2018 and again 596 dated 08.05.2018 wherein last opportunity was given to reply to the notice in writing within 15 days. But, no reply was received from project proponent to this office so far.

The case is placed before SEAC for consideration.  
Any other item with the approval of Chair.

\*\*\*\*\*

**NOC FOR GROUND WATER WITHDRAWAL****Member Secretary**

भारत सरकार  
केन्द्रीय भूमि जल प्राधिकरण  
जल संसाधन, नदी विकास  
और गंगा संरक्षण मंत्रालय

Government of India  
Central Ground Water Authority  
Ministry of Water Resources,  
River Development & Ganga Rejuvenation

CGWA/IND/Proj/2016 -1859

No.21-4(670)/NWR/CGWA/2015- 621

Dated:-19 APR 2016

To,

M/s Country Colonisers Pvt Ltd.,  
Wave Estate, Sector -85,  
SAS Nagar (Mohali)  
Punjab-140308

**Sub:-** NOC for ground water withdrawal to M/s Country Colonisers Pvt Ltd., in respect of their proposed residential township located at Sector-85 & 99, Village Mauli Baidwan, Patti-Sohana, Sambhalki & Sukhgarh, Block & Tehsil Kharar, District S A S Nagar (Mohali), Punjab -- reg.

Refer to your application dated 24.05.2013 & letter dated 8.2.2016 on the above cited subject. Based on recommendations of Regional Director, Central Ground Water Board, North Western Region, Chandigarh vide their office letter No. 4(172)A-PB/WaveEstate/NWR/S&I/ 2013-1237 dated 13.5.2015, presentation made before the committee 21.12.2015 and further deliberations on the subject, the NOC of Central Ground Water Authority is hereby accorded to M/s Country Colonisers Pvt Ltd., in respect of their proposed residential township located at Sector-85 & 99, Village Mauli Baidwan, Patti-Sohana, Sambhalki & Sukhgarh, Block & Tehsil Kharar, District S A S Nagar (Mohali), Punjab. The NOC is, however subject to the following conditions:-

1. The firm may abstract 2669 m<sup>3</sup>/day (and not exceeding 97,4185 m<sup>3</sup>/year) of ground water, through proposed six (6) borewells only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the CGWA. The firm is advised to reduce the ground water abstraction upto 5% to 10% by adopting more water conservation measures.
2. All the wells to be fitted with water meter by the firm at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis, at least once in a month. The ground water quality to be monitored twice in a year during pre monsoon and post monsoon periods.
3. M/s Country Colonisers Pvt Ltd., shall, in consultation with the Regional Director, Central Ground Water Board, North Western Region, Chandigarh, implement ground water recharge measures at least to the tune of 7,05,648 m<sup>3</sup>/year as proposed, for augmenting the ground water resources of the area within six months from the date

West Block - 2, Wing- 3, Sector -1, R.K. Puram, New Delhi - 110066

Tel : 011-26175362, 26175373, 26175379 • Fax : 011-26175369

Website : www.cgwa-noc.gov.in

स्वच्छ सुरक्षित जल - सुन्दर खुशहाल कस

CONSERVE WATER- SAVE LIFE

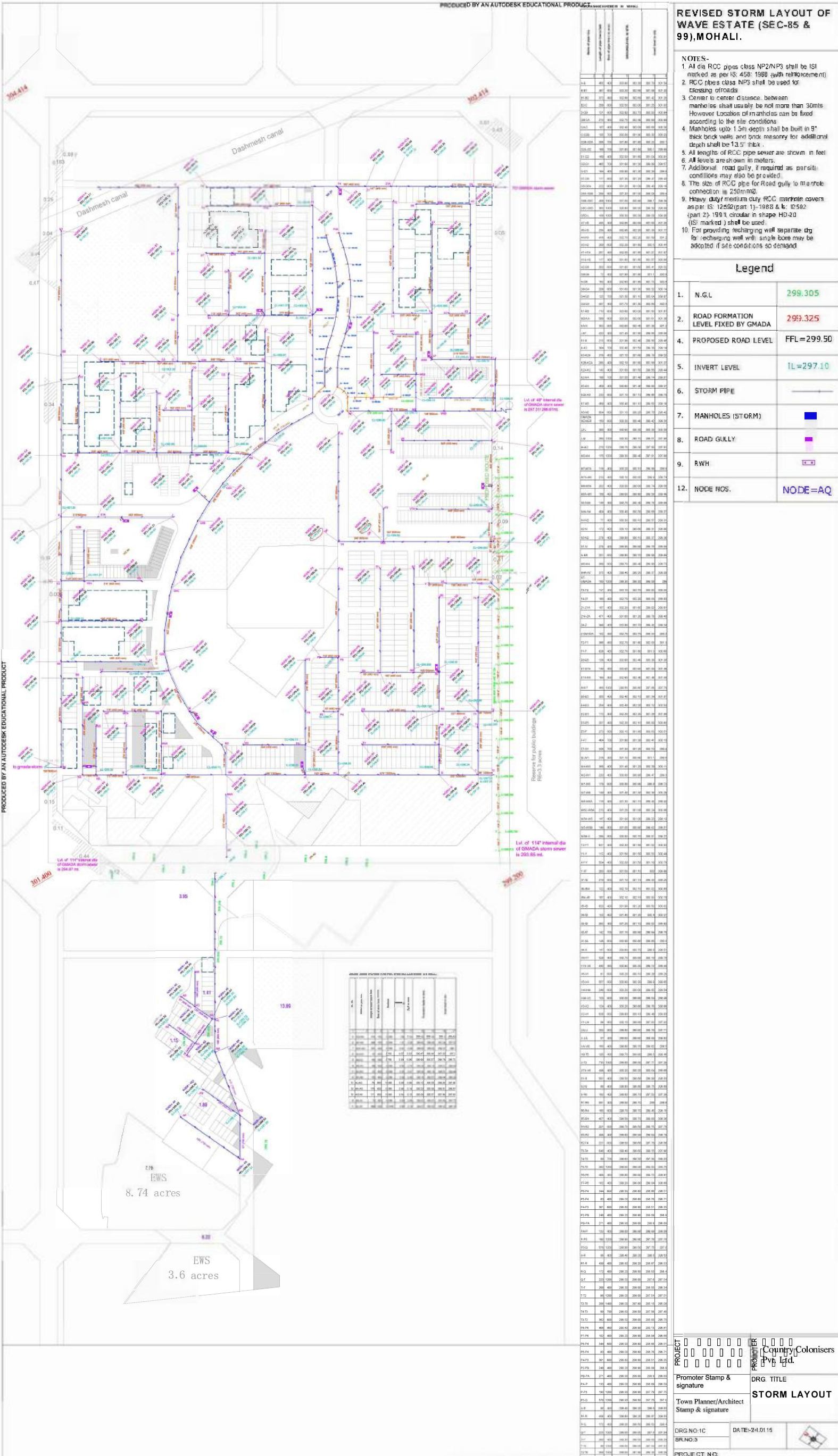
**WATER CALCULATION**

<b>M/S COUNTRY COLONISERS PVT. LTD.</b>		
<b>WAVE ESTATE, SECTOR 85 &amp; 99, SAS NAGAR</b>		
<b>WATER REQUIREMENT CALCULATION</b>		
1	RESIDENTIAL AREA	WATER REQ. (in Cum)
	Total No. of Plots (50.775 Acres) = 816 nos.	
	@ 15 person per Plot (taking 3 unit on plot @ 5 person per unit) 816 nos. x 15 =12240 persons @ 135 Lts/H/P/D	1652.400
2	COMERCIAL AREA (10.743 Acres)	
(a)	SCOs 6.663 Acres Booths 0.050 Acres Commercial Building 0.900 Acres Total 7.613 Acres Taking 100 ppl/Acre =761.30 @ 45 LPCD	34.259
(b)	Hotel & Multiplex 3.13 Acres (L.S. Basis)	50.000
3	INSTITUTIONAL AREA (SCHOOLS)	
	High School (2 Nos.) 6.770 Acres @ 2000 student/school Total 4000 @ 45 LPCD = 180 cum Primary Schools (4 Nos.) 3.55 Acres @ 200student/school Total 800 @ 45 LPCD = 36 cum	216.00
4	Community Center (1.20 Acres) Water requirement Lumpsum Basis @ 25 Cum/Acre	30.000
5	WATER WORKS = Water requirement on LS basis	1.000
6	EWS housing (12.34 Acres) Water requirement taking 300 persons per acres, @ 135 Lts/Per Head/Per Day	499.77
7	S.T.P (1.00 Acres)L.S	1.500
8	E.S.S (1.36 Acres) L.S	1.500
	RESERVED AREA = (3.30 + 9.31 + 0.700)=13.31 Acres. Water requirements Taking 120 persons per acres @ 135 Lts/Per Head/Per Day	215.622
9	Nursing Home/Dispensary (0.7 + 0.28) Acres-- L.S	5.00
10	Creche (0.13 Acres) L.S	1.50
11	Sub Post Office (0.05 Acres) L.S	1.50
12	Religious Site(0.36 Acres) L.S	4.00
13	Police Post (0.5 Acres) L.S	5.00
14	CFC (Common Facilitation Area)--0.03 Acres	1.00
	Group Housing = 31.20 Acres Ater requirements taking 300 Person per acres @ 135 Lts/H/D	
15	Group Housing-1: 12.44 Acres	503.820
	Group Housing-2: 12.00Acres	486.000
	Group Housing-3: 6.76 Acres	273.780
	<b>Total Daily Demand</b>	<b>3983.651</b>

**Conclusion:** The water requirement of our project based on P.H. norms of per capita consumption of 135 lpcd (90 litres fresh water & 45 litres, i.e. 33% recycled water). Accordingly it comes to be 3984.00 KLD for domestic use and 313.00 KLD for irrigation purpose {Fresh water 2669 KLD & recycled water 1628 KLD, i.e. Flushing 1315 KLD & Irrigation 313 KLD}



# STORM WATER LAYOUT PLAN





## EIA GUIDANCE MANUAL FOR SAMPLING

EIA Guidance Manual- Building, Construction, Townships and Area Development

## Annexure 3

## Sampling, Frequency &amp; Method of Baseline Environment Monitoring

Attributes	Sampling		Measurement Method	Remarks
A. Air Environment	Network	Frequency		
Meteorological ► Windspeed ► Wind direction ► Maximum temperature ► Minimum temperature ► Relative humidity ► Rainfall ► Solar radiation ► Cloud cover ► Adiabatic Lapse Rate	1 site in the project area	1 hourly continuous	Mechanical/ automatic weather station  Max/Min Thermometer Hygrometer  Rain gauge As per IMD specifications As per IMD specifications  Mini Sonde/SODAR	IS 5182 Part 1-20 Site specific primary data is essential      Secondary data from IMD CPCB guidelines
Pollutants ► SPM	Nos. of sampling location to be decided	24 hourly twice a week	As per CPCB guidelines	Monitoring Network ► Minimum one locations in upwind side, two sites in downwind side / Impact zone
► RSPM		@4 hourly. Twice a week. One non monsoon season		► All the sensitive receptors need to be covered for core zone and buffer zone
► SO <sub>2</sub>		8 hourly, twice a week		
► NO <sub>x</sub>				
► Hourly equivalent noise levels	Identified study area	Once in season	Noise level meter	IS:4954-1968 as adopted by CPCB
C. Water				
Parameters for water quality ► pH, temperature, turbidity, magnesium hardness, total alkalinity, chloride, sulphate, nitrate.		► Set of grab samples for ground and surface water	Samples for water quality should be collected and analysed as per: IS: 2488 (Part 1-5) methods for sampling and testing of Industrial effluents	



fluoride, sodium, potassium, salinity ▶ Total nitrogen, total phosphorus, DO, BOD, COD ▶ Heavy metals ▶ Total coliforms, faecal coliforms ▶ Phyto plankton			▶ Standard methods for examination of water and wastewater analysis published by American Public Health Association.	
D. Land environment				
Soil ▶ Organic Matter ▶ Texture ▶ pH ▶ Electrical conductivity ▶ Permeability ▶ Water holding capacity ▶ Porosity	Sample from villages (soil samples be collected as per BIS specifications)	One season	Collected and analysed as per soil analysis reference	Analysis be done as per BIS specifications

Adopted from: EIA manual 2001, Ministry of Environment and Forests, New Delhi

**Central Pollution Control Board, Delhi**

---

**Assessment of impact of Odd-Even Scheme on air quality of Delhi**

The Government of NCT of Delhi had implemented odd-even scheme from 1<sup>st</sup> to 15<sup>th</sup> January, 2016 with the objective of reducing air pollution in Delhi. The odd-even scheme applied to four wheeler Passenger/Private Cars. The public transport buses, two wheelers, trucks, CNG operated passenger/private cars, three wheeler were exempted from the scheme. In addition, cars driven by women were also exempted apart from a select number of VIP and emergency vehicles.

The air quality in Delhi is monitored through a set of Continuous Ambient Air Quality Monitoring System (CAAQMS) and manual stations (NAMP). The present analysis is based on the data collected by CPCB from 08 operational CAQMSs including 04 of its own (Shadipur, Dwarka, Dilshad Garden & Parivesh Bhawan) and 04 belonging to DPCC (Mandir Masg, R. K. Puram, Punjabi Bagh & Anand Vihar). Apart from this, data has also been collected from 07 manual stations of CPCB (Pitampura, Sirifort, Janakpuri, Nizamuddin, Shahzada Bagh, Shahdara & BSZ Marg) which operate on alternate days.

The overall contribution of vehicular pollution in ambient air in Delhi during winter season is estimated to be around 20-25% in respect of PM<sub>10</sub> and PM<sub>2.5</sub>. However, in terms of emission load, it contributes about 9% and 20% respectively for PM<sub>10</sub> and PM<sub>2.5</sub>, as per IIT Kanpur study, of which the 4-wheeler passenger cars contribute about 10%. The odd-even scheme could have theoretically contributed to PM reductions in respect of exhaust emissions from off-road odd or even cars, marginal reduction in road dust and secondary particulates.

## Central Pollution Control Board, Delhi

---

The pollutants for which data have been considered for the above said assessment include  $PM_{10}$ ,  $PM_{2.5}$ ,  $SO_2$ , Benzene,  $O_3$ ,  $NO_2$  and CO. The data is presented in Tables-I, II & III. It may be seen that during January 1-15, 2016, the pollutants viz.,  $PM_{10}$  ranged between (161-629  $\mu g/m^3$ );  $PM_{2.5}$  (79 – 507  $\mu g/m^3$ );  $SO_2$  (4-42  $\mu g/m^3$ ); Benzene (1-11  $\mu g/m^3$ );  $O_3$  (2-66  $\mu g/m^3$ );  $NO_2$  (9-159  $\mu g/m^3$ ) and CO (280 – 1990  $\mu g/m^3$ ).

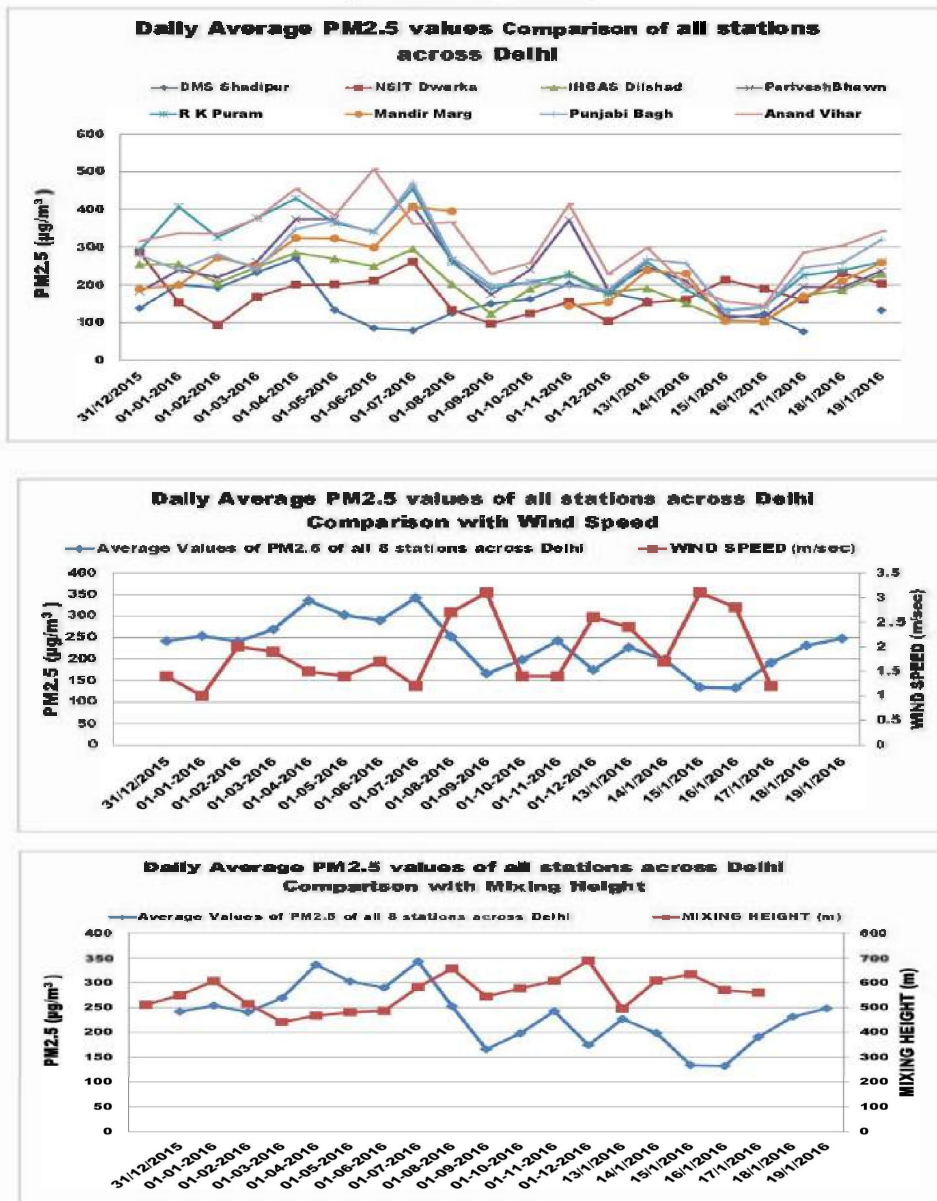
The data analyses for days preceding (period from 25<sup>th</sup> to 31<sup>st</sup> December, 2015) and post (period from 16<sup>th</sup> to 21<sup>st</sup> January, 2016) to the odd-even scheme, shows that during pre-odd-even scheme December 25-31, 2015; the pollutants viz.,  $PM_{10}$  ranged between (142-454  $\mu g/m^3$ );  $PM_{2.5}$  (52-298  $\mu g/m^3$ );  $SO_2$  (4-31  $\mu g/m^3$ ); Benzene (1-7  $\mu g/m^3$ );  $O_3$  (18-48  $\mu g/m^3$ );  $NO_2$  (5-116  $\mu g/m^3$ ) and CO (114 – 1244  $\mu g/m^3$ ); while during post odd-even scheme, January 16-21, 2016; the pollutants viz.,  $PM_{2.5}$  ranged between (76-342  $\mu g/m^3$ );  $SO_2$  (4-13  $\mu g/m^3$ ); Benzene (1-7  $\mu g/m^3$ );  $O_3$  (13-34  $\mu g/m^3$ );  $NO_2$  (17-47  $\mu g/m^3$ ) and CO (278 – 1316  $\mu g/m^3$ ).

With no clear trend and wide fluctuations observed in the concentrations, it is evident that the meteorology and emissions from other polluting sources have been major factors impacting air quality of Delhi during the period. Higher wind speeds and mixing height in general result in better dispersion and lower pollution levels (Figure-I).

Overall, it can be stated that while some reduction in air pollution is likely to happen due to odd-even scheme, a single factor or action cannot substantially reduce air pollution levels in Delhi. Therefore, a comprehensive set of actions following an integrated approach is required to make substantial improvement in air quality.

## Central Pollution Control Board, Delhi

**Figure - I**  
**SHOWING PM<sub>2.5</sub> PROFILE, CO-RELATION OF PM<sub>2.5</sub> WITH MIXING HEIGHT**  
**AND WIND SPEED.**



Central Pollution Control Board, Delhi

**Table: I**

Central Pollution Control Board Air Quality Profile (Daily average in $\mu\text{g}/\text{m}^3$ ) (CAAQM Stations of CPCB in Delhi)																			
Stations (CPCB Stations)	Parameters	Pre Odd-Even (25-31 December, 2015)						During Odd-Even (1-15 January, 2016)						Post Odd-Even (16-21 January, 2016)					
		PM2.5	CO	NO2	O3	Benzene	SO2	PM2.5	CO	NO2	O3	Benzene	SO2	PM2.5	CO	NO2	O3	Benzene	SO2
DMS Shadipur	Max	141	1244	72	48	3	31	270	1990	126	45	8	26	165	604	47	34	4	13
	Min	65	114	35	34	1	22	79	280	14	2	1	7	76	278	20	13	1	7
NSIT Dwarka	Max	298	698	12	40	7	28	261	1061	33	66	11	8	235	675	28	32	7	7
	Min	52	484	5	18	3	8	93	438	9	4	2	5	160	502	17	13	3	4
IHBAS Dilshad Garden	Max	221	1006	71	NA	NA	19	295	1610	148	NA	NA	12	229	1316	44	NA	NA	8
	Min	85	321	51			7	107	371	29			6	103	363	27			7
Parivesh Bhawan	Max	NA	NA	NA	NA	NA	NA	408	NA	NA	NA	NA	NA	237	NA	NA	NA	NA	NA
	Min							119						114					

Central Pollution Control Board, Delhi

**Table: II**

<b>Central Pollution Control Board</b> Air Quality Profile (Daily average values in $\mu\text{g}/\text{m}^3$ ) (Manual Monitoring Stations in Delhi)									
Manual Stations (CPCB Stations)	Parameters & data range	Pre Odd Even (25-31 December, 2015)				During Odd-Even (1-15 January, 2016)			
		PM10	PM2.5	NO2	SO2	PM10	PM2.5	NO2	SO2
Pitampura	Max	420	NA	44	9	541	429	98	17
	Min	142	NA	43	5	207	116	15	4
Sirifort	Max	Data inadequate				548	286	98	39
	Min					301	168	33	4
Janakpuri	Max					614	259	97	34
	Min					367	102	24	4
Nizamuddin	Max	270	NA	71	13	294	185	81	11
	Min	253	NA	51	13	161	84	31	4
Shazada Bagh	Max	309	233	93	17	607	166	93	15
	Min	301	193	52	5	172	81	50	4
Shahdara	Max	Data inadequate				629	231	106	42
	Min					217	82	26	4
BSZ-Marg	Max	454		116	4	516		159	17
	Min	254		77	4	169		64	4



**Table:III**

<b>Central Pollution Control Board</b> <b>PM2.5 Profile</b> <b>(Daily average values in <math>\mu\text{g}/\text{m}^3</math>)</b>			
CAAQMS Stations (DPCC stations)	Data Range	During Odd-Even (1-15 January, 2016)	Post Odd-Even (16-21 January, 2016)
<b>R.K. Puram</b>	<b>Max</b>	429	261
	<b>Min</b>	132	142
<b>Mandir Marg</b>	<b>Max</b>	407	259
	<b>Min</b>	105	103
<b>Punjabi Bagh</b>	<b>Max</b>	470	320
	<b>Min</b>	130	140
<b>Anand Vihar</b>	<b>Max</b>	507	342
	<b>Min</b>	156	145