

Agenda of 169th Meeting of SEAC

DATE : 20.07.2018
TIME : 10.00 A.M.
**VENUE : Committee Room,
2nd Floor, PPCB,
Vatavaran Bhawan,
Nabha Road, Patiala**



State Expert Appraisal Committee

VATAVARAN BHAWAN, NABHA ROAD, PATIALA

Agenda for the 169th meeting of State Expert Appraisal Committee to be held on 20.07.2018 at 10.00 AM in the Committee Room, Punjab Pollution Control Board, Nabha Road, Patiala.

INDEX

Item No.	Description	Page No.
169.01	Confirmation of the proceedings of 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018.	5
169.02	Action taken on the proceedings of 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018.	6-17
169.03	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)	18-23
169.04	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely "Hermitage Centralis" located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab by M/s Hermitage Infra Developers (Proposal no SIA/PB/NCP/74716/2018)	24-39
169.05	Application for amendment in the environmental clearance under EIA Notification dated 14.09.2006 for construction of a group housing project namely "City Of Dreams - I" 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)	40-45
169.06	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. (SIA/PB/NCP /23476 /2011)	46-47

169.07	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 of exiting induction furnaces in revenue estate village Kumbh, Mandi Gobindgarh, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab by M/s Rajdhani Iron Products Pvt. Ltd. (Proposal no SIA/PB/IND/27755/2018)	48-51
168.08	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of 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).	52-58
169.09	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Beverly Apartments" 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)	59-63
169.10	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/ 2018)	64-70
168.11	Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new Steel manufacturing unit by installation of 03 nos. Induction Furnace of capacity 15 TPH each, a Concast machine & LRF in the revenue estate of village Alour, Bhadla Road, Tehsil- Khanna, District-Ludhiana, Punjab by M/s P.V. Industries (Proposal no SIA/PB/IND /28173 /2018)	71-76

168.12	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 manufacturing unit by addition of 3 nos. induction furnaces of capacity 12 TPH each & increase in the capacity of rolling mill upto 1,40,000TPA located in the revenue estate of village Alour, Bhadla Road, Tehsil- Khanna, District-Ludhiana, Punjab by M/S H.L.CHOPRA STEEL ROLLING MILLS (Proposal no SIA/PB/IND/27946 /2018)	77-81
169.13	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of commercial project namely " Sushma Prestine " located in revenue estate of Village Chatt, Zirakpur, Derabassi, SAS Nagar Mohali, Punjab by M/s Dream City Realtors Pvt. Ltd. (Proposal no SIA/PB/NCP/75343 /2018)	82-90
169.14	Application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for establishment of group housing project namely Gateway of Dreams located in the revenue estate of Village Nabha, Zirakpur, Dera Bassi, S.A.S Nagar Mohali by M/s SBP Dream City (P) Ltd. (Proposal No. SIA/PB/NCP/71372 /2017)	91-100
169.15	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing institute namely " IIT Ropar " in the revenue estate of Bara Phool & Nunowal, Gharispur, Bara Surtanpur & Rattanpur, Rupnagar and Chamkaur Sahib, Rupnagar, Punjab by IIT Ropar (Proposal No. SIA/PB/NCP/21999/2018)	101-110
168.16	Examine the possibility of separation of grey and black waste water streams and reuse of the separately treated grey stream waste water for flushing and of treated black water for green belt purposes respectively at the time of appraisal of building construction/ area development projects.	111-112
169.17	Regarding constitution of Committee for Creation of Environment Protection Fund in the Punjab Pollution Control Board	113-114

168.18	Status of pending projects with SEAC where additional information has not been submitted by the project proponents even after lapse of 6 months period of conveying the observations.	115-126
168.19	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)	127-137
168.20	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.	138-147

Item No. 169.01: Confirmation of the proceedings of 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018 and 26.05.2018.

The proceedings of 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018 were circulated to all concerned vide letter 767-80 dated 06.07.2018 and email dated 06/07/2018. 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 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018.

The SEAC was apprised that action on the proceedings of 168th meeting of State Level Expert Appraisal Committee held on 22.06.2018 has been taken and action taken report of said meeting is placed below: -

Action taken report on the proceedings of 168th meeting of SEAC held on 22.06.2018.

Item No.	Description	Decision of the 168th meeting of SEAC held on 22.06.2018	Action Taken
168.01	Confirmation of the proceedings of 166th and 167th meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively.	It was informed that The proceedings of 166 th & 167 th 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. Comments upon the proceedings received from Sh. A. K Bhatia, Member (SEAC) vide email dated 21.06.2018 were deliberated upon. Further, an observation on the application for issuance of TOR submitted by Punjabi University, Patiala (item no. 167.14) were made by the Dr. Pawan Krishan, Member SEAC. After detailed deliberations, the SEAC confirmed the proceedings of both the	The matter has been forwarded to the SEIAA for taking further necessary action.

		meetings subjected to certain amendments.	
168.02	Action taken on the proceedings of 166th & 167th 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 th & 167 th meeting of State Level Expert Appraisal Committee held on 24.05.2018 and 26.05.2018 respectively, have been taken.	It was seen by SEAC. No further action is required to be taken.
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 SEAC observed that reply given by the Project Proponent is not satisfactory as mentioned above. After detailed deliberations, SEAC decided to defer the case and ask the project proponent to submit proper reply to the certain observation.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
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 SEAC decided to recommend to SEIAA as under: 1) Punjab Pollution Control Board may be requested to send the latest status of the legal action taken against the project proponent. 2) Issue the "Terms of Reference" along with additional specific TOR in line with the notification	The case file has been sent to SEIAA for taking further necessary action

		dated 14.03.2017 as amended on 08.03.2018 for preparation of the EIA report.	
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 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.
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 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.
168.07	Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for	The SEAC decided to recommend to SEIAA as under: 1) Punjab Pollution Control Board may be requested to send the	The case file has been sent to SEIAA for taking further necessary action.

	<p>establishment of Group Housing Project namely "Shourya Greens" 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)</p>	<p>latest status of the legal action taken against the project proponent.</p> <p>2) The project proponent will submit the certain documents alongwith EIA report.</p> <p>3) Issue the "Terms of Reference" along with additional specific TOR in line with the notification dated 14.03.2017 as amended on 08.03.2018 for preparation of the EIA report.</p>	
168.08	<p>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)</p>	<p>The SEAC decided to recommend the case to SEIAA with the recommendations to grant environmental clearance.</p>	<p>The case file has been sent to SEIAA for taking further necessary action.</p>
168.09	<p>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</p>	<p>The SEAC decided to defer the case and ask the project proponent to submit reply to the certain observations. The project proponent will present the complete presentation after incorporating the reply to the certain observations.</p>	<p>The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.</p>

	MGF Land Ltd. (Proposal no. SIA/PB/NCP/25837/2017)		
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 SEAC decided to defer the case and ask the project proponent to provide proper authority letter to the representative to attend the SEAC meeting and the case be placed in the next meeting of SEAC as and when scheduled.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal.
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 SEAC decided to accept the request of the project proponent and recommended to SEIAA to allow 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 with additional conditions	The case file has been sent to SEIAA for taking further necessary action.
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	The SEAC decided to accept the request of the project proponent and recommended to SEIAA to allow amendment in the environmental clearance granted under EIA Notification, 14.09.2006 for induction furnace size from 3 sets	The case file has been sent to SEIAA for taking further necessary action.

	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)	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 with certain additional conditions	
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 SEAC decided to defer the case in light of OM dated 25.02.2010 of MoEF&CC and ask the project proponent to attend the next meeting as and when called for.	The case is placed in the instant agenda.
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 SEAC decided to defer the case and same to be placed in the next meeting of SEAC.	The case is placed in the instant agenda.
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	The Committee accepted the request of the project proponent and decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF&CC & ask the project	The case is placed in the instant agenda.

	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).	proponent to be present in the next meeting of SEAC as and when scheduled.	
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 SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF&CC and ask the Chief Engineer, PWD (B&R) to ensure project in-charge / Executive Engineer be present in the next meeting of SEAC as and when scheduled.	The Chief Engineer, PWD (B&R) has been requested vide letter no 787 dated 13/07/2018 to ensure project in-charge / Executive Engineer be present in the next meeting of SEAC as and when scheduled. The case is placed in the instant agenda.
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,	The SEAC decided to recommend to SEIAA to accede the request made by the project proponent for withdrawal of his application	The case file has been sent to SEIAA for taking further necessary action.

	New Delhi(Proposal no SIA/PB /NCP/17259/2016)		
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 SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF, Govt. of India and ask the project proponent to attend the next meeting as and when called for.	The project proponent has been requested vide letter no. 784 dated 13/07/2018 to attend the next meeting as and when scheduled. The case is placed in the instant agenda.
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 SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF&CC and the project proponent be asked to submit its reply to the query raised by SEAC in its 165 th meeting held on 21.04.2018	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal
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	The SEAC observed that project proponent has neither attended the meeting nor submitted any reply to the notice and case is lying pending with SEAC. After deliberations, in compliance to the OM dated 30.10.2012, the SEAC decided that the case be recommended to SEIAA for delisting	The case file has been sent to SEIAA for taking further necessary action.

	Industries (Proposal no SIA/PB/IND2/21055/ 2018)		
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 SEAC observed that project proponent has neither attended the meeting nor submitted any reply to the notice and case is lying pending with SEAC. After deliberations, in compliance to the OM dated 30.10.2012, the SEAC decided that the case be recommended to SEIAA for delisting	The case file has been sent to SEIAA for taking further necessary action.
168.22	Examine the possibility of separation of grey and black waste water streams and reuse of the separately treated grey stream waste water for flushing and of treated black water for green belt purposes respectively at the time of appraisal of building construction/ area development projects.	The case was placed in the agenda of 168 th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred	The case is placed in the instant agenda.
168.23	Regarding constitution of Committee for Creation of Environment Protection Fund in the Punjab Pollution Control Board	The case was placed in the agenda of 168 th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred	The case is placed in the instant agenda.
168.24	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 of induction furnaces in revenue estate of Village – Mangarh,	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.

	Machhiwara Road, Kohara, Ludhiana-east District- Ludhiana, Punjab by M/s Renny Strips Pvt Ltd. (Furnace Division) (Proposal no SIA/PB/IND/27764/2018)		
168.25	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 of exiting induction furnaces in revenue estate village Kumbh, Mandi Gobindgarh, Tehsil Amlah, Distt. Fatehgarh Sahib, Punjab by M/s Rajdhani Iron Products Pvt. Ltd. (Proposal no SIA/PB/IND/27755/2018)	The SEAC decided to defer the case and ask the project proponent to attend the next meeting of SEAC as and when scheduled.	The case is placed in the instant agenda.
168.26	Application for environmental clearance under EIA notification dated 14.09.2006 for the establishment of a group housing project namely " Insignia " 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 and ask the GMADA to show the feasibility of connectivity with MC sewer, which is located at a distance of 200m from the project site. The project proponent will also prove the ownership of land in 200 m, which will be utilized to lay down the sewer as no permission has been obtained from any authority.	The decision of SEAC has been conveyed to the project proponent through online ADS (additional detail sought) facility available on the web portal
168.27	Application for amendment in the environmental clearance under EIA Notification dated 14.09.2006 for construction of group housing project namely " City Of Dreams - I " located in the revenue	The case was placed in the agenda of 168 th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred	The case is placed in the instant agenda.

	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)		
168.28	Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely " Hermitage Centralis " located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab by M/s Hermitage Infra Developers (Proposal no SIA/PB/NCP/74716/2018)	The case was placed in the agenda of 168 th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred	The case is placed in the instant agenda.
168.29	Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely " Belliston Avenue " at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/2018)	The SEAC decided to defer the case, inform Municipal Council not to give certificate to the Project proponents of building construction projects regarding connecting of their sewer with Municipal Council sewer without taking care of all technical feasibilities including approach and size of the sewer etc. and ask the project proponent to attend the next meeting of SEAC.	Municipal Council has been requested vide letter no. 785 dated 13/07/2018 not to give certificate to the Project proponents of building construction projects regarding connecting of their sewer with Municipal Council sewer without taking care of all technical feasibilities including approach and size of the sewer etc. The project proponent has been requested vide letter no. 786 dated 13/07/2018 to attend the next meeting of SEAC. The case is placed in the instant agenda.

Table Item	Application for obtaining environmental clearance under EIA Notification, 14.09.2006 notification dated 14.09.2006 for mining of minor minerals (Sand) from the off river bed (Paleochannel of river Satluj) in the revenue estate of village Ratangarh, Tehsil Ludhiana (E) District Ludhiana, Punjab submitted by Sh. TANVIR SINGH GANDHI (Proposal No. SIA/PB/MIN/74942/201)	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.
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Item No. 169.03: 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 11th 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> <th>S. No.</th><th>Land use details</th><th>Area (in sq.ft.)</th></tr> <tr> <td></td><td></td><td></td></tr> </table>	S. No.	Land use details	Area (in sq.ft.)			
S. No.	Land use details	Area (in sq.ft.)						

		<table><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 & 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>	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)
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	<p>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.</p>																					
6.	Water requirement	<p>Source: 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>Total</td><td>18.5</td><td>222.5</td><td>241</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	Total	18.5	222.5	241					
Purpose	Existing (KLD)	Additional Proposed (KLD)	Total (KLD)																				
Cooling Water Demand	12	220	232																				
Domestic Water Demand	6.5	2.5	9																				
Total	18.5	222.5	241																				
7.	Wastewater	<p>After expansion, approximately, 7 KLD of domestic wastewater will be generated which will be treated in the STP of capacity 10 KLD.</p>																					

		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"> Emission of Gases Dust Emission 	<ul style="list-style-type: none"> Adequate Stack Height after APCD will be provided for better dispersion of pollutants. Water sprinkling system will be provided to control the dust emission
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
TOTAL		85.0	10.0

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
Total		5.0

The case was considered by SEAC in the 168th meeting held on 22.06.2018 and the same was attended by the following on behalf of project proponent:

- (i) Sh. Ashwani Garg, Director of the promoter company.
- (ii) Sh. Sandeep Garg, M/s ECO laboratories & Consultants Pvt. Ltd., Environment consultant of the promoter company.

Before allowing the presentation, SEAC informed to the project proponent that expert member of the field is not present in the meeting and case could not be taken up.

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

The case is placed before SEAC for consideration.

Item No.169.04: Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely "Hermitage Centralis" located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab by M/s Hermitage Infra Developers (Proposal no SIA/PB/NCP/74716/2018)

The facts of the case are as under:-

The SEAC was apprised that M/s Hermitage Infra Developers has filed an application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of group housing project namely "Hermitage Centralis" located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab. The project proponent has submitted Form 1, Form 1A and other requisite documents.

Environmental Engineer, PPCB, Regional office, Mohali was requested vide email dated 18.05.2018 to send the construction status of the project site. Environmental Engineer, Punjab Pollution Control Board, Regional office, Mohali vide email dated 21/05/2018 has reported that the project site was visited by AEE of his office on 18.05.2018. During the visit, it was observed that the site is surrounded by many housing projects and is adjoining to Maya Garden-3, Group Housing Project. The construction activity was in progress at the time of visit. The representative of project informed telephonically that the construction in progress is of "Hermitage Centralis Commercial" and this site is adjoining to Group Housing Project namely "Hermitage Centralis", and is not part of the Group Housing Project. The construction activity has just recently been started for the foundation work. It is further submitted that the layout plan attached with the application is not legible, so as to verify that "Hermitage Centralis Commercial" is part of "Hermitage Centralis" or not. The project proponent was again requested vide email dated 22.05.2018 to provide legible layout plan to the Environmental Engineer, RO, Mohali and Environmental Engineer, RO, Mohali also requested vide email dated 22.05.2018 that after receipt of legible layout plan, fresh construction status report may please be sent so as to enable SEAC to proceed further in the matter.

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

- (i) Sh. Sandeep Kumar, Manager Liasoning on behalf of the promoter company.
- (ii) Sh. Sital Singh M/s CPTL, Mohali, Environment consultant of the promoter company.

The SEAC was apprised that Environmental Engineer, Regional Office, Mohali vide email dated 23.05.2018 reported that the site of housing project namely "Hermitage Centralis" at Zirakpur was again visited by the AEE of this office on 23/05/2018. During the visit, project proponent provided the copy of layout plan, submitted with SEAC. The measurements were carried at the time of visit and it was observed that no construction activity is being carried out at the site of housing project. The construction activity earlier reported by this office is of commercial project, which is not part of the housing project as per the layout plan submitted with SEAC.

Before allowing the presentation, SEAC asked to the project proponent regarding distance from the Sukhna Wildlife Sanctuary. In reply to this, the project proponent stated that the distance of the project site is more than 10 Km. The SEAC was not satisfied with the reply of the project proponent and asked the project proponent to submit documentary proof certified by the DFO in this regard and in case, the project site is within 10 kms radius then, the project proponent should file an application before the concerned DFO, Wildlife for obtaining NBWL permission and submit a copy of the acknowledgement alongwith a copy of the application submitted to the concerned DFO Wildlife for obtaining permission from the NBWL.

The project proponent requested the SEAC to allow to present the salient features of the project so as to take up the other observations along with aforesaid observation. The SEAC accepted the request of the project proponent and allowed him to present the salient features of the project, which were presented as under: -

1.	Category/Item No. (in schedule)	8(a): Group Housing project
2.	Name and Location of the project	Hermitage Centralis located at Zirakpur, Tehsil Derabassi Distt. SAS Nagar Mohali, Punjab

4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under:				
		Sr.No.	Description		Details	
			Size of the project		29054 Sqm	
			Built up area		75143 Sqm	
			Total no of flats		452 Flats	
			Green Area		6426 sqm	
5.	Population (when fully inhabited)	Residential population of 2260 Persons.				
6.	Water Requirements & source	Break up of water requirement		Source		
		Total: 308-340 KLD Domestic:305 KLD Green Area: 03-35 KLD Fresh: 204 KLD Flushing: 101 KLD Green Area 6426 sqm : 03-35 KLD		- Ground Water Treated waste water Treated waste water		
7.	Disposal Arrangement of Waste water	Total = 244 KLD, which will be treated in the STP of capacity 375 KLD to be installed in the project premises.				
		Sr.No.	Season	For Flushing purposes (KLD)	Green Area 6426 sqm (KLD)	Into MC SEWER (KLD)
		1.	Summer	101	35	108
		2.	Winter	101	11	132
		3.	Rainy	101	3	140

8.	Rain water recharging detail	06 rain water recharging pits will be provided as per CGWA norms.
9.	Solid waste generation and its disposal	<ul style="list-style-type: none"> a) 904 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) The recyclable waste will be sold to authorized recyclers. d) Mechanical composter will be provided for the Bio-degradable components. e) Inert waste will be dumped to designated dumping site of Municipal Council.
10	Hazardous Waste and E-Waste	Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed off as per the E-waste (Management) Amendment Rules, 2018.
11.	Energy Requirements & Saving.	<ul style="list-style-type: none"> a) 2350 KW from PSPCL. b) 2x240, 2x 125 KVA & 1 500 KVA (Silent DG sets) c) Use of Solar water heating system shall be encouraged in the group housing. d) Solar Light 10 No will be used in common area. e) Common area (300) lights replaced with LED. Energy efficient electrical gadgets shall be used f) 30% roof top area (1504 sqm) will be used for power generation as per the SEAC norms
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	<p>During construction phase, Partner of the company will be responsible for implementation of the EMP.</p> <p>During operation phase, Partner of the company till the handing over of the project to M.C or to the association of residents, will be responsible for implementation of the EMP. The detail of the budgetary break up phase wise is as under:-</p>

		<table><tr><th>Description</th><th>Capital Cost</th><th>Recurring Cost (per annum)</th><th>Monitoring of Air, Noise water (per annum)</th></tr><tr><td>Construction</td><td>Rs. 108.5 lac</td><td>Rs 7.0 Lac</td><td>Rs 5.9 Lacs</td></tr><tr><td>Operation</td><td>-</td><td>Rs.10.5 lac</td><td>Rs 6.9 Lacs</td></tr></table>	Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water (per annum)	Construction	Rs. 108.5 lac	Rs 7.0 Lac	Rs 5.9 Lacs	Operation	-	Rs.10.5 lac	Rs 6.9 Lacs
Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water (per annum)											
Construction	Rs. 108.5 lac	Rs 7.0 Lac	Rs 5.9 Lacs											
Operation	-	Rs.10.5 lac	Rs 6.9 Lacs											
13.	CSR activities alongwith budgetary break up and responsibility to implement	Partner of the company will be responsible for implementation of CSR. Rs 10 Lac will be utilized for following CSR activities: - a) Parks will be maintained of M.C Zirakpur b) Toilets for girls in the nearby government school in the village falls under MC Zirakpur.												
14	Other important facts	<ul style="list-style-type: none">➤ The project site is located at Zirakpur. The land for the proposed project confirms to the land use as per the Master plan.➤ No wildlife sanctuaries/parks falls within 10 km of the project site.➤ The project proponent submitted a letter issued by the Executive officer, Municipal Council, Zirakpur vide letter no. 75/BB dated 05.04.2018 to the effect that sewerage connection of the Group Housing project can be made for the discharge of 350 KLD treated waste water with the main sewerage of Municipal Council, after depositing the requisite charges.➤ The project proponent submitted a letter issued by the Executive officer, Municipal Council, Zirakpur												

		<p>vide letter no. 76/BB dated 05.04.2018 to the effect that Municipal Council will make arrangement for collection and disposal of waste & expenditure occurred on handling of waste will be borne by the project proponent.</p> <p>➤ 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.</p>
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After presentation, the SEAC raised the following observations to the project proponent: -

- 1) What is the area requirement for Municipal Solid Waste? Detail calculation for the same required to be submitted.
- 2) Revised rainwater harvesting plan alongwith drawing to be submitted?
- 3) Corporate Environment Responsibility (CER) activity as per the MoEF Notification, 01.05.2018 to be submitted?

After detailed deliberations, 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.

In compliance to the aforesaid decision taken by SEAC, the project proponent was requested through additional detail sought (ADS facility available on the web portal) to submit the reply to the observations.

The project proponent had submitted pointwise reply to the aforesaid observations as under:-

Sr. No.	Observation	Reply
1.	What is the area requirement for Municipal Solid Waste? Detail	About 904 Kg/day MSW will be generated and 25 sqm area will be

	calculation for the same required to be submitted.	provided for storage of MSW. However, the detail calculations for the same has not been submitted.
2.	Revised rainwater harvesting plan alongwith drawing to be submitted?	Revised rainwater harvesting plan alongwith drawing has been submitted, which is attached as Annexure-A.
3.	Corporate Environment Responsibility (CER) activity as per the MoEF Notification,01.05.2018 to be submitted?	Rs. 10 Lacs will be spent under CER on the following activities:- <ul style="list-style-type: none"> • Toilets for girls in the nearby Government School in the village falls under MC, Zirakpur. • Tree plantation in Zirakpur
4.	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.	An Acknowledgement regarding proposal seeking prior approval of Central Government under the Forest (Conservation) Act, 1980 has been submitted which is attached as Annexure-B.

Annexure A

RAIN WATER HARVESTING CALCULATIONS

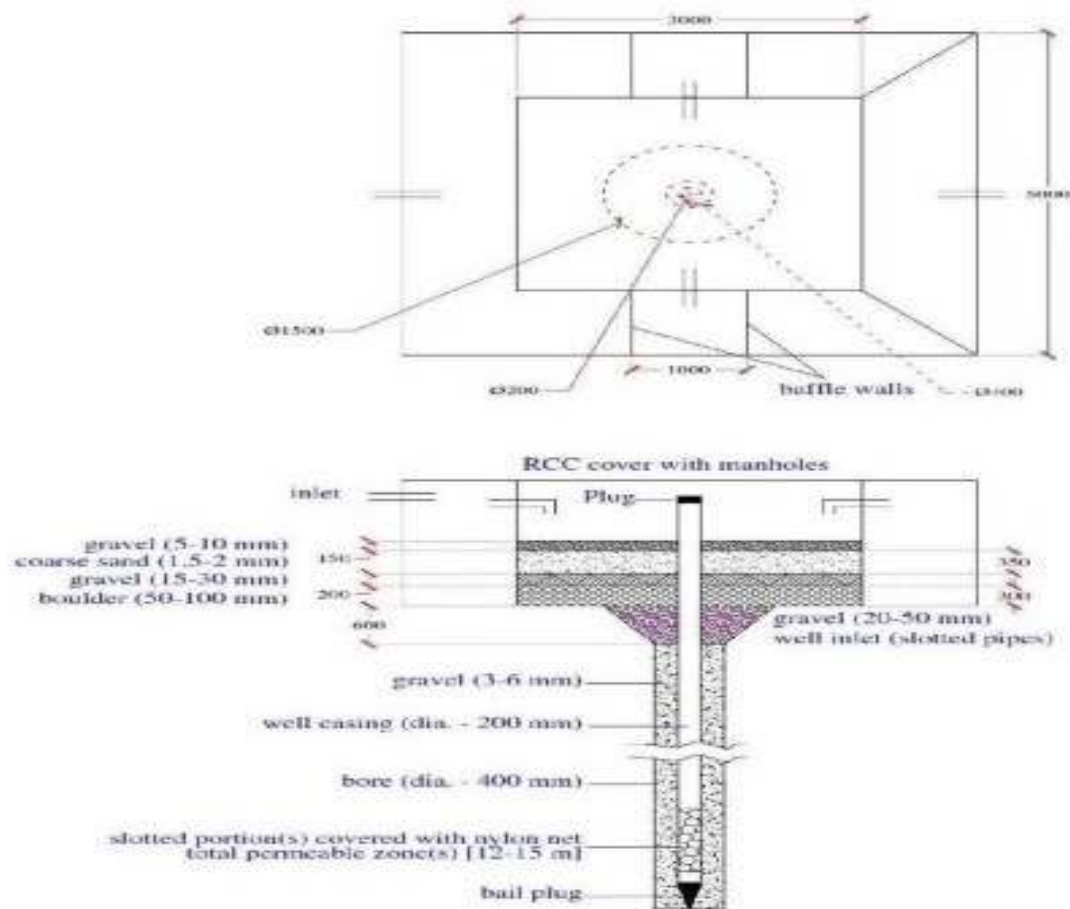
- RAIN WATER CALCULATIONS
-
- Plot Area = 29054 Sqm
- Roof Top Area = 5012 Sqm
- Green = 6426 sqm
- Roads & Paved = 17616 sqm
- Annual rain fall (mm) = 770 mm
- Annual rainfall potential
- 1 Roof - $5012 \times 0.8 \times 0.77$ = 3087 cum/year
- 2 Green - $6426 \times 0.3 \times 0.77$ = 1484 cum/year
- 3 Roads & Paved - $17616 \times 0.6 \times 0.77$ = 8138 cum/year
- Total collection/annum = 12709 cum/year
- All the rain water will be recharged with adequate treatment as per the norms of CGWA

RAIN WATER HARVESTING CALCULATIONS

- Peak hour rainfall in one hour = 30 mm
- 1 Roof $- 5012 \times 0.8 \times 0.03 = 120 \text{ cum}$
- 2 Green $- 6426 \times 0.3 \times 0.03 = 58 \text{ cum}$
- 3 Roads & Paved $- 17616 \times 0.6 \times 0.03 = 309 \text{ cum}$
- Total collection = 487 cum
- Size of the one pit = $4\text{m} \times 4\text{m} \times 3\text{m} = 48 \text{ KLD}$
- Recharge rate (for each well) = $\sim 10 \text{ lps}$
- One pit recharge = 36 KLD
- Total water available = $487/84 = 5.79 \text{ pits}$
- Pits to be provided = 6

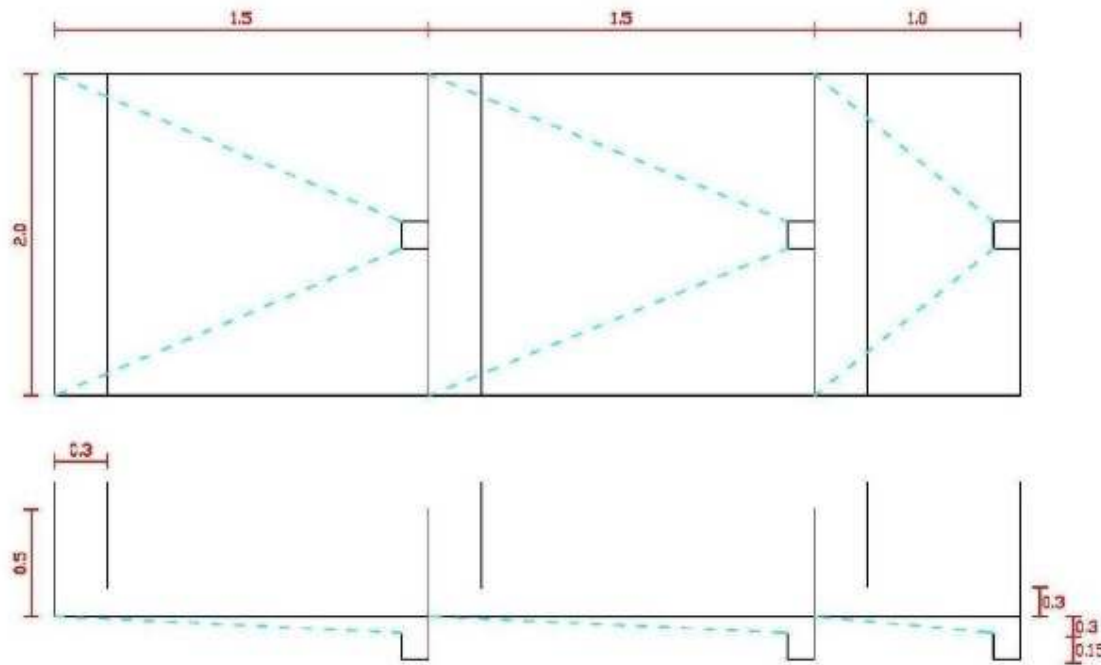
- Critical rainfall intensity = 30 mm in 1 hour
- Time of concentration = 30 minutes
- Maximum storm water available = ~487 m³/hour
- Recharge method/technique – recharge well
- Recharge structure – trench with recharge wells
- Total permeable zone(s) provided – 12-15 m
- Recharge rate (for each well) = ~10lps
- **Number of wells = 6**
- ***Special emphasis, in drainage design, will be placed to prevent low intensity rainfall (≤ 5 mm/hour and is potentially polluting) from entering the recharge well.***
- **Storm water from other than roof-top**
 - The storm water from other than roof-top will require following arrangement;
 - Storm water drainage and collection system
 - Screening at the inlet
 - Oil & grease trap-cum-desilting (pre-clarification) chamber
 - Filtration chamber
 - Shallow impoundment

- All desilting chambers will be cleaned at least once a year (preferably before monsoon)
 - The trench filter top layers(up to sand) will be cleaned at least once a year (preferably before monsoon).
 - Whole of the trench packing will be required to be cleaned at least once in 3 years.
 - The recharge well rehabilitation will be undertaken at least once in 5 years or as required (in case the recharge rate of a well goes down significantly. This will be done through *jetting and simultaneous pumping* – the method combines high pressure water jetting with pumping (usually using an airlift system). Essentially the jetting process loosens the fine material and the pumping action draws it through the screen and directly to the surface
-



Rain water recharge well (with trench)

- **Storm Water Management – construction phase**
- Design continuous period of rainfall = 2 days
- Rainfall intensity = 100 mm in 2 days
- Area contributing to storm water = ~40% of total site area
- Run-off coefficient = 0.2
- Storm water available = ~232 m³
- Storm water handling
- Shallow unlined surface impoundments of ~250 m³ effective storage capacity with following details;
- Network of kucha drains connecting to floor of the surface impoundments to have graded gravel packing allowing for natural gravity seepage (groundwater recharge)
- Nearness to the septic tank to be avoided
- The water to be suitably used to meet construction water requirement



□ & G-cum-trash separator
(NTS - all dimensions in 'm')

/16/2018

Gmail - Email Alert From System Administrator of Online Submission and Monitoring of Wildlife Clearances Proposal(OSMWCP) portal



Singla Zirakpur <zrk.singla@gmail.com>

Email Alert From System Administrator of Online Submission and Monitoring of Wildlife Clearances Proposal(OSMWCP) portal

1 message

monitoring-fc@nic.in <monitoring-fc@nic.in>
 To: zrk.singla@gmail.com
 Cc: monitoring-fc@nic.in

Sat, Jun 16, 2018 at 11:38 AM

This is to acknowledge that a proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980 as per the details given below has been successfully uploaded on the portal of the Ministry of Environment, Forests and Climate Change Government of India.

1. **Proposal No.** : FP/PB/Others/2562/2018
2. **Proposal Name** : Hermitage Centralis
3. **Category of the Proposal** : Others
4. **Date of Submission** : 16/06/2018
5. **Name of the Applicant with Contact Details**

Name	: DILARAM
Mobile No.	: 9814112012
State	: Punjab
District	: SAS Nagar
Pincode	: 140603
6. **Protected Area (ha.)** : 0

The proposal will be examined by Wild Life Warden, Forest (Conservation) Act, 1980 to assess its completeness.

(System Administrator)

*** This is a system generated email, please do not reply. ***

https://mail.google.com/mail/u/1/?ui=2&ik=58b8aeeb0d&jsver=rz7cc4zvxc.en.&cb=gmail_fe_180612.09_p5&view=pt&search=inbox&th=164073433... 1/1

The case was placed in the agenda of 168th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred.

The case is placed before SEAC for consideration.

Item No.169.05: Application for amendment in the environmental clearance under EIA Notification dated 14.09.2006 for construction of a group housing project namely "City Of Dreams - I" 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)

The facts of the case are as under:-

The SEAC was apprised that M/s Credo Assets Private Limited was earlier granted Environmental Clearance by SEIAA, Punjab vide letter no. 3616 dated 21.11.2016 establishment of a Group Housing Project "City of Dreams-I" in an area of 26,304.5 sqm (6.50 acres) and having built up area 46703.01 sqm located at Village Sante Majra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Punjab subject to certain conditions. The project proponent has now submitted application for amendment in the environmental clearance granted earlier.

The project proponent submitted that there is no change in the land area. However, built area has been increased by 408 sqm & now, the total built up area of the project is 47111 Sqm. Earlier, 516 flats and 22 shops had been proposed and now there is no change in the no. of flats but shops have been decreased from 22 nos. to 20 nos. The project proponent has submitted Form 1 and other requisite documents.

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

- (i) Sh. Chandan Goyal, Legal Advisor on behalf of the promoter company.
- (ii) Sh. Sital Singh M/s CPTL, Mohali, Environment Consultant.

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

1.	Category/Item No. (in schedule)	8(a): Group Housing project
2.	Name and Location of the project	"City of Dreams-I" located in the revenue estate of Village Sante Majra, Sector-116, Kharar, Distt. SAS Nagar (Greater Mohali), Punjab

4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under:				
			Old	New	Total	
		Land	6.50 Acres	--	6.50 Acres	
		Built up area	46703 sqm	408sqm	47111 Sqm	
		Flats	516	--	516	
		Shop	22	-2	20	
		Project cost	80 Crore	-	80 Crore	
5.	Population (when fully inhabited)	Residential & Other population of 2620 Persons				
6.	Water Requirements & source	Break up of water requirement		Source		
		Total: 539-558 KLD Domestic: 537 KLD Green Area: 02-21 KLD Fresh: 421 KLD Flushing: 116 KLD Green Area 3823 sqm: 02- 21 KLD		- Ground Water Treated waste water Treated waste water		
7.	Disposal Arrangement of Waste water	Total Qty.= 387 KLD at the outlet of STP, which will be treated in the STP of capacity 500 KLD to be installed in the project premises.				
		Sr.No.	Season	For Flushing purposes (KLD)	Green Area 3823 sqm (KLD)	Into MC SEWER (KLD)
		1.	Summer	116	21	250
		2.	Winter	116	6	265
		3.	Rainy	116	2	269
8.	Rain water recharging detail	05 nos rain water harvesting pits will be provided as per CGWA norms				
9.	Solid waste generation and its disposal	a) 1124 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 garbage.				

		<p>c) The recyclable waste will be sold to authorized recyclers.</p> <p>d) Mechanical composter will be provided for the Bio-degradable components.</p> <p>e) Inert waste will be dumped to designated dumping site.</p>												
10	Hazardous Waste & E-Waste	Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed off as per the E-waste (Management) Amendment Rules,												
11.	Energy Requirements & Saving	<p>a) 2500 KW from PSPCL.</p> <p>b) DG set of capacity: 1x500 KVA & 1x 300 KVA</p> <p>c) Use of LED lamps (300 Nos) in common areas and Energy efficient electrical gadgets shall be used in the complex</p> <p>d) Solar energy will be used for street light (10 Nos) on the roads as well as in the parks</p> <p>e) 100 lt/day solar heated water will be used to save the energy</p> <p>a) 30 % roof top area (2518 sqm) will be used for solar power generation as per SEAC norms</p>												
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	<p>During construction phase, director of the company will be responsible for implementation of the EMP and thereafter, association of the residents or MC who so ever takes over the project, will be responsible for implementation of EMP. The detail of the budgetary break up phase wise is as under:-</p> <table><tr><th>Description</th><th>Capital Cost</th><th>Recurring Cost (per annum)</th><th>Monitoring of Air, Noise water (per annum)</th></tr><tr><td>Construction</td><td>Rs. 105 lac</td><td>Rs 4.5 Lac</td><td>Rs 5.9 lac</td></tr><tr><td>Operation</td><td>-</td><td>Rs.9.5 lac</td><td>Rs 6.9 lac</td></tr></table>	Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water (per annum)	Construction	Rs. 105 lac	Rs 4.5 Lac	Rs 5.9 lac	Operation	-	Rs.9.5 lac	Rs 6.9 lac
Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water (per annum)											
Construction	Rs. 105 lac	Rs 4.5 Lac	Rs 5.9 lac											
Operation	-	Rs.9.5 lac	Rs 6.9 lac											
13.	CSR activities alongwith budgetary break up and responsibility to implement	<p>Director of the Company will be responsible for implementation of the CSR activities. Rs. 10 Lacs will be spent towards following CSR activities: -</p> <p>a) Widening of road in the vicinity of the project.</p> <p>b) Toilets for girls in the nearest village school</p>												

14	Other important facts	<ul style="list-style-type: none"> ➤ The project site is located at Kharar and the land for the proposed project confirms to the land use as per the Master plan. ➤ No wildlife sanctuaries/parks falls within 10 km of the project site. ➤ The EO, MC, Kharar vide its letter no.1101 dated 08.09.2016 has reported that till now no sewerage has been laid in the area where said project is coming up. However, when the same will be laid, the project proponent will be allowed to discharge its waste water into sewer on its own cost. ➤ The EO, MC, Kharar vide its letter no.1102 dated 08.09.2016 has reported that the solid waste generated from the project site will be collected by MC, Kharar on payment. ➤ 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.
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The SEAC queried to the project proponent as to whether the existing building plan has been super imposed with the proposed building plan and marked in different colors. In reply to this query, project proponent sought some time to super impose the existing as well as proposed areas on the layout map with different colors.

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

In compliance to the aforesaid decision taken by SEAC, the project proponent was requested through additional detail sought (ADS facility available on the web portal) to submit the reply to the observations.

The project proponent has submitted a layout plan on which existing as well as proposed areas superimposed with different colors in reference to the ADS raised on the web portal, which is placed below:-

The case was placed in the agenda of 168th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred.

The case is again placed before SEAC for consideration.

Item No. 169.06: 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. (SIA/PB/NCP /23476 /2011)

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.

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 case was placed in the agenda of the 168th meeting of SEAC held on 22.06.2018. But, no one from the project proponent attended the said meeting.

After deliberation, the SEAC decided to defer the case in light of OM dated 25.02.2010 of MoEF&CC and ask the project proponent to attend the next meeting as and when called for.

The matter is placed before the SEAC for consideration.

Item No.169.07: 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 of exiting induction furnaces in revenue estate village Kumbh, Mandi Gobindgarh, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab by M/s Rajdhani Iron Products Pvt. Ltd. (Proposal no SIA/PB/IND/27755/2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR for obtaining Environmental clearance under EIA notification dated 14.09.2006 for expansion of steel manufacturing unit by replacement of exiting induction furnaces in revenue estate village Kumbh, Mandi Gobindgarh, Tehsil Amloh, Distt. Fatehgarh Sahib, Punjab. The project is covered under category 3(a) (Secondary metallurgical ferrous industry) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under:-

- Rajdhani Iron Products Pvt. Ltd. is an existing secondary metallurgical ferrous industry having one set of induction furnaces (7 MT/heat capacity, with a production capacity of about 84 MT/day or 27720 MT/year) at Village Kumbh, Mandi Gobindgarh, District Fatehgarh Sahib (Punjab). Thus, the industry does not cover under EIA Notification, 14.09.2006 notification S.O. 3067(E) dated 01.12.2009 because the production capacity of the industry was <30,000 Tons per annum
- The project proponent has proposed to increase its production capacity by replacing the existing 7 TPH furnace with one set of 15 TPH capacity induction furnace, with increase production capacity from 84 MT/day (27720MT/year) to 225MT/day (74250 MT/year).
- The promoters of the project are already having around 5867sqm hectares of land at the site. There will be no change in the land area of the industry. The proposed increase` in production would be carried out within the existing premises of the company located at village Kumbh, Mandi Gobindgarh, Tehsil Amloh, District Fatehgarh Sahib, Punjab. The project site is outside the Municipal Limits and falls within Industrial Zone as per the Master Plan of Mandi Gobindgarh.
- No National Parks, Wildlife Sanctuaries, Conservation Reserves, Tiger / Elephant Reserves ,river or natural water body fall within 10 km radius from the plant site.

- The project ensues capital investment of about Rs. 1560 lacs and will operate for 350 days in a year
- The specific equipment requirement comprises of a Induction furnace of 15 MT loading capacity, electrical equipment/accessories, EOT cranes, Cooling tower, Cast iron moulds etc.
- The complete power requirements for the industry have been estimated to be about 7000 kW (7MW). There is a proposal to install silent DG Sets (1 x 125 KVA) as stand-by arrangement. The DG sets will be operated on HSD as fuel with fuel consumption of about 20 litre/hour when operated.
- The induction furnace will use scrap iron as basic raw material. Besides this, alloys such as Silicon, Silicon Manganese and Aluminum would be used for the production of Billets. Consumption of raw materials for the induction furnace plant is given below:-

S. No.	Item	Unit	Total
1.	MS Scrap	MT	240
2.	Alloys such as Silicon, Silicon Manganese and Aluminum	MT	3

- Daily production of Billets from the induction furnace plant is given below:-

S. No.	Item	Unit	Total
1.	MS Billets	MT	225
2.	By-products		
	Iron Slag	MT	1

- The industrial unit will use fresh water for the following purposes;
 - a) Cooling of induction furnace electrical equipment
 - b) Domestic consumption
- The industry will install water recirculation based cooling towers @ 50 m³/day. Fresh Water will be required for the makeup of the evaporation losses in the cooling towers.
- Total average fresh water consumption for cooling water and Domestic requirement and wastewater generation from the project is summarized as under:-

S. No.	Purpose	Water requirement (KLD)	Wastewater generation (KLD)
1.	Cooling water	10	0
2.	Domestic requirement	01	0.9
	Total	11	0.9

- Ground water from existing borewell installed at the location will be utilized for industrial purposes.
- The industry will construct septic tank for the treatment of domestic sewage before its use for plantation purposes.
- The proposed APCD will be pulsejet type baghouse filter with spark arrester. As per the applicable statutory norms, the SPM level in the gas emission, at discharge point, shall not exceed 150 mg/Nm³. Additionally, the stack height requirements for discharge of process emissions is also to be complied with.
- Solid waste will include induction furnace slag @ 1 MT/day. The solid wastes have commercial worth and will be sold.
- Hazardous waste will include dust from air pollution control devices @ 500 kg/day and used/spent lubricant and transformer oil @ 500 litre/year. The hazardous wastes will be stored on-site in HDPE bags, inside a lined and covered room before being disposed. The wastes will, subsequently, be disposed through the State's common hazardous waste disposal facility. The used oils will be kept in metallic drums inside a lined and covered room and sold to the authorized recyclers.
- 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	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.	Submitted, but online file not opened because it is damaged and cannot be repaired.
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Not submitted

The case was considered by SEAC in its 168th meeting held on 22.06.2018 wherein SEAC was apprised that Sanjeev Ghai, Accountant of the promoter

company alongwith his consultant Sh. Yashpal Jain after marking attendance left the venue without any message.

After detailed deliberations, SEAC decided to defer the case and ask the project proponent to attend the next meeting of SEAC as and when scheduled.

The case is placed before the SEAC for consideration.

Item No. 169.08 Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of 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 m²) 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 ²)	Safe Filling Capacity KL	Storage Temp.	Class
HSD	TK-1	CR	24x14	Atm.	6000	Atm.	B

HSD	TK-2	CR	24x14	Atm.	6000	Atm.	B
HSD	TK-12	CR	22.5x14	Atm.	5000	Atm.	B
HSD	TK-13	CR	22.5x14	Atm.	5000	Atm.	B
HSD	TK-16	FR	24x15	Atm.	6000	Atm.	B
HSD	TK-9	UG	3x10.4		70		B
SKO	TK-3	CR	12x10	Atm.	1000	Atm.	B
SKO	TK-4	CR	12x10	Atm.	1000	Atm.	B
SKO	TK-8	UG	3x10.4	..	70	..	B
MS	TK-5	IFR	12x10.5	Atm.	1000	Atm.	A
MS	TK-6	IFR	12x10.5	Atm.	1000	Atm.	A
MS	TK-17	IFR	15x12	Atm.	1700	Atm.	A
MS	TK-18	IFR	15x12	Atm.	1700	Atm.	A
MS	TK-7	UG	3x10.4	..	70	..	A
Ethanol	TK-14	UG	3.4x10.4	..	90	..	A
Ethanol	TK-15	UG	3x10.4	..	70	..	A
INTERFASE	TK-19	FR	10x9	Atm.	500	Atm.	A
SLOP	TK-20	FR	10x10	Atm.	500	Atm.	A
UG Sump	NA	UG	2.2x6.30	..	22	..	A
UG Sump Tank-2	NA	UG	2.2x6.30	..	22	..	A

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 / materia	Tan k No.	Type Floating / Fixed)	Siz e (dia. x	Safe Filling Capacity KL	Clas s
*Ethanol	TK-25	UG	4.2x15	18	A
*Ethanol	TK-26	UG	4.2x15	18	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 167th 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 was considered by SEAC in the 168th meeting held on 22.06.2018. But, no one from the project proponent side has attended the meeting.

The SEAC was apprised that project proponent has requested through email dated 20.06.2018 for the deferment of the case and same to be placed in the next SEAC meeting.

The Committee accepted the request of the project proponent and decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF&CC & ask the project proponent to be present in the next meeting of SEAC as and when scheduled.

The case is placed before SEAC for consideration.

Item No. 169.09: Application for issuance of ToRs for carrying out EIA study for obtaining environmental clearance under EIA notification dated 14.09.2006 for establishment of Group Housing Project namely "Beverly Apartments" 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)

The facts of the case are as under: -

M/s Dream County Homes & Villas LLP. 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 "Beverly Apartments" in the revenue estate of Village –Manawala, G.T. Road, Amritsar, (Punjab). The project proponent vide letter 07.09.2017 submitted as under:-

- 1) Due to unawareness of applicability of EIA Norms & EIA Notification, they have started construction of the project without obtaining prior environmental clearance of the project.
- 2) They had almost completed the construction of the project buildings and finishing work is going on for completion of the project.
- 3) Now, they came to know that their project attract applicability of EIA Notification dated 14.09.2006 issued by MoEF, GOI, New Delhi.
- 4) MoEF&CC vide S.O. 804 (E) dated 14.03.2017 has given an opportunity for violation matter. Therefore, they hereby submitting application for issuance of TOR for obtaining Environmental Clearance application under EIA Notification dated 14.09.2006 as amended 14.03.2017 for the above said project

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/68386/2017 on 11/09/2017 for issuance of TORs for obtaining Environmental Clearance to MOEF&CC, for grant of Environmental Clearance to the project located in the revenue estate Village –Manawala, G.T. Road, Amritsar, (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.

The MoEF&CC has transferred proposal no. IA/PB/NCP/68386/2017 dated 11/09/2017 to SEIAA vide proposal no. SIA/PB/NCP/22980/2018 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 located at Latitude 31°35'17.95"N & Longitude 74°57'48.15"E, Village Manawala, G.T. Road, Amritsar, (Punjab).
- The Project is a New Project (Under Construction).
- No earlier Environmental Clearance has been granted.
- Due to unawareness of applicability of EIA Norms and EIA Notification on our project, we were started construction of the project without having prior environmental clearance permission of aforesaid project. We have almost completed the construction of the project buildings and finishing work is going on for completion of the project.
- The total project /plot area is 15928.41 sq. m (171389.73 Sq.Ft=3.93 Acs.), Area Reserved For Future Expansion = 1417.24 sq. m (15249.54 Sq.Ft=0.35 Acs.), Net Planned Area = 14511.17 sq. m (156140.19 Sq.Ft=3.58 Acs.) and built up area 44023.12 sq. m. The FAR permissible and to be achieved are respectively 39821.00 sq. m (2.5%) & 26062.59 sq. m (1.64%)
- The total Number of Floors are Basement + Ground floor + 12 Upper Floors + Terrace and Total Number of Dwelling Units are 173 Units (2 BHK - 28, 3 BHK - 132 & 5 BHK – 13). Height of the highest building / towers will be 42.6 m.
- **Water requirement during Construction Phase:**
Requirement of water during construction period was 50 KLD (Approx.). Sock pits and septic tanks were provided during construction phase. Temporary sanitation and toilets were provided to labours during peak labour force.
- **Water requirement during the operation phase:**
The total water requirement for the project is 141 KLD. Which will be sourced from Existing bore wells and from PHED Supply after getting permission. The fresh water required is 83 KLD; the recycled water demand is 58 KLD. The waste water generation from domestic use during the operation phase is 109 KLD which will be treated in STP of capacity 180 KLD and whole of the treated water available (98 KLD) will be used for, 43 KLD in Flushing, 10 KLD in irrigation, 5 KLD for Floor/Road/ Vehicle washing &

rest of 40 KLD recycled treated water will be utilized in the irrigation of roadside greens.

- The total solid waste generated from the project in the form of garbage (dry & wet) will be 430 kg/day. Out of which 30% will be Organic waste & 70% will be Inorganic. Solid Waste garbage generated from residential/permanent population will be 407 kg/day & 23 kg/day from visitors / floating population (which is calculated @ 450 gm/person/day for residential/permanent population & @ 250 gm/person/day for visitors / floating population respectively, as per the norms of MoEF's Manual on Norms & Standards for Environment Clearance of Large Construction Projects).
- Power requirement:
 - (i) Connected Load-3450 KW, Demand Load-2000 KW, Source: PSPCL,
 - (ii) 2 nos. of D.G. sets of total capacity 1500 KVA (each 750 KVA Capacity) shall be provided for power back up in case of power failure.
- Rooftop rain water from the building will be collected in 5 RWH Pits and Rain Water collected from Paved Surface/Road Surface & Landscaped,
- Total no. of parking required comes out to be 372 ECS and. as per calculation and we are providing 374 ECS.
- It is not located within 10 Km of Eco Sensitive Areas.
- There is no court case pending against the project.
- Employment potential of the project will be approx. 150 persons.
- Project will increase local employment as well as good residential facilities.
- The details of the documents submitted with the application are as under:

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

The case was placed in the agenda of 167th meeting of SEAC held on 26.05.2018. The SEAC was apprised that no one on behalf of the project proponent is present to attend the meeting. The SEAC was further apprised that project proponent has not yet submitted a hard copy of the application after acceptance of its on line application as stipulated 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.

In compliance to the aforesaid decision taken by SEAC, the project proponent was asked to submit a hard copy of the application through online ADS (additional detail sought) facility available on the web portal. Accordingly, the project proponent has submitted a hard copy of the application on 05/07/2018.

The case is placed before SEAC for consideration.

Item No.169.10 : Application for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of a Group Housing project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. (Proposal no. SIA/PB/NCP/72694/2018)

The facts case are as under : -

M/s. GVT Infra has filed an application for obtaining Environmental Clearance under EIA notification, 2006 for establishment of a Group Housing Project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab by M/s. GVT Infra. The project is covered under category 8(a) of the Schedule appended to the said notification as building construction project. The project proponent has submitted the requisite documents with the Form 1 & Form 1A.

Environmental Engineer, PPCB, RO, Mohali was requested vide email dated 28.03.2018 to send the construction status of the project site. Environmental Engineer vide email dated 04.04.2018 has reported that project site of Group Housing Project namely "Belliston Avenue" at Village Gazipur, Zirakpur, Distt. S.A.S Nagar, Punjab to be developed by M/s. GVT Infra, was visited by the AEE of his office on 29.03.2018. Sh. Rajnish Singla, Partner of the project was present at the time of visit. During the visit, it was observed that the proposed site is adjoining to housing project namely Crystal Homes & Green Valley Towers and opposite to Delhi Public School. No construction activity is being carried out, except the boundary wall, the construction work of which was in progress at the time of visit.

The case was placed in the agenda of 164th 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 the SEAC in its 165th meeting held on 21.04.2018, which was attended by the following on behalf of the project proponent:

- (i) Sh. Rajnish Singla, Partner of the Promoter Company.
- (ii) Smt. Priyanka Madan, Eco Laboratories & Consultants Pvt. Ltd., Mohali, Environmental Consultant of the promoter Company.

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

Brief details of the project

1.	Category/Item No. (in schedule)	8(a): Group Housing project																																
2.	Name and Location of the project	Belliston Avenue, Village Gazipur, Zirakpur, S.A.S. Nagar (Mohali), Punjab																																
3.	Cost of the project	Rs. 55.32 Crores																																
4.	Total Plot area, Built-up Area and Green area	The details of the area development project is as under: <table><tr><th>Sr.No.</th><th>Description</th><th>Details in sqm</th></tr><tr><td>5.</td><td>Plot area</td><td>12,828.53 (3.17 acres)</td></tr><tr><td>6.</td><td>Built-up area</td><td>30,361.29</td></tr><tr><td>7.</td><td>Residential D.U.</td><td>218 D.U.</td></tr><tr><td>8.</td><td>Club building</td><td>384.85 sqm</td></tr><tr><td>9.</td><td>Total Water requirement</td><td>151 KLD</td></tr><tr><td>10.</td><td>Total Wastewater Generation</td><td>131 KLD</td></tr><tr><td>11.</td><td>Solid waste Generation</td><td>458 kg/day</td></tr><tr><td>12.</td><td>Rain water Recharging Pits</td><td>5 Pits</td></tr><tr><td>13.</td><td>Parking Proposed</td><td>230 ECS</td></tr></table>			Sr.No.	Description	Details in sqm	5.	Plot area	12,828.53 (3.17 acres)	6.	Built-up area	30,361.29	7.	Residential D.U.	218 D.U.	8.	Club building	384.85 sqm	9.	Total Water requirement	151 KLD	10.	Total Wastewater Generation	131 KLD	11.	Solid waste Generation	458 kg/day	12.	Rain water Recharging Pits	5 Pits	13.	Parking Proposed	230 ECS
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5.	Population	(i) Residential population of 1090 Persons. (ii) Club/ Floating population of 110 Persons.																																
6.	Water Requirements & source	<table><tr><th>Break up of water requirement</th><th>Source</th></tr><tr><td>Total: 163 KLD</td><td>-</td></tr><tr><td>Domestic: 151 KLD Green Area: 12 KLD</td><td>-</td></tr><tr><td>Fresh: 111 KLD Flushing: 40 KLD</td><td>Tubewell</td></tr><tr><td>Green Area 2116.71 sqm : 12 KLD (Summer Season)</td><td>Treated waste water Treated waste water</td></tr></table>	Break up of water requirement	Source	Total: 163 KLD	-	Domestic: 151 KLD Green Area: 12 KLD	-	Fresh: 111 KLD Flushing: 40 KLD	Tubewell	Green Area 2116.71 sqm : 12 KLD (Summer Season)	Treated waste water Treated waste water																						
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7.	Disposal Arrangement of Waste water	Total = 121 KLD at inlet of STP & 119 KLD at outlet of STP Waste water will be treated in the STP based on MBBR technology of capacity of 150 KLD. 40 KLD treated waste																																

		<p>water will be used for flushing purposes. The details of use of the treated waste water in green area is as under:-</p> <table><tr><th>Sr.No.</th><th>Season</th><th>Flushing Purpose in KLD</th><th>Green area in KLD</th><th>Into MC Sewer in KLD</th></tr><tr><td>1.</td><td>Summer</td><td>40</td><td>12</td><td>66</td></tr><tr><td>2.</td><td>Winter</td><td>40</td><td>4</td><td>74</td></tr><tr><td>3.</td><td>Rainy</td><td>40</td><td>1</td><td>77</td></tr></table>	Sr.No.	Season	Flushing Purpose in KLD	Green area in KLD	Into MC Sewer in KLD	1.	Summer	40	12	66	2.	Winter	40	4	74	3.	Rainy	40	1	77
Sr.No.	Season	Flushing Purpose in KLD	Green area in KLD	Into MC Sewer in KLD																		
1.	Summer	40	12	66																		
2.	Winter	40	4	74																		
3.	Rainy	40	1	77																		
8.	Rain water harvesting detail	5 Nos. rainwater harvesting will be provided for collection of rain water.																				
9.	Solid waste generation and its disposal	<p>a) 458 kg/day</p> <p>b) Solid wastes will be appropriately segregated (at source by providing bins) into Bio-degradable Components, and non-bio-degradable and domestic hazardous waste.</p> <p>c) Garbage Chute will be provided for primary collection of solid waste.</p> <p>d) Mechanical composter of capacity 200 Kg per day will be provided for the Bio-degradable components.</p> <p>e) The recyclable waste will be sold to authorized recyclers.</p> <p>f) Inert waste will be dumped to authorized dumping site.</p>																				
10	Hazardous Waste & E-Waste	<p>a. Used oil from DG sets will be sold to registered recyclers.</p> <p>b. E-waste will be managed through approved vendors and will be handled as per E-waste (Management) Amendment Rules, 2018</p>																				
11.	Energy Requirements & Saving	<p>a) 1000 KVA from PSPCL.</p> <p>b) 100 KW power will be generated through solar panels proposed on the 1156 rooftop area i.e. 30.6% of terrace. LED Lamps will be used for 218 no. flats.</p>																				
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	<p>Mr. Rajnish Singla of M/s. GVT Infra will be responsible for implementation of EMP for 5 years and after the lapse of the period for which the project proponent is responsible, the welfare society of "Belliston Avenue" will be responsible for the same. The detail of the budgetary break up phase wise is as under:-</p> <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. 178.5 lac</td><td>Rs. 7 lac</td><td>Rs. 1 lac</td></tr></table>	Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water	Construction	Rs. 178.5 lac	Rs. 7 lac	Rs. 1 lac												
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Construction	Rs. 178.5 lac	Rs. 7 lac	Rs. 1 lac																			

		Operation	-	Rs. 8 lac	Rs. 1 lac	
13.	CSR activities alongwith budgetary break up and responsibility to implement	<p>Mr. Rajnish Singla (Partner) of M/s. GVT Infra will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years. Rs. 2.5 Lakhs has been planned to be reserved for CSR. The following activities are covered under CSR:</p> <p>i. Provision of boundary wall, additional beautification & plantation in nearby religious structure (Majjar) to have better community rapport: Rs. 1 lakh</p> <p>ii. Organizing Environment Awareness, Sanitation, Swatchta Abhiyaan camps in nearby villages like Gazipur, Kishanpura etc. adjoining the project site: Rs. 75,000</p> <p>ii. Provision of medicines in Govt. Dispensary, Dhakoli: Rs. 75,000</p>				

- As per Master Plan of Zirakpur, the project site falls within the Residential zone.

Thereafter, SEAC raised the following queries: -

1. Space requirement calculations for storage & treatment facility for Solid Waste Management and their provisions to be submitted.
2. To clarify as to whether cavity wall as proposed in the presentation is to be provided at site.
3. To clarify why STP based on MBBR technology has been preferred over SBR technology.
4. To clarify as to whether no. of rain water recharging pits have been proposed based on MoEF Guidelines and what type of fertilizers /pesticides/ insecticides will be utilized in the green area.
5. The project proponent has proposed CSR amount Rs.2.50 Lac towards CSR activities which is too less.

Sh. Rajnish Singla, Partner of M/s Gvt. Infra in reply to the above queries raised by the SEAC submitted an undertaking, which was taken on record by the SEAC.

The undertaking submitted by project proponent states as under : -

1. That the company has submitted detailed calculations of the space requirement for storage & treatment facility of Solid Waste Management alongwith a layout plan on which area required for biodegradable (14 sqm), mechanical composter (3 sqm) & recyclable waste garbage i.e. non-biodegradable (3 sqm) earmarked separately which was taken on record by SEAC.

2. That the company will either use AAC Blocks (Fly ash bricks) or hollow concrete blocks and not the cavity walls for the purpose of outer wall work.
3. STP based on SBR technology will be provided instead of MBBR as quantity of effluent & pollution load will be significantly less in the initial stages of occupancy.
4. Yes, the calculation of providing rainwater harvesting pits is based on the MoEF Guidelines. Oil & Grease trap will be used before rain water recharging pits for green park areas. Only Bio-fertilizer will be used. No chemical pesticides/chemical fertilizer will be used in the green park areas.
5. The company will spend total Rs. 10 Lac on account of following CSR activities during the next 5 years i.e. within the construction of the project.
 - a. An amount of Rs. 5 Lac will be deposited in Environment Protection Fund created by Punjab Pollution Control Board under Corporate Environmental Responsibility.
 - b. Remaining amount of Rs. 5 Lac will be spent as under: -
 - i. Provision of boundary wall, additional beautification & plantation in nearly religious structure (Majjar) to have better community rapport.
 - ii. Organizing environmental awareness sanitation, Swatcha Amhiyan, in nearby religious structure.
 - iii. Provisions of medicines in Govt. dispensary.

To another query of SEAC regarding the location of existing public/ Municipal sewer for the disposal of treated waste water, the project proponent replied that existing sewer line is located at a distance of about 800 m away from the project location and Municipal Council, Zirakpur has given the permission vide letter no. 5749/BB dated 27.02.2018 to discharge treated waste water into its sewerage system. SEAC noted that at present, there is no MC Sewer in the area and no time frame has been proposed by Municipal Council, Zirakpur by which sewerage system is to be provided in the vicinity of the project. Moreover, project proponent has not clarified as to how project sewer line can be connected to the Municipal sewer line located at a distance of 800 m away from the project site, which may involve Govt./Pvt. Land and for which permission from the relevant authorities may be required.

After detailed deliberations, SEAC decided to defer the case and to 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.

Accordingly, Executive Officer, Municipal Council Zirakpur was requested vide letter no. 595 dated 07/05/18 to attend the next meeting of SEAC alongwith proposed approved/ draft planning to lay the sewer in Municipal Council areas.

The SEAC observed that no representative of project proponent is present to attend the meeting and EO, Municipal Council, Zirakpur has also not come to attend the meeting as asked by the SEAC. However, environmental consultant of the promoter company submitted a letter no 988 dated 16/05/2018 issued by Municipal Council, Zirakpur to the effect that the public sewer in the area is likely to be laid in the next two years. SEAC was not satisfied with the reply / said letter.

After detailed deliberations, 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.

In compliance to the aforesaid decision taken by SEAC, the EO, Municipal Council Zirakpur has been requested vide letter no 754 dated 18/06/2018, through whatsapp message 18/06/2018 to attend the 168th meeting of SEAC to be held on 22/06/2018 alongwith proposed approved/ draft planning to lay the sewer in Municipal Council areas.

The case was considered by SEAC in the 168th meeting held on 22.06.2018 and the same was attended by Sh. Victor Sandhu, Junior Engineer Municipal Council, Zirakpur to explain the proposal of Municipal Council. However, no one from the side of project proponent has attended the meeting.

Sh. Victor Sandhu, Junior Engineer Municipal Council, Zirakpur informed that in old Zirakpur 90% sewer coverage is complete. 03 Nos villages Chhatt, Nagla, Sanauli were included in year 2016. To lay sewer in these areas, Punjab Water Supply and Sewerage Board has been written in the month of February 2018 to prepare DPR but it is yet to be prepared and submitted to the Municipal Council.

After detailed deliberations, the SEAC decided to defer the case, inform Municipal Council not to give certificate to the Project proponents of building construction projects regarding connecting of their sewer with Municipal Council sewer without taking care of all technical feasibilities including approach and size of the sewer etc. and ask the project proponent to attend the next meeting of SEAC.

In compliance to the aforesaid decision, Municipal Council has been requested vide letter no. 785 dated 13/07/2018 not to give certificate to the Project proponents of building construction projects regarding connecting of their sewer with Municipal Council sewer without taking care of all technical feasibilities including approach and size of the sewer etc. and the project proponent has been requested vide letter no. 786 dated 13/07/2018 to attend the next meeting of SEAC

The case is placed before SEAC for consideration.

Item No.169.11: Application for issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new Steel manufacturing unit by installation of 03 nos. Induction Furnace of capacity 15 TPH each, a Concast machine & LRF in the revenue estate of village Alour, Bhadla Road, Tehsil- Khanna, District-Ludhiana, Punjab by M/s P.V. Industries (Proposal no SIA/PB/IND /28173 /2018)

The facts of the case are as under: -

M/s P.V. Industries has filed application issuance of TORs for carrying out EIA study for obtaining Environmental clearance under EIA notification dated 14.09.2006 for establishment of new Steel manufacturing unit by installation of 03 nos. Induction Furnace of capacity 15 TPH each, a Concast machine & LRF in the revenue estate of village Alour, Bhadla Road, Tehsil- Khanna, District-Ludhiana, Punjab. The project is covered under category 3(a) - Metallurgical Industries (ferrous & non-ferrous) of the Schedule appended to the said notification. The details of the project as given in form 1 and other documents are as under:-

- M/s P.V. Industries is a new steel manufacturing unit located at Village Alour, Pear Ganju Shah road, Tehsil- Khanna, District- Ludhiana, Punjab. The total area of the plot will be about 11.3 Acres. Total Cost of the Project will be 28.0 Crores and 150.0 lacks have been provided for Pollution Control Measures.
- The details of proposed project in the tabulated form are as under: -

S. No.	PARTICULARS	PROPOSED
A	PROPOSED CAPACITY OF FURNACES & ROLLING MILLS	
1	Induction Furnace	3X 15 TPH of Induction furnaces , Concast Machine & LRF
B	PRODUCTS	
1	Steel Ingots & Billets (TPA)	1,94,400
C	RAW MATERIAL	
1	MS Scrap (TPA)	211033
2	Ferro-alloys(TPA)	4307
D	GENERALS	
1	Project Cost (Crores)	28.00

2	Land (Acres)	11.3
3	Power (MW)	22
4	Manpower (Nos.)	350
5	Working days	24 hrs 360 working days in year

- Water requirement will be met through own tube-well. The detail of water requirement is given below:-

DESCRIPTION	PROPOSED
Domestic	16.0 KLD
Cooling (makeup water)	55.0 KLD
Total	71.0 KLD

- There are no generation trade effluents from process. The waste water generated from domestic & cooling tower is being/will treated through Septic Tank and will used for plantation within premises.
- Power requirement of proposed along with source is given below:-

Description	Proposed
Power Requirement	22 MW
Source	Punjab State Power Corporation Limited Punjab

- There are no Wild Life Sanctuaries, Reserved /Protected Forests or Defense Installations, Rivers and Hill Ranges within 10 Km of the project. It is about 3 Kms from Mandi Gobindgarh Bus stand.
- For Air Pollution Control, Wet Scrubber & Bag filters will be provided on Induction furnaces. Canopy will also be provided on DG Set.
- The hazardous wastes from the bag filters shall be stored in impervious pit and sent to TSDF site. The solid waste in the form of slag from the furnace, about 30 ton per day, received from the manufacturing process shall be in filling of Low lying area and in Road Making after recovery of metal.
- Hazardous waste generated (0.02kl/annum) from DG sets in the form of used oil will be re-used as lubricants within the industry and dust (21.6 ton/annum) recovered by bag filter will also covered under hazardous waste & sent to TSDF site for final disposal.

- Baseline data will be collected by monitoring & surveying of various environmental components / parameters in the core zone during the study period, details of which are given as under: -

Sr. NO.	PARAMETERS	DESCRIPTION
1	Meteorology	Meteorological parameters on hourly basis at project site. Parameters: Temperature, Relative humidity, Wind Speed & Wind Direction.
2	Air	Ambient air quality monitoring (24 hourly), twice a week. Parameters are PM ₁₀ , PM _{2.5} , SO ₂ , NO ₂ & CO. No. of Locations: 8 locations in core and buffer zone
3	Noise	Noise level monitoring (Day & Night time), once in a season. No. of Locations: 8 locations in core and buffer zone.
4	Water	Ground water sampling, once in a season. No. of Locations: 8 locations in core and buffer zone. Tested for physical and chemical parameters.
5	Soil	Soil sampling, once in a season. No. of Locations: 6 locations in core and buffer zone.
6	Biological Factors	Biodiversity survey, once in a season. Location: Core and buffer zone.
7	Socio-economic Environment	Socio-economic survey, once in a season. Location: Core and buffer zone.

- The Environmental Impact & Management Plan is given as under: -

PARTICULARS	DETAILS
Impact on Air	
Construction/ Operational Phase	<p>Air emissions both gaseous and fugitive from proposed plant will be on account of process emissions from stacks of Induction furnace as well as DG. Sets. The mitigation measure adopted as under:</p> <ul style="list-style-type: none"> ➤ The main raw material and product will be brought in and dispatched by road through covered enclosures. ➤ All the vehicle owners will have valid PUC Certificate

	<ul style="list-style-type: none"> ➤ All vehicles are loaded up-to prescribed limit during transportation. ➤ Dust suppression on haul roads will be done at regular intervals. ➤ Proper pollution control equipment like bag filter will be provided. ➤ APCD solid waste after expansion will also be sent to TSDF site for final Disposal..
➤ Air Quality Management:	
➤ Emissions Management	<ul style="list-style-type: none"> ➤ A stack of adequate height equipped with Bag filter will be installed with the Induction furnace to control the particulate and gaseous emissions due to combustion of fuel. ➤ All the roads are asphalted to control the fugitive dust emissions ➤ Proper servicing & maintenance of vehicles is/will be carried out. ➤ Green Belt around the periphery and within premises will be provided.
➤ Monitoring Management	Ambient air quality and stack emission will be regularly monitored to ensure that ambient air quality standards and suggested limits on stack emission loads would be met honestly at all the time.
Impact on water	
➤ Construction/ Operational phase	Water requirement of the plant will be meeting from tube well. Roof top rain water will be recharged to compensate ground water..
Water Management	
➤	<ul style="list-style-type: none"> ➤ Fresh water requirement of the project will be met by tube well. ➤ Domestic waste water generated from the plant will be treated in septic tank and treated water will be re-used for green belt development. ➤ The cooling water will be re-circulated and cooling blow down will be treated through septic tank.
Impact on Noise	
➤ Construction/ Operational Phase	<ul style="list-style-type: none"> ➤ The expected noise levels of some of the proposed equipment like Pumps (82-95) dB (A), Induction furnace (95-105 dB (A), DG sets(100-120) dB (A). ➤ The above noise levels worked out are without mitigation measures. With the mitigation measures the noise levels will be further restricted within very short distance from the source point. The operators/personnel working near the noise sources in the Plant will be provided with earmuffs and earplugs

	➤ Green belt will be developed around the plant premises which will act as noise abatement measures.
Noise Management	
	<ul style="list-style-type: none"> ➤ There will be no danger of noise pollution from plant. The green belt (plantation of dense trees across the boundary) helps in reducing noise levels in steel plant as a result of attenuation of noise generated due to plant operations and transportation. ➤ Earmuffs will be used while running the equipment of the plant. ➤ D.G sets will be provided with acoustic to control the noise level within the prescribed limit. ➤ A high standard of maintenance will be practiced for plant machinery and equipment, which helps to avert potential noise problems. ➤ Personal Protective Equipment like earplugs and earmuffs will be provided to the workers exposed to high noise level. ➤ Regular monitoring of noise level will be carried out.
Solid Waste Management	
➤ Management	➤ APCD dust will be sent to TSDF site and slag from process will be sent to low lying area for final disposal.
Green belt Management	
Management ➤	<ul style="list-style-type: none"> ➤ Green belt development in and around the plant site helps to attenuate the pollution level. ➤ Out of the total plant area approx. 15% land will be developed as green belt and it will be maintained in future also. ➤ Green belt will be developed as per Central Pollution Control Board (CPCB) guidelines. ➤ Native species to be planted in consultation with the local DFO.

➤ 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	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.	Submitted

5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

The case is placed before the SEAC for its consideration.

Item No.169.12: 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 manufacturing unit by addition of 3 nos. induction furnaces of capacity 12 TPH each & increase in the capacity of rolling mill upto 1,40,000TPA located in the revenue estate of village Alour, Bhadla Road, Tehsil-Khanna, District-Ludhiana, Punjab by M/S H.L.CHOPRA STEEL ROLLING MILLS (Proposal no SIA/PB/IND/27946 /2018)

The facts of the case are as under: -

The project proponent has filed application for issuance of TOR under EIA notification, 2006 for expansion of existing manufacturing unit by addition of 3 nos. induction furnaces of capacity 12 TPH each & increase in the capacity of rolling mill upto 1,40,000TPA (20 tonner per hour) located in the revenue estate of village Alour, Bhadla Road, Tehsil- Khanna, District-Ludhiana, Punjab. The project is covered under category 3(a) - Metallurgical Industries (ferrous & non-ferrous) 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 industry has obtained consent to operate under Water Act, 1974 and under Air Act 1981 for the production of Strips/Patra @ 12.5 Tonn/hr which are valid upto 30.06.2018. The industry has also obtained the authorization under the HW Rules, 2018 for the category 34.1 i.e. Flue gas cleaning residue @1.8 MT/year and category 5.1 used/spent oil @ 0.015 KL/year.

- The details of proposed project in the tabulated form are as under: -

S. No.	PARTICULARS	EXISTING	PROPOSED	TOTAL
A	EXISTING & PROPOSED CAPACITY OF FURNACES & ROLLING MILLS			
1	Induction Furnace	Nil	3X12 TPH Induction Furnace and Con cast	
2	Rolling Mill	8.0 Ton/hr	12.0 Ton/hr	20.0 Ton/hr
B	PRODUCTS			
1	Steel Ingot/Billets (TPA)	Nil	1,51,200	1,51,200
2	Flats, Bars, H.R. Coil, Patra (TPA)	52,500	87,500	1,40,000 TPA
C	RAW MATERIAL			
	INDUCTION FURNACE			

1	MS Scrap (TPA)	NIL	1,64,475	1,64,475
	Ferro-alloys(TPA)	NIL	3,357	3,357
2	ROLLING MILL			
	Steel Billets/Ingots	55,125	91,875	1,47,000
D	GENERALS			
1	Project Cost (Crores)	Rs 6.08	Rs 20.0	Rs 26.08
2	Land (Acres)	4.7	NIL	4.7
3	Power (KW)	2197	15800	17997
4	Manpower (Nos.)	100	150	250
5	Working days	24 hrs 350 working days in year		

- Water requirement met through existing tube well. The detail of water requirement existing & after expansion is given below:-

DESCRIPTION	EXISTING	PROPOSED	TOTAL
Domestic	4.5 KLD	7.0 KLD	11.5 KLD
Cooling (makeup water)	2.0 KLD	24.0 KLD	26.0 KLD
Total	6.5 KLD	31.0 KLD	37.5 KLD

- There are no Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains & reserve forest area within 10 KM radius. The activity of the unit will not affect the forests in any way.
- The unit already has 4.7 Acres of land. There will be no change in the land use. It is an expansion project no additional land is acquired
- Proposed project is based on ZERO discharge. There are no generation trade effluents from process. The waste water generated from domestic & cooling tower is/will treat through septic tank and use for plantation within premises.
- The hazardous wastes from the Wet Scrubber shall be stored in impervious pit and sent to TSDF site. The solid waste in the form of slag from the furnace, about 26 ton per day, received from the manufacturing process shall be in filling of Low lying area and in Road Making after recovery of metal.
- Hazardous waste generated (0.015 kl/annum) from DG sets in the form of used oil is being re- used as lubricants within the industry and dust after expansion (21

ton/annum) recovered by Wet Scrubber is also covered under hazardous waste & sent to TSDF site for final disposal.

- Background study is an important part of Environmental Bench marking and consist of sampling and analysis of surface/ground water, Air Quality monitoring and Noise for three months (Parameters as per MOEF&CC requirement). It is also significant Environmental parameters of the important term of reference for consideration of the project for Environmental Clearance. The same has been under taken from February 2018 to April-2018 (Chopra Steel Alloys) and also in view of the onset of monsoon season. It is requested that same may please be considered for the compliance of TORs being issued.
- The Environmental Impact And Management Plan is given as under: -

PARTICULARS	DETAILS
➤ Impact on Air	
Construction/ Operational Phase	<p>Air emissions both gaseous and fugitive from proposed plant will be on account of process emissions from stacks of existing rolling mill Furnace as well as DG. Sets, transportation of men and material. The mitigation measure adopted as under:</p> <ul style="list-style-type: none"> ➤ The main raw material and product will be brought in and dispatched by road through covered enclosures. ➤ All the vehicle owners will have valid PUC Certificate ➤ All vehicles are loaded up-to prescribed limit during transportation. ➤ Dust suppression on haul roads will be done at regular intervals. ➤ Proper pollution control equipment like Multicyclone/bag filter bag filter will be provided with induction furnaces. ➤ APCD hazardous waste after expansion will be sent to TSDF site/ Madhav alloys (P) Limited for final Disposal.
➤ Air Quality Management:	
➤ Emissions Management	<ul style="list-style-type: none"> ➤ A stack of adequate height equipped with Bag filter will be installed with the Induction furnace to control the particulate and gaseous emissions due to combustion of fuel.

	<ul style="list-style-type: none"> ➤ All the roads are asphalted to control the fugitive dust emissions. ➤ Proper servicing & maintenance of vehicles is/will be carried out. ➤ Green Belt around the periphery and within premises will be provided.
➤ Monitoring Management	Ambient air quality and stack emission will be regularly monitored to ensure that ambient air quality standards and suggested limits on stack emission loads would be met honestly at all the time.
Impact on water	
➤ Construction/ Operational phase	Water requirement of the plant will be meeting from existing tube well.
Water Management	
	<ul style="list-style-type: none"> ➤ Fresh water requirement of the project will be met by existing tube well. ➤ Domestic waste water generated from the plant will be treated in septic tank and treated water will be re-used for cooling purpose. ➤ The cooling water will be re-circulated and cooling blow down will be treated through septic tank.
Impact on Noise	
➤ Construction/ Operational Phase	<p>The expected noise levels of some of the proposed equipment like Pumps (82-95 dB (A)), Induction furnace (95-105 dB (A)), DG sets (100-120 dB (A)).</p> <p>The above noise levels are worked out without mitigation measures. With the mitigation measures the noise levels will be further restricted within very short distance from the source point.</p> <p>The operators/personnel working near the noise sources in the Plant will be provided with earmuffs and earplugs</p> <p>Green belt will be developed around the plant premises which will act as noise abatement measures.</p>
Noise Management	
	<ul style="list-style-type: none"> ➤ There will be no danger of noise pollution from plant. The green belt (plantation of dense trees across the boundary) helps in reducing noise levels in steel plant as a result of attenuation of noise generated due to plant operations and transportation. ➤ Earmuffs will be used while running the equipment of the plant. ➤ D.G sets will be provided with acoustic to control the noise level within the prescribed limit.

	<ul style="list-style-type: none"> ➤ A high standard of maintenance will be practiced for plant machinery and equipment, which helps to avert potential noise problems. ➤ Personal Protective Equipment like earplugs and earmuffs will be provided to the workers exposed to high noise level. ➤ Regular monitoring of noise level will be carried out.
Solid Waste Management	
➤ Management	<ul style="list-style-type: none"> ➤ APCD ash is being/ will be sent to TSDF site for final disposal. ➤ Slag from manufacturing process will be used for filling of low lying area/ for road making.
Green belt Management	
Management	<ul style="list-style-type: none"> ➤ Green belt development in and around the plant site helps to attenuate the pollution level. ➤ Out of the total plant area approx. 15% land is already developed as green belt and it will be maintained in future also. ➤ Green belt has been developed as per Central Pollution Control Board (CPCB) guidelines. ➤ Native species have been planted in consultation with the local DFO.

- Total proposed project cost is estimated to be around Rs.2608 Lakhs
- Rs 110.0 Lacs towards Environment Protection will be spent.

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	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.	Submitted
5.	Draft ToRs	Submitted
6.	List of accredited EIA consultant organization with accredited sector of NABET	Submitted

The case is placed before the SEAC for its consideration.

Item No.169.13: Application for obtaining environmental clearance under EIA Notification dated 14.09.2006 for establishment of commercial project namely "Sushma Prestine" located in revenue estate of Village Chatt, Zirakpur, Derabassi, SAS Nagar Mohali, Punjab by M/s Dream City Realtors Pvt. Ltd. (Proposal no SIA/PB/NCP/75343/2018)

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 commercial project namely "Sushma Prestine" located in revenue estate of Village Chatt, Zirakpur, Derabassi, 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	Sushma Prestine located in the revenue estate of village Chatt, Zirakpur, Derabassi, 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>23530 sqm</td></tr><tr><td>2.</td><td>Built-up Area</td><td>73877 sqm</td></tr><tr><td>3.</td><td>Total No. of Units</td><td>1170</td></tr></table>				S.No.	Description	Details	1.	Total Project land Area	23530 sqm	2.	Built-up Area	73877 sqm	3.	Total No. of Units	1170
S.No.	Description	Details															
1.	Total Project land Area	23530 sqm															
2.	Built-up Area	73877 sqm															
3.	Total No. of Units	1170															
5.	Population (when fully inhabited)	Residential population of 11538 Persons.															
6.	Water Requirements & source	<table><tr><th>Break up of water requirement</th><th>Source</th></tr><tr><td>Total: 248 KLD</td><td>-</td></tr><tr><td>Domestic: 206 KLD</td><td rowspan="3">38 KLD Ground water + 4 KLD Treated waste water</td></tr><tr><td>Green Area (7620 sqm) :42 KLD</td></tr><tr><td>Fresh: 99 KLD</td></tr><tr><td>Flushing: 145 KLD</td><td>Treated waste water</td></tr></table>		Break up of water requirement	Source	Total: 248 KLD	-	Domestic: 206 KLD	38 KLD Ground water + 4 KLD Treated waste water	Green Area (7620 sqm) :42 KLD	Fresh: 99 KLD	Flushing: 145 KLD	Treated waste water				
Break up of water requirement	Source																
Total: 248 KLD	-																
Domestic: 206 KLD	38 KLD Ground water + 4 KLD Treated waste water																
Green Area (7620 sqm) :42 KLD																	
Fresh: 99 KLD																	
Flushing: 145 KLD	Treated waste water																
7.	Disposal Arrangement of Waste water	Total = 149 KLD, which will be treated in the STP of capacity 165 KLD to be installed in the project premises. <table><tr><th>Sr. No.</th><th>Season</th><th>For Flushing</th><th>Green Area 7620 sqm (KLD)</th></tr></table>				Sr. No.	Season	For Flushing	Green Area 7620 sqm (KLD)								
Sr. No.	Season	For Flushing	Green Area 7620 sqm (KLD)														

				purposes (KLD)													
		1.	Summer	145	04												
		2.	Winter	145	04												
		3.	Rainy	145	04												
8.	Rain water recharging detail	About 11623 cum/annum rain water will be recharged with adequate treatment as per the norms of CGWA.															
9.	Solid waste generation and its disposal	a) 2307 kg/day b) Solid wastes will be appropriately segregated (at source by providing bins) into recyclable, Bio-degradable Components, and non- bio-degradable. c) The recyclable waste will be sold to authorized recyclers.															
10	Hazardous Waste	Used oil from DG sets will be sold to registered recyclers.															
11.	Energy Requirements & Saving	a) 3700 KW from PSPCL. b) 2 x1010 KVA and 1 x 500 KVA (silent DG sets) c) Solar Lights (15 No) will be used for street lights on the roads as well as in the parks in phased manner. d) Common area (500) lights replaced with LED e) 307 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. <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. 69.5 lacs</td><td>9.0 Lac</td><td>5.9 Lac per annum</td></tr><tr><td>Operation</td><td>-</td><td>Rs.7 lac</td><td>Rs. 6.9 lac per annum</td></tr></table>				Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water.	Construction	Rs. 69.5 lacs	9.0 Lac	5.9 Lac per annum	Operation	-	Rs.7 lac	Rs. 6.9 lac per annum
Description	Capital Cost	Recurring Cost (per annum)	Monitoring of Air, Noise water.														
Construction	Rs. 69.5 lacs	9.0 Lac	5.9 Lac per annum														
Operation	-	Rs.7 lac	Rs. 6.9 lac per annum														
13.	CSR activities alongwith budgetary break up and responsibility to implement	Director will be responsible for implementation of CSR activities. Rs 10 Lac will be spent on the following CSR activities: - (i) Clearing of pond in village Chhat. (ii) Toilets in government high school in village Chhat.															
14	Other important facts	➤ The project site is located at Zirakpur and the land for the proposed project confirms to the land use as per the Master Plan. The total land area of the site															

		<p>is 23530 Sqm and the total built up area of the project will be 115679 Sqm which is more than 20000 Sqm.</p> <ul style="list-style-type: none"> ➤ The project site does not fall in any notified reserved forest area and in any notified sanctuary area. ➤ Executive officer, Municipal Council, Zirakpur vide letter no. 128/BB dated 06/04/2018 certified that no facility of public sewer exists near the project site area. The work regarding laying of sewer line and water supply line is in progress within its jurisdiction of Municipal Council. After completion of the project, the company may connect the project sewer with the main sewer of Municipal Council to discharge 200 KLD treated waste water after depositing the requisite charges. ➤ 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.
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➤ 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>(a) In case(s) where land has already been purchased/acquired:</p> <p>Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired:</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> <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</p>	<p>a) There will be no discharge from the project</p>

	and providing the water supply. Existing position of public sewer and water supply line duly marked on the layout map / plan.	
	b) Collection of Solid waste	b) Not 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.	Not Applicable.
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 & soil monitoring reports.</p> <p>(ii) 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.</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.	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. e) Capital & recurring cost for the EMP per year and the details of funds for the same. 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.	a) Submitted b) Submitted c) Submitted d) Submitted e) Submitted f) 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.	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.	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	Submitted.

	environmental clearance application alongwith other documents.	
25	<p>For expansion projects:</p> <p>i. All the columns in the application form may be got filled in three parallel columns i.e. Existing, Proposed and Total.</p> <p>ii. In case of increase in no. of story's, Structural Safety/ Stability Certificate may be required from the Approved Engineer.</p> <p>iii. The existing building plan may be got super imposed with the proposed building plan and be marked in different colors.</p> <p>iv. 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	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

After scrutiny of the application, the following EDS was raised to which project proponent replied as under:

Sr. No.	EDS	Reply
1	Please attach NOC for MSW disposal from MC, Zirakpur.	As per the new rules of MSW 2016, it is the responsibility of the Authority under which the project is coming and the project proponent have to provide take care of biodegradable waste and the recycled waste. For biodegradable, they will provide mechanical composter and the recyclable waste will be sold to the recyclers.

Environmental Engineer, PPCB, Regional office, Mohali was requested vide email dated 29.05.2018 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. There is existing farmer's house in the land.

The case is placed before SEAC for consideration.

Item no.169.14: Application for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for establishment of group housing project namely Gateway of Dreams located in the revenue estate of Village Nabha, Zirakpur, Dera Bassi, S.A.S Nagar Mohali by M/s SBP Dream City (P) Ltd. (Proposal No. SIA/PB/NCP/71372 /2017)

The facts of the case are as under:-

Earlier, M/s SBP Dream City (P) Ltd has granted environmental clearance vide SEIAA letter no. 652 dated 24.05.2018 for establishment of a group housing project namely Gateway of Dreams in a total plot area of 15583 sqm having total built up area as 35377 sqm located at Village Nabha, Zirakpur, Dera Bassi, S.A.S Nagar Mohali subject to the certain conditions.

Now, M/s SBP Dream City (P) Ltd. has applied for amendment in the environmental clearance granted under EIA notification dated 14.09.2006 for establishment of group housing project namely Gateway of Dreams located at Village Nabha, Zirakpur, Dera Bassi, S.A.S Nagar Mohali. The project has submitted the reason for applying for amendment that built up area has been decreased and the flats and been increased due to change in nos of flats. Therefore, there is change in water requirement and other parameters etc. 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	"Gateway of Dreams" located in the revenue estate of Village Nabha, Zirakpur, Dera Bassi, S.A.S Nagar Mohali			
4.	Total Plot area, Built-up Area and Green area	The details of the group housing project is as under:			
		Old	New	Total	
	Land	15583 sqm	--	15583 sqm	
	Built up area	35377	-1902	33475	
	Flats	264	19	283	
	Shops	8	-	8	
5.	Population (when fully inhabited)	Residential & Other population of 1415+16=1431 Persons			

6.	Water Requirements & source						
		Break up of water requirement			Source		
		Existing KLD	New additional KLD	Total proposed KLD			
		Total : 181-195	Total : 181-195	Total : 194-205	Ground Water (own tubewell) Treated waste water Treated waste water		
		Domestic: 179 Green Area: 2- 16	Domestic: 13 Green Area: -1	Domestic: 192 Green Area: 2- 13			
		Fresh: 120	Fresh: 8	Fresh: 128			
Flushing: 59	Flushing: 05	Flushing: 64					
		Green Area (2831 sqm): 02- 16	Green Area (2345 sqm): -1	Green Area: 02- 13			
7.	Disposal Arrangement of Waste water		Waste water generation				
Sr No.			Description	Existing KLD	New additional KLD	Total proposed KLD	
1			Waste water generation	143	11	154	
2			STP Capacity	255	-	255	
Disposal Arrangements							
Existing							
Sr.No.			Season	Reuse for flushing (KLD)	For green area 2345 sqm (KLD)	Discharge into MC sewer (KLD)	
1.			Summer	59	16	68	
2.			Winter	59	4	80	
3.			Rainy	59	2	82	
Proposed							
1.			Summer	64	13	77	
2.			Winter	64	5	85	
3.			Rainy	64	2	88	
8.	Rain water recharging detail		Sr No.	Description	Existing Cum/yr	New additional	Total proposed

					Cum/yr	Cum/yr
		1	Total collection of rain water in a year	7324	168	7492
		Rain water harvesting pits will be provided as per CGWA norms				
9.	Solid waste generation and its disposal	Sr No.	Description	Existing Kg	New additional Kg	Total proposed Kg
		1	total quantity of solid waste generation	531	38	569
		<p>a) Solid waste will be collected separately as biodegradable and Non-biodegradable waste as per the MSW Rules, 2016.</p> <p>b) Chute system will be provided to transfer the segregated solid waste from different floors.</p> <p>c) Biodegradable waste will be composted through Mechanical Composter. The non-biodegradable waste & Recyclable waste will be sold to authorized venders.</p> <p>d) Inert waste will be sent to Municipal dumping site.</p> <p>e) The project proponent has submitted letter no. 4185/BB dated 22/11/2017 issued by EO, MC, Zirakpur wherein it has been mentioned that solid waste generated will be collected by MC, Zirakpur on depositing the requisite charges as framed by Deptt. of Local Bodies, Govt. of Punjab.</p>				
10	Hazardous Waste & E-Waste	Used oil from DG sets will be sold to registered recyclers and E-waste will be disposed off as per the E-waste (Management) Amendment Rules,				
11.	Energy Requirements & Saving	Sr No.	Description	Existing KW	New additional KW	Total proposed Cum/yr

		1	Total load of electricity required	1450	100	1550
		2	Silent DG Sets	2x 240 KVA & 3 X 125 KVA	-	2x 240 KVA & 3 X 125 KVA
		3	Source of Power Supply	PSPCL		
			<ul style="list-style-type: none">➤ Solar energy will be used for street lights as well as in the parks in phased manner.➤ LED lamps and energy efficient electrical gadgets shall be used.➤ As per the energy saving detail, using 10 solar lights, 200 LED bulbs in common area & solar water heaters of 500 ltr, total energy saved per day will be 153 KW/h.➤ Use of Solar water heating system shall be encouraged in the group housing			
12.	Environment Management Plan along with Budgetary break up phase wise and responsibility to implement	<ul style="list-style-type: none">➤ General Manager of the company will be responsible for implementation of EMP till the handing over of the project to MC or association of residents.➤ For implementation of EMP, Rs. 71.50 lacs as capital cost, Rs. 7 lacs as recurring cost & Rs. 5.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred in construction phase whereas in operation phase, Rs. 10.50 lacs as recurring cost, Rs. 6.90 lacs /annum for monitoring of air, noise & water as recurring cost will be incurred.				
13.	CSR activities alongwith budgetary break up and responsibility to implement	Rs. 10 lacs shall be spent for providing open GYM in Government School of Village Nabha, Zirakpur as a part of CSR activity. The Director of the company will be responsible for its implementation				
14	Other important facts	<ul style="list-style-type: none">➤ The area of the site has been earmarked as residential area in Master Plan.➤ No wildlife sanctuaries/parks falls within 10 km of the project site.➤ Application has already submitted under Forest (Conservation) Act, 1980 for the road access.➤ The project proponent has submitted a letter no. 4311/BB dated 30.11.2017 issued by EO, MC, Zirakpur wherein it has been mentioned that the firm can connect				

		<p>its 210 KLD treated waste water with MC sewer at its own cost after depositing the charges as framed by Deptt. of Local Bodies, Govt. of Punjab.</p> <ul style="list-style-type: none"> ➤ For ground water monitoring, two number ground water samples were collected i.e. one from depth of 310 ft (deep aquifer) and the other from depth of 85 ft (shallow aquifer). Analysis reports of the samples revealed that concentration of different parameters are within the permissible limits as prescribed in the IS: 10500. ➤ The ambient air quality monitoring at the project site reveals that the concentration of different parameters in ambient air are within the permissible limits as prescribed in the NAAQM. The noise levels during noise level monitoring carried out at site during day time and night time are within the permissible limits.
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➤ 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>(a) In case(s) where land has already been purchased/acquired:</p> <p>Proof of ownership of land</p> <p>(b) In case where land is yet to be purchased/acquired:</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> <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</p>	Submitted

	<p>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>	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.	Not Applicable.
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 & soil monitoring reports.</p> <p>(ii) 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.</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>(iv) Submitted</p> <p>(v) Submitted</p> <p>(vi) 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.	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. e) Capital & recurring cost for the EMP per year and the details of funds for the same. 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.	a) Submitted b) Submitted c) Submitted d) Submitted e) Submitted f) 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.	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
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.	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	Submitted.

	environmental clearance application alongwith other documents.	
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The case is placed before the SEAC for consideration.

Item No.169.15: Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for expansion of existing institute namely "IIT Ropar" in the revenue estate of Bara Phool & Nunowal, Gharisपुर, Bara Surtanpur & Rattanpur, Rupnagar and Chamkaur Sahib, Rupnagar, Punjab by IIT Ropar (Proposal No. SIA/PB/NCP/21999/2018)

The facts of the case are as under:-

Earlier, Indian Institute of Technology, Ropar was granted environmental clearance for expansion of existing institute namely "IIT Ropar" in the revenue estate of Bara Phool & Nunowal, Gharisपुर, Bara Surtanpur & Rattanpur, Rupnagar and Chamkaur Sahib, Rupnagar, Punjab vide letter number 78 dated 07.01.2015 by SEIAA, Punjab

Indian Institute of Technology, Ropar has applied online for issuance of TOR for conducting the EIA as required under EIA notification dated 14.09.2006 for expansion of its existing institute namely "IIT Ropar" in the revenue estate of Bara Phool & Nunowal, Gharisपुर, Bara Surtanpur & Rattanpur, Rupnagar and Chamkaur Sahib, Rupnagar, Punjab.

The case was considered by SEAC in its 159th meeting held on 01.05.2017, which was attended by the following on behalf of project proponent:

- (i) Prof. J.K. Sridhar, Chairman, IIT Ropar
- (ii) Sh. T.S. Anand, Executive Engineer of the Institute
- (iii) Dr. Shekhar Upodhaya, EIA Coordinator of M/s Aplingka Solutions & Technologies, Environmental Consultant

Sh. T.S. Anand submitted an authorization letter dated 01.05.2017 wherein he has been authorized by Sh. Sanjay Bhatnagar, Registrar, IIT Ropar to attend the meeting of SEIAA/SEAC for obtaining environmental clearance for construction/ expansion of existing educational institute & to take decision/ to sign the documents if any on behalf of institute. The same was taken on record by the SEAC. Thereafter, the SEAC allowed the project proponent to present the salient features of the project.

Dr. Shekhar Upodhaya, EIA Coordinator of M/s Aplingka Solutions & Technologies, Environmental Consultant of the project proponent presented the salient features of the project as under:-

- The total land area available with the IIT Ropar is 19,47,913.87 m² (481.34 acres) out of which the net plot area for development of the residential/academic/utilities/hostel zone is 18,79,656 m²(464.5474 acres). The proposed expansion will mainly consists of expansion of Phase-I part which includes Type 5 & Type 6 residential zone; New Library & Lecture Hall, Work Shop, Central Research Facility Block, Kendriya Vidyalaya, Boys' Hostel, Girls' Hostel,, Visitor's Hostel and New Dining Hall. The ground coverage of the proposed expansion is 25,378.64 m². After expansion, the achieved ground coverage becomes 62,432.41 m², and the total built up area becomes 1,71,848.71 m². Also, under phase-1A, construction of the built up [area@92,626.31](#) sqm has already been completed. As per the approved building plan, the expansion is to be carried out in two sub phases i.e. in first phase, built up area will increase from 92,626.31 sqm to 1,46,047.37 sqm and in second phase, it will increase from 1,46,047.37 sqm to 1,71,848.71 sqm.
- As per MoEF notification dated 22.12.2014, the environmental clearance for such projects is not required till the built up area remains less than 1,50,000 sqm. Hence we will continue to carry out the construction in phase I i.e. upto 1,46,047.37 sqm and environmental clearance will not be required.
- After the expansion; the total population of the Institutional Project is envisaged to be 7442 which includes the permanent and floating population of residential zone, academic zone, hostel zone and common utility zone.
- The layout plan has been approved by the Department of Town & Country Planning (CTP, Punjab) vide letter no 4649 CTP (PB)/SR-88 dated 22.12.2016. The project site falls under education zone as per the land use plan of Roopnagar (2010-2031).
- The construction status at site as submitted by project proponent is as under:

Sr. No.	Blocks	Structure work (%)	Brickwork (%)	Plumbing work (%)	Plaster work (%)	Electric work (%)
1	T2 Residential block	100	100	85	100	
2	T4 Residential block	100	100	5	15	
3	Computer Science block	95	100	95	100	

4	Electrical block	90	95	40	80	
5	Admin. Block	95	70	20	5	
6	Lecture Hall	100	100	95	100	
7	SMME block	95	100	55	85	
8	Chemistry block	90	90	5	65	
9	Utility block	100	100	95	100	
10	Girl's Hostel	100	100	95	100	
11	Boys Hostel	100	95	55	70	
12	Dining Hall	100	100	45	100	
13	AC Plant	80	50	5	30	
14	Director's Residence	100	100	20	100	
15	ESS-1	100	100	0	100	
16	ESS-2	50	0	0	0	
17	ESS-3	60	0	0	0	
18	ESS-66KV	25	0	0	0	

- The water requirement during the construction phase comprises mainly of two parts i.e. fresh water for labourers and treated water for building constructions. Approx. 45 KLD of fresh water will be required for drinking purpose which will be imported in form of bottled cans from the local fresh water supplier during the days of construction. About 350 ML of water will be required for construction purpose of the building. The treated water requirement will be met by the treated water from the private water tanker.
- In operation phase, the domestic water demand after the expansion will be 670 KLD which comprises of fresh water requirement of 387 KLD and treated water requirement of approx. 252 KLD
- The water balance for three different seasons is as under:-

Season	Total water requirement (KLD)	Total waste water generation before treatment (KLD)	Treated waste water (KLD)	Flushing (KLD)	HVAC (KLD)	Horticulture (KLD)
Summer	912 (FW=387+35)	561	455	252	200	38
Rainy	842 (FW=387)	561	455	252	200	3
Winter	862 (FW=387+10)	561	455	252	200	13

FW=Fresh Water

- During the operational phase; approximately 561 KLD of wastewater will be generated from the project which will be treated in the MBBR based Sewage Treatment Plant of capacity 500 KLD (2 no. each). It is expected that approximately 455 KLD of treated water will be recovered from the STP. However, after the expansion of the project; the overall demand of treated water will be 490 KLD. All the treated water recovered from the STP will be utilized in flushing, landscaping and HVAC cooling, thus leading to zero exit discharge. Therefore, the additional fresh water will be requiring to meet the demand of treated water.
- Adequate provision for car parking will be made at the project site. There will be also an adequate parking provision for visitors so as not to disturb the traffic and allow smooth movement at the site. Total parking to be provided is 2370 ECS.
- Approx. 30 % of the net plot area will be developed as green area including organized green, ornamental shrubs and avenue plantation.
- During the operation phase; power requirement will be 11,000 kVA, which will be supplied by Punjab State Electricity Board. There is provision of 9 Number of DG sets with capacity 8x500 kVA + 1x250 kVA for power back up in the project. The DG sets will be equipped with acoustic enclosure to minimize noise generation and adequate stack height for proper dispersion. Fuel for DG sets will be purchased from nearby filling station.
- After the expansion; about 3240.28 kg/day of solid waste is expected to be generated from the project. The municipal solid waste will be managed as per the provision of Solid Waste Management Rules, 2016.
- The hazardous wastes is expected to be generated from the educational institute and it will be managed as the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
- The compliance report of earlier granted environmental clearance conditions has been got verified by Northern Regional Office of Ministry of Environment, Forests & Climate Change, Chandigarh and has been submitted with the application.
- The project proponent has submitted the Terms of Reference.
The SEAC raised certain queries to which the project proponent submitted the

reply as under:-

Sr. No	Observation	Reply
1.	The total land allotted to IIT Ropar is 481.34 acres which is more than 150 hectares. Hence, the project is to be appraised by MoEF as it becomes category "A" project.	The project proponent submitted that at present, their net planned area is less than 481.34 acres i.e. <150 hectares & it amounts to 45 hectare (approx.108 acres) whereas rest of the area@373.34 acres is reserved for the future expansion. The total plot area for phase-1A and Phase-1B (expansion) is 45 hectares. The project proponent has submitted undertaking in this regard.
2.	Clarify the intimation given to SEIAA regarding the expansion in built up area from 1.01 lac sqm to 1.46 lac sqm.	The project proponent submitted that they are constructing the buildings of institute in a phased manner. Under Phase-1A development, the construction of built up area @92,626.31 sqm has already been completed for which the environmental clearance was obtained vide letter number SEIAA/MS/78 dated 07.01.2015. Under Phase-IB development, expansion will be carried out where in the built up area will get enhanced from 92,626.31 sqm to 1,71,848.71 sqm. But the same has been approved by CTP in two sub phases. First sub phase includes increase in built up area from 92,626.31 sqm to 1,46,047.37 sqm and second sub phase includes increase in built up area from 1,46,047.37 to 1,71848.71 sqm. They had informed the SEIAA about carrying out the development activities upto 1.46 lac sq mtrs for which environmental clearance is now not required. Being aware of the fact that as soon as built up area crosses 1,50,000 sqm, the project will attract the provisions of EIA notification and will require environmental clearance. They have now applied the environmental clearance. The project proponent further submitted that since they being aware of the fact that environmental clearance will be required for their phase-IB expansion, they had started the environmental monitoring from Jan.2017 onwards.

Thereafter, the project proponent requested to consider the monitoring carried out from Jan.2017 as baseline monitoring data required for EIA study. The SEAC observed that the online application was accepted on 25.04.2017 and thus, monitoring carried out in one month previous to date of acceptance of online application can be considered as baseline data for EIA study. The project proponent submitted an undertaking to the effect that monitoring carried out in March 2017 will be part of the study and the same was taken on record by the SEAC.

After detailed deliberations in the matter, the SEAC decided to recommend to SEIAA to issue the following "Terms of Reference" to the project proponent for preparation of the EIA report and to allow the project proponent to use the data of monitoring w.r.t. 25.03.2017 as baseline data preparing the EIA report:

A. Construction stage

1. The project falls under category **B-1** under item 8(b) Township and Area Development projects and requires an Environmental Impact Assessment Study for the entire site area.
2. Examine details of land use as per Master Plan and land use around 10 km radius of the project site. Analysis should be made based on latest satellite imagery for land use with raw images. Check on flood plain of any river.
3. Examine and submit the details of the environmental impacts at the stage of land acquisition including aspects such as displacement of families, rehabilitation, acquiring of agricultural/forest land, acquiring of ecologically important lands and water bodies.
4. Examine baseline environmental quality along with projected incremental load due to the project.
5. Environmental data to be considered in relation to the project development would be (a) land, (b) groundwater, (c) surface water, (d) air, (e) bio-diversity, (f) noise and vibrations, (g) socio economic and health.
6. 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.
7. Submit the details of the trees to be felled for the project.
8. Submit the present land use and permission required for any conversion such as forest, agriculture etc
9. Examine the details of Source of water, water requirement, use of treated waste water and prepare a water balance chart.
10. Examine soil characteristics and depth of ground water table for rainwater harvesting.
11. 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.
12. 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.
13. 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.
 14. 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.
 15. 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. A detailed traffic and transportation study should be made for existing and projected passenger and cargo traffic.
 16. 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.
 17. 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.
 18. 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.
 19. Examine and submit the details of the source and supply of water for construction activity.
 20. Examine and submit the details of the source and quantity of power for construction activity.
 21. 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.
 22. Examine and submit the details of the handling of wastewater during construction including the domestic wastewater being generated from amenities.
 23. 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.
 24. 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.

25. 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.
26. 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.
27. 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.
28. Examine and submit details of use of solar energy and alternative source of energy to reduce the fossil energy consumption. Energy conservation and energy efficiency.
29. DG sets are likely to be used during construction and operational phase of the project. Emissions from DG sets must be taken into consideration while estimating the impacts on air environment. Examine and submit details.

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, construction and demolition waste management.
7. Submit the details of the socio economic impact due to the employment to be generated from the household activities.
8. Rain water harvesting proposals should be made with due safeguards for ground water quality. Maximize recycling of water and utilization of rain water. Examine details.

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. Submit Roles and responsibility of the developer etc for compliance of environmental regulations under the provisions of EP Act.
 8. Ground water classification as per the Central Ground Water Authority.
 9. Environment Management Plan should include technical and institutional aspects for pre-treatment by constituent units.
 10. Environmental Management Plan should be accompanied with Environmental Monitoring Plan and environmental cost and benefit assessment. The cost of the Project (capital cost and recurring cost) as well as the cost towards implementation of EMP should be clearly spelt out.
 11. Examine separately the details for construction and operation phases both for Environmental Management Plan and Environmental Monitoring Plan with cost and parameters.
 12. Submit details of a comprehensive Disaster Management Plan including emergency evacuation during natural and man-made disaster.
 13. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given
 14. 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.
 15. 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.
 16. 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.
 17. 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.
 18. 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. The final EIA be submitted to the SEIAA for appraisal.

The case was considered by the SEIAA in its 123rd meeting held on 04.05.2017, which was attended by the following on behalf of the project proponent:

- (i) Sh. S. Bhatnagar, Registrar, IIT Ropar
- (ii) Sh. T.S. Anand, Executive Engineer of the Institute
- (iii) Sh. G. Varshney, S.E. CPWD (Project Manager)
- (iv) Sh. Darpan Bajaj, EIA Coordinator of M/s Aplinka Solutions & Technologies, Environmental Consultant

Sh. Darpan Bajaj, EIA Coordinator of M/s Aplinka Solutions & Technologies, Environmental Consultant presented the salient features of the project and requested for issuance of ToRs as recommended by SEAC.

The SEIAA looked into the details of the case and was satisfied with the same. Therefore, the Authority decided to accept the recommendations of SEAC and to issue Terms of Reference as proposed by the SEAC. The SEIAA also decided that the project proponent shall submit final EIA / EMP based upon the ToRs for Appraisal of its project.

In compliance to the aforesaid decision taken by SEIAA, TORs have been issued vide letter No 923-926 dated 05/05/17 to the project proponent.

Now, the project proponent has submitted the EIA Report for obtaining environmental clearance.

The case is placed before SEAC for consideration.

Item No. 169.16: Examine the possibility of separation of grey and black waste water streams and reuse of the separately treated grey stream waste water for flushing and of treated black water for green belt purposes respectively at the time of appraisal of building construction/ area development projects.

The facts of the matter are as under: -

The SEIAA in its 131st meeting held on 04.05.2018 during general discussion observed that while granting environmental clearance, a condition may be imposed as under:-

Condition: The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and will follow colour coding of different pipe lines carrying water/wastewater/ treated wastewater as under:

- | | | |
|--------------------------------------|---|--------|
| a) Fresh water | : | Blue |
| b) Untreated wastewater | : | Black |
| c) Treated wastewater
(for reuse) | : | Green |
| d) Storm water | : | Orange |

As per the condition, the treated waste water is required to be reused for flushing /HVAC purposes. It has come to the notice when the project proponents of Group Housing schemes are not able to treat the waste water effectively, the treated waste water in the flushing tanks if kept for 3-4 days or more starts stinking /emanating foul smell in the bathrooms due to microbial growth. Moreover, mixing of toilet/flushing waste water (labeled as black stream) and other domestic waste water such as bathing, cloth washing& kitchen waste water etc. (labeled as grey stream) and treatment of both the streams in single sewage treatment plant leads to other problems such as:

- The efficiency of STP decreases as the favorable microbes get killed due to presence of soap and detergents.
- The soap and detergents sometimes are also not good for the grasses and ornamental plants. Hence, usually the proponents do not use this treated water for this purpose also.

Hence, SEIAA was of the view that if the black water and grey water are segregated at source, the aforesaid problem can be minimized. Hence, it was proposed that

there can be separate drain pipes for the grey water and black water as well as separate mode of treatment for the same. The grey water mainly contains soap and small quantity of oil/grease. Microbes if any in this water get killed due to soap. This water can be easily treated and used for flushing purpose. It will not give foul smell even on standing for a few days.

Even MoEF&CC in its manuals and notifications, is stressing the need of separation of grey and black waste water streams while granting environmental clearance to different types of building construction projects. Also, following conditions are imposed by MoEF&CC:

- a) Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
- b) Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

After deliberations, the SEIAA decided to suggest to SEAC to consider and examine the possibility of separation of grey and black waste water streams and reuse of the separately treated grey stream waste water for flushing and of treated black water for green belt purposes respectively at the time of appraisal of building construction/ area development projects.

The case was placed in the agenda of 168th meeting of SEAC held on 22.06.2018 but could not be taken up due to paucity of time and was deferred.

The matter is placed before SEAC for consideration.

Item No. 169.18: Status of pending projects with SEAC where additional information has not been submitted by the project proponents even after lapse of 6 months period of conveying the observations.

The facts of the case are as under:-

It is submitted that total 05 nos of projects are pending with SEAC, where additional information has not been submitted by the project proponents even after lapse of 6 months period of conveying the observations. The details of these cases are as under:

S.No.	Application	Type of activity/ application	Application received on	Pending with	Status								
1.	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Munda Pind, Tehsil Khadoor Sahib, District Tarn Taran, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar (Proposal No. SIA/PB/MIN/70523/2017	Mining of Minerals 1(a)/ Environmental Clearance case	14/12/2017	SEAC	<div>The case was lastly considered at item no. 160.03 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent: -</div> <table><tr><th>Sr. no.</th><th>Observations</th></tr><tr><td>1.</td><td>The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.</td></tr><tr><td>2.</td><td>The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.</td></tr><tr><td>3.</td><td>The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume</td></tr></table>	Sr. no.	Observations	1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.	2.	The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.	3.	The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume
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1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.												
2.	The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.												
3.	The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume												

					<p>data etc so that there is hassle free movement and villagers should not face any problem.</p> <p>4. The manpower to be deployed at the project seems to be on lower side. Thus, the project proponent is required to submit the justification of man power requirement for mining of minor minerals / loading of materials.</p> <p>5. The project proponent told during meeting that District Survey Report of District Tarn Taran has been finalized as per notification dated 15.01.2016 issued by MoEF. However, he failed to submit any documentary evidence for the same. Thus, the SEAC asked the project proponent to submit the same before the next meeting.</p> <p>6. The project proponent is required to submit the site specific CSR plan.</p> <p>After deliberations, the SEAC decided that the case be deferred till such time the documents /clarifications are submitted by the project proponent. The decision of SEAC has been conveyed to the project proponent vide letter No. 26 dated 04.01.2018 and also through online ADS (additional detail sought) facility available on the web portal.No reply has been received from the project proponent so far.</p>
2.	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	Mining of Minerals 1(a)/	14/12/2017	SEAC	The case was lastly considered at item no. 160.04 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent:-

mining of minor minerals (Sand) from the bed of river Ravi in the revenue estate of village Kot Rajda, Tehsil Ajnala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar.(Proposal No. SIA/PB/MIN/70513/2017	Environmental Clearance case				<u>Sr. no.</u>	<u>Observations</u>
					1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.
					2.	The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.
					3.	The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume data etc so that there is hassle free movement and villagers should not face any problem.
					4.	The manpower to be deployed at the project seems to be on lower side. Thus, the project proponent is required to submit the justification of man power requirement for mining of minor minerals / loading of materials.
					5.	The project proponent told during meeting that District Survey Report of District Amritsar has been finalized as per notification dated 15.01.2016 issued by MoEF. However, he failed to submit any documentary evidence for the same. Thus, the SEAC asked the project proponent to submit the same before the next meeting.

					<table><tr><td>6.</td><td>The project proponent is required to submit the site specific CSR plan.</td></tr><tr><td colspan="2">After deliberations, the SEAC decided that the case be deferred till such time the documents /clarifications are submitted by the project proponent. The decision of SEAC has been conveyed to the project proponent vide letter No. 25 dated 04.01.2018 and also through online ADS (additional detail sought) facility available on the web portal. No reply has been received from the project proponent so far.</td></tr></table>	6.	The project proponent is required to submit the site specific CSR plan.	After deliberations, the SEAC decided that the case be deferred till such time the documents /clarifications are submitted by the project proponent. The decision of SEAC has been conveyed to the project proponent vide letter No. 25 dated 04.01.2018 and also through online ADS (additional detail sought) facility available on the web portal. No reply has been received from the project proponent so far.							
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3.	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Shero Bagha, Tehsil Baba Bakala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar.(Proposal No. SIA/PB/MIN/70516/2017)	Mining of Minerals 1(a)/ Environmental Clearance case	14/12/2017	SEAC	<table><tr><td colspan="2">The case was lastly considered at item no. 160.05 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent:-</td></tr><tr><td><u>Sr. no.</u></td><td><u>Observations</u></td></tr><tr><td>1.</td><td>The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.</td></tr><tr><td>2.</td><td>The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.</td></tr><tr><td>3.</td><td>The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume</td></tr></table>	The case was lastly considered at item no. 160.05 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent:-		<u>Sr. no.</u>	<u>Observations</u>	1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.	2.	The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.	3.	The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume
The case was lastly considered at item no. 160.05 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent:-															
<u>Sr. no.</u>	<u>Observations</u>														
1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.														
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					<p>data etc so that there is hassle free movement and villagers should not face any problem.</p> <p>4. The manpower to be deployed at the project seems to be on lower side. Thus, the project proponent is required to submit the justification of man power requirement for mining of minor minerals / loading of materials.</p> <p>5. The project proponent told during meeting that District Survey Report of District Amritsar has been finalized as per notification dated 15.01.2016 issued by MoEF. However, he failed to submit any documentary evidence for the same. Thus, the SEAC asked the project proponent to submit the same before the next meeting.</p> <p>6. The project proponent is required to submit the site specific CSR plan.</p> <p>After deliberations, the SEAC decided that the case be deferred till such time the documents /clarifications are submitted by the project proponent. The decision of SEAC has been conveyed to the project proponent vide letter No. 24 dated 04.01.2018 and also through online ADS (additional detail sought) facility available on the web portal. No reply has been received from the project proponent so far.</p>
4.	Application for obtaining environmental clearance under EIA notification dated 14.09.2006 for	Mining of Minerals 1(a)/	14/12/2017	SEAC	The case was lastly considered at item no. 160.06 in the 160th meeting of SEAC held on 22/12/2017. The SEAC observed that the following clarifications/documents are required to be submitted by the project proponent:-

mining of minor minerals (Sand) from the bed of river Beas in the revenue estate of village Shero Nigah, Tehsil Baba Bakala, District Amritsar, Punjab of General Manager cum Mining Officer, District Industries Centre, Amritsar (Proposal No. SIA/PB/MIN/70521/2017)	Environmental Clearance case				<u>Sr. no.</u>	<u>Observations</u>
					1.	The project proponent is required to submit the consent of the land owner as per the requirement of Sustainable Sand Mining Guidelines, 2016 framed by the MoEF&CC.
					2.	The project proponent is required to submit the contour plan showing river bed level, water level and present surface levels at various cross sections etc.
					3.	The project proponent is required to submit the traffic management plan citing complete details of route plan to be followed by trucks transporting minor minerals with traffic volume data etc so that there is hassle free movement and villagers should not face any problem.
					4.	The manpower to be deployed at the project seems to be on lower side. Thus, the project proponent is required to submit the justification of man power requirement for mining of minor minerals / loading of materials.
					5.	The project proponent told during meeting that District Survey Report of District Amritsar has been finalized as per notification dated 15.01.2016 issued by MoEF. However, he failed to submit any documentary evidence for the same. Thus, the SEAC asked the project proponent to submit the same before the next meeting.

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5.	Application for environmental clearance under EIA notification dated 14.09.2006 for establishment of group housing project namely Tanmay Towers located at Bhankarpur, Dera Bassi, S.A.S Nagar Mohali by M/s KG Enterprises, Ambala Chandigarh Highway, Opposite Gurudwara Sahib, Bhankarpur, Dera Bassi, SAS Nagar Mohali Proposal No. SIA/PB/NCP/71274/2017	Building and Construction projects 8(a)/ Environmental clearance	14/12/2017	SEAC	<table><tr><td colspan="3">The case was lastly considered in the 161st meeting of SEAC held on 16.01.2018. The SEAC observed that the following observations are required to be attended by the project proponent before its case is considered:-</td></tr><tr><td>Sr. No.</td><td>Observations</td><td>Reply submitted by the project proponent</td></tr><tr><td>1.</td><td>The project proponent has proposed to provide storage tank for storing storm water during construction phase which can be a hazard to working labour & their children at site. The SEAC suggested that the project proponent should fence the storage tank properly and in</td><td>The project proponent agreed to the suggestion of SEAC.</td></tr></table>	The case was lastly considered in the 161 st meeting of SEAC held on 16.01.2018. The SEAC observed that the following observations are required to be attended by the project proponent before its case is considered:-			Sr. No.	Observations	Reply submitted by the project proponent	1.	The project proponent has proposed to provide storage tank for storing storm water during construction phase which can be a hazard to working labour & their children at site. The SEAC suggested that the project proponent should fence the storage tank properly and in	The project proponent agreed to the suggestion of SEAC.
The case was lastly considered in the 161 st meeting of SEAC held on 16.01.2018. The SEAC observed that the following observations are required to be attended by the project proponent before its case is considered:-														
Sr. No.	Observations	Reply submitted by the project proponent												
1.	The project proponent has proposed to provide storage tank for storing storm water during construction phase which can be a hazard to working labour & their children at site. The SEAC suggested that the project proponent should fence the storage tank properly and in	The project proponent agreed to the suggestion of SEAC.												

						<p>addition to this, the boundary wall should be constructed at last stage or at least 2 ft high openings in the boundary wall be provided at ground level to allow adequate passage to the surface run off during construction phase.</p>	
					2.	<p>The SEAC observed that the project proponent has not proposed oil & grease trap & de-silting chamber in its rain water harvesting design plan before recharging surface run off from paved areas. The SEAC further observed that taking holistic view of soil characteristics in Punjab, the infiltration rate of recharge structure should be adopted as 10 lps and recharge wells should be provided accordingly with at least one re-</p>	<p>The project proponent agreed to comply with the observations of SEAC.</p>

						charge bores per 5000 sqm of built up area. Environmental conditions provided as per provisions contained in the MoEF notification dated 09.12.2016 for such type of projects. The SEAC further observed that the recharge well casing should be capped from the top so as to prevent direct overflow of storm water into the recharge well.	
					3.	The project proponent has proposed to plant ornamental trees with spreading branches and shade in parks. The SEAC decided that plantation should be provided as per SEIAA guidelines and as per notification dated 09.12.2016 issued by MoEF&CC.	The project proponent agreed to the suggestion of SEAC.
					4.	The project proponent	The project

					<p>has submitted letter from Sarpanch Gram Panchayat Bhankarpur wherein it has been mentioned that they have no objection if the treated waste water from proposed Group Housing Project will be discharged into Village sewer. The SEAC observed that the final disposal of the waste water of the village sewer has not been mentioned in the letter, thus, it is apprehended that the waste water of the village sewer will be discharged into village ponds. It is not known that sewerage system of the village has been laid to take extra load of domestic waste water to be generated from this project. Also, the end disposal is not known as to whether it will lead into village pond or some other suitable</p>	<p>proponent sought time to submit the documentary evidence to prove his contention.</p>
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					<p>arrangement such as utilizing the waste water onto land for irrigation purposes etc. To this query, the project proponent contested that waste water of village sewer will be treated in STP of Derabassi. The SEAC asked the project proponent to submit documentary evidence to prove his contention i.e. proper proposal duly authenticated by the Department which has laid sewerage conveyance system in the village and its end disposal.</p>	
					<p>After deliberation, the SEAC decided to defer the case till such time the documents are submitted by the project proponent. The project proponent has been requested vide letter No. 140 dated 30.01.2018 to submit the documents and also through online ADS</p>	

					(additional detail sought) facility available on the web portal. No reply has been received from the project proponent so far. No reply has been received from the project proponent so far.
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The matter is placed before SEAC for consideration .

Item No. 169.19: 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 148th 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 113th 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 149th 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: -

- i) 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.

- ii) 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.
- iii) Proposal for Solar power generation as energy conservation measure shall be submitted.
- iv) 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 149th meeting held on 29.08.2016 to this office.

The case was considered by the SEAC in its 156th 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 121st 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 123rd 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 121st 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: -

Proposal No	File No	Proposal Name	Date of Submission for EC	Online current status
SIA/PB/NCP/52903/2016	SEIAA/PB/NCP/BC/EC/2016/26	Judicial Court and District Administrative Complex	2-Jul-16	Deferred by SEIAA

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 166th 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 was placed in the agenda of the 168th meeting of SEAC held on 22.06.2018. But, no one from the project proponent has attended the said meeting. After detailed deliberations, the SEAC decided to defer the case in light of Office Memorandum dated 25.02.2010 of MoEF&CC and ask the Chief Engineer, PWD (B&R) to ensure project in-charge / Executive Engineer be present in the next meeting of SEAC as and when scheduled.

In compliance to the aforesaid decision taken by the SEAC, the Chief Engineer, PWD (B&R) has been requested vide letter no 787 dated 13/07/2018 to ensure project in-charge / Executive Engineer be present in the next meeting of SEAC as and when scheduled.

The case is placed before the SEAC for consideration.

Item No. 169.20: 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 60th 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.	<p>Approved layout plan of the project showing the following:</p> <ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 affect that Chintpurni Medical College and Hospital, Village Bungal, District Pathankot does not fall in the jurisdiction of MC, Pathankot.

	<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 & 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>(c) submitted</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.	<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>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 69th 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 47th 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 90th 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 123rd 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 121st 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 166th 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 168th 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 was placed in the agenda of the 168th meeting of SEAC held on 22.06.2018, but no one from the project proponent attended the said meeting.

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

In compliance to the aforesaid decision taken by SEAC, the project proponent has been requested vide letter no. 784 dated 13/07/2018 to attend the next meeting as and when scheduled.

The case is placed before the SEAC for consideration.

Any other item with the approval of Chair.
